I. Program Overview – A one to two-page summary of College’s vision and goals.

II. Graduate Curricula and Degree Programs
   A. Scope of programs within the College
   B. Number and types of degrees awarded
      - Degrees Awarded – Academic Year (chart)
      - Comparison of Degrees Awarded – Fall Data (Peer info table)
   C. Undergraduate and Graduate semester credit hours
      - Semester Credit Hours – Academic Year (chart)
      - SCH compared to Budget - Academic Year (chart)
   D. Number of majors in the department
      - Enrollment by Level – Fall Data (chart)
      - Comparison of Enrollment – Fall Data (Peer info table)
   E. Course offerings and their enrollments over the past six years (enrollment trends by course)
      - Course Enrollments by Academic Year (table)
   F. Courses cross listed

III. Faculty
   A. Number, rank and demographics of the faculty (tenured and tenure track), GPTI’s, TA’s, and GA’s
      - Teaching Resources (chart)
      - Tenured and Tenure-Track by Rank - Fall Data (chart)
      - Comparison of Full-time Faculty (Peer info table)
   B. List of faculty members (graduate and non-graduate) (table)
   C. Summary of the number of refereed publications and creative activities (table)
   D. Responsibilities and leadership in professional societies
      - Professional Leadership (table)
      - Committee service (table)
   E. Assess average faculty productivity for Fall semesters only (use discipline appropriate criteria to determine)
      - Faculty Workload (table)
      - College SCH/FTE – Fall Data (chart)

IV. Graduate Students
   A. Demographics of applicants and enrolled students
      - Graduate Student Summary by Category – AY (chart)
      - Graduate Student Summary by Year – AY (chart)
      - Graduate Applicants by Region – Fall Data (chart)
      - Graduate Applicants - Fall Data (table)
      - Admitted Graduate Students - Fall Data (table)
      - Enrolled New Graduate Students - Fall Data (table)
      - Demographics of Enrolled Graduate Students - Fall Data (table)
B. Test scores (GRE, GMAT or TOEFL) of enrolled students
   - Average GRE Scores for Enrolled Graduate Students – Fall Data (chart)

C. GPA of new students
   - New Graduate Students GPA by Level – Fall Data (chart)

D. Time to Degree in Years (chart)

E. Provide a breakdown of how many enrolled graduate students are RA’s, TA’s, GPTI’s or GA’s (chart)

F. Initial position and place of employment of graduates over the past 6 years (table)

G. Type of financial support available for graduate students.

H. Number of students who have received national and university fellowships, scholarships and
   other awards - fellowships awarded (table)

I. Percentage (%) of full time students receiving financial support

J. Graduate Student Publications and Creative Activities (table) – number of discipline-related
   refereed papers/publication, juried creative/performance accomplishments, book
   chapters, books, and external presentations per year per student.

K. Programs for mentoring and professional preparation of graduate students.

L. Department efforts to retain students and graduation rates

M. Percentage of Full Time students – Fall data

V. **Department**

A. Department operating expenses
   - Department Operating Cost - Academic Year (chart)
   - Department Operating Cost as a Fraction of Employees - (table)

B. Summary of Proposals (Submitted)
   - Summary of Number of Proposals Written and Accepted (table)

C. External Research expenditures
   - Summary of Faculty Awards (table)
   - College Research Expenditures (chart)

D. Internal funding
   - Source of Internal Funds (TTU) - (table)

E. Scholarships and endowments

F. Departmental resources for research and teaching (i.e. classroom space, lab facilities) -
   (table)

G. HEAF expenditures (table)

H. External Program Accreditation – Name of body and date of last program
   accreditation review including description of body and accreditation specifics.

VI. **Conclusions** – a one- to two-page summary of the observed deficiencies and needs
    identified by your review. Highlight areas of greatest need and areas of significant
    contributions.
VII. Appendices

A. Dean’s Statement – College Overview
B. Degree Plans-Curriculum Maps
C. Graduate Course Offerings
D. Master of Science Guidelines
E. New Master of Science in Architecture Studies-Critical Practice-Proposal
F. Digital Design and Fabrication Program overview
G. Urban and Community Design Program overview
H. New Ph.D in Architecture Proposal
I. Graduate Student Handbook
J. Graduate Student Association(s) - Description and information
K. Graduate Faculty Information
L. NAAB Accreditation 2004
M. NAAB Accreditation 2010
N. NAAB Accreditation –Focus Visit 2012
O. Response to 2010-NAAB-Not met-Faculty Narrative SPC
P. Strategic plan
   - Attachment from Strategic Planning website
I. Program Overview- An Executive Summary of the report that includes the vision and goals of each program

The graduate programs at Texas Tech University, College of Architecture prepare students to an integrated practice in response to the continuing changing nature of the discipline and the profession. The traditional boundaries of Architecture are challenged by an increasingly global outreach and by a broad range of professional roles. The College of Architecture contributes to these changes by joining the exploration of conceptual approaches associated with increased technological knowledge and promoting an intensive design culture. Design skills are built up and refined through design exercises structured to engage sophisticated architecture theory. As students’ progress through the curriculum, studios receive more emphasis in response to the application of more sophisticated research tasks informing more complex design processes. For Dean’s Statement-College Overview- see Appendix A

The College offers a professional Master of Architecture (M. Arch) with 4 Graduate Certificates, the post-professional Master of Science in Architecture (M.S.) with 2 Specializations, and the interdisciplinary Ph.D. in Land-use Planning, Management and Design (LPMD)

Master of Architecture (M. Arch)
This is a 5-½ year professional degree accredited by the National Architectural Accrediting Board (NAAB). It qualifies the graduates to begin acquiring experience in areas of architectural practice towards licensure. The M. Arch degree is designed as a seamless program that moves through a progression of undergraduate design studios into a sequence of more specialized graduate topical studios that focus on research. In their first semester of graduate school, students must take the Comprehensive Design Studio, which focuses on integrated architectural solutions for a medium-sized building project. Students must prove mastery of both aesthetic and technical issues across multiple systems and scales, developing skills of problem identification, analytical solutions and effective implementations of design decisions. The project in its complexity must address the integration of a sophisticated concept with the building’s program and site conditions, and with its environmental, structural and building envelope systems.

As students move further into the graduate portion of their education, their knowledge of design strategies and of technical requirements are paired with applied and theoretical research methodologies and practices. Students are expected to activate inquiries and raise good questions within a critical approach to design problems.

Graduate Certificates
A graduate certificate is a set of courses that provides in-depth knowledge in four different specialties:

- Digital Design and Fabrication
- HealthCare Facilities Design
- Historic Preservation
- Urban and Community Design

Architecture
The Certificate Program has become an efficient way to encourage students to develop useful, career building expertise within the structure of a first professional degree in Architecture. The tracks are structured to meet needs and objectives that promote the larger profile of an architecture professional that is engaged contemporary culture and contemporary society. The Certificates also offer substantive opportunities for student based research that have the potential to contribute to specialized knowledge associated with the discipline of architecture. The Certificate Programs has been wildly successful with about 50% of the First Professional – M. Arch. students taking advantage of our Certificates and enrolling in one of our specialties.

**Master of Science in Architecture (M.S.)**
The exploration of changing cultural, economical and social conditions, of emergent technologies and sustainable ecologies, of Urban and Community Design of the Design of Healthcare facilities, and their effects on the profession of architecture are essential aspects of a post-professional design education through the Master of Science in Architecture. It is a research-based academic degree for those interested in advanced architectural studies. This degree does not prepare graduates for licensure in Architecture. It is for students with an accredited professional B.Arch., M. Arch., or an approved Bachelor’s degree in Architectural studies or another design discipline. Students who have non-architecture degrees and wish to enter the program may be required to complete leveling work that will not accrue graduate credit toward their degree. This post-professional program offers specializations in Digital Design and Fabrication and in Urban and Community Design; the specialization in Healthcare Facility Design is in preparation for submission to the Graduate Council. Another option is the Master of Science in Architecture Studies offering the opportunity for advanced research by building on the faculty expertise available within the College of Architecture. This degree track is in the process of being reconfigured with a focus on Critical Practice to meet the demands of potential students who are midcareer professionals. See Appendix E.

**Ph.D. in Land-use Planning, Management and Design (LPMD)**
Doctoral level research at the College centers on design issues associated with land-use and requires consideration of resources, public policy, and form – planning, management and design respectively. The Land-use Planning, Management and Design (LPMD) program is an interdisciplinary Ph.D. that was created to address critical land-use issues in arid and semiarid regions. Included are studies of the complex factors influencing human use of resources, training in the research and evaluative methods that can be applied to interdisciplinary studies, and education in the institutional structures that shape policy and action regarding land use. The program offers opportunities for academic work that draws upon expertise from numerous fields of study at the Texas Tech University. Successful completion qualifies the graduates to be leaders in their community and their organizations with enhanced understanding of multidisciplinary endeavors, improved communication skills between compartmentalized systems of knowledge and the ability to bring the focus on problems and on-going projects from one discipline into another. The LPMD program prepares students to be successful in administrative, legislative, research or design organizations that deal with land use.

*Goals and Initiatives for the next five years*
1. We will continue to work on increasing graduate enrollment potentiating recruitment strategies for international students using our connections to study abroad institutions and the international visibility of our faculty. We will focus on retention of CoA students from Undergraduate to M. Arch, and from M. Arch to M.S., by increasing Graduate Scholarships opportunities (GA, RA, Assistantships from CoA and TTU Graduate School, External Grants). We are already implementing International Studies opportunities linked with M. Arch and M.S. degree plans. Currently, we are working on making the new Master of Science with specialization in Urban and Community Design in Houston available to international students. Important will also be the support to the development of the recent M.S. with specialization in Digital Design and Fabrication (Interdisciplinary, International, Industry, Profession).

2. We are dedicated to the completion of the new Digital Fabrication Shop expansion (Digital equipment, Robotics, Interdisciplinary collaborations, Research and Grants opportunities). The new facility is currently in the design phase. It will provide 2500 sq. ft. of lab space dedicated to cutting edge technologies associated with our Digital Design and Fabrication program. The goal is to provide space for sophisticated equipment that will be available to all Graduate Architecture students and for interdisciplinary use with Engineering. One of our priorities is to potentiate research opportunities in collaboration with the profession and the industry, supporting teams with faculty and student participation. We will continue to promote entrepreneurial research approaches through innovative, creative and globally engaged initiatives, looking into interdisciplinary collaborations with Departments and Colleges on TTU Campus, but also with national and international institutions, researchers, industries and professionals.

3. We are active in initiating new Master of Science programs. We are in the process to initiate a Master of Science with specialization in Healthcare Facilities Design (interdisciplinary, Profession) and to open the Health and Design Research (HADRES) initiative led by Dr. Ray Pentecost, who is a highly recognized expert in the field of design and health. We are planning to propose a Master of Science track in Critical Practice that would be attractive for professionals with more than ten years of experience, who would like to earn a graduate degree focusing on a critical evaluation of their professional experience.

4. We will work on establishing new on-line courses towards a complete on-line certificate for traditional and non-traditional students and/or professionals. We have begun our Pro-Practice and Graduate Theory of Architecture courses are delivered online.

5. A great focus will be on the expansion our external programs including: our award winning Practicum+Studio program (NCARB Award Winner), Residency program, experience based Atelier studios, and the Visiting Critics (Marfa) Studio. The range of these initiatives offers professional opportunities to our graduate students that are not available at other, generally more competitive, programs such as Princeton, Harvard, Berkeley and Rice. Students work closely with some of the best architects in the country.

6. We will increase advertising our programs for students at Texas Tech and students from other parts of the State, Nationally and Internationally. We are committed to grow the college visibility (courses, programs, CoA life and initiatives) and our faculty and students recognition in Architecture
on websites/ brochures/ program booklets/ wiki/ press/events/conferences/visits/ etc. in order to target regional, national, international recruitment.

7. We hope to increase Certificate students by ten each year for the next four years by developing distance opportunities and we hope to increase M.S. Specialization students in Lubbock and Houston by five each year for the next four years. Working with Chile, Korea, Mexico, Turkey and Brazil will bring interesting graduate students to Texas Tech for specifically delineated post-professional programs.

8. With the newly redesigned Ph.D program we set the goal of increasing enrollment and graduation rate per year. For the new Ph.D in Architecture Proposal: see Appendix H
II. Graduate Curricula and Degree Programs

A. Scope of programs within the College

The College’s graduate programs are responding to the continuous outgrowth of a design-based education, which is supported by a broad-scope cultural and technological agenda. A design-based pedagogy has made its way into graduate curriculums including seminars in theory, courses and facilities in computation and fabrication, engineering and building technology, urbanism and community design, healthcare and historic preservation, where design skills have proved to be an effective vehicle for responding to our globalized world with complex non-mutually exclusive agenda and interdisciplinary collaborations.

For Degree Plans-Curriculum Maps: See Appendix B
For Graduate Course Offerings: See Appendix C

MASTER OF ARCHITECTURE (M. Arch)
The Master of Architecture is a professional degree and is accredited by the National Architectural Accrediting Board (NAAB). The program consists of 131 credit hours of undergraduate courses and 42 hours of graduate courses. We are in the process of transitioning to 128 hours undergraduate and 45 hours graduate courses. The College offers the option of a Master of Architecture/Master of Business Administration dual degree, which includes an additional 30 hours in the graduate program. A Graduate Comprehensive Examination is required after completing the Comprehensive Design Studio and two Advanced Architectural Design Studios in the Master's Program, typically one semester before graduation.

Opportunities open to students of the Master of Architecture

The College educates students for “future practice”. All first professional degree students must take three advanced, graduate topical studios that evidence Design Thinking Skills, Investigative Skills, and Research. The academic traditions of the College are also aimed toward professional acumen that can only be obtained by direct engagement with design professionals. In order to accomplish these goals the curriculum offers the following options yearly: Residency, Practicum+Studio, 2 choices of an Atelier studio, Specialties studio associated to Digital Design and Fabrication, Healthcare Facilities Design, and Historic Preservation, Collaboration studio, and a Visiting Critics studio. The College also offers opportunities to focus on Urban and Community Design engagement in Houston, Urban and Community Design development in the downtown Lubbock studio—Urban Tech—and the Land Arts of the American West traveling studio.

Residency Program
The Residency Program is part of the M. Arch plan and it is an individually structured, practice based, studio-learning experience. It is a 7-month, 32 hours a week employment in a firm that is willing to commit to the education of the student. This program allows a student to replace one Topical Design Studio with an intense professional experience under the direct tutelage of a mentor who is a licensed architect. It accepts, as its basic premise, the notion that professional practice engages intellectual issues that enhance the academic experience of the student.
During this period the student works on the schematic design and design development of a project for the firm. This is the ‘practice work product’. The ‘practice work product’ does not count for academic credit. As the student becomes more involved with the project he/she completes a series of exercises ‘the academic work product’ designed by the mentor and the Director for External Programs. These are intended to parallel the practice work but ask intellectual questions through the discipline of architecture by conjecturing alternative solutions to the work.

The College provides contacts between students and the most prestigious firms in Texas as RTKL/Dallas, Gensler, Rotenberry/Wellen, Overland Partners (San Antonio), just to name a few. A student can also choose firms nationally or internationally.

A more extensive description of the Residency Program will be in **Chapter IV. Graduate Students, Section K. Programs for mentoring and professional preparation of Graduate Students**

**Practicum+Studio**
The Practicum+Studio option is a national NCARB award winner that combines in-office professional experience with a design studio that is directed by a COA faculty member. The students work in an office in the Dallas/Ft. Worth and Houston regions for seven months—usually a summer and a fall semester. During the summer, they work 32 hours a week; one day a week they meet in the Host office with their studio classmates and their design professor. Frequently this will be a Friday. The studio works on a project or a related set of projects that is connected with a project that is in the design phase within the Host firm. The students also have an online submit and chat evening, usually Wednesday, during which they can exchange ideas and have direct critical feedback from their design professor. This has been a very popular option because it gives students important professional experience and because it often leads to employment. Recent Host firms include: RTKL, HKS and Good Fulton Farrell.

**Atelier Studio**
The Atelier studio is based upon the realization that there are some building types that are so complicated that they require years of professional experience to master—‘experience-rich’ building types. They include: healthcare facilities, educational facilities, sports facilities, performing arts centers and high-rise structures. Every year the College offers two or three Atelier studios; one is always in healthcare. The Atelier studio is unusual because we hire the firm and not an individual in the firm. Essentially the firm structures the project and agrees to send a variety of professionals during the semester to help with the evolution of the design. The College provides a design professor who is interested in the building type being considered and who takes care of day to day critiques and grading. This option has the advantage that it exposes students to a variety of design professionals within the context of a complex design problem, which also expands the knowledge of the faculty member involved. Recent Atelier firms include:
Ateliers

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<tr>
<td></td>
<td>Mell Lawrence</td>
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Collaboration Studio
The Collaboration studio encourages the interaction between design disciplines: Landscape Architecture, Interior Design and Architecture. This studio is taught only in the fall and it requires integrated design teams that include students from all three disciplines. The studio faculty also includes an integrated team with members from the College of Agriculture Science and Natural Resources, the College of Human Sciences and the College of Engineering. Projects are structured to encourage typical design interaction from problem formation to design development. The students are evaluated on their design skills as well as their ability to collaborate. The Collaboration studio is supported with funds to provide a variety of outside consultants representing the disciplines related to the students. Involvement with recent firms includes:
Visiting Critics (Marfa) Studio
The Visiting Critics Studio is dedicated to the investigation of the Architecture Design Process with direct engagement from extraordinary designers. The VC studio is open only to students who have achieved an “A” in a previous graduate design studio. The scope of the project is always small and it is set in the arid, austere, and sometimes beautiful, terrain of southwest Texas. The Visiting Critic sets up the studio project around a fundamental design question—Why? How? Or What? Students are expected to engage the fundamental question through the design of a small project that engages the land, the climate and the mechanical tectonics of architecture. There are usually three Critics per semester, who may visit just once a week for a maximum of 4 weeks. The students are essentially on their own to respond to the weekly critique of the critics knowing that at the end of each four week period they must present their work to some of the best designers on the continent. Recent Visiting Critics include: Tom Kundig FAIA, Mark Wellen FAIA, John Grable FAIA, Brian MacKay-Lyons FAIA, Mell Lawrence FAIA, and Cade Hayes.

Urban Tech
Urban Tech (http://tturbantech.org) has been successful at engaging some of the most important concerns of the community—homelessness, street life, bicycle paths and development. We continue to be a voice for imagining a productive and vital downtown Lubbock. The first Urban Stage took place this November 2014. It ties together four departments within the two universities, two programs at the College of Architecture (DDF and UCD), important community organizations and businesses, and the City of Lubbock as a

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**Collaboration**

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proof of concept that the larger Lubbock community can work together to envision a more productive and sustainable downtown, which supports economic and cultural growth. Over the next three years Urban Tech will find a permanent home and establish a new M.S. track, which accents our relationship with the Rawls College of Business and focuses on urban development and real estate finance issues building on the joint MBA/M.Arch dual degree.

Land Arts of the American West
Within the M. Arch plan, as a topical graduate studio alternative, the Land Arts of the American West (see website link) is a semester long trans-disciplinary field program expanding the definition of land art through direct experience with the full range of human interventions in the landscape, from the inscriptions of pictographs and petroglyphs to the construction of roads, dwellings, and monuments, as well as traces of those actions. Land Arts investigates the intersection of geomorphology and human construction beginning with the land and extending through the complex social and ecological processes that produce contemporary landscapes. It is a semester abroad in our own back yard. Each full student venture across the American southwest camping for a two months while traveling six-thousand miles overland to explore natural and human forces that shape contemporary landscapes—ranging from geology and weather to cigarette butts and hydroelectric dams. Sites visited include Chaco Canyon, Roden Crater, and the Very Large Array, and along the way the program meets field guests such as art historian Ann Reynolds and the Center for Land Use Interpretation director Matt Coolidge. In the landscape students produce ephemeral site-specific work, which is synthesized and completed in the studio on campus and then presented in an exhibition.

Land Arts situates our work within a continuous tradition of land-based operations that is thousands of years old. Analysis of sites visited provides a basis for dialog and invention. Issues of spatial and material vocabulary, constructional logics, and inhabitation serve as the foundation for an investigation through making. Students construct, detail, and document a series of site-base interventions in a context that places emphasis on processes of making, experiential forms of knowing, and trans-disciplinary modes of practice. The immersive nature of how we experience the landscape triggers an amalgamated body of inquiry where students have the opportunity of time and space to develop authority in their work through direct action and reflection. Land Arts hinges on the primacy of first person experience and the realization that human-land relationships are rarely singular.

Graduate Certificates
Predominantly for First Professional M.Arch students the College of Architecture provides a Graduate Certificate in four different Specialties (see website links):

- Digital Design and Fabrication
- HealthCare Facilities Design
- Historic Preservation
- Urban and Community Design, Houston; Urban and Community Design, Lubbock

The certificate programs are administered in four specific ways:
1. The certificate is earned within the 36 hours (34 hours starting in Fall 2015) of core coursework required to complete the Master of Science in Architecture degree offered by the College of Architecture.
2. Enrolled in any TTU graduate program. We have had students from related disciplines and we would like to encourage more interaction with Landscape Architecture and Interior Design.
3. The certificate is earned in conjunction with the completion of the Master of Architecture degrees offered by the College of Architecture.
4. The certificate can be earned by anyone with an approved undergraduate degree from any college or school at Texas Tech, or from any other university in the world.

M. Arch students are required to complete the 12/15 core course hours in one of the offered specialties. This structure has an advantage. M. Arch graduates that wish to pursue the M.S. degree after receiving the M. Arch with a certificate can transfer twelve (12) hours from the certificate specialty into the M.S. program within the same specialization. Any student enrolled at TTU in any school or college can earn a certificate, as a Bachelor, Master, or Ph.D degree candidate under the same guidelines above having been accepted into the certificate program offered by the College of Architecture. The certificate is awarded only after completion of a first degree, but students may take graduate courses as an undergraduate if they are within 18 hours of completion of their degree, and B.S. Arch students can take up to nine (9) hours of the certificate specialty within the last eighteen (18) hours of undergraduate study and complete additional hours of certification core courses after graduation, to receive the certificate.

MASTER OF SCIENCE IN ARCHITECTURE
The Master of Science in Architecture program is a 1 1/2 year post-professional degree focused on research and specialization, completed in three semesters plus a summer study-abroad component. Students who have non-architecture degrees and wish to enter the program, and those who do not have a basic understanding of computing and computer-assisted design skills, may be required to complete leveling work that will not accrue graduate credit toward their degree. Students requesting admission into the Master of Science in Architecture program must meet the entrance standards of the Graduate School and the College of Architecture. The admission application includes a portfolio of creative work (writing, design, drawing, photography, etc.) that reflects the student’s level of design interest, intellectual inquiry, and communication skills.

Academic requirements will vary depending on the option chosen. Each candidate for the Master of Science in Architecture (M.S.) degree must specify the option they are interested in. Students will be required to complete a minimum of 24/30 credit hours (28 hours starting...
in fall 2015) of graduate study, and write and defend a thesis (6 hours). After the first semester, students will be matched with a faculty member who will serve as their academic Advisor and the Chair of their thesis committee. The Advisor/Chair will be responsible for guiding the student developing thesis work. Financial assistance may be available. There are scholarships, fellowships, and graduate assistantships available for graduate students.

For Master of Science Guidelines: See Appendix D

There are 3 options for Master of Science in Architecture (M.S.) students (see website links):

1. Master of Science in Architecture Studies
   The Master of Science in Architecture Studies is a post professional, academic degree program that offers the opportunity for advanced research by building on the faculty expertise available within the College of Architecture. Students enrolled in this program works with a committee and undertakes a ‘custom designed’ study plan. Typically, students will work closely with one faculty member, whose expertise matches their interests. The Master of Science in Architecture Studies is in the process of being transformed into a Master of Science in Architecture Studies with a specialization in Critical Practice. We have not had any students working on this track in the past six years, so we have proposed a Critical Practice track that uses the professional experience of the student as content for study of the essential issues of architecture practice. Each student would use their 10+ years of experience as the basis for the academic exploration of specific project type studies or methods of practice that engage contemporary design culture. This proposal is in review in the College and should be forwarded to the Graduate School this spring.  See Appendix E

2. Master of Science in Architecture with specialization in Digital Design and Fabrication (DDF)
   The College of Architecture’s Master of Science with specialization in Digital Design and Fabrication (DDF) is dedicated to advance design knowledge and pursue innovation in the process of making architecture. The program is positioned at the intersection of architecture, engineering and computation with a profound sustainable and interdisciplinary direction. It develops applied research approaches that concern emerging material issues in a “digital-craft” based professional practice. With a focus on digital technologies, the program explores new material processes across different fields and the related fabrication and building methodologies. The goal is to form a set of skills, which build up a designer’s creative potential through material-oriented strategies. Research models and innovative approaches are in direct response to questions of inquiry brought forward through our network of partners in professional practice and academia. The intent is to prepare students for recent market changes with an exponential increase in digital and information-driven design-build projects. Students in the DDF program are involved with studio and courses related installations, design products in 1:1 scale, and material experimentations. Also, with community engaged and service learning projects as the Avenue J-City Green Scape and Urban Stage, focusing on the redevelopment of downtown Lubbock through built interventions with an activation of new conditions, attractive urban activities, and new connections with the city and local organizations.

   The M.S. - DDF program consists of 36 hours (34 hours starting in fall 2015) of course work including 6 hours of thesis. The study plan typically begins with courses, which provide a
theoretical basis and skill development in creative computational modeling, digital design strategies and emergent technologies. Emphasis is on the generative development of form, computing in terms of formfindung (formfinding) and extending to the performance and behavior of resulting structures and geometries. The focus is on emergent design techniques and a material-based process further developed in the design studio and complemented by specific courses. With the introduction to fabrication concepts, students are given hands-on experience with Computer Aided Manufacturing (CAM) software and computer numerical processes complemented by experiments with state of the art equipment in the shop, which includes the latest CNC, 3-D print and Robotic technologies.

As students progress through the program, additional expertise is offered in experimental design techniques related to advanced material research. They are encouraged to develop and structure research toward individual thesis design proposals. Courses on materials and innovative methods of assembly work in concert to further develop the individual student’s research interest, culminating in a master design thesis project. All courses provide the necessary set of skills to be applied in design research experiments. The idea is to create a think tank embedded in strategic, interdisciplinary collaborations with other colleges and units on and off campus in order to incubate innovative research approaches and engage in projects related to current themes. Students in the program will also engage in workshops, design research and application of fabrication tasks, symposia and publications to bring their research findings to the forefront of ongoing debate in the architectural field.

During the summer semester, students travel internationally through the College of Architecture’s study abroad programs in cities such as Paris, Verona, Seville, or Seoul. In substitution, international students may seek approval to explore a variety of American cities during this period to support their area of thesis study.

The DDF Graduate Certificate is a specialty component of the Digital Design and Fabrication Program. A Certificate of specialization can be obtained by professionals outside the University, by anyone with an approved undergraduate degree from any college or school at Texas Tech, or from any other university in the world by taking a minimum of 14 hours of core courses in the DDF program.

For more description on DDF program: see Appendix F

3. **Master of Science in Architecture with specialization in Urban and Community Design (UCD)**

The Master of Science in Architecture with specialization in Urban and Community Design is a post-professional program based in Houston focusing on the advancement of research-based studies to further innovate and cultivate the contemporary discourse on the 21st century megalopolis. With an estimated population of 7 million by 2020*, Houston, Texas becomes the laboratory for exploration. Purposely, the program postulates within the complex city patterns of Houston and extends into a variety of similar non-classical megalopolises around the world for analyzing and testing contemporary theoretical foundations and formulations.

The 34-hour post-professional degree is completed in three semesters plus a summer study-abroad component. The coursework is structured sequentially to enable a more integrative and explorative method of inquiry, supported by the expertise of faculty and the profession at large. Thesis work is generated cumulatively through all semesters of study allowing students the opportunity to frame coursework around their chosen thesis topic as it progressively evolves. The curriculum also integrates in-class learning environments along with distance
education coursework to provide greater flexibility with expanded teaching resources. During the summer semester, students travel internationally through the College of Architecture’s study abroad programs in cities such as Paris, Verona, Seville, or Seoul. In substitution, international students may seek approval to explore a variety of American cities during this period to support their area of thesis study. Additionally, students receive a three-member oversight committee comprised of faculty and up to one optional outside professional that provide guidance throughout the degree program and later, serve as the thesis committee for the student’s final academic work.

The UCD Graduate Certificate is a specialty component of the Urban and Community Design Program. A Certificate of specialization can be obtained by professionals outside the University, by anyone with an approved undergraduate degree from any college or school at Texas Tech, or from any other university in the world by taking a minimum of 14 hours of core courses in the UCD program.

For more description on UCD program: see Appendix G

**Houston Program**

The Houston Program began as a Practicum + Studio summer only program in 2004 enabling students to gain professional experience while completing one architectural design studio. Since this time, it has grown to a Graduate Certificate and a 1-1/2 year Master of Science in Architecture with a specialization in Urban and Community Design. The Graduate Certificate in UCD based in Houston began in 2010 and since this time, a total of 39 students have completed the Certificate till this December 2014 (M.Arch students).

Houston is the ideal host city as an open laboratory for learning environment. Other attracting factors are: no zoning, international architecture, job market, professional resources, art and technology, environment, just to name a few. Houston is the fourth largest city in the nation and soon will surpass Chicago as the 3rd largest.

The Houston Program established 30 professional firm partners that provide a variety of engagement opportunities and employment opportunities for students. It is recognized by local management districts and integral partners. We can count over 20 Service Learning projects to date and work with over 10 local community organizations. In addition to Houston Practicum Endowment, $15,000 in additional funds were distributed for scholarships to support graduate students. Houston facilities are supported by the local firm (alumn) Wilson Architectural Group and HOK, Inc. With the participation and volunteer service by over 40 local professionals, the program established a rich alumnae network for growth of support.

An important aspect of the Houston Program is the involvement of over 30 firms city-wide for placement of students. Practicum has grown from a 3-month summer practicum to a 7-month summer/fall program. 100% of the graduates have received employment from their practicum firm within 6 weeks of graduation in 2013.

*Selected Community engagement projects of Houston Program include:*

- East End Cultural Center for Greater East End Management District
- Houston Downtown Management District Infrastructure Study
- East Downtown Management District Promenade Study
- Houston Public Library, City of Houston Public Library Board
- Westheimer Infrastructure Study & Farmers Market
Ph.D. in Land-use Planning, Management and Design (LPMD)

The interdisciplinary Ph.D. program in Land-Use Planning, Management, and Design (LPMD) is administered by the College of Architecture with an interdisciplinary steering committee. Faculty and courses are drawn from units across the University. Included in the program are studies of the complex factors influencing human use of resources, training in the research and evaluative methods that can be applied to interdisciplinary studies, and education in the institutional structures that shape policy and action.

There are four tracks in this program:

- Environmental/natural resource management and planning
- Community planning and design
- Public policy administration, and
- Historic preservation.

Students in the LPMD program are expected to bring a set of knowledge and skills from their background departments. They will be exposed to various courses in contributing disciplines, and with the assistance of their advisor and committee will be expected to demark an intersection, which will be the focus of their dissertation.

All students are required to complete a minimum of 66 hours beyond the bachelor's degree plus a minimum of 12 (8000 level) hours of dissertation. This includes 24 hours of multidisciplinary core courses, 21 hours of track courses, 15 hours of supporting courses and 6 hours of tool courses. Students will need to select one track with 21 hours of courses, of which only 4 courses in one discipline can be taken. Track courses, research projects, and ultimately the student's dissertation will focus on the track selected and will be chosen by the student and approved by the advisor. Students are also required to present evidence of
competency in an appropriate tool subject (e.g., computer science, statistics, etc.). Each student will also be required to enroll for Arch 5315 - Systems of Architectural Inquiry, in the first fall semester of their studies.

Because students come from a variety of backgrounds with different interests and career goals, one standard course of study is not required. Initial advising and program development is conducted by the program coordinator. The Chair of a dissertation committee and two other dissertation committee members drawn from three or more departments and two or more colleges must be selected before the end of the first year of study. In consultation with this committee a student will finalize a course of study and a dissertation topic in the track of specialization. Each student will therefore follow a "custom-designed" program of study. The dissertation committee will be responsible for administering comprehensive exams and for directing both the dissertation and the student's program.

The College of Architecture is developing a proposal for a newly redesigned Ph.D. program in Design and Management with 3 areas of specialization: 1 - Design Studies; 2 - Building Technologies and Computation; and 3 - Management and Analysis.

For New Ph.D. in Architecture Proposal: see Appendix H
B. Number and types of degrees awarded

Master of Architecture

Supplemental tables submitted by Department.

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Graduate Certificates Awarded
*we currently have four certificate programs (Urban & Community Design, Digital Design Fabrication, Healthcare Facility Design & Historic Preservation) but had two other certificates, Visualization and Community Design until the 2010-2011 academic year.

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*Urban and Community Design total reflects combined number of Lubbock & Houston students.

Master of Science in Architecture

### Degrees Awarded - Academic Year
(Architecture Post Professional Degree)

![Bar Chart](image)

**Supplemental table submitted by Department.**

<table>
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Master of Science in Architecture

Specializations Time Frame

Architecture
- M.S. in Architecture with Specialization in Visualization:
  started in 2003/2004 – ended 2010/2011 (ended because of a decline in student interest)
- M.S. in Architecture with Specialization in Historic Preservation:
  started in 2003/2004– ended 2013/2014 (ended because of a decline in student interest)
- M.S in Architecture Studies:
  started 2011/2012 – Because of no student interest, it will be transformed into M.S. in Architecture Studies with Specialization in Critical Practice starting in fall 2015
- M.S. in Architecture with Specialization in Digital Design and Fabrication:
  started in 2011-2012 – present
- M.S. in Architecture with Specialization in Urban and Community Design:
  started in 2013-2014 in Lubbock – will be offered in Houston only starting in fall 2015

Ph. D. in Land-use Planning, Management, and Design (LPMD)

Supplemental table submitted by Department.

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Architecture
### Comparison of Degrees Awarded

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C. Undergraduate and graduate semester credit hours

![Bar chart showing Department Semester Credit Hours - Academic Year (Architecture)]

*Source: IRIM via COGNOS (10/22/14)

Supplemental table submitted by Department

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*Source: IRIM via COGNOS (10/22/14)*
D. Number of majors in the department for the fall semesters

Master of Architecture

Supplemental table submitted by Department.

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Master of Science in Architecture

Supplemental table submitted by Department.

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Ph. D. in Land-use Planning, Management, and Design (LPMD)

Supplemental table submitted by Department.

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### Student Data: Fall 2013 as a Percentage of Fall 2008

**Source:** IRM via COGNOS (10/07/14)

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### Student Data: Fall 2013 as a Percentage of Fall 2008

**Source:** IRM via COGNOS (10/07/14)

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### Comparison of Enrollment Fall Data

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*Supplemental table submitted by Department.*
E. Course enrollments over the past six years (enrollment trends by course)

- Figures are totals – classes may be offered more than once a year

### Course Enrollments by Academic Year

**Source:** Institutional Research and Information Management

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*These courses are referring to Architecture Professional, Architecture Post Professional and just Architecture courses for the LPMD program. Interdisciplinary courses for the LPMD program are not included.

F. Courses cross listed

Fall 2008: none

Spring 2009: none

Summer 2009:
ARCH 3362/5302-Product Design Workshop. Michael Martin. 3 undergraduates, 0 graduates.
Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process.

*THE FOLLOWING COURSES WERE NOT CROSS-LISTED IN THE SYSTEM, BUT WERE OFFERED FOR BOTH UNDERGRADUATE AND GRADUATE CREDIT

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Fall 2009:
ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 7 undergraduates, 3 graduates. (CERAMICS)
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4000/5503-Studio/Topical Studio. Robert Perl, 7 undergraduates, 6 graduates
4000 6 hours- Urbanism Studio for those that did not participate in Study Abroad in Summer 2009
5503- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

ARCH 4000/5503-Studio/Topical Studio. Saif Haq, 8 undergraduates, 4 graduates
4000 6 hours- Urbanism Studio for those that did not participate in Study Abroad in Summer 2009
5503- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

ARCH 4000/5501-Studio/Topical Studio. Michael Martin, 4 undergraduates, 5 graduates
4000 6 hours- Urbanism Studio for those that did not participate in Study Abroad in Summer 2009
5501- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Spring 2010:
ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Davis. 15 Undergraduates, 5 graduates.
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-Media Elective/Special Problems in Architecture. Zachary Pauls. 3 undergraduates, 0 graduates.
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

Summer 2010:
ARCH 3362/5302-Product Design Workshop. Michael Martin. 2 undergraduates, 2 graduates.
Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process.
4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
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5301-Individual study projects in architecture of special interest to students

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Fall 2010:
ARCH 4341/5301-ARCH 4341/5301-Media Elective/Special Problems in Architecture. 7 Undergraduates, 4 graduates. James Watkins (CERAMICS)
4341-Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5361-Media Elective/Architecture Theory Seminar. Bennett Neiman. 8 Undergraduates, 9 graduates. (POETICS)
4341-Analog or digital media options chosen from approved list.
5361- Architecture as art, science, and a contemporary philosophical concept. Exploration of context and goals. Illustrated lectures.

ARCH 3362/5302-Product Design Workshop. Urs Peter Flueckiger. 3 undergraduates, 8 graduates.
3362-Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process.
5302-Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process

Spring 2011:
ARCH 4341/5301-ARCH 4341/5301-Media Elective/Special Problems in Architecture. 5 Undergraduates, 6 graduates. James Watkins (CERAMICS)
4341-Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

4000- Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
7000-Independent Study

6000- Urbanism Studio for those that did not participate in Study Abroad in Summer 2009
5502- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Summer 2011:
ARCH 3362/5302-Product Design Workshop. Michael Martin. 7 undergraduates, 2 graduates.
Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process.
4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301-Individual study projects in architecture of special interest to students.

4000-Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
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4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.


4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

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5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Fall 2011:

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 6 Undergraduates, 5 graduates. (CERAMICS)

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.


4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 3361/7000-Design Workshop/Research. Chris Taylor. 0 undergraduates, 9 graduates. (LAND ARTS)

3361-Special projects and project development in architectural design.

7000-Independent Study

ARCH 3314/5301-Contemporary Issues/Special Problems in Architecture. Robert Perl. 7 undergraduates, 1 graduates.

3314-Contemporary issues in architectural theory and history utilizing precedents from early 20th century to present. (Writing Intensive)

5301- Individual study projects in architecture of special interest to students.

ARCH 5303/5334-Smart Materials/Advanced Studies in Construction Technology. Maria Perbellini. 5 undergraduates, 7 graduates.
5303- Studies emerging materials and how properties and performances affect design thinking. Investigates advanced technologies facilitating design innovation in building components and their assemblies.

5334- Approved technology elective dealing with the advanced study of technical building methods and means.

Spring 2012:
3314- Contemporary issues in architectural theory and history utilizing precedents from early 20th century to present. (Writing Intensive)

5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Davis. 11 Undergraduates, 4 graduates.
4341- Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 7 Undergraduates, 4 graduates. (CERAMICS)
4341- Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

4341- Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

4341- Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 5392-001&002 Professional Practice. Mary Alice Torres-Macdonald. Section 001-3 graduates, Section 002-19 graduates.
5392- The principles and practices of architectural business including the discussion of professionalism, administration, management, legalities, and liabilities. Exploration of current, advanced, and complex processes for the delivery of architecture.

Summer 2012:
ARCH 3362/5302-Product Design Workshop. Michael Martin. 1 undergraduate, 0 graduates.
Introduction to the design and executed construction of a prototypical piece of furniture or other design product using an architectural design process.
4000 - Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301 - Individual study projects in architecture of special interest to students.

4000 - Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301 - Individual study projects in architecture of special interest to students.

4000 - Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301 - Individual study projects in architecture of special interest to students.

4000 - Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301 - Individual study projects in architecture of special interest to students.

4601 - Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501 - Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601 - Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501 - Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.


4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.


4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Fall 2012:

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 6 Undergraduates, 3 graduates. (CERAMICS)

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Davis. 18 Undergraduates, 1 graduate.

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 3361/7000-Design Workshop/Research. Chris Taylor. 3 undergraduates, 5 graduates. (LAND ARTS)

3361-Special projects and project development in architectural design.

7000-Independent Study

ARCH 5501/5622-Topical Studio/Preservation Studio. Elizabeth Louden. 10 graduates-5501, 2 graduates-5622.

5501- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

5622- Research on current preservation issues. Individual projects required.

Spring 2013:
ARCH 4341/5301-ARCH 4341/5301-Media Elective/Special Problems in Architecture. 
Daniel Pruske. 7 Undergraduates, 5 graduates.
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-ARCH 4341/5301-Media Elective/Special Problems in Architecture. 
James Davis. 9 Undergraduates, 5 graduates.
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5352-ARCH 4341/5301-Media Elective/Computer Applications to Architecture. 
Kuhn Park. 8 Undergraduates, 10 graduates.
4341- Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.
ARCH 3314/5301-Contemporary Issues/Special Problems in Architecture. 
Robert Perl. 12 undergraduates, 0 graduates.
3314- Contemporary issues in architectural theory and history utilizing precedents from early 20th century to present. (Writing Intensive)
5301- Individual study projects in architecture of special interest to students.

ARCH 5392-001&002 Professional Practice. 
Mary Alice Torres-Macdonald. Section 001-20 graduates, Section 002-2 graduates.
5392- The principles and practices of architectural business including the discussion of professionalism, administration, management, legalities, and liabilities. Exploration of current, advanced, and complex processes for the delivery of architecture.

Summer 2013:
Kuhn Park/Jeffrey Nesbit (STUDY ABROAD). 15 undergraduates, 0 graduates.
4000- Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301- Individual study projects in architecture of special interest to students.

Joseph Aranha/Ben Shacklette. (STUDY ABROAD). 10 undergraduates, 0 graduates.
4000- Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.
5301- Individual study projects in architecture of special interest to students.

Kuhn Park/Jeffrey Nesbit (STUDY ABROAD). 16 undergraduates, 0 graduates.
4601- Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501- Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.

5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.

Fall 2013:

4000- Advanced standing and approval of the dean. Individual studies of special interest in advanced architecture, history of architecture, and city planning.

7000-Independent Study

ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 3 Undergraduates, 5 graduates. (CERAMICS)

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.


4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5301-ARCH 4341/5301-Media Elective/Special Problems in Architecture. Elizabeth Louden. 11 Undergraduates, 2 graduates.

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.

ARCH 5382-001&002 Urban Theory. Jeffrey Nesbit. Section 001-10 graduates, Section 002-3 graduates.

5382- An extensive writing course exploring a comprehensive investigation from selected conceptual and philosophical topics based upon the critical relationship between culture and the urban environment.

ARCH 5392-001&002 Professional Practice. Mary Alice Torres-Macdonald. Section 001-20 graduates, Section 002-10 graduates.

5392- The principles and practices of architectural business including the discussion of professionalism, administration, management, legalities, and liabilities. Exploration of current, advanced, and complex processes for the delivery of architecture

Spring 2014:
ARCH 4341/5301-Media Elective/Special Problems in Architecture. James Watkins. 8 Undergraduates, 6 graduates. (CERAMICS)

4341-Analog or digital media options chosen from approved list.

5301- Individual study projects in architecture of special interest to students.
4341-Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 4341/5352-Computer Applications to Architecture.  Kuhn Park.  3 Undergraduates, 8 graduates.
4341-Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

4341-Analog or digital media options chosen from approved list.
5301- Individual study projects in architecture of special interest to students.

ARCH 5392-001&002 Professional Practice.  Mary Alice Torres-Macdonald.  Section 001-20 graduates, Section 002-2 graduates.
5392-The principles and practices of architectural business including the discussion of professionalism, administration, management, legalities, and liabilities. Exploration of current, advanced, and complex processes for the delivery of architecture.

Summer 2014:
4601-Urbanism: design of urban aggregates of buildings, infrastructure, and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs.
5501-Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice.
This year (2014-2015), the College of Architecture doesn’t have resources to support Graduate Part-time Instructors, RAs or TAs. We are mostly offering Student Assistant and Graduate Assistant positions for a maximum of 20-hours/week paid through ADIA fees. The assignment of these positions is based on merit and financial needs.
Department Tenured and Tenure-Track by Rank - Fall Data (Architecture)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th>Rank</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
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<tbody>
<tr>
<td>Hon Professor</td>
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<td>1</td>
<td>1</td>
<td>1</td>
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<td>Associate Professor</td>
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<td>14</td>
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<td>Assistant Professor</td>
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<td>4</td>
<td>5</td>
<td>5</td>
<td>4</td>
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</table>

Architecture
### B. List of faculty members

*List all faculty who were employed by your department during the six years of this review*

#### Supplemental Table submitted by Department

<table>
<thead>
<tr>
<th>FACULTY NAME</th>
<th>JOB TITLE</th>
<th>HIRE DATE</th>
<th>END DATE</th>
<th>Member of Grad Faculty? Y or N</th>
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<tbody>
<tr>
<td>Al Ajlouni, Rima</td>
<td>Assistant Professor</td>
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<tr>
<td>Aranha, Joseph</td>
<td>Professor</td>
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<tr>
<td>Buelinckx, Hendrika</td>
<td>Associate Professor</td>
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<td></td>
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<tr>
<td>Campbell, Dana</td>
<td>Instructor</td>
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<tr>
<td>Chinn, John</td>
<td>Instructor</td>
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<td>Davis, Jimmy</td>
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<td></td>
<td>Y</td>
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<tr>
<td>Driskill, David</td>
<td>Associate Professor</td>
<td></td>
<td></td>
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<td>Ellis, Clifton</td>
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<tr>
<td>Fairbetter, La Gina</td>
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<tr>
<td>Faulk, Stephen</td>
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<tr>
<td>Flueckiger, Urs Peter</td>
<td>Professor</td>
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<tr>
<td>Gallegos, Matthew</td>
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<tr>
<td>Gomez, Javier</td>
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Architecture
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Gonzales, Manuel</td>
<td>Instructor</td>
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<tr>
<td>Haq, Saif</td>
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<tr>
<td>Hill, Glenn</td>
<td>Associate Professor</td>
<td>Y</td>
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<tr>
<td>Jaddo, Lahib</td>
<td>Associate Professor</td>
<td>Y</td>
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<tr>
<td>Key, Brian</td>
<td>Instructor</td>
<td>Y</td>
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<tr>
<td>Louden, Elizabeth</td>
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<tr>
<td>Martin, Michael</td>
<td>Instructor</td>
<td>Y</td>
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<tr>
<td>Neiman, Bennett</td>
<td>Professor</td>
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<tr>
<td>Park, Kuhn</td>
<td>Associate Professor</td>
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<tr>
<td>Pauls, Zach</td>
<td>Instructor</td>
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<tr>
<td>Perbellini, Maria</td>
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<td>Perl, Robert</td>
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<tr>
<td>Peters, Michael</td>
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<td>Powell, Raymond</td>
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<td>Rex, Brian</td>
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<td>Schellhase, Scott</td>
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<tr>
<td>Shacklette, Ben</td>
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<td>Smith, Gary</td>
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<td>Stephens, Gary</td>
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<td>Stoll, Jill</td>
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<td>Taylor, Chris</td>
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<tr>
<td>Torres-MacDonald, MaryAlice</td>
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<tr>
<td>Tsubaki, Kentaro</td>
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<tr>
<td>Vernooy, Andrew</td>
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<td>Watkins, James</td>
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<td>White, James E.</td>
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<td>White, John P.</td>
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<td>Zugay, Brian</td>
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<tr>
<td>Markovich, Nicolas</td>
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<td>Wright, Geoffrey</td>
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<tr>
<td>Alford, Grant</td>
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<tr>
<td>LaRue, Jeff</td>
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<tr>
<td>Lewis, James</td>
<td>Instructor</td>
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<tr>
<td>Pruske, Daniel</td>
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<tr>
<td>Barajas, Guillermo</td>
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<tr>
<td>Brown, Morris</td>
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<tr>
<td>Moreno, Emmanuel</td>
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<tr>
<td>Mueller, Kristin</td>
<td>Instructor</td>
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</tr>
</tbody>
</table>

Architecture
C. Summary of the number of refereed publications and creative activities.

<table>
<thead>
<tr>
<th>SUMMARY OF THE NUMBER OF PUBLICATIONS, PRESENTATION, CREATIVE ACTIVITIES</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
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<td>Books</td>
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<td>Publications (Invited/Journal/Magazines/Proceedings)</td>
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<td>13</td>
<td>8</td>
<td>18</td>
<td>21</td>
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<td>Invited Lectures</td>
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<td>20</td>
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<tr>
<td>Conference Presentations</td>
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<td>Symposia/Panel Member</td>
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<tr>
<td>Professional Work</td>
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<td>8</td>
<td>7</td>
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</table>
D. Responsibilities and leadership in professional societies

<table>
<thead>
<tr>
<th>RESPONSIBILITIES AND LEADERSHIP IN PROFESSIONAL AND ACADEMIC SOCIETIES</th>
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</thead>
<tbody>
<tr>
<td>PROFESSIONAL LEADERSHIP</td>
</tr>
<tr>
<td>Leadership positions in National Organization</td>
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<tr>
<td>Editor/Reviewer/Jury Member</td>
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</table>

Graduate Student Committee’s faculty have served for the past 6 years
E. Assess average faculty productivity for Fall semesters only (use discipline appropriate criteria to determine)

(For faculty productivity and CVs, see Appendix K)

Each year our faculty has been very productive with prestigious publications, conference presentations, and invited lectures. Almost all the licensed faculty is active with professional architectural projects, exhibitions and publications of their works, and some of them have won distinguished design competitions and awards. A great number of faculty teaching design studios is involved with numerous exhibitions, community engagement, service learning and outreach projects with the participation of students. Through our faculty expertise, we are active in offering specialized digital and GIS workshops on advanced and latest technologies. Many of our professors are invited as reviewers and lecturers at reputable national and international Universities.

Student-faculty teams have won national NCARB, ACSA, and AIA design competitions. The College of Architecture is a very diverse place with faculty coming from about 15 different countries bringing their cultural and professional backgrounds into a level of invaluable contribution and knowledge that enriches our pedagogical goals and vision. A group of 7

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Committees Chaired</th>
<th>Committees Served in Department</th>
<th>Committees Served Outside Department</th>
</tr>
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<tr>
<td>Faculty</td>
<td>Masters</td>
<td>Doctoral</td>
<td>Masters</td>
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<tr>
<td>Rima Ajlouni</td>
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<tr>
<td>Hendrika Buelinckx</td>
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<td>Clifton Ellis</td>
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<td>Urs Flueckiger</td>
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<td>Saif Haq</td>
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<tr>
<td>Glenn Hill</td>
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<td>Lahib Jaddo</td>
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<td>Elizabeth Louden</td>
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<tr>
<td>Kuhn Park</td>
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<td>Maria Perbellini</td>
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<td>Christian Pongratz</td>
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<tr>
<td>Ben Shacklette</td>
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<td>Gary Smith</td>
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<td>James White</td>
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<td>John White</td>
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<tr>
<td>Brian Zugay</td>
<td>1</td>
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</tr>
</tbody>
</table>

Architecture
showing artists is a unique presence in our school. They have participated in 23 art exhibitions on average each year in the last six years.

However, in order to respond to the Texas Tech’s goal to be a Tier-One Research Institution, our faculty needs to be more successful with external grants and more proactive and entrepreneurial with participation in interdisciplinary external research proposals, and in seeking opportunities for collaboration with other researchers, designers, professional and the industry.

For a list of selected significant contributions of CoA faculty on Competitions, Exhibitions, Awards, Community Engagement project, Publications with student participation, see Chapter IV-Graduate Students, Section J-Graduate student publications and creative activities.

<table>
<thead>
<tr>
<th>Faculty Workload in Architecture</th>
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<td>Source: Institutional Research and Information Mgmt</td>
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</table>

The faculty workload represented in the table above is incorrect due to a miscalculation. The College numbers above only reflect the laboratory sections of all architecture studios. The correct calculation should include both the studio and laboratory sections for an accurate total for faculty workload. (TTU OP 32.18).
College SCH/FTE - Fall Data
(Architecture)
Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

SCH/FTE for Total Faculty

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Architecture
IV. Graduate Students

The fall 2014 Top Architecture Grad Rankings according to students, is enumerating the best graduate programs in the country based solely on ratings and reviews from current or recent graduate students posted on graduateprograms.com. Program rankings, compiled using data gathered between September 1, 2012 and September 30, 2014, encompass reviews posted by more than 70,000 students participating in over 1,600 graduate programs nationwide. The CoA, TTU Graduate Architecture program is ranked n. 7 among the top architecture schools rankings in the country.

http://www.graduateprograms.com/top-architecture-programs

A. Demographics of applicants and enrolled students

*Supplemental table and chart added by department (see next page)
## Graduate Student Summary by Category-ACADEMIC YEAR DATA
(Architecture Professional Degree)
Added by Department

### Chart

![Bar chart showing total applicants, total admitted, new grad students, and students graduated from 2008-2009 to 2013-2014.](chart.png)

### Table

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Applicants</th>
<th>Total Admitted</th>
<th>New Grad Students</th>
<th>Students Graduated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-2009</td>
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<td>2013-2014</td>
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<td>50</td>
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</table>
Graduate Student Summary by Category - Fall Data
(Architecture Post Professional Degree)

*Supplemental table and chart added by department (see next page)
Graduate Student Summary by Category-ACADEMIC YEAR DATA
(Architecture Post Professional Degree)
Added by Department

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<thead>
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<th>Year</th>
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<th>Students Graduated</th>
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Graduate Student Summary by Category - Fall Data
(Land-Use Planning, Management, and Design)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

*Supplemental table and chart added by department (see next page)
Graduate Student Summary by Category-ACADEMIC YEAR DATA
(Land-Use Planning, Management and Design)
Added by Department

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*Supplemental table and chart added by department (see next page)
*Supplemental table and chart added by Department

Supplemental chart added by Department
Graduate Student Summary by Year-FALL DATA
(Architecture Professional Degree)

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Graduate Student Summary by Year - Fall Data
(Architecture Post Professional Degree)

Source: Institutional Research and Information Management
Chart prepared by The Graduate School

*Supplemental table and chart added by department (see next page)
### Graduate Student Summary by Year-FALL DATA (Architecture Post Professional Degree)

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*Supplemental table and chart added by Department*
Graduate Student Summary by Year - Fall Data
(Land-Use Planning, Management, and Design)

Source: Institutional Research and Information Mgmt
Chart prepared by the Graduate School

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*Supplemental table and chart added by department (see next page)
*Supplemental table and chart added by Department

Supplemental chart added by Department
Graduate Student Summary by Year-FALL DATA
(Land-Use Planning, Management and Design)

*LPMD students generally graduate in the Spring or Summer sessions.

<table>
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Architecture
Graduate Applicants by Region - Fall Data
(Architecture Professional Degree)

*Supplemental table and chart added by department (see next page)
*Supplemental table and chart added by Department

Supplemental chart added by Department
Graduate Applicants by Region-FALL DATA
(Architecture Professional Degree)

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Architecture
Graduate Applicants by Region - Fall Data
(Architecture Post Professional Degree)

Source: Institutional Research and Information Agent
Chart prepared by The Graduate School

*Supplemental table and chart added by department (see next page)
Supplemental chart added by Department

Graduate Applicants by Region-FALL DATA
(Architecture Post Professional Degree)

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</table>
Graduate Applicants by Region - Fall Data
(Land-Use Planning, Management, and Design)

*Supplemental table and chart added by department (see next page)
Supplemental chart added by Department
Graduate Applicants by Region-FALL DATA
(Land-Use Planning, Management, and Design)

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## Architecture

### Architecture Professional Degree

#### Graduate Applicants - Fall Data

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Gender Total: 13 40 22 52 23 51 21 36 22 51 13 44

Total Applicants: 53 74 74 57 73 57

#### Admitted Graduate Students - Fall Data

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Gender Total: 7 36 14 34 13 26 5 23 10 25 9 36

Total Admitted: 43 48 39 28 35 45
### Enrolled New Graduate Students - Fall Data

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*Supplemental tables added by Department (next two pages)*
**Supplemental tables added by Department (next two pages)**

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Architecture
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*Supplemental tables added by Department (next two pages)*
**Supplemental tables added by Department (next two pages)**

## Architecture Post Professional Degree

### Graduate Applicants-Fall Data

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## Architecture Land Use, Planning, Management, and Design Degree

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**Total Applicants**

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| Graduate | 8 | 8 | 8 | 7 | 7 | 9 |
Land-Use Planning, Management and Design

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<th>Demographics of Enrolled Graduate Students-Fall Data</th>
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<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
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B. Test scores (GRE, GMAT and/or TOEFL) of enrolled students

**Average GRE Scores for Enrolled Graduate Students - Fall Data**  
(Architecture Professional Degree)

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
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<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Verbal</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prior Scale (200-800)</td>
<td></td>
<td></td>
<td></td>
<td>147</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>New Scale (130-170)</td>
<td>445</td>
<td>419</td>
<td>418</td>
<td>419</td>
<td>290</td>
<td></td>
</tr>
<tr>
<td><strong>Quantitative</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prior Scale (200-800)</td>
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<td>525</td>
<td>545</td>
<td>563</td>
<td>470</td>
<td></td>
</tr>
<tr>
<td>New Scale (130-170)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>148</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td>149</td>
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</table>
### Average GRE Scores for Enrolled Graduate Students - Fall Data  
**(Architecture Post Professional Degree)**

**Source:** Institutional Research and Information Mgmt  
**Chart prepared by The Graduate School**

<table>
<thead>
<tr>
<th>Score Type</th>
<th>Prior Scale (200-800)</th>
<th>New Scale (130-170)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Verbal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prior Scale (200-800)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Scale (130-170)</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>New Scale (130-170)</td>
<td></td>
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</tbody>
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<table>
<thead>
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<th>Year</th>
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<th>Verbal New Scale</th>
<th>Quantitative Prior Scale</th>
<th>Quantitative New Scale</th>
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<td>2009</td>
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<tr>
<td>2013</td>
<td>230</td>
<td>149</td>
<td>480</td>
<td>146</td>
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</table>
Average GRE Scores for Enrolled Graduate Students - Fall Data
(Land-Use Planning, Management, and Design)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tbody>
<tr>
<td>Verbal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prior Scale (200-800)</td>
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<td></td>
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<td>570</td>
<td></td>
</tr>
<tr>
<td>New Scale (130-170)</td>
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<td></td>
<td></td>
<td></td>
<td>140</td>
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<td>Quantitative</td>
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<td>Prior Scale (200-800)</td>
<td>800</td>
<td>250</td>
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<td>780</td>
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<tr>
<td>New Scale (130-170)</td>
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<td>158</td>
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C. GPA of new students

<table>
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<th></th>
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<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
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<tbody>
<tr>
<td>Masters</td>
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<td>3.58</td>
<td>3.62</td>
<td>3.37</td>
<td>3.32</td>
<td>3.55</td>
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</table>
New Graduate Students GPA by Level - Fall Data
(Architecture Post Professional Degree)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters</td>
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<td>3.00</td>
<td>3.00</td>
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<td>3.54</td>
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</table>
New Graduate Students GPA by Level - Fall Data
(Land-Use Planning, Management, and Design)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th>Level</th>
<th>2008</th>
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<th>2011</th>
<th>2012</th>
<th>2013</th>
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</thead>
<tbody>
<tr>
<td>Doctoral</td>
<td>3.68</td>
<td>2.75</td>
<td>3.83</td>
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D. Time to Degree in Years – Average years to graduate for all students graduating each year

<table>
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<tr>
<th></th>
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<tr>
<td>Master's</td>
<td>2</td>
<td>1.9</td>
<td>1.97</td>
<td>1.93</td>
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![Bar chart showing time to degree in years for Architecture Professional Degree]
Time to Degree in Years
(Architecture Post Professional Degree)
Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th>Year</th>
<th>Master's</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-2009</td>
<td>2.53</td>
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<tr>
<td>2009-2010</td>
<td>2.91</td>
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<td>2010-2011</td>
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<tr>
<td>2011-2012</td>
<td>4.59</td>
</tr>
<tr>
<td>2012-2013</td>
<td>-</td>
</tr>
<tr>
<td>2013-2014</td>
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</tbody>
</table>

*Supplemental table and chart added by Department (see next page)*
Supplemental chart added by Department
Time to Degree in Years
(Architecture Post Professional Degree)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td>2.53</td>
<td>2.91</td>
<td>0</td>
<td>4.59</td>
<td>0</td>
<td>2.75</td>
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Architecture
*Supplemental table and chart added by Department (see next page)
## Supplemental chart added by Department

**Time to Degree in Years**

(Land-Use Planning, Management and Design)

<table>
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<tr>
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<tbody>
<tr>
<td>Doctorate</td>
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<td>10.63</td>
<td>11.33</td>
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Architecture
E. Number of RA’s, TA’s or GPTI’s, with total number of graduate students in the program.

<table>
<thead>
<tr>
<th></th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
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<tbody>
<tr>
<td>SA</td>
<td>42</td>
<td>48</td>
<td>48</td>
<td>44</td>
<td>44</td>
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<td>GA</td>
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<td>38</td>
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<td>51</td>
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<td>1</td>
<td>1</td>
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<tr>
<td>GPTI</td>
<td>3</td>
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F. Initial position and place of employment of graduates over the past 6 years

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<tr>
<th>Name</th>
<th>Initial Position</th>
<th>Initial Employer</th>
<th>Location</th>
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<tbody>
<tr>
<td>2008</td>
<td>Ford, Powell and Carson, Architects</td>
<td>San Antonio</td>
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<tr>
<td>2008</td>
<td>Claycomb Associates</td>
<td>Austin</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>Parkhill, Smith and Cooper</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>Dick Clark Architects</td>
<td>Austin</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>Condray Design Group</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>Beck Architecture LLC</td>
<td>Austin</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>WRA Inc.</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>MWM Architects</td>
<td>Lubbock</td>
<td></td>
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<tr>
<td>2009</td>
<td>WRA Inc.</td>
<td>Dallas</td>
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<tr>
<td>2009</td>
<td>WMW Architects</td>
<td>Lubbock</td>
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<tr>
<td>2010</td>
<td>Parkhill Smith and Cooper</td>
<td>Midland</td>
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</tr>
<tr>
<td>2010</td>
<td>MWM Architects</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Wilson Architectural Group</td>
<td>Houston</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>The Beck Group</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Nadir Tehrani, NADAAA</td>
<td>Boston</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Parkhill, Smith and Cooper</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Integrated Construction &amp; Development</td>
<td>Southlake</td>
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<tr>
<td>2011</td>
<td>Parkhill, Smith and Cooper</td>
<td>Lubbock</td>
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</tr>
<tr>
<td>Year</td>
<td>Firm</td>
<td>City</td>
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<tr>
<td>------</td>
<td>-------------------------------------------</td>
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</tr>
<tr>
<td>2011</td>
<td>Corgan Associates</td>
<td>Dallas</td>
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<tr>
<td>2011</td>
<td>Morphosis</td>
<td>NYC</td>
<td></td>
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<tr>
<td>2011</td>
<td>RTKL</td>
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<td>2011</td>
<td>RTKL</td>
<td>Dallas</td>
<td></td>
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<tr>
<td>2011</td>
<td>The Beck Group</td>
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<tr>
<td>2011</td>
<td>Chapman Harvey Architects</td>
<td>Lubbock</td>
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<td>2012</td>
<td>Resolution: 4 Architecture</td>
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<td>Corgan Associates, Inc.</td>
<td>Dallas</td>
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<td>2012</td>
<td>ADD</td>
<td>Boston</td>
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<tr>
<td>2012</td>
<td>Chapman Harvey Architects</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>Humphreys &amp; Partners</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>Teaching</td>
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<td>Dubiski Career School- Dept. of Architecture</td>
<td>Dallas</td>
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<tr>
<td>2013</td>
<td>Wilson Architectural Group</td>
<td>Houston</td>
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<td>2013</td>
<td>CADCO Architects-Engineers, Inc.</td>
<td>Abilene</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>BGO Architects</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Eisenman Architects</td>
<td>NYC</td>
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<td>2014</td>
<td>Humphreys and Partners</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Good Fulton and Farrell Architects</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>BGO Architects</td>
<td>Dallas</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Parkhill, Smith and Cooper Architects</td>
<td>Lubbock</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Chapman Harvey Architects</td>
<td>Lubbock</td>
<td></td>
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<td>Chapman Harvey Architects</td>
<td>Lubbock</td>
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</tr>
<tr>
<td>2014</td>
<td>Daniel Libeskind</td>
<td>NYC</td>
<td></td>
</tr>
</tbody>
</table>

G. Type of financial support available for graduate students
Texas Tech has several options for financial support to TTU graduate students.

**Graduate School Fellowships (competitive for TTU students):**

**Presidential Fellowships.** Students to be considered for these fellowships must be nominated by the department and not by individual faculty. They are for the top echelon of prospective students. Given the prestigious nature of these fellowships, are expected ten awards for semester.

**Recruitment Fellowships.** These fellowships are intended to be supplements to department stipends in order to make more competitive offers to top applicants. The fellowships are $4000/y for four years for Ph.D. students and $4000/y for two years for master’s students and may be used to recruit students. The College of Architecture allocation is 4 fellowships.

**McNair Incentive Recruitment Program.** This program uses a multifactorial approach to increase representation in our graduate programs through the recruitment of Ronald E. McNair Scholars. The package for such students includes: 1) waiver of application fee, 2) $4000/y stipend supplement for up to 4yrs for Ph.D. students, and 3) a $2000 research/travel allowance.

The TTU Graduate School is also offering financial assistance through **General Graduate School Fellowships.** A diverse array of fellowships is available. Awards range from $2500 for one year up to $30,000/yr for three years.

**Doctoral Dissertation Completion Fellowships** - These awards are designed to increase the completion rate of Ph.D. students and to enhance recruitment of new students. Recipients must be advanced to candidacy for the Ph.D. and expect to complete their dissertation. Support will be available for up to 12 months to enable students to dedicate their time exclusively to dissertation research. The stipend level will be the equivalent of their current assistantship stipend, and it may be augmented from other sources.

The Graduate Fellowship Office is available to assist students with the preparation of their applications.

[http://www.depts.ttu.edu/gradschool/funding/external_fellowships.php](http://www.depts.ttu.edu/gradschool/funding/external_fellowships.php)

**College of Architecture financial support:**

Based on merit and skills, students at the COA are eligible to be considered for a Graduate Assistant position at the College of Architecture, which involves 20 hours/week of paid work assisting the instruction of our faculty. Additionally, at the beginning of each spring students can apply for College of Architecture's Assistantships awarded the following fall.

TTU Scholarships and Grants - table
### Architecture

<table>
<thead>
<tr>
<th>AWARD</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
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<tbody>
<tr>
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<tr>
<td>Scholarships $8,578,156</td>
<td>$6,248,053</td>
<td>$6,917,491</td>
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<td>Grants $1,138,547</td>
<td>$1,841,614</td>
<td>$1,044,481</td>
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#### H. Number of students who have received national and university fellowships, scholarships and other awards

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<thead>
<tr>
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<th>09/10</th>
<th>10/11</th>
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<tbody>
<tr>
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<td>$</td>
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</tr>
<tr>
<td>AT&amp;T Chancellor’s</td>
<td>8500</td>
<td>5</td>
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</tr>
<tr>
<td>Hazlewood</td>
<td>3000</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Helen Devitt Jones</td>
<td></td>
<td></td>
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<tr>
<td>HD Jones PT</td>
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<tr>
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<tr>
<td>United Supermarkets</td>
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<tr>
<td>Department scholarships</td>
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<th>12/13</th>
<th>13/14</th>
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<td>$</td>
<td>$</td>
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</tr>
<tr>
<td>AT&amp;T Chancellor’s</td>
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<td></td>
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<tr>
<td>Hazlewood</td>
<td></td>
<td></td>
<td>3000</td>
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<tr>
<td>Helen Devitt Jones</td>
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<tr>
<td>HD Jones PT</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Summer Dissertation</td>
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<td></td>
<td>1500</td>
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<tr>
<td>United Supermarkets</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>Department scholarships</td>
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<td>35</td>
<td>43,700</td>
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<tr>
<td>Total</td>
<td>51,300</td>
<td>35</td>
<td>45200</td>
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</table>

#### I. Percentage of full time master and doctoral students who received financial support.
Master of Architecture: 30%
Master of Science: 100%
PhD: 100%

J. Graduate Student Publications and Creative Activities – Number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentations by Master and Doctoral students in the department.

<table>
<thead>
<tr>
<th></th>
<th>Referred</th>
<th>Non-Referred</th>
<th>Poster presentations</th>
<th>Other activities</th>
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<tbody>
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<td>2013</td>
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<td></td>
<td></td>
<td>See list below</td>
</tr>
<tr>
<td>2012</td>
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<tr>
<td>2011</td>
<td></td>
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<tr>
<td>2010</td>
<td></td>
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<td>See list below</td>
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<tr>
<td>2009</td>
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<td>See list below</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td></td>
<td></td>
<td>See list below</td>
</tr>
</tbody>
</table>

Selected EXHIBITIONS with student participation

**Bebop Constructions.** School of Architecture Gallery, University of Arkansas, 2008. Faculty: B. Neiman


**Verona-Lubbock Summer Studio.** MARMOMACC, 43 International Exhibition of Stone Design and Technology, in Verona-Italy, 2008. Faculty: C. Pongratz, B. Neiman


Taylor

“Verona Acting School (VRAS)”, CoA Summer Studio 2011 in Italy, Exhibition at Marmomacc Stone Academy with AIA, RIBA and RAIC, “Forum del Marmo”, “Progetto Didattica Formazione 2011”, 46th Marmomacc, Veronafiere, Verona, Italy, September 2011; Faculty: M. Perbellini, C. Pongratz, D. White;

“Avenue J- CITY GREEN SCAPE”, Arts Festival, Exhibition at the Lubbock Civic Center of Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, April 2011; Faculty: M. Perbellini, C. Pongratz;

Graduate Course Projects Exhibition at “Art + Architecture”, Arts Festival, Lubbock Civic Center, collaboration with the School of Art at TTU, Lubbock, TX, April 2012, 2013, 2014; Faculty: U. Flueckiger, M. Perbellini, C. Pongratz

2012 Student Biennial Exhibition, AIA Houston, Architecture Center, Traveling Exhibition with TSA Convention, CoA submission of best student works, July-October 2012; Curator: M. Perbellini

ACSA ARCHIVE100, CoA submission, online exhibition of faculty and student projects and stories intended for the public to better understand the experience of architecture school. Funded and supported by the Association of Collegiate Schools of Architecture (ACSA) as part of their 100-year anniversary celebration. The exhibit opened to the public on March 01, 2012, as part of the ACSA's 100th Annual Meeting at the Massachusetts Institute of Technology, Boston. Curator: M. Perbellini

“Verona Lab”, CoA Study Abroad Summer Studio 2013 in Italy, Exhibition at Marmomacc Stone Academy with AIA, RIBA and RAIC, “Forum del Marmo”, “Progetto Didattica Formazione 2013”, 48th Marmomacc, Veronafiere, Verona, Italy, September 2013; Faculty: M. Perbellini, D. White;

2014 Student Biennial Exhibition, AIA Houston, Architecture Center, Traveling Exhibition with TSA Convention, CoA submission of best student works, July-October 2014; Curators: M. Perbellini, D. White

Class Projects EXHIBITIONS at First Friday Art Trail at LUHCA Campus, Lubbock, TX (Date available from Dec. 2010)

<table>
<thead>
<tr>
<th>Date</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Participants</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Dec-10</td>
<td>Taylor, Driskill, Zugay, Jaddo, Buelinckx, Nesbitt, McReynolds, Nason, Neiman</td>
</tr>
<tr>
<td>May-11</td>
<td>Driskill</td>
</tr>
<tr>
<td>Jul-11</td>
<td>Driskill, Martin</td>
</tr>
<tr>
<td>Sep-11</td>
<td>Driskill, Jaddo, Perbellini, Pongratz</td>
</tr>
<tr>
<td>May-12</td>
<td>Pongratz, Kuhn, Watkins, D. White, Perbellini, Limmer, Chinn, Fairbetter, Watkins, Campbell, Gonzales, Neiman</td>
</tr>
<tr>
<td>Dec-12</td>
<td>Davis, Chin, Fairbetter, Gonzales, Campbell, Jaddo, Raab, Pongratz, Louden, Buelinckx, Perbellini</td>
</tr>
<tr>
<td>May-13</td>
<td>Pongratz, Perbellini, Kuhn, Watkins, Nesbit, Haq, McReynolds, Driskill, Maher, Buelinckx, Campbell, Fairbetter, Chin, Gonzales, Jaddo, Davis</td>
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<tr>
<td>May-14</td>
<td>Kuhn, Louden, Shacklette, Flueckiger, Aranha, Watkins, Campbell, Fairbetter, Chin, Gonzales, Jaddo, Watkins, Davis, D. White</td>
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</table>

### Selection of Academic COMPETITIONS with student participation and Awards

<table>
<thead>
<tr>
<th>Year</th>
<th>Competition Description</th>
<th>Students</th>
<th>Faculty</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>ACSA/PCA Concrete Thinking for a Sustainable World, International Student Design Competition, Recycling Center, Category I.</td>
<td>M. Stuckert, M. Galarza,</td>
<td>Neiman</td>
<td>Winner</td>
</tr>
<tr>
<td>2008</td>
<td>form•z Joint Studies Program Award of Distinction, Visualization and Illustration,</td>
<td>L. Kunz</td>
<td>Neiman</td>
<td>Winner</td>
</tr>
<tr>
<td>2009</td>
<td>form•z Joint Studies Program Award of Distinction, Visualization and Illustration,</td>
<td>Segapeli, L.</td>
<td>Neiman</td>
<td>Winner</td>
</tr>
<tr>
<td>2009</td>
<td>form•z Joint Studies Program Architecture</td>
<td>S. Obrien</td>
<td>Neiman</td>
<td>Honorable Mention</td>
</tr>
<tr>
<td>2009</td>
<td>TSA Studio Award</td>
<td>ARCH 5901-Faculty:</td>
<td>Perbellini</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>ACSA Steel Design Competition Association of Collegiate Schools of Architecture.</td>
<td>ARCH 5901 Studio-Faculty:</td>
<td>Perbellini, John White</td>
<td></td>
</tr>
<tr>
<td>Year</td>
<td>Competition</td>
<td>GPA</td>
<td>Faculty/Participants</td>
<td></td>
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<tr>
<td>------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----</td>
<td>-------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>ACSA Steel Design Competition Association of Collegiate Schools of Architecture.</td>
<td>ARCH 5501 Studio-Faculty: Neiman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>ACSA Faculty Design Award Association of Collegiate Schools of Architecture.</td>
<td>Faculty: Neiman</td>
<td>Honorable Mention.</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>TSA Studio Award</td>
<td>ARCH 5502 Studio-Faculty: Perbellini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>HKS Design Research Collaborative Competition</td>
<td>Student: Esmareldo Cpanan VII-Faculty: Haq</td>
<td>Honorable Mention</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>Nurture’s Collegiate Healthcare Design Competition</td>
<td>Faculty: Flueckiger</td>
<td>Winner</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>AIA Merit Award, Outstanding Architectural Design and Achievement for the Design Build Project of the Sustainable Cabin In Crowell, TX</td>
<td>Faculty: U. Flueckiger, Ben Shacklette</td>
<td></td>
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</tr>
<tr>
<td>2011</td>
<td>ACSA Faculty Design Award Association of Collegiate Schools of Architecture.</td>
<td>Faculty: Perbellini, Pongratz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>AIA Lubbock Design Awards: Award of Merit “Prefabricated Dwelling: A Laboratory for the Study of Sustainable Architecture and Technology in West Texas”</td>
<td>Faculty: U. Flueckiger, Ben Shacklette</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>DRYLANDS DESIGN Competition for Retro-fitting the American West</td>
<td>California</td>
<td>Faculty: Perbellini, Pongratz</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>Center for Health Design Charrette Competition</td>
<td>Nashville</td>
<td>Students: Joel Benavides Matthew Davis Leo Spurgin Tyler Washburn</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>AIA Fort Worth Excellence in Design - Brooklyn Ferry Terminal</td>
<td>Fortworth</td>
<td>Student: Christopher Arth Faculty: Nesbit</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>AIA Fort Worth Excellence in Design – Holland Tunnel Toll</td>
<td>Fortworth</td>
<td>Student: Justin Bell Faculty: Nesbit</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>AIA-SES students Healthcare design competition</td>
<td>Houston</td>
<td>Student: Jennifer Bagby Rachael Wilson Martin Gonzales Emmanuel Castrellon</td>
<td></td>
</tr>
</tbody>
</table>

Architecture
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
<th>Participants</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>Preservation Achievement Award by Historic Fort Worth, Inc.</td>
<td></td>
<td>Faculty: Louden</td>
<td>Winner</td>
</tr>
<tr>
<td>2014</td>
<td>ACSA Open Cities. Design &amp; Research Award, Stitch Morphologies: Shanghai</td>
<td></td>
<td>Faculty: Nesbit</td>
<td>Winner</td>
</tr>
<tr>
<td>2014</td>
<td>AIA-SES students Healthcare design competition</td>
<td>Houston</td>
<td>Students: Catherine Anglin, Erika Meyerkord, Cplin Zalesak, Kyle McAlonan</td>
<td>Winner</td>
</tr>
<tr>
<td>2014</td>
<td>Center for Health Design Charrette Competition</td>
<td>San Diego</td>
<td>Students: Kyle Kennerley, Francisco Encerrado, Joseph Mueller, Kelsey Beach, Kyle Norton</td>
<td>Winner</td>
</tr>
</tbody>
</table>

**SELECTED SERVICE LEARNING, COMMUNITY ENGAGEMENT projects with student participation**

Additions to the Texas Tech [Law School Library](#) Arch 5604 Studio, 2008. Faculty: B. Shacklette

ARCH 5302, Product Design Elective, a Design Build Class around the building of a **Sustainable Cabin**, 2008-2009. Faculty: U. Flueckiger

**Burkhart Autism Research Center** Texas Tech University, Arch 5605 Studio, 2009. Faculty: B. Shacklette

ARCH 5302, Product Design Elective. Design Build Class furniture design and build a table stools and a chair for the **Sustainable Cabin**, 12 Students. 2010-2011-2012. Faculty: U. Flueckiger

**“Avenue J- CITY GREEN SCAPE”,** Interdisciplinary collaboration with College of Visual & Performing Arts (Art, Dance, Music) and the Flatland Dance Theater, Event Organization, Student work on the revitalization of downtown Lubbock, Exhibition and Community Engagement with performances and activities, Lubbock, TX, April 2011. Faculty: D. Driskill, U. Flueckiger, M. Perbellini, C. Pongratz

ARCH 5302, Product Design Elective. Centered around a funded student projects and a competitive service learning project for Tables on Casters for **Charles Adams Gallery** in the Downtown LHUCA Campus, 2012, 2013. Faculty: U. Flueckiger
Msaidia Museum of African American History, Lubbock, TX, Arch 5901 Studio, 2012. Faculty: B. Shacklette

A New Branch Public Library for Southwest Lubbock, TX, Arch 5901 Studio, 2013. Faculty: B. Shacklette

Klavern Auditorium (Ellis Pecan Building) project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1924 historic building, a National Register for Historic Places listed building. ARCH 5501 Preservation Studio + ARCH 5622 Studio students presented their rehabilitation project proposal to the city and community leaders, Fort Worth, TX. December, 2013. Faculty: E. Louden

Urban Stage, Interdisciplinary University event in collaboration with other units at Texas Tech University, vision for Downtown Lubbock, Urban Design proposal, Studio projects, 2014; Organization: A. Vernooy, D. Driskill; CoA Design Team: M. Perbellini, C. Pongratz, D. White

Fort Worth Community Arts Center project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1954 historic building. ARCH 5502 Preservation Studio students presented their projects to city and community leaders at Fort Worth, TX, April, 2014. Faculty: E. Louden

Selected PAPERS published with student participation (student name in bold)


CONFERENCE POSTERS with student participation (student’s name in bold)

Space, Speed and Architecture, peer reviewed poster, ACSA Regional Conference, CAD Savannah, GA, Fall 2009. Faculty: J. Gomez


(DADA)rchiecture, peer reviewed poster, Digital Aptitudes, ACSA 100 Annual meeting, Boston MA, Spring 2012. Faculty: J. Gomez

Mi Casa, es su Casa, Make yourself at home, peer reviewed poster, Digital Aptitudes, ACSA 100 Annual meeting, Boston MA, Spring 2012. Faculty: J. Gomez

K. Programs for mentoring and professional preparation of graduate students

DESCRIPTION OF ARCH 5392 Professional Practice:

The professional practice class is taught from Houston as a distance education course in Blackboard organized with three general tracks. Track one includes pre-recorded lectures focusing on core content material including: legal aspects of the profession, ethics in architecture, contracts, marketing, business operations, general project management, among other practice-based topics; track two includes a series of readings related to professional practice that are reinforced through student essay responses; and track three includes a live speaker track with professionals in the field of architecture and associated fields that share their topic specific expertise with both Houston and Lubbock students. In addition, students are asked to respond to specific questions generated from the guest speaker's presentation. Professionals also share their career track with the students to give them an idea of paths available to them. The guest speaker track often reinforces the core knowledge within the lectures increasing student understanding.

Topics include: The Business of Architecture; Marketing a Firm and Yourself; Working with a Contractor; Working with Consultants and the Client; Ethics in Architecture; IDP: The Road to Becoming a Licensed Architect; The Role of the Designer in Practice; The Job Hunt: Getting Hired; Large Firm Organization/Small Firm Organization; What Architects Should Know; The Role of Design to All Professionals; and Working in the Public Sector. Student knowledge is reinforced through quizzes, tests, reading essays, speaker response essays, and a final exam. As a distance education course, the consistent layering of knowledge is intentional as a means of reinforcement learning outcomes.

Professional preparation in Houston takes place as an integral component of knowledge-based education in five fundamental ways:

1) Studio and Community Design & Development projects include 'real world' problems set within the context of a design problem that responds to a contextual urban or community-scale issue. As such, the projects include upfront input from the 'client organization' along with design research that often includes survey material that involves citizen feedback. Instructors are selected for their academic credentials along with their professional expertise and accomplishments. The instructors meet with the director to set up the studio problem and assure that curricular learning outcomes are met;
2) Three courses taught in the program include guest speakers that reinforce academic knowledge relevant to the practice of architecture. These include; ARCH 5392 Professional Practice, ARCH 5383 Infrastructure in the Built Environment and ARCH 5501 Advanced Design Studio- Urban Design Topical Studio I;
3) The second semester includes two out-of-class professional learning components (six field trips that range from on-site construction to a professional portfolio workshop with ten professional firms);
4) The final seven months of the 1-1/2 year program include a practicum work experience with a local architectural firm creating a 'bridge to practice' that marks the beginning of the students' Intern Development Program toward professional licensure; and
5) The final semester of the practicum program includes a mentor-led/instructor supervised studio that includes four design problems associated with or responding to the firm's current work.

Mentoring in the Houston Program takes place in four fundamental ways:

1) Instructors also practicing in the field of architecture become advocates and mentors for their students, sharing on-going practical knowledge as a supplement to the coursework and could be considered as an integrated teaching method;
2) Speakers for two of the courses (ARCH 5392 and ARCH 5383 are available to students for further support by request and interest in areas of aligned goals (for example, if a student is interested in moving towards public sector work, a public sector speaker offers support and encouragement for the student upon request);
3) The mentor-led/instructor supervised final studio takes place within the context of the practicum firm, providing students with ongoing professional mentorship in addition to the studio design problem set;
4) And new to the program: a limited number of practicing graduates of the Houston Program volunteer their time to mentor existing students, providing insight about early professional practice, design studio review, scholarship application review, and early support towards acclimation to the Program.

Design research is integrated into the following courses: ARCH 5501, 2, and 3 (Urban Studio I, II, and III, ARCH 5384 Community Design and Development Resources, and ARCH 5301 Special Topics in Architecture.

Residency: a new look at the apprenticeship tradition in Architecture

The Residency Program is part of the M. Arch plan and it is an individually structured, practice based, studio-learning experience. This program allows a student to replace one Topical Design Studio with an intense, 7-month professional experience under the direct tutelage of a mentor who is a licensed architect. It accepts, as its basic premise, the notion that professional practice engages intellectual issues that enhance the academic experience of the student. The object of the Residency Program is to engage an individual Architecture student in profession intensive design exercises—8 to 10—under the direction of a mentor who is a senior member of the firm for whom the student works. These exercises are focused in scope and directly related to “work
products” on which the student is working during the 7 month Residency period. The “academic exercises” are related to but separate from the “work products”. It is assumed that the student will work approximately 35 hours a week during a 15 week “academic-exercise period” and that the exercises themselves should occupy roughly 25 hours a week of the student’s time outside of work. It is also assumed that a senior level mentor in the firm will be available to dedicate 2 hours a week reviewing the work and setting up the next exercise. Two members of the firm may share this responsibility. This tradition of close work with a senior professional reflects the apprenticeship system employed during the 19th century and first half of the 20th century and offers educational experience that cannot be achieved in a University classroom.

To begin the 15 weeks “academic exercise period” set up 3 to 4 exercises and begin to work. It is not necessary or productive to layout all 8 to 10 exercises up front. The nature of the exercises will change as the student is employed on the “work product” and as the academic work proceeds. Some exercises may be short—over the course of a weekend. Some may last 2 and ½ weeks but none should be longer than that. “Academic exercises” should be small relative to the larger scope of the “work product”. If the “work product” is a house the “academic exercise should be room scale. If the “work product” is a large-scale plan of a sector of a city the “academic exercise should focus on a small public space, within the plan, and an adjacent façade. The mentor’s job is to help the student develop design skills that can be used to generate reasonable and elegant design alternatives. The goal of the exercise is to explore the craft of Architecture—how intellectual firmness can lead to formal elegance. The “academic exercises” are never part of the “work product”; but, they should be “inspired” by the work product so that the discussions that ensue from their execution fertilize discussions in the office regarding the work. In this way the exercises should be as fun for the involved members of the firm as they are for the student.

Practicum

The object of the Practicum + Studio Program is to take advantage of the Urban Metroplex, either Dallas or Houston with the assets of many diverse and leading architectural firms. An individual Architecture student will participate in a Design Office experience for a total on one long semester and the summer. The student will work full-time in the Spring or Fall semester, accumulating professional experience (300 hour requirement), as well as Intern Development Program credit.

During the summer semester the students involved in each city will meet at a designated firm office in each and work on a studio project, topical in nature. The site will be in the city in which they are engaged. It is assumed that the student will work a reduced load of approximately 30 hours a week during 10 weeks. A faculty member will be in attendance for a full day each week to conduct the studio. Online reviews will also take place during the week. The student will receive credit for ARCH 5601.

L. Department efforts to retain students and graduation rates.

Architecture
• Retention of CoA students from Undergraduate to M. Arch, and from M. Arch to M.S. by increasing Graduate Scholarships opportunities (GA, RA, Assistantships from CoA and TTU Graduate School, External Grants).
• Revision of the Master of Science degree plan resulting in 34 SCH instead of 36 SCH starting in fall 2015. Since fall 2013, the length of the M.S. has been reduced to 1.5 years
• Initiate a new M.S with specialization in Healthcare Facilities design and in Critical Practice
• Interdisciplinary DDF shop addition with advanced technologies and machineries (including Robotics)
• M.S. with specialization in UCD will be based in Houston starting in fall 2015. The UCD Graduate certificate will be offered in Lubbock.
• Redesign of the Ph.D. in LPMD with a degree plan focusing on 3 fields of study instead of 4 and reduction from 66 to 60 SCH
• Potentiate the offer of on-line courses

M. Percentage of Full-Time Master and Doctoral students per year – Fall Data
V. Department

A. Department operating expenses

![Department Operating Cost - Academic Year (ARCH-Dept)](chart)

<table>
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<tr>
<th></th>
<th>2008</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
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</thead>
<tbody>
<tr>
<td>Operating Cost</td>
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<td>$328,103</td>
<td>$324,925</td>
<td>$370,665</td>
<td>$320,491</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty/Staff</td>
<td>48</td>
<td>53</td>
<td>50</td>
<td>52</td>
<td>53</td>
<td>51</td>
</tr>
<tr>
<td>Dept. Op Cost/FS</td>
<td>$8,583.56</td>
<td>$7,093.28</td>
<td>$6,190.62</td>
<td>$6,248.56</td>
<td>$6,993.68</td>
<td>$6,284.14</td>
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</table>

Supplemental Table submitted by Department
### Department Operating Costs as a Fraction of Employees

**Supplemental Table submitted by Department**

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Cost</td>
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<td>$320,491</td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td>48</td>
<td>53</td>
<td>50</td>
<td>52</td>
<td>53</td>
<td>51</td>
</tr>
<tr>
<td>Dept. Op Cost/FS</td>
<td>$8,583.56</td>
<td>$7,093.28</td>
<td>$6,190.62</td>
<td>$6,248.56</td>
<td>$6,993.68</td>
<td>$6,284.14</td>
</tr>
</tbody>
</table>

### B. Summary of Proposals (submitted)

**Summary of Number of Proposals Written and Accepted**

Source: Office of Research Services

<table>
<thead>
<tr>
<th>PROPOSALS, GRANTS, DONATIONS/CONTRACTS</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposals/Grants/Contracts (funded)</td>
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<td>14</td>
<td>18</td>
<td>15</td>
<td>21</td>
<td>9</td>
<td>87</td>
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<tr>
<td>Proposals Submitted (Not Funded)</td>
<td>6</td>
<td>8</td>
<td>11</td>
<td>11</td>
<td>4</td>
<td>7</td>
<td>47</td>
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</tbody>
</table>

*The number of proposals are calculated by summing up the percentage contribution of the faculty on the given proposal.

D = Disciplinary (Internal)  
M = Multidisciplinary (External)
<table>
<thead>
<tr>
<th>Grants, Donations, Institutional Advancements</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH Foundation</td>
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<td>Helen Jones Foundation</td>
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<td>Alderson Enterprises Inc</td>
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<td>$5,000</td>
<td>$5,000</td>
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<td>United</td>
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<td>$5,000</td>
<td>$5,000</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Lubbock National Bank</td>
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<td></td>
<td></td>
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<td>Sysco West Texas</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
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<td>Service Title</td>
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<td>Kevin Glasheen</td>
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<td>Scott Robertson</td>
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<tr>
<td>Benchmark</td>
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<td>TRIP Match</td>
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<td>$150,000</td>
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<td>Various Donors</td>
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<td>$9,884</td>
<td>$10,026</td>
<td>$11,512</td>
<td>$11,466</td>
<td>$11,493</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$70,064</strong></td>
<td><strong>$98,884</strong></td>
<td><strong>$144,193</strong></td>
<td><strong>$292,012</strong></td>
<td><strong>$465,479</strong></td>
<td><strong>$545,158</strong></td>
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**ENDOWMENTS FOR PROFESSORSHIP**

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<tr>
<th>Endowment</th>
<th>2013</th>
<th>2014</th>
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<td>Elizabeth Sasser Professorship</td>
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<td>Mark Humphrey's Chair</td>
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<tr>
<td>H Deane Pierce Chair</td>
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<td>$875,000.00</td>
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</table>

New Digital Technology:

**ROBOTIC ARM**

Provided by PEPSICO Inc. in Feb 2013

**Amount:** $138,670.00
Summary of Faculty Awards by Home Department

Source: Office of Research Services
*Source: Office of Research Services website

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Awards</th>
<th>Facilities &amp; Administrative*</th>
<th>Award Amount</th>
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<tr>
<td>2008</td>
<td>5.25</td>
<td></td>
<td>$43,108</td>
</tr>
<tr>
<td>2009</td>
<td>2.00</td>
<td>$2,798</td>
<td>$26,821</td>
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<tr>
<td>2010</td>
<td>0.00</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2011</td>
<td>0.00</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>2012</td>
<td>0.00</td>
<td>$0</td>
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<tr>
<td>2013</td>
<td>0.00</td>
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<td>$0</td>
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<tr>
<td><strong>Totals:</strong></td>
<td>7.25</td>
<td>$2,798</td>
<td><strong>$69,929</strong></td>
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Department Research Expenditures
(Architecture)

Source: Office of Research Services
Chart prepared by The Graduate School

<table>
<thead>
<tr>
<th>Year</th>
<th>Sponsored</th>
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<td>2010</td>
<td>$0</td>
</tr>
<tr>
<td>2011</td>
<td>$0</td>
</tr>
<tr>
<td>2012</td>
<td>$0</td>
</tr>
<tr>
<td>2013</td>
<td>$0</td>
</tr>
</tbody>
</table>
**TTU and El Paso Community College HSI STEM Grant**

Total Amount Grant $5.9 million

TTU part is $635,516 (10%)

El Paso CC part is (90%)

10/01/2011-Grant Start

9/30/2016-Grant End

<table>
<thead>
<tr>
<th>Comparison of Research Expenditures</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona State University</td>
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<td>$0</td>
<td>$0</td>
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<td>University of Oklahoma</td>
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<td>$494,433</td>
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<td>Virginia Tech</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Texas Tech University</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</table>

Architecture
D. Internal Funding

Source of Internal Funds (TTU)

Table submitted by Department

<table>
<thead>
<tr>
<th></th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
<th>12/13</th>
<th>13/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Enhancement</td>
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<td>Research Incentive</td>
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<td>Interdisciplinary Seed Grants</td>
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<td>0</td>
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<td>New Faculty Start-ups</td>
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<td>$2,175</td>
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<td>Matching from VP of Research</td>
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<td>$115,231</td>
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<td>0</td>
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<td>Special needs and opportunities</td>
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<td>0</td>
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<tr>
<td>Research Promotion</td>
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<td>$24,000</td>
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<tr>
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<td><strong>TOTALS:</strong></td>
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<td>$167,094</td>
<td>$87,367</td>
<td>$38,050</td>
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</table>

E. Scholarships and endowments

Graduate Endowment Balances for Scholarships 2013

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIA Lubbock Chapter Memorial Scholarship for Graduate Studies</td>
<td>$76,216</td>
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<tr>
<td>Nolan E. Barrick Scholarship</td>
<td>$105,807</td>
</tr>
<tr>
<td>James and Sheila Brown Endowed Scholarship</td>
<td>$21,987</td>
</tr>
<tr>
<td>James A. Burran and Walter L. Calvert/AIA Memorial Scholarship</td>
<td>$23,804</td>
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<tr>
<td>Carl and Mary Childers Scholarship</td>
<td>$28,692</td>
</tr>
<tr>
<td>Thomas and Gloria Curtis Endowed Scholarship</td>
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<tr>
<td>Demarest Family Scholarship Endowment</td>
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<tr>
<td>William C. Early Scholarship</td>
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<tr>
<td>Justin P. Haire Memorial Architecture Scholarship</td>
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<tr>
<td>Houston Practicum + Studio Endowment</td>
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<tr>
<td>Sybil Ruth and J. Carlos Jones Endowed Scholarship in Architecture</td>
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<tr>
<td>R. Turner and Panze Kimmel Scholarship</td>
<td>$8,049</td>
</tr>
<tr>
<td>Jerry Kirkwood Memorial Scholarship</td>
<td>$36,937</td>
</tr>
<tr>
<td>MPI Architects Endowed Scholarship</td>
<td>$26,023</td>
</tr>
<tr>
<td>Albert R. Moffitt, Jr. and Doris E. Moffitt Graduate Scholarship</td>
<td>$138,332</td>
</tr>
<tr>
<td>George Tso Chih Peng Urban Studies Endowed Scholarship</td>
<td>$24,246</td>
</tr>
<tr>
<td>Michael and Donna Peters Scholarship</td>
<td>$10,000</td>
</tr>
<tr>
<td>Samuel Thomas Ritter Memorial Scholarship</td>
<td>$9,545</td>
</tr>
</tbody>
</table>
Willard B. Robinson Memorial Scholarship $ 23,703
Gary W. Smith Scholarship Endowment $ 10,884
Steve and Jill Souter Scholarship Endowment $ 54,561
William Timothy Terry Memorial Scholarship $ 15,559
Vaughn Construction Scholarship $ 4,590
Wilson Architecture Group Endowed Scholarship $ 42,819

**TOTAL**  $ 858,225

F. Departmental resources for research and teaching (i.e., classroom space, lab facilities)

**Offices** – 53 rooms: Administration, faculty, and staff - 12,730 sqf.

**Teaching** – 51 rooms: 38,835 sqf.

**Storage** – 9 rooms: 4,560 sqf.

**Gallery (Lecture-Exhibition space)** – 1 room: 1,975 sqf.

**Huckabee Student Lounge** – 1 room: 1,045 sqf.

**Architecture Research Design Center (ARDC)** – 4 rooms: 1,650 sqf.

**Library** – 11 rooms: 9,245 sqf.

**Print Bureau** – 1 room: 990 sqf.

**Photo Lab** – 1 room: 300 sqf.

**Drop-in Computer Lab** – 1 room: 525 sqf.

**Computer Labs** – 2 rooms: 1,860 sqf.

**Model shops** (Metal, Wood, Model, 3-D print room, Assembly) – 5 rooms: 6,852 sqf

**Kitchen/Lounge** – 2 rooms 1,145 sqf.

**TOTAL ROOMS : 142**
**TOTAL SQ.FT. : 81,712**

G. HEAF expenditures
Supplemental table submitted by Department.

<table>
<thead>
<tr>
<th></th>
<th>Labs</th>
<th>Classroom</th>
<th>Other (identify)</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td>2013-14</td>
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<td>$3,413</td>
<td></td>
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<tr>
<td>2012-13</td>
<td>$19,871</td>
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<tr>
<td>2011-12</td>
<td>$41,025</td>
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<td>$41,025</td>
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<tr>
<td>2010-11</td>
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<td>2009-10</td>
<td>$21,523</td>
<td>$41,968</td>
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<td>$63,492</td>
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<tr>
<td>2008-09</td>
<td>$77,300</td>
<td>$35,453</td>
<td>$85,742 (Servers)</td>
<td>$198,495</td>
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</tbody>
</table>

H. External Program Accreditation – Name of body and date of last program accreditation review, if applicable. Include description of body and accreditation specifics.

See Appendices L, M, N, O
VI. Conclusion

It is a very exciting time to be at the TTU College of Architecture. We aspire to prepare our students to be successful in today’s globalized world promoting the leadership and expertise of our faculty. Besides evolving a sophisticated Post-Professional culture of theory and scholarship, we are committed to 4 important projects, which are crucial accomplishments for the future growth of our Graduate Programs:

1. The **Interdisciplinary Digital Design and Fabrication Shop Addition** is in Design Development. It will house a robotics and new materials casting facility that will be integrated with the College of Engineering. So far, we have the new robot installed, provisionally, in the existing shop. Initiated by our DDF Director, Professor Christian Pongratz with Dean Sacco from the College of Engineering, this installation has been a joint effort by students and faculty of both colleges. We plan to write it up. The schematic plans of the addition have been presented to the principle donor and she is very excited about the project; she made another donation! Dean Vernooy has been part of the design effort in order to pair it down to a doable project that stays on its main task. We now have a sensible and efficient plan and section, but there is a lot of design work ahead in order to give the addition the *image presence* that it needs to be able to attract research and graduate students for both colleges and to fit into the campus. Dean Vernooy will be working on this with our Shops Director D. White and our Digital Design and Fabrication Director, C. Pongratz.

2. The **Health and Design Research Institute (HADRES)** has taken a large step forward with the arrival of Dr. Ray Pentecost. We believe that this is a great opportunity for the Texas Tech System, tying seven colleges from two universities together. We expect that this will take continued effort and weekly meetings in order to move the initiative forward. In the end, the effort will be worth the time, as we believe that we will attract a new cadre of graduate students—mid-career professionals—and we will establish a new area of research working with the new program in Public Health. Dr. Saif Haq will help us with this. This new institute will also add opportunities for research and it will strengthen our Healthcare Facilities Design Program (M.S.).

3. The **Houston Program in Urban and Community Engagement** has been a very successful opportunity for our first professional students. It has also helped the CoA as it has brought in a quarter of a million dollars of direct and in-kind support over the 4 years that it has been active. As Houston becomes the third largest city in the United States and as its downtown begins to mature, the international potential of this program becomes more present. Houston is certainly well known throughout the world. We are working to establish academic contacts in the cities that we visit each summer with our Study Abroad Studios and next year we will actively advance the Houston Program. There are challenges there along with opportunities. This year we will lose our free rent space and we will need to find another location. There are a couple of non-profit agencies with whom we have worked who have offered to go in with us on a joint rental. This is exceptional, as it demonstrates that they identify with us and see us as part of Houston’s future. The Houston Program has completed 44 “engagement projects” in four years. Dean Vernooy will be traveling there several times this semester and next to work out an arrangement and to help the program get to the next...
level. He and Associate Dean Perbellini will work with our Director, Associate Professor MaryAlice Torres-Macdonald.

4. The **Visiting Critics (Marfa) Studio** engages some of the top design talent in the country. It has the opportunity to become an internationally recognized program like *Ghost* at Dalhousie University, Nova Scotia. This studio will be offered for the third time in the spring of 2015. The Deane Pierce Chair, given by the same donor who has supported the addition to the Interdisciplinary Digital Design and Fabrication Shop Addition, supports the studio as a “window on the world” for the College, as our students have the opportunity to study with some of the best designers in the country. On the Continent—Tom Kundig, FAIA, Mark Wellen, FAIA, John Grable, FAIA, Brian McKay-Lyons, FAIA, Mell Lawrence, FAIA, and Cade Hayes.

**Needs and improvements:**

1. Financial support for Graduate students, particularly for Master of Science new incoming students, is imperative. We do not have the resources to offer even the modest amount of support. We have discussed the possibility of a Program Fee that could be used for graduate students. This has not been formally proposed. The Graduate School is active in providing financial support for the recruitment of 3 top best students per year. This is welcomed but will not help us grown either our Masters or our Doctoral Programs.

2. Tenure-track faculty new hires with research interests in our developing specializations, with new energy and expertise that can help with the graduate programs expansion and competitiveness - Healthcare Facilities Design experts, Architectural Design, Digital Design and Fabrication-Digital Media, and our Technology Sequence.

3. New hires of “Professor of Practice” to potentiate the exchange with the Profession;

4. Visiting faculty positions for recognized practitioners and theorists, emergent researchers and designers;

5. Reinforce the Master of Science culture with a rigorous process and presence in the College. Support the effort to focus on the offer of strong graduate curricula.

6. Increase entrepreneurial and innovative research approaches to be more actively involved with external grants.

7. A clear method of tracking and documenting community engagement projects.

8. Support faculty and student recognition and visibility, nationally and internationally.
VII. Appendices

A. Dean’s Statement – College Overview
B. Degree Plans-Curriculum Maps
C. Graduate Course Offerings
D. Master of Science Guidelines
E. New Master of Science in Architecture Studies-Critical Practice-Proposal
F. Digital Design and Fabrication Program overview
G. Urban and Community Design Program overview
H. New Ph.D. in Architecture Proposal
I. Graduate Student Handbook
J. Graduate Student Association(s) - Description and information
K. Graduate Faculty Information
L. NAAB Accreditation 2004
M. NAAB Accreditation 2010
N. NAAB Accreditation –Focus Visit 2012
O. Response to 2012-NAAB-Not Met-Faculty Narrative SPC
P. Strategic plan
   - Attachment from Strategic Planning website
APPENDIX A

Dean’s Statement – College Overview

The College of Architecture 1 October 2013

Curriculum: The College accepts all freshmen students who have been accepted into Texas Tech. As Architecture education is a unique type of education, forty percent of the students transfer out of the College the first year. We try to make sure that they are not doubly penalized; they transfer out with passing averages; we do not try to flunk out students; and ninety percent of those that leave the College continue at Tech. The core of the curriculum—the next two and a half years—is an intense amalgam of design studios integrated with technical, history and media coursework. Seventy percent of the students starting in the second year graduate with a Bachelor of Science Degree (non-professional) within three and a half years of matriculation. Graduate study is comprised of a difficult Comprehensive Studio, which integrates design with the full palette of technical concerns, and three research studios that explore a wide range of topics important to the profession and society.

Unique Curricular Features: Students take five semesters of media courses, which include art courses taught by seven showing artists. This is a tradition of the College and no other architecture program in the country has this rich resource. Students are required to study abroad in the summer following the spring of their third year with an urban intervention studio that spends 7 weeks immersed in a significant urban culture—Paris, Santiago, Seville, Seoul, Verona—the cities vary from year to year. The College believes in the intelligence of the hand. Studio and technical courses require sophisticated use of model, metal and wood shops as well as the DDF lab, which you have generously supported along with Marie Hall and the CF Foundation. Our College is the home of the Land Arts program, which explores land arts of the southwest—including Spiral Jetty and Double Negative.

Professional Engagement: The College has more opportunities for students to work shoulder to shoulder with practicing professional Architects than any other program in the country. Graduation from the professional degree, MArch, requires three months of professional employment. In addition to this the College has four programs that include professional engagement: our national award winning Practicum+Studio, Residency—a unique program of employment and mentoring, the Atelier studios featuring ‘experience-rich’ project types such as preforming arts, sports, healthcare and high-rise, and the West Texas Visiting Critics Studio.

Community Engagement: The College is a leader in community engagement, with a downtown Lubbock studio—Urban Tech—that explores unique problems associated with the development of Lubbock’s core, such as homelessness, great streets and the Avenue J corridor. The College also has a graduate program in Houston, housed in the Galleria Uptown, which is dedicated to solving community issues through sensitive and directed Urban Design. Roughly a
quarter of our studio projects in any semester are engaged in some form of work that engages the community socially or physically.

**Certification and Specialization:** The College offers Certificates to our professional degree seeking graduate students in the areas of Historic Preservation, Digital Design and Fabrication, Healthcare Facility Design, and Urban and Community Design. Almost forty percent of our graduate students avail themselves of this opportunity. Recently, we have developed a Master of Science in Architecture track for Specialization in the last three of these areas. Historic Preservation is on hold until we establish an approved curriculum.

**Interdisciplinary Studies:** The College offers dual degrees with Engineering and Business. We have direct relationships with Health Organization Management and Nursing for the Healthcare Facility Design Program. We house the interdisciplinary Land-Use Planning Management and Design Ph.D. program and we are actively working on the Center for Health and Design with five other colleges.

**Diversity:** The College would classify as a Hispanic Serving Institution on its own. Because of our aggressive interaction with Community Colleges, we have increased our diversity from 17% to over 45%. We are the most diverse college on campus.

*The College is engaged in five projects that have the promise of a National reputation: the El Paso program with EPCC, the Center for Health and Design, the expansion of the DDF Lab, the relocation of the Houston Program to the East End Community Center, and the West Texas Visiting Critics Studio.*

Respectfully Submitted
Andrew Vernooy
Dean
Our CoA TTU degree plans are located at the following website:
http://arch.ttu.edu/wiki/Degree_plans-curriculum_maps
APPENDIX C

Graduate Course Offerings

Our CoA TTU graduate course offerings are located at the following website: www.depts.ttu.edu/officialspublications/courses/HIST.html.
APPENDIX D

TTU College of Architecture
Master of Science in Architecture

Thesis Guidelines

Fall, 1st Semester
Thesis interest is outlined

- ALL M.S. programs start in fall;
- ARCH 5315 - Systems of Architectural Inquiry (3 hrs): introductory common course for all M.S. students entering the program; coordination of study plan;
- Thesis interest and topic presentation and discussion as a group with Program Director, faculty and program students at the end of the fall semester. This is important as in preparation of the Thesis Proposal presentation the following spring by February 15.
- Set up Thesis Advisory Committee and Thesis title or list area of Thesis research. This step is required by the graduate School; Chair and Thesis Advisory Committee members must be chosen by the end of fall semester;
- File “Program for the Master’s Degree and Admission to Candidacy” form, after first semester of master’s coursework, no later than the posted deadline (see TTU Graduate School, Masters Programs steps: http://www.depts.ttu.edu/gradschool/students/current/deadlines-degreeplan.php)

Spring, 2nd Semester
Thesis Proposal Preparation. Be sure you are enrolled in ARCH 7000- Research (1 hrs) for thesis proposal work with Chair and each member of the Thesis Advisory Committee.

- Chair and Thesis Advisory Committee members are confirmed by the beginning of the spring semester;
- Thesis topic is framed;
- Research, readings, writing in progress;
- Thesis Proposal formal presentation in the beginning of the spring semester (by February 15).
- Thesis Proposal Review Committee approval is required to continue thesis work. This Committee is composed by the Dean, the Associate Dean of Academics and the Associate Dean for Graduate Programs;
- Multiple presentations and discussions as a group with Program Director, faculty and students till end of the semester.

Summer

First half:
- International Research (optional):
- Study abroad participation;
- Independent research when abroad related to Thesis topic;
- Development/progress of Thesis topic;
- Approved elective (optional)

Second half:
1. **Thesis** – ARCH 6000 (3 hrs): Be sure that you are enrolled for thesis work with each committee member:
   - Thesis production/crafting research

Fall, (3rd Semester)
2. **Thesis** – ARCH 6000 (3 hrs): Be sure that you are enrolled for thesis work with each committee member.
   - Student presentations by September 15 on Thesis progress with program Director, Chair and Thesis Advisory Committee members and program students;
   - Thesis production/crafting research;
   - Chair and Thesis Advisory Committee members meet weekly with students;
   - Thesis completion; Respect of Graduate School timeline and process;

**CoA, Thesis Proposal Process**
Spring, 2nd Semester

The Proposal process is the most important step in the Thesis process. If done correctly, time is saved and future frustrations are eliminated. If not done well, the student risks added time to degree. The proposal approval step is also the most difficult part of the Thesis process.

It is the responsibility of the candidate to convince the review committee that:

1. The area of study is well defined;
2. A cogent literature review has been affected;
3. There is a clear strategy for quantitative and qualitative assessment;
4. The methodology is clear and complete, and the scope of the work is doable within the structure of the candidate’s degree plan.

It is the responsibility of the reviewing committee to evaluate the proposal for the four items listed above and to provide a written assessment of the proposal for the candidate and the chair of the candidate’s committee. The reviewing committee has three options: pass or pass with comments, require a directed resubmittal within the month, or reject the proposal for a resubmittal in the fall.
Submission:
The following elements are necessary for a successful proposal:

1. **Area of study.** This should take the form of a three page position paper that clearly defines the area of study, describing at least three critical elements of the Thesis, and that contains a goals statement that includes: provisional thesis statement, theoretical position taken, and project description including place and function.

2. **Literature review.** An annotated bibliography should include works currently read as well as anticipated references. Annotations may be speculative—“what you hope to glean from the work”.

3. **Quantitative statement.** Quantitative specifics of the design program or the problem to be studied. Articulated and quantified assumptions upon which the study is based. Specific evaluations to be made during the study and in the final conclusion. **Qualitative statement.** Briefly, what is your theoretical position, from what literature does it evolve, what are the relevant precedents, case studies or people involved with this area of study? What technical interests are involved? As much as possible, eliminate personal manifesto from this section. Your job is to look closely, rationally and objectively at a slice of the design environment; it is NOT to change the world.

4. **Methodology and schedule.** What method will you use? Who has used this method before you? What phases of investigation will your study take—rule of thumb: five phases work well for symphonies and graduate study alike? As provisional as it will be, give us a week-by-week schedule.

The value of the use of Design as an investigative tool and as a strategy of demonstration cannot be overemphasized. In this regard, Architecture education is more decidedly in league with the humanities. Even technical issues beg the use of Design applications to demonstrate their relevance or veracity. You will need to specify the manner in which Design of the environment is essential to your independent study. How exactly will you use it as a tool of inquiry? Can you make specific assumptions relating to your thesis, apply them to a design problem or vignette and evaluate or document the manner in which these assumptions advanced the design process or frustrated it. As a strategy of demonstration how can you demonstrate the application of your research evidence and conclusions? Understanding that everything can change as you proceed make a case now for how you might use Design to help you complete your thesis; your conjecture today will aid your understanding of your unique process as you engage your study.

We understand that this is all new information and that you have not necessarily been asked to structure your proposal in this manner. The reviewing committee will be supportive. We will help you through this process. This next week will be the first time that the College has held a proposal review in this manner, so your good work will help us set a new tradition for post-professional study.

**CoA, Thesis Deadlines**

December 15 (Fall, 1st Semester):
- Thesis interest and topic presentation and discussion as a group with Program Director, faculty and program students;
- Set up Chair and members of the Thesis Advisory Committee and Thesis title or list area of Thesis research;

February 15 (Spring, 2nd Semester):
- Thesis Proposal presentation to a Thesis Proposal Review Committee. M.S. Program Directors and faculty are invited to the presentation.
- Thesis Proposal Review Committee approval. It requires the mutual agreement of three members (Dean and Associate Deans), who are NOT engaged in the Thesis Advisory committee of the candidate, that the proposal meets minimum standards for focus, preparatory study, clarity and method.
- The proposal reviewing Committee:
  - Will pass or pass with comments;
  - Or will require a resubmittal within a month;
  - Or will reject the proposal for a resubmittal in the summer.

March 15 (Spring, 2nd Semester):
- Resubmittal of the proposal if the Thesis Proposal Review Committee requires it within a month.

June 01 (Summer)
- Resubmittal of the proposal if the Thesis Proposal Review Committee requires it in the summer.

September 15 (Fall, 3rd Semester)
- Thesis in progress presentation and discussion as a group with Program Director, Chair and Thesis Advisory Committee members, faculty and students.

Graduate School, Thesis Deadlines
http://www.depts.ttu.edu/gradschool/students/current/deadlines-grad.php

ORAL DEFENSE OF THESIS
List of major steps as required by the Graduate School

The Semester you plan to graduate, do the following FIRST:
• Have the Committee Chair file your “Official Title of Thesis” with the Graduate Dean.
• Pay your Thesis Fee at the Bursar’s Office.
• Be sure that you are enrolled for Thesis work with each Committee member.

After completing your Thesis Draft and at least FIVE WEEKS before you plan to defend:

• First obtain approval from your Chair advisor and then circulate copies of your draft to the other members of your Thesis advisory committee.
• Allow two weeks for your Thesis Committee to review your draft. During the third week, your Committee should have feedback concerning your draft.
• You may set the date for the defense only after having the approval of all members of the advisory committee to do so.

Setting your Thesis Defense Date.

At least THREE WEEKS before you plan to defend:

• Reserve a room for your defense through the Dean’s office. The presentation is a formal public affair, and should be scheduled in a room conducive to a general attendance by faculty members and students.
• Obtain the “Master’s Title Packet” from the Graduate School. This packet is available on the Graduate School’s website: http://www.depts.ttu.edu/gradschool/thd.php.

After Your Defense:

• Follow the instructions for electronic submission of your thesis on the Graduate School’s website: http://www.depts.ttu.edu/gradschool/etd.php. It is also customary to provide a departmental copy and a copy to each of your committee members.
• Journal articles based upon the thesis research should be written. Discuss authorship with your Chair. On theses, there may be cases in which it is appropriate for your Chair to be first author, if your Chair actually writes the article. In these cases, you should be second author. In addition, one or more committee members may be co-authors if they contribute to the article and/or study.
APPENDIX E

New Master of Science in Architecture Studies with Specialization in Critical Practice – Proposal

This is a mid-professional degree aimed at licensed professionals who have 10 years or more of professional practice experience. Professionals with an accredited professional degree in Architecture—BArch, MArch or DArch—will be credited with 6 hours of study, recognizing advanced design, upon receipt of an original transcript.

Intersession 6 hours Post Professional Studio I—Critical Practice
This studio begins with an intense two-week program in Lubbock, followed by 12 weeks of online discussion and review. The Lubbock session is intended to form a cohort of professionals who are interested in reviewing each other’s work using the critical tools and theories brought forward by the previous two courses. A final presentation, in Lubbock is required.

Fall 3 hours Post Professional Theory—Critical Practice Today
This course includes a look at contemporary theories of Architecture with a focus on critical consideration of form development. Weekly writing assignments are required in order to help professionals develop a clearly articulated critical position. A mid term exam, a final exam and a term paper are also required. WORKSHOP+ON LINE

Spring 3 hours Research—Personal Practice
This course includes a critical look at the professional’s personal practice. Review of the extent and focus of the practice with concentration on specific issues related to contemporary theory. Professionals are asked to concentrate on a critical evaluation of their work using methodologies prominent in the last three decades of the twentieth century. Two personal topic papers are required with a final presentation and term paper.

Fall 3 hours* Architecture Elective in MS Area of Study
This may be chosen from any of the online MS offerings. MS courses include areas of study in Historic Preservation, Urban Design, Healthcare Architecture, and Digital Design and Fabrication.

Spring 3 hours* Architecture Elective in MS Area of Study
See above.

Intersession 6 hours* Post Professional Studio II—MS Area of Study
This studio begins with an intense two-week program in Lubbock followed by 12 weeks of online discussion and review with the Director
of the MS in Critical Practice. This studio is intended to engage a critical issue explored with the professional’s practice. A final presentation in Lubbock is required with a semester paper that addresses a critical

**Thesis** 6 hours Post Professional Thesis—MS

The Proposal for the MS Thesis in Critical Practice will be presented to the MS Thesis Review Committee in the beginning of the second spring semester. The review will focus on: definition of topic, scope of work, literature review, methodology and schedule. It is expected that most proposals will need to be rewritten during the spring semester. If ready, work on the Thesis will begin in either the summer or the fall semester. Progress on the Thesis must be reviewed at the end of each semester in Lubbock. A final presentation will be required in Lubbock. The intent of this work is to integrate critical observations of professional practice with issues covered in the MS Area of study curriculum.
APPENDIX F

Digital Design and Fabrication Program Overview

The College of Architecture’s Master of Science with specialization in Digital Design and Fabrication (DDF) is dedicated to advance design knowledge and pursue innovation in the process of making architecture. The program is positioned at the intersection of architecture, engineering and computation with a profound sustainable and interdisciplinary direction. The program develops applied research approaches that concern emerging material issues in a “digital-craft” based professional practice.

With a focus on digital technologies, the program explores new material processes across different fields and the related fabrication and building methodologies. The goal is to form a set of skills, which build up a designer’s creative potential through material oriented strategies. Research models and innovative approaches are in direct response to questions of inquiry brought forward through our network of partners in professional practice and academia. The program is intended to prepare students for recent market changes with an exponential increase in digital and information-driven design-build projects.

Market changes in Architectural Practice

A change in the process of architecture through the technological evolution of “drawings” is occurring today, but in contrast with the renaissance, it is reconfiguring the whole building industry, involving the architect in an emerging networked team of design and construction specialists. New communication and knowledge exchange techniques supported with information technology (IT) are disrupting time frames and spatial relationships between key players and facilitating inclusiveness and collaborative project delivery. The cyberarchitect in the new role of the integrative generalist or design specialist forms part of the emerging creative class, to use a term suggested by Richard Florida of Carnegie Mellon University.

The current project delivery process in the construction industry in the US, is shifting from a traditional design-bid-build process to a streamlined design-build process (Fig.1). This emerging trend is supposed to become more dominant in the years to come in particular driven by new market players such as design engineering firms and media.
savy construction developers. Individual architecture firms not ready for this change will ultimately fall behind, unless they deliberately follow up by engaging new expertise in the field of computational design related to fabrication and construction technology advances. The innovative “design + build” process, inspired by the automotive industry, is no more a linear single-event procedure, but instead is focused on collective problem solving in a central 4D digital master model. With this model, simultaneous multi-events are modified and subjected to performance simulations early in the design phase. The emerging common building information model (BIM) is the architectural implementation of such a process (Fig.2) and is universally accessible and parametrically organized in a way to accompany the building from its digital inception through the entire building life cycle.

The Digital Design and Fabrication program (M.S. specialization and graduate certificate) is therefore intended to respond dynamically to these recent market changes by offering courses that provide knowledge directly related to digital and information-driven design-build projects. Students develop a set of skills geared towards a “digital-craft” based professional orientation with emphasis on design techniques, advanced material processes and fabrication methodologies.
DDF Program Information

In general there are three areas of teaching and research which complement each other and define the Master of Science specialization and certificate in Digital Design and Fabrication: Design, Fabrication and Construction (Fig.4). The program offers courses that deepen knowledge in those three areas closely related to recent and emerging technologies that reshape the current practice of architecture and the construction industry as a whole. The acquired skills are brought to the forefront in a DDF design studio taught by specialized faculty. The program’s focus is on computational design techniques and a material-based process taught through specific courses with the goal to be implemented into the design studio projects and thesis within the College of Architecture, but also later into professional practice. With the introduction to fabrication concepts, students are given hands-on experience with Computer Aided Manufacturing (CAM) software and computer numerical processes complemented by experiments with state of the art technology in the lab. The selected courses such as design process or design computing, provide a theoretical basis and skill development in creative computational modeling, digital design strategies and emergent technologies. Emphasis is on the generative development of form, computing in terms of formfindung (formfinding) and extending to the performance and behavior of resulting structures and geometries. Other courses such as smart materials or product design, provide additional expertise in experimental techniques related to advanced material research and innovative methods of assembly (Fig.3).

<table>
<thead>
<tr>
<th>Courses Number</th>
<th>Course Title</th>
<th>Name of Core Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 5301</td>
<td>Special Problems In Architecture - Robotics</td>
<td>Professor Pongratz</td>
</tr>
<tr>
<td>ARCH 5302</td>
<td>Product Design Workshop</td>
<td>Professor Flueckiger</td>
</tr>
<tr>
<td>ARCH 5303</td>
<td>Smart Materials</td>
<td>Professor Perbellini</td>
</tr>
<tr>
<td>ARCH 5304</td>
<td>Design Process</td>
<td>Professor Pongratz</td>
</tr>
<tr>
<td>ARCH 5352</td>
<td>Computer Applications to Architecture</td>
<td>Assoc. Prof. Park</td>
</tr>
<tr>
<td>ARCH 5501</td>
<td>Advanced Arch Design – Topical Studio</td>
<td>Prof. Flueckiger, Prof. Perbellini, Assoc. Prof. Park, Prof. Pongratz, Visiting Assist. Prof. D. White</td>
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<td>(5502,5503)</td>
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<tr>
<td>ARCH 7000</td>
<td>Digital Workshop I and II</td>
<td>Professor Pongratz</td>
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<tr>
<td>ARCH 7000</td>
<td>Research</td>
<td>DDF faculty/ or approved external faculty</td>
</tr>
<tr>
<td>ARCH 5301</td>
<td>Special Problems in Architecture–International DDF Research</td>
<td>DDF faculty/ or approved external faculty/with Study Abroad Programs faculty</td>
</tr>
<tr>
<td>ARCH 6000</td>
<td>Master’s Thesis</td>
<td>DDF faculty/ and approved external faculty</td>
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Fig.3 Digital Design and Fabrication (DDF) courses
All courses provide the necessary set of skills to be applied in design research experiments, which may branch out into diverse fields of scientific research.

It is the challenge of the DDF program to stimulate research in new design processes and techniques (from bio-ecological to nano-technological), where the material and product-based outcome is simulated at the industrial fabrication stage through prototyping and the determination of innovative aspects during the assembly phase. Students are required to take elective courses in other collaborating Colleges across Campus. While it helps the students to gain experience with the latest manufacturing technologies (in particular the use of computer numerically controlled equipment such as routers, laser cutters, and other machinery), the program provides the additional opportunity to investigate potentially new building systems by way of prototyping small to full scale components. The digital design and build process is based on precise descriptions, which are driving the fabrication of building products through parametric instructions fed directly into the respective machines. Through the exploration of these parametric strategies, this highly informed process can influence the way architects design, in particular because the new techniques allow one to judge the performance of models and their variations in direct response to material implications. Recent concepts of mass customization and variability in manufacturing in architecture are therefore issues to be critically reviewed through design research in various seminars.
The idea is to create a think tank embedded in strategic, interdisciplinary collaborations with other colleagues and colleges on and off campus in order to incubate new ways of research and engage in projects related to current faculty research. Currently the faculty involved in the program forms part of common research projects with a wide variety of Colleges. There is strong interest across various Colleges and departments, from Engineering to the School of Art, to collaborate in emerging fabrication methodologies and in particular our extensive shop facilities. Students in the DDF certificate program will also engage in and organize workshops, symposia and publications to bring their research findings to the forefront of ongoing debate in the architectural field.

The Master of Science with Specialization in DDF consists of 1 ½ year -36 hrs. (34 hrs. starting in fall 2015) of course work including Design Studios and Thesis.

The program typically begins in fall with courses, which provide a theoretical basis and skill development in creative computational modeling, digital design strategies and emergent technologies. Emphasis is on the generative
development of form, computing in terms of formfindung (formfinding) and extending to the performance and behavior of resulting structures and geometries.

In general, the program focus is on emergent design techniques and a material-based process further developed in the design studio and complemented by specific courses. With the introduction to fabrication concepts, students are given hands-on experience with Robotics, 3D-printing, Computer Aided Manufacturing (CAM) software and computer numerical processes complemented by experiments with state of the art technology in the shop.

As students progress through the program they are offered courses, which provide additional expertise in experimental design techniques related to advanced material research. Students are encouraged to develop and structure their research toward individual thesis design proposals. Courses on materials and innovative methods of assembly work in concert to further develop the individual student’s research, culminating in a master design thesis project.

All courses provide the necessary set of skills to be applied in design research experiments. The idea is to create a think tank embedded in strategic, interdisciplinary collaborations with other colleagues and colleges on and off campus in order to incubate new ways of research and engage in projects related to current themes. Students in the program will also engage in and organize workshops, symposia and publications to bring their research findings to the forefront of ongoing debate in the architectural field.

For additional information, please see the DDF webpage at:
http://arch.ttu.edu/wiki/Digital_Design_Fabrication_M.S.

**Application Dates:**
March 1st for the following fall semester

**Contact:**
DDF Program Director  
Professor Christian R. Pongratz  
Ph: (806) 742 -3136 X226  
christian.pongratz@ttu.edu
MS DDF Specialization Approved Electives

ART 5330 - Graduate Ceramics
ART 5338 - Graduate Sculpture
CE 5341 – Wind Engineering Laboratory
CE 5343 – Advanced Reinforced Concrete Design
CE 5348 – Wind Engineering
CHE 5340 – Polymer Processing
CS 5368 – Intelligent Systems
CS 5391 - A I Robotics
ECE 5390 – Functional Materials
CONE 5031 – Independent Study in Construction
CONE 5314 – Masonry Design and Construction
IE 5351 - Advanced Manufacturing Processes
IE 5352 – Advanced Manufacturing Engineering
IE 5355 - Computer-Aided Manufacturing Engineering
IE 5356 - Biomedical Design & Manufacturing
IE 5358 – Nanomanufacturing
IE 5371 – Bioengineering Systems
ME 5317 – Robot and Machine Dynamics
ME 5340 – Elasticity
ME 5345 – Computational Mechanics I
ME 5350 - Mechanics of Composite Material (check catalog)
ME 5351 – Advanced Engineering Design
ME 5353 - Fundamental of Transdisciplinary Design and Process
ME 5355 – Complexity Theory for Design & Process
ME 6330 – Advanced Topics: Mechanics of Nanomaterials
ME 6330 – Advanced Topics: Automotive Systems
WE 5300 – Advanced Technical Wind Energy I
WE 5301 - Advanced Technical Wind Energy II
DDF COURSE DESCRIPTIONS

INTRODUCTORY Course for ALL the students entering the CoA MS programs:

5315. Systems of Architectural Inquiry (3). Prerequisite: Non Master of Science in Architecture students must have permission of instructor to enroll. *An investigation into the current theoretical and professional issues in Architecture with a focus on writing, reading, and critical thinking.* This introductory course provides discussions of current issues in the practice and theory of Architecture that support studies and research in the Master of Science in Architecture and PhD programs. The course is taught through intensive writing, critical readings, class discussions, and presentations of individual research in progress. The course if offered in fall for all the new incoming students entering the M. S. in Architecture post-professional programs and the Ph.D in LPMD.

DESIGN:

1. 5501/2/3. Advanced Architectural Design Studio
   Topical studio that explores design, theoretical and/or technological issues that affect current architectural thought and practice. Focus on Design thinking skills, Investigative skills, and Research.

2. ARCH 5352 Design Computing (Park) (catalog:Computer Applications to Architecture).
   DECO (DEsign COmputing)
   Introduces design as a computational enterprise in which mediating technologies are developed to compose and describe architecture and designs. The course opens with the novel idea of design computing as a creative act in architecture. Moreover, in the course investigators create a design world that is based on language, modern logic, and fundamentals of cognitive science to address the notion of generation in computational design. The course covers topics such as mathematics in design/architecture, design by number, media art, shapes, modern logic, the notion of language, cognitive science, shape arithmetic, symmetry, spatial relations, action & reaction, human & computer interaction, shape computations, shape grammars, and physical computing. Hands-on design exercises and projects are continually framed and examined in the larger context of current digital and physical technologies in computing.

3. ARCH 5304 Design Process (Pongratz)
   This course is an intensive introduction dedicated to advanced computing, parametric modeling and prototyping. It will explore the full flow of digital processes, what we call “file to factory”. The course design process puts its focus on to the intellectual conceptualization and development of formfindung in Architecture. The course is investigating an area of the most current research by faculty within the ddf program and building up knowledge to be further deepened in the advanced design studios. Investigating topics such as, generative natural systems, the history of evolutionary morphological processes of form development and their resulting geometrical changes is expected to trace a relationship with emerging computational models of form generation. Through digital workshops, a particular field of computational techniques coupled with a conceptual research theme may be determined by the instructor each semester. Past topics have been discussing the discreet variation and modularization of surfaces or building components in contemporary façade design. A parallel reading into the theory of difference and repetition, formgebung versus formfindung, generative design, evolutionary design, genetic algorithms, component assembly in nature and their self-organizing potentials is expected. While students progress with
computational experiments the DDF shop with latest fabrication equipment is playing an important role to evaluate emerging digital models with physical prototyping of various scales.

**FABRICATION:**

4. **Arch 5303 Smart Materials (Perbellini)**
   The course will study emerging material practices from building component design to interactive architecture and smart design. The focus is on the exploration of properties of materials with the goal to understand the potential for innovation through a “smart application” in contemporary building design. The research investigates material components that may form an intelligent sustainable system by using their physical characteristics. Recent research driven products of the industry like self-cleaning glass, anti pollution pavement, or shape memory alloys will be further explored in their application potential. Students will engage in analysis, research and development of design, engineering and manufacturing of innovative and high performance building components and envelopes. The course will engage in the questions of how materials may have different rarely applied properties and how this changes the range for new applications in building design.

5. **ARCH 5301 Special Problems in Architecture (Robotics/Pongratz)**
   The course on robotics will engage advanced students in current applied research areas in the DDF program with a focus on robotic fabrication processes. Team driven research and development (R&D) into design to fabrication strategies is a standard practice of the course. Different tasks range from investigating simultaneously material processes, with computation strategies, customizing endeffectors or simulating potential workflow operations. This is a unique opportunity to study and work interdisciplinary and with industries supporting this design research program at Tech. Students will work in team with others from various departments with the goal to develop the architectural design input for the fabrication operations. Collaborating students may have very specialized skills with a wide range such as in software programming, mechatronics to endeffector engineering and this will afford continuous attention and engagement from architecture students in order to fluidly work together. In the course, students are investigating one or more of the following applied research areas such as large scale free form 3D printing, hot wire cutting, 3D scanning, 3D weaving and forming with various materials. The goal is to explore the potential for innovation in building components and their assemblies by optimizing the workflow between design concept in the generative modeling phases and design output to fabrication. Students will be introduced to CAD/CAM environments, the concept of file-to-factory, and learn to transfer files for robotic fabrication. Current research explores innovative and high performance building envelopes through contemporary manufacturing methodologies and materials such as papercrete, high-strength concrete, natural stone and composites. Students will be given a hands-on experience in the production from small scale models to large scale mockups in different methods of fabrication, exploring material resistances and employing the equipment of the digital design and fabrication program.

**CONSTRUCTION:**

6. **Arch 5302 Product Design Workshop II (Flueckiger)**
   Introduction and development of contemporary product design and prefabricate housing with emphasis on
digital fabrication process. Making of a prototypical design product/model applying digital fabrication technology.

Approved Electives:

7. IE 5351. Advanced Manufacturing Processes
Prerequisite: Consent of instructor.
Advanced topics in manufacturing materials and processes, including metallurgical considerations, nonmetallic materials, deformation processes, metal removal theory, and process economics. This course introduces graduate students to research work in the area of manufacturing materials and processes. Upon completion of this course graduate students should have increased their awareness of the multiple phases involved in selecting manufacturing processes based on the functional requirements imposed by part design. Also, graduate students will gain experience in the process of initializing innovative research, and supporting and clearly documenting it for future implementation.

8. IE 5355: Computer Aided Manufacturing Engineering
Computer usage in manufacturing systems, computer-aided process planning, numerical control, industrial robot applications, flexible manufacturing systems, and integrated of CAD and CAM systems.

9. IE 5356: Biomedical Design & Manufacturing
Introduction to concepts and issues in biomedical design and manufacturing, including, biomaterials and nanomaterials, medical devices, body mechanics, design requirements, manufacturing, quality control, and ethics.

Educational Objectives
This course intends to introduce graduate students to research work in the area of design and manufacturing for biomedical applications. Overall, students will be presented with an overview of the biomedical device industry, basics and issues associated with biomedical design and human factors, selection of biomaterials, fabrication/manufacturing planning and control, and ethical issues that must be considered in the field. Upon completion of this course graduate students should have increased their awareness of the multiple aspects involved in biomedical design and manufacturing. Also, the graduate students will have gained experience in developing multidisciplinary research bridging medicine and engineering in a team oriented environment.

10. ART 5338: Graduate Sculpture
The development and execution of advanced problems in sculpture. (Prof. Will Cannings)

11. ART 5330: Graduate Ceramics
The development and execution of advanced problems in ceramics. (Prof. Von Venhuizen)
APPENDIX G

Urban and Community Design Program Overview

UCDS Certificate Description:
Provides an area of specialization in urban and community design studies for graduate students and professionals in related fields of architecture. Students develop a more focused understanding of the relationship between architecture and the urban environment as it relates to research-based academic endeavors and professional practice. The certificate is further supported by opportunities to participate in the Houston Program specializing in urbanism and/or the Urban Tech Downtown Studio in Lubbock.

Courses:
ARCH 5384_Community Design and Development Resources. (Required)
ARCH 5501, 2, or 3_Advanced Architectural Design - Urban Design Topical (Required)
Approved Architecture Elective Options:
Approved General Elective Options:
#3 and 4 will be provided to you after our meeting on Thursday, Oct. 16 where we will identify the final courses for these two approved electives.

M.S. Architecture UCD Description:
The Master of Science in Architecture with a specialization in Urban and Community Design provides students with a unique opportunity to further their knowledge and expertise through integrative urban teaching methods and environments. The committed student will find opportunities to research and engage the urban condition in Lubbock, Houston and a variety of international locales in a more intimate and explorative manner, as the city becomes a laboratory for testing ideas. Established on a foundation of tradition, history and theory, the UCD seeks to push these limits in an attempt to solve the more complicated intricacies of the current American city. At no other time has there been more opportunity for learning from the past, while exploring the use of metaphorical languages as an application towards deeper hidden meanings embedded in city form.
Theoretical exploration integrates international subject context to inform the American city, often through the use of landscape as an urban metaphor; local development-focused considerations apply business conscious strategies to urban and community-based environments; and local community-driven approaches are explored through the use of mapping, dissecting complex urban issues through grassroots data collection.

Houston Program Description:
The Houston Practicum Program capitalizes on the vast urban environment of Houston to create an enriched and unique academic experience for the students of Texas Tech University’s College of Architecture. As the fourth largest city in the US, and the only major city without zoning, Houston provides both typical and atypical urban problems. Most students will graduate and work in a large metropolitan area. This program allows the student to gain the best education in west Texas while also gaining invaluable experience in a major metropolitan locale.

Purpose:
- To engage students in intentional academic thought through the exploration of Houston’s unique and vast urban issues by utilizing Houston as a laboratory for thought and provocative design exploration.
- To engage the students in a research based studio topic resulting in publishable graduate level content.
- To provide students with a broad experience of entry level professional practice through the employment in local firms.

Assessment Items Described that may be useful in the report as it relates to the Houston Program:

Students that have graduated from the Houston Program since 2011 (p. 12 item IV. Graduate Students, (first graduating class) have been employed with the following firms (all positions are intern architect as required by professional licensure’s IDP completion): Wilson Architectural Group, HOK, Gensler, Philo Wilky Partnership, Curtis & Windham Architects, PDR, FKP, Perkins + Will, Powers Brown, Page, Powers Brown, SHW, Wingfield Sears Group, PBK, Studio Red, Kirksey, Milestone Project Management, Morris Architects, Munoz Albin. Students in other positions over the past 6 years: Project Manager, Wilson Architectural Group, Perkins + Will, Powers Brown, Gensler, Curtis & Windham Architects, PDR, Wingfield Sears Group, PBK, HOK, Studio Red, Munoz Albin.

Professional preparation courses:

ARCH 5503 - Practicum Studio (Houston Program) – Students are hired by architecture firms in Houston for a seven-month period prior to graduation. Instructor led/Mentor guided studio structure. A mentor within the firm leads students through a series of practice-based design vignettes. Mentor works with instructor to assure vignettes are structured to meet curriculum requirements including individual feedback from each graduate student’s comprehensive review. Instructor reviews progress of each student and provides feedback to the mentor and student with instructional direction based on a consistent and scheduled calendar. Each students’ work is set on a general timeline established by the instructor that is then specified clearly by the mentor and student with approval of the instructor. This provides flexibility needed to modify design vignette problems to best meet the academic and practice-based goals of the graduate student, while providing consistency needed to manage the organizational aspects of the course.

ARCH 5392 – Professional Practice – 1) A special professional’s guest speaker track is integrated into the course to enable students to practice-based knowledge that may not be included in other courses taught within the degree program. This track has also created a clear cohort of firms that have become more involved in mentorship through the practicum program components of the Houston Program. 2) Lecture content addresses the business aspects of architecture that are relevant to the practice of architecture.

ARCH 5384 – Community Design and Development Resources – Students become engaged in a Service Learning project that enables them to understand the professional services offered in the practice of urban and community design. (Examples: Master Plan for Sharpstown Management District, Non-Profit Development; PEQI Assessment for the East Downtown Management District; Infrastructure Assessment for the Houston Downtown Management District; PEQI Assessment for Urban Tech and City of Lubbock’s Downtown District)

ARCH 5383 – Infrastructure in the Built Environment – Guest speakers are integrated into the course content to provide graduate students with relevant professional insight relating to the operations of city government and public project implementation, in addition to a establishing a broader understanding of the complexities of the organizational infrastructure required in public project planning and implementation.

ARCH 5301 and 5502 – Adv. Architecture Studio_Urban Design Studio – Studio projects are directly related to public projects planned for city management districts or non-profit entities in need of assistance. Students gain invaluable professional experience and exposure and student work often results in future
implementation of projects aligned with the goals of the entity served. (Examples: East Downtown Management District Promenade Design provided design ideas and fundraising products for the district’s goal to develop and implement this critical public space design. Project is phased and underway; Houston Public Library Design provided ideas for the Houston Library Board leading to modifications for public library design criteria in future city libraries)

Houston Program – Portfolio Workshop
A professional workshop is provided on an annual basis to students in this program. Eight to twelve firms participate each year providing professional evaluation of students’ cover letter, resume and portfolio (evaluation results are then provided to students). Each student receives a minimum of three mock interviews to prepare them for the job search.

Accomplishments:
Urban Tech, Lubbock
- Integrates community projects within service initiative for Urban Tech Studio
- Public interface takes place through partners along with LHUCA and FFAT
- Establishing itself as a partner with city government
- Lubbock Chamber of Commerce now uses Urban Tech as a resource tool
- Gallery spaces in current Urban Tech facilities support student and faculty exhibitions
- Current Urban Tech facilities offer internet access identical to that of the TTU campus
- Research component in Urban Tech has promoted international publications and recognition
- After three years of Urban Tech’s establishment, the physical evidence of the work is apparent – Phase I of High Cotton homeless facilities is now in contract. The City of Lubbock now has resolutions for two funded projects based on the work of Urban Tech. The LMPO bicycle plan was adopted with Urban Tech input.

- The Urban Tech, Urban Stage is embraced by the city and the C of C

Houston Program, Houston
- Established 30 professional firm partners that provide a variety of engagement opportunities and employment opportunities for students
- Recognized by local management districts and integral partners
- Over 20 Service learning projects to date
- In addition to Houston Practicum Endowment, $15,000 in additional funds distributed for scholarships to support graduate students
- Work with over 10 local community organizations
- Facilities supported by local firm (alum) Wilson Architectural Group and HOK, Inc.
- Internet provided by alumae firm
- Participation and volunteer service by over 40 local professionals
- Established program alumae network for growth of support – partnership with students to develop a 2 minute video promoting Houston as a place to learn about urban design

Houston Program Facts:
- Houston ideal host city as: open laboratory for learning environment - no zoning, international architecture, job market, professional resources, art and technology environment to name a few.
- Houston is the fourth largest city in the nation and soon to surpass Chicago as the 3rd largest.
- Program began as a Practicum + Studio summer only program in 2004 enabling students to gain professional experience while completing one architectural design studio. Since this time, it has grown to a 1-1/2 year Master of Architecture with a Graduate Certificate in Urban + Community Design. This
program began in 2010 and since this time, 29 students have graduated from the program with an additional 10 graduating this December bringing the total for 2010-2014 to 39 students. (M.Arch students only).

- Worked to develop this new curriculum enabling students interested in urban and community design to complete their academic studies in Houston. The program is structured to transition students from academia to practice. After one year of intensive academic student including research-based design studios, the student transitions to a practicum program providing work experience blended with independent design research. (see highlighted projects, page 3-4)

- Practicum Placement. Work with over 30 firms city-wide for placement of students. Practicum has grown from a 3-month summer practicum to a 7 month summer/fall program. 100% of the graduates have received employment within 6 weeks of graduation with 89% of these accepting jobs from their practicum firm.
  - 2011 – 89% with practicum firm (student selected alternate firm and one firm took on 3 practicum students, hiring only two full-time)
  - 2012 – 78% with practicum firm (one student relocated to El Paso, one student did not receive job offer due to immediate project conditions with firm)
  - 2013 – 100% with practicum firm

- 27 students have graduated from the program with another 10 currently mid-way through their curriculum and 7 new to the program in Fall, 2014

- Houston Practicum Endowment Scholarship by two TTU Alums. As of August, 2014, the Endowment has $65,661 with $5,600 available for scholarships this semester. To date it has funded $23,000 in scholarships to 17 students pursuing their Master of Architecture in the Houston Program. In 2013, the endowment was able to award $2,000 in scholarships due to endowment growth, but with the additional funding by our donors of $6,000, $3,000 was returned to the endowment to assist in growth of this fund.

- Undergraduate Endowment Fund receives monthly contributions from over 6 past students of the Houston Program. We are working to teach students the value of giving back to the college as recent grads by taking on pledge amounts that are ‘manageable’ with their current budget. The idea is to learn to give to causes meaningful to you, regardless of how little it may seem. We want to ‘nurture’ giving to begin to build lifelong giving alums.

- Students are learning Geographic Information Systems software from industry leaders of ESRI. This software is used worldwide and provides our students with an additional skillset not typical of students with an architectural degree, yet it is a rapidly growing resource in the profession.

- Weekly Urban Talks – student-led urban discussions to strengthen student’s abilities in presentation and discussion through self-directed interests in urban design. This helps our students to gain further skills in critical thinking as a process towards presentation and dialog – a skill essential in professional practice.

- Web-based portfolio site for practicum firms review is used as a visual tool towards the interview process for upcoming practicum experience.

- Have a mentorship program for Houston providing career and project guidance and support
• Annual Portfolio Workshop with sponsorship involving over ten local firms volunteering their time to provide scored evaluations of student’s portfolios, resumes and cover letters, in addition to mock interviews focused on preparing students for upcoming practicum interview process.

• Long-term student practicum placement of 100%

• Lecture series involving local practitioner in architecture and related fields

• Practice–based field trips hosted by local firms during spring semester

• Three Distance-Education courses (GIS-partial, Professional Practice, Community Design & Development Resources)
  o Professional Practice enables streamed lectures from Houston’s local professionals as one track of course content. This allows Lubbock students to learn from a broader range of professionals engaged in various aspects of professional practice.
  o CDDR – Lubbock, Houston and Dallas students

• Newly developed hybrid online program for mentor/instructor/student engagement and communication for practice-based practicum studio.

• Received Houston Mayor’s Proud Partner Honorable Mention Award for student’s work enhancing community life.

• Student work selected for SHOPFRONT Exhibition at bcWorkshop in Dallas (The bcWORKSHOP is a Dallas based nonprofit community design center seeking to improve the livability and viability of communities through the practice of thoughtful design and making. We enrich the lives of citizens by bringing design thinking to areas of our city where resources are most scarce.

• Director Recognition and Participation:
  o New Service Learning Fellow, 2014-15. Community Service Learning is a large component of the Houston Program and Assoc. Professor Torres-MacDonald’s pedagogical charge. Through network of contacts, students have been exposed to academically and professional enriched projects. (Focus of core coursework towards service in community/urban environments)
  o Nomination-based acceptance in Center for Houston’s Future Business/Civic Executive Leadership Forum.
  o Developed partnerships with over 40 local organizations in Houston for service learning initiatives.
  o Director Texas Downtown Association, Member, Downtown Committee Chair, Outreach Chair
  o Served on Board of Texas Engineering Extension Services
  o Served on Special Panel for review of “Your Town: The Citizen’s Institute on Rural Design” grant applications for the National Endowment for the Arts.
  o Contribute as a studio reviewer at UH and Prairie View A&M
  o Served on UH College of Architecture, Master’s Design Awards Jury
  o Faculty consultant to Texas Historical Commissions Texas Main Street Program cities On-going involvement and assistance to State Agencies such as: Tx. Dept of Agriculture & Tx. Historical Commission
  o Publications in “Texas Architect” – premiere architecture publication in Texas highlighting work of the program.
  o Informational Publications for the Texas Department of Agriculture focusing on community outreach and revitalization
  o Mentor local high school students towards college preparation. Influential in 4 students enrolling in 2014-15 academic year.
Select Highlighted Community Work of Houston Program includes:

- East End Cultural Center for Greater East End Management District
- Houston Downtown Management District Infrastructure Study
- East Downtown Management District Promenade Study
- Houston Public Library, City of Houston Public Library Board
- Westheimer Infrastructure Study & Farmers Market
- Bayou Reconsideration for Buffalo Bayou Partnership
- Houston Astrodome Redevelopment
- Sunset Coffee House for Buffalo Bayou Partnership
- Jones Plaza Redesign for Central Houston, Inc./Houston Downtown Management District
- Upper Kirby infrastructure study for Upper Kirby Management District
- Upper/Lower Kirby connector study for Upper Kirby Management District
- East End Harrisburg study for Greater East End Management District
- Dynamo Stadium Design for Greater East End Management District
- EaDo Promenade for East Downtown Management District
- The Downtown Pavilions for Central Houston, Inc/Houston Downtown Management District
- Midtown Superblock Design for Central Houston, Inc/Houston Downtown Management District
- Houston’s Intermodel Multi-model Transit Center for Central Houston, Inc/Houston Downtown Management District
- EaDo infrastructure study for East Downtown Management District
- PEQI (Pedestrian Environmental Quality Index Assessments) for East Downtown Management District
- Downtown Beautification Project for Junction Texas Economic Development Corporation
- Braes Bayou Bicycle Commuter Pathway and Center

Highlighted, Research-based student independent design projects:
- Chinatown revitalized – Chinatown Board
- Community Center – Independent Heights Organization
- Habitat for Humanity Neighborhood Housing Development
- Houston Medical Center Mixed-Use Living Facility
- Houston Aid’s Center Redevelopment
- Mobile Urban Parks
- Houston Allen’s Landing Exhibition Center

Community Design & Development course service-learning projects have included:
Community Assessment Reports for:
City of Plainview
City of Levelland
City of Borger
City of Lamesa
City of Mineola
City of Cameron
City of Midland
City of Gainsville
City of Brownwood
City of Floydada
City of Post
City of Spur
City of Liberty
City of Freeport
City of LaPorte
City of Nacogdoches

PEQI Reports for:
City of Lubbock
City of Denton
City of Houston – East Downtown
Sharpstown Management District
APPENDIX H

New Ph.D. in Architecture Proposal

TTU CoA

OVERVIEW

The Ph.D in Architecture at the College of Architecture offers interdisciplinary fields of study and research opportunities supported by prolific collaborations with other units, departments and programs at Texas Tech University. Students are prepared for future transformative academic and professional roles through innovative approaches to specialized areas and global issues related to the built environment. The Program strengthens the knowledge and education in Architecture, Urbanism, and Landscape Architecture. It advances scientific inquiry and scholarship about building technology and design computation. The Ph.D Program also prepares to be more conscious on issues of resource management and analysis, policies and land-use planning.

Research, scholarships and faculty credentials/accomplishments/expertizes

Applicants from a variety of backgrounds

**Fields of Study – Areas of Specialization**

**Major**

1. Design Studies:
   - Architecture – (Built Environment, Digital, Healthcare, History and Theory, Historic Preservation)
   - Landscape Architecture (Land Ecology, Environmental Design)
   - Urbanism (Development/sustainable cities/environmental planning, City Design, Community-Urban-Regional planning, International)

2. Building Technologies and Computation (or Computation and Technology)
   - Engineering/Computer Science
   - Intelligent Materials, Bldg Components, Bldg Systems
   - Bldg Science, Bldg Construction, Bldg Performance
   - Sustainability, Systems and Environments

3. Management and Analysis (Natural resources, Environmental Planning, Environmental policies, Geography, Land-use planning, Heritage management)

**Minor**

Distinct but compliment the major. List of courses from other programs at TTU
Timeline

Coursework – 36 + 9 = 45 hrs:

- Core courses 12 hrs
- Major 15 hrs
- Minor 9 hrs
- Paper 3 hrs
- Topic proposal 6 hrs

Doctoral Thesis – 12 Hrs

Tot. 57 hrs

First two years:
- Completion of coursework
- Comprehensive exam preparation
- Research/ begin Literature Review

Third year:
- Specialization papers
- Prepare a dissertation proposal
- Complete Literature Review
- Take Comprehensive exam –written+oral

Candidacy – not later than 3rd year

Fourth/Fifth year:
- Research and writing dissertation
- Defense
- Graduation
APPENDIX I

Graduate Student Handbook

There is no Graduate Student Handbook for the College of Architecture in place.
Graduate Student Association(s) – Description and information

College of Architecture, Texas Tech University

STUDENT ORGANIZATIONS

Crop

New CoA Student Publication began in 2010 – present.

The organization initiated a significant new publication series that showcases the best student work produced by the CoA students each year. A team of five will be putting together a book of architectural projects created by current and former students of the CoA at TTU. Crop asks for submissions of best architectural work undertaken at our college. Submissions can vary from drawings, sketches, plans, sections, renderings, photographs, digital art work, analog scans, diagrams, etc.

All entries will be reviewed, evaluated, and selected by our editorial team, which includes one or two faculty as advisors. The best work will be added to the publication and will be used to showcase what we do here at the College of Architecture at Texas Tech. This book will be a great first opportunity to have your work published. The book will give your friends and family a better understanding what it is you do at architecture school. It can be retained as a reminder of your time at the college or given as gifts to people you know. This publication will become an artifact that the student body and faculty will be proud to share with the world. We will be accepting submissions throughout the month of January 2010 and the book will be available for purchase in late April 2010.

http://arch.ttu.edu/wiki/CoA_Book

Dean’s Cup – Winners/Awards

Students are asked to submit proposals for a new project prompt that is given to them each fall in the format of a design competition. The projects are reviewed by a Jury composed by Dean Andrew Vernooy, Clifton Ellis, Associate Dean for Academics, and Maria Perbellini, Associate Dean for Graduate Programs. There is a Dean’s Cup Winner, Undergraduate and Graduate runners-up, and Honorable mentions.

coadialogues

coadialogues is a student initiated discussion series, bringing the architecture community of professors and students to participate in an event whose focus will revolve around a certain topic. Encouraging student participation, the coadialogues’ main intention consists in promoting ways of critical thinking and exposure to a theoretical broad discourse.

http://arch.ttu.edu/wiki/Dialogues
**Fe_arch**

Fe_arch, a College of Architecture group, exists at Texas Tech University to realize architecture as a gender-balanced profession. Through examples of women's work in architecture and design, Fe_arch inspires students and increases awareness of women's involvement in making the built environment. This equitable perspective serves to recruit, retain and grow globally aware, creatively inspired, intelligently responsible students within Texas Tech College of Architecture. Students are asked to submit proposals for a new project prompt that is given to them each spring. The projects are reviewed by a faculty jury made up of Fe_arch committee members.

http://arch.ttu.edu/wiki/Fe_arch

**Knights of Architecture**

The Knights of Architecture is a student-run service organization which serves as ambassador for the student culture of the College of Architecture at Texas Tech University. They benefit the student body by providing programs and events necessary for expanding skill sets and knowledge for an educational career. The Knights represent the College of Architecture and strive to make the college a better place for learning while enhancing the overall college experience. One of the Knight's major goals is to become involved students upon entrance into the College of Architecture.

http://arch.ttu.edu/wiki/Knights_of_Architecture

**AIAS**

The American Institute of Architecture Students (AIAS) is an independent, nonprofit, student-run organization dedicated to providing unmatched programs, information, and resources on issues critical to architectural education. The mission of the AIAS is to promote excellence in architectural education, training, and practice; to foster an appreciation of architecture and related disciplines; to enrich communities in a spirit of collaboration; and to organize students and combine their efforts to advance the art and science of architecture.

http://aias.org/aias-mission-statement
Curriculum Vita
Rima Ajlouni, PhD
Associate Professor
College of Architecture
Texas Tech University
309 Architecture Building
Lubbock, TX 79409

Phone: 915 240 2466       E-mail: rima.ajlouni@ttu.edu

Education
2005:  Graduate Certificate in Historic Preservation, (August 2005); Center for Heritage Conservation. Texas A&M University, USA.
1999:  M.S. in Architecture Engineering, (Jan. 1999); the University of Jordan, Faculty of Engineering & Technology; Jordan
1994:  B.S. in Architecture Engineering; (June 1994); the University of Jordan, Faculty of Engineering & Technology, Jordan.

Languages
Fluency in oral and written Arabic and English

Awards and Recognition
2012:  Paper illustration featured on cover of Acta Crystallographica A: Foundations of Crystallography. The Cover was used for all remaining issues of the journal of 2012.
2010:  U.S. Department of State Recognition. Elected by the U.S. Department of State to lead the effort in establishing and building the first comprehensive Historic Preservation Program in Iraq, as part of The Iraq Cultural Heritage Project (ICHP); This international and high profile project was funded through $13 million grant by US Embassy in Baghdad and was announced by the First Lady Laura Bush in 2008.
2009:  Texas Tech Alumni Association’s New Faculty Award. Excellence in Teaching and Research. Texas Tech University, Lubbock, Texas.
2009:  Teaching Academy Award, Texas Tech Academy, Texas Tech University, Lubbock, Texas.
2002:  Ph.D. Scholarship, (2002-2005) From the Hashemite University in Jordan to pursue PhD studies in Texas A&M University, College Station.
2002:  Graduate Fellowship, (2002-2003) College of Architecture, Texas A&M University, College Station, TX.
2000:  Preservation Award (First Place), 1996-2000: International Competition for the Reconstruction of “Minbar of Saladin”, Al Aqsa Mosque in Jerusalem”. Funded through $6 million granted by his late King Husain of Jordan. (This effort was published in 2008 “The Minbar of Saladin: Reconstructing a Jewel of Islamic Art” – (Forewords by HRH The Prince of Wales and HRH Prince Ghazi bin Muhammad of Jordan).


**In the Media**


2012: Al Ajlouni, R. article about her work, ‘Ancient Islamic architects created perfect quasicrystals’ written by James Dacey, in Physics World, Publication of the Institute of Physics (Jan, 2012)


**Academic Teaching Experience**

**Associate Professor**
College of Architecture, Texas Tech University
August 2014

**Assistant Professor**
College of Architecture, Texas Tech University
August 2007 - July 2014

**Assistant Professor, Director: The Historic Preservation Program, Iraq**
The Iraqi Institute for the Conservation of Antiquities and Heritage, Erbil, Iraq; A U.S. Department of State Project January 2010-Decembebr 2010

**Assistant Professor**
Queen Rania Institute of Tourism and Heritage, The Hashemite University, Zarqa, Jordan
Sept 2005-July 2006

**Graduate Teaching Assistant**
GIS Lab Instructor: Geographical Information Systems in Landscape and Urban Planning, Department of Landscape and Urban Design, College of Architecture, Texas A&M University
Sept 2004-Jan 2005

**Research Assistant**
Center for Heritage Conservation, Department of Architecture, College of Architecture, Texas A&M University.
Aug 2003-May 2004

**Lecturer, Full time**
Department of Civil Engineering, Faculty of Engineering and Technology, Al-Balqa Applied University, Amman, Jordan.
Sept 2001 —Sept 2002

**Lecturer, Full time**
Institute of Traditional Islamic Arts, Al-Balqa Applied University, Amman, Jordan
Sept 1999 —Sept 2001

**Research & Publications**
Book Chapter:

Peer-Reviewed Publications


Published Manuscript

Workbooks

**Conference Presentations**


Public and Invited Lectures


Editor / Peer Reviewer


3. Al Ajlouni, R. Peer Reviewer, the APT Bulletin (Association of Preservation Technology), Mount Ida Press. 2014-Current


Curriculum Vita

Joseph L. Aranha

College of Architecture
Texas Tech University, Box 4140
Lubbock, Texas 79409-2091
Telephone: (Office) 806-742-3136; (Mobile) 806-252-8073
E-Mail: josepharanha@ttu.edu

Present Position

Professor, College of Architecture
Texas Tech University (1981) - Tenured since 1991

Registration and Education

Indian Institute of Architects, Registration # 7439  Since 89
Indian Council of Architecture, Registration #CA/85/9132  Since 85

Master of Architecture: Iowa State University  1981
Thesis: "The Role of Culture in Selecting Guidelines for Housing in Developing Countries", (Unpublished).

Certificate: University of Oslo, Norway, (Urban & Regional Planning)  1981
Bachelor of Architecture: Indian Institute of Technology, Kharagpur, India  1978

Other Teaching Appointments

Karpagam University, Coimbatore, India (Fulbright Specialist)  2011
Mekelle University, Mekelle, Ethiopia (Visiting Fulbright Professor)  2009
National University of Science & Technology, Bulawayo, Zimbabwe (Visiting Fulbright Professor and Studio Master (3rd Year)  2000-01
Texas Tech University (Assistant Professor)  1983-91
Texas International Education Consortium/ Institut Teknologi MARA, Malaysia, Architecture Program (Senior Lecturer)  1986-89

Other Appointments

Peer Review Panel for Fulbright Scholar Applications  2005, 06, 11
Fulbright Senior Specialist Roster  2014-19

International Program Development and Direction

TTU & Rai Foundation, India: Discover Indian Architecture Collaboration Tour Program  2010-present
TTU and Universidad de las Americas, Puebla, Mexico - Collaboration Program  2003
Mexico Collaboration Architectural Design Studio  2003-presentation
Architecture Summer Study Abroad Program, Seville, Spain  2003
TTU College of Architecture and Universidad de Sevilla, Escuela Técnica Superior de Arquitectura - Student & Faculty Exchange  2004-08, 12, 13

Honors & Awards

Fulbright Scholar and Specialist, India  2011
Fulbright Scholar and lecturer (academic year), Ethiopia  2009
Fulbright Scholar and lecturer (academic year), Zimbabwe  2000
Promotion of Diversity and Multicultural awareness in academics at Texas Tech University (Nomination)  2011
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<tr>
<th>University Level Teaching</th>
<th>Arch 5901 Graduate comprehensive design studio</th>
<th>2013</th>
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<td>Arch 5502 Graduate architecture design studio (Mexico studio)</td>
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<th>Funded Research</th>
<th>Fulbright Lecturing/Research Award, Mekelle University, Mekelle, Ethiopia</th>
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<td></td>
<td>Participant in US Department of Education Fulbright Hays Group</td>
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<td>Travel Grant study tour of Cambodia, Laos and Vietnam</td>
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<td></td>
<td>Sabbatical leave from TTU to teach and conduct research on</td>
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<td>traditional dwellings and settlements, Zimbabwe</td>
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<td></td>
<td>Fulbright Lecturing/Research Award, National University of Science</td>
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<td>and Technology, Zimbabwe</td>
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<td></td>
<td>Continuation of Research on Traditional Balinese Architecture,</td>
<td>1995</td>
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<td></td>
<td>Texas State Research Funds US $450 - author.</td>
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<td>For Fieldwork to Document Traditional Balinese Architecture, Texas</td>
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<td>State Research Funds US $1,500 - author.</td>
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<td></td>
<td>Documentation and Analysis of Continuity and Change in</td>
<td>1993</td>
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<td></td>
<td>Traditional Balinese Architecture, Fellowship from Asian Cultural</td>
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<td></td>
<td>Council, US $10,000 - author.</td>
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<tr>
<td></td>
<td>Consultant to Jordan University of Science and Technology, Irbid,</td>
<td>1992</td>
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<td>Jordan, USA - University Affiliations Program, Dr. Jonish, Director.</td>
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<td>Traditional Dwellings and Settlements in Turkey, Texas State Research</td>
<td>1992</td>
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<td></td>
<td>Funds, US $430 - author.</td>
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<td></td>
<td>Continuing Study of Traditional Architecture in Nepal and Bali,</td>
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<td>Texas State Research Funds US $550 - author.</td>
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<td>Documentation of Traditional Settlements in Arid Regions of India,</td>
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<tr>
<td></td>
<td>College of Architecture Grant US $500 - author.</td>
<td></td>
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<tr>
<td></td>
<td>Participant in Fulbright-Hayes sponsored group study/research tour for</td>
<td>1990</td>
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<tr>
<td></td>
<td>University faculty to Egypt and Jordan, Dr. Jonish, Director.</td>
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<td></td>
<td>Documentation of Traditional Dwellings and Settlements in Egypt and</td>
<td>1990</td>
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<td></td>
<td>Jordan, College of Architecture Grant, US $500 - author.</td>
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<tr>
<td></td>
<td>Study of Traditional Settlements in Southeast Asia, Texas State</td>
<td>1989</td>
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<tr>
<td></td>
<td>Research Funds US $1,000 - author.</td>
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<td></td>
<td>Institute for Urban Studies International, Neighborhood Revitalization</td>
<td>1985</td>
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<td>Project for Overton, Lubbock, Texas. Funded by Lubbock Re-Development</td>
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<td>Agency, Co-author, research associate US $35,000</td>
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<tr>
<th>University Level Teaching</th>
<th>Recognition for dedication to study abroad program development, Texas</th>
<th>2011, 12,</th>
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<tbody>
<tr>
<td></td>
<td>Tech University</td>
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<tr>
<td></td>
<td>Nominated for Spencer A Wells Award for Creativity in Teaching</td>
<td>2005, 06</td>
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<tr>
<td></td>
<td>Recipient of Award for Outstanding Dedication to Study Abroad, Texas</td>
<td>2005</td>
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<td>Tech University</td>
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<tr>
<td></td>
<td>Recipient of President’s Excellence in Teaching Award, Texas Tech</td>
<td>2004</td>
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<tr>
<td></td>
<td>University</td>
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</tr>
<tr>
<td></td>
<td>Nominated for Presidents Academic Achievement Award, Texas Tech</td>
<td>2002</td>
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<tr>
<td></td>
<td>University</td>
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<tr>
<td></td>
<td>Government of Norway Scholarship, University of Oslo, Norway</td>
<td>1981</td>
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<td></td>
<td>Tau Sigma Delta Honor Society</td>
<td>1981</td>
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<td></td>
<td>J N Tata Scholarship for Higher Education of Indians Abroad,</td>
<td>1979</td>
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<td></td>
<td>Indian Institute of Technology, Kharagpur, India - Merit Scholarships</td>
<td>1975-78</td>
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<td></td>
<td>Cantonese</td>
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<td></td>
<td>Fulbright Lecturing/Research Award, Mekelle University, Mekelle, Ethiopia</td>
<td>2008-09</td>
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<td>Participant in US Department of Education Fulbright Hays Group</td>
<td>2004</td>
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<td></td>
<td>Travel Grant study tour of Cambodia, Laos and Vietnam</td>
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<td></td>
<td>Sabbatical leave from TTU to teach and conduct research on</td>
<td>2000-01</td>
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<tr>
<td></td>
<td>traditional dwellings and settlements, Zimbabwe</td>
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<td></td>
<td>Fulbright Lecturing/Research Award, National University of Science</td>
<td>2000-01</td>
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<td>and Technology, Zimbabwe</td>
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<td></td>
<td>Continuation of Research on Traditional Balinese Architecture,</td>
<td>1995</td>
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<td>Texas State Research Funds US $450 - author.</td>
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<tr>
<td></td>
<td>For Fieldwork to Document Traditional Balinese Architecture, Texas</td>
<td>1994</td>
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<tr>
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<td>State Research Funds US $1,500 - author.</td>
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<tr>
<td></td>
<td>Documentation and Analysis of Continuity and Change in</td>
<td>1993</td>
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<td></td>
<td>Traditional Balinese Architecture, Fellowship from Asian Cultural</td>
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<td></td>
<td>Council, US $10,000 - author.</td>
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<tr>
<td></td>
<td>Consultant to Jordan University of Science and Technology, Irbid,</td>
<td>1992</td>
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<td>Jordan, USA - University Affiliations Program, Dr. Jonish, Director.</td>
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<td>Study of Traditional Settlements in Southeast Asia, Texas State</td>
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</table>
Arch 4311 India seminar (with study tour to India)(writing intensive) present 2011, 12
Hons 3301 India Seminar (with study tour to India ) (writing intensive) 2010
Director study abroad program Spain (2003-08) and 2012- present
Arch 4601 Study abroad architecture design studio 2012,13, 14
Arch 3314 Contemporary Issues (Writing intensive course)

Ph. D Dissertation Committee member
Graduate Thesis Committee member
Undergraduate Arch Thesis Advisor
Coordinator for Third Year Architectural Design Studio 2011, 1999-00

Coordinator for Second Year Architectural Design Studio 1989-93
Architecture in Non-Western Societies
Introduction to architectural structures
Climate and Environment Responsive Design
Photography Workshop
Architecture Design Studios
1st Year
2nd Year
3rd Year
4th Year
Architectural Communication ( drawing and sketching)

Refereed & Published Research Abstracts Papers & Journal Articles

Traditional Dwellings and Settlements Working Paper Series 2010
Hidmo – Stone Houses of the Tigray, Ethiopia, Complete paper with illustrations, Vol. 226. 2010
“Appropriating the lost past: the role of tourism in shaping the contemporary built environment in Asia and Africa” 2008
<table>
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<tr>
<th>Title</th>
<th>Year</th>
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<tr>
<td>ACSA Bi-regional Conference Proceedings, &quot;The Impact of Tourism on Traditional Balinese Architecture&quot;, Section: Place and Placelessness - Panel H, pp. n/a</td>
<td>1995</td>
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<tr>
<td>International Conference on Architecture (post) Modemity and</td>
<td>1993</td>
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</table>


Proceedings of XVIII International Association for Housing Science World Congress, Rio de Janeiro, Brazil, "Traditional versus Modern Housing in Malaysia- A Comparative Study of Lifestyle and Building Form."


Proceedings of XVII International Association for Housing Science, World Congress, Oporto, Portugal; "Housing as Environments for Living." Published in congress proceedings. Pergamon Press, London.

Proceedings of XVI International Association for Housing Science, World Congress, Bangalore, India "Quality in Housing Environments in Developing Countries", pp. 257-260.


<table>
<thead>
<tr>
<th>Papers Presented at Conferences</th>
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<tbody>
<tr>
<td><strong>Dwellings and Settlements Review, Vol. 7. No. 1, Fall 1995, Berkeley, CA.</strong></td>
</tr>
<tr>
<td>Photographs, published in Anthony Antoniades, Epic Space, Towards the Roots of Western Architecture, Reinhild, NY. pp. 31, 37, 39, 66.</td>
</tr>
<tr>
<td>Urbanization in India. Technology, Texas Tech University (Fall). &quot;Urban Development in India.&quot; Short Course on Asia, International Center for Arid and Semi-Arid Land Studies, Texas Tech University.</td>
</tr>
<tr>
<td>J. Aranha, Faculty Developed Global Engagement through International Academic Collaborations, 14th Annual Conference: Engaged Scholarship Across Disciplines, Communities &amp; Geography, TIU, Oct 2013.</td>
</tr>
<tr>
<td>Thirteenth IASTE Conference, Portland Oregon, “Old tradition- new applications: Vaastu in the contemporary built environment in India”</td>
</tr>
<tr>
<td>Twelfth IASTE Conference, Beirut, Lebanon, “Hidmo – Stone Houses of the Tigray, Ethiopia”</td>
</tr>
<tr>
<td>Eleventh IASTE Conference, Oxford, UK, “Appropriating the lost past: the role of tourism in shaping the contemporary built environment in Asia and Africa”</td>
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<tr>
<td>Tenth IASTE Conference, Bangkok, Thailand, “Emerging Dragons: continuity and change in the built environment in Cambodia, Laos and Vietnam”</td>
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<td>Ninth IASTE Conference, Sharjah / Dubai, United Arab Emirates “Designing Across the Border-Case Study of a Cross-Cultural Architectural Design Studio”</td>
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<tr>
<td>ACSA NE Conference, Montreal, Canada: “Modernism and Tradition in Contemporary Non Western Architecture”</td>
</tr>
<tr>
<td>Eight IASTE Conference, Hong Kong, China: “Tradition, Identity and the Contemporary Built Environment in Zimbabwe”</td>
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<tr>
<td>Seventh IASTE Conference, Trani, Italy: “Tradition and Contemporary Architecture in South and Southeast Asia – New Directions for the future”</td>
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<tr>
<td>ACSA 2000 International Conference, Hong Kong: “From Temples to Hotels: Trans-Cultural Architectural Practice and the Traditional Built Environment in Bali”</td>
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<td>Sixth IASTE Conference, Cairo, Egypt: &quot;Creating an Architecture for the Other&quot;- Re-interpreting a Vernacular Architectural Tradition&quot;</td>
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<tr>
<td>NE Region ACSA Conference, Newport, RI, “Reflections on Tradition and Modernity in Southeast Asia - Transfer Versus</td>
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</table>
Transformation of Tradition
ACSA Bi-regional Conference, San Antonio, TX: "The Impact of Tourism on Traditional Balinese Architecture"
Fourth IASTE Conference, Tunis, Tunisia: "Continuity and Change in the Traditional Architecture and Built Environment in Bali, Indonesia"
International Conference on Better Buildings for the Tropics Conference, Kuala Lumpur, Malaysia: "Learning from Traditional Architecture in Southeast Asia"
Third IASTE Conference, Paris, France: "Meaning and Symbolism in Traditional Architecture of Bali and Nepal"
International Research Symposium in Architecture and Culture, Carleton University, Ottawa, Canada: "Places for Gods and Humans: The Architecture of Traditional Settlements in Nepal and Bali"
XI International Making Cities Livable Conference (IMCL), San Francisco, CA: "The Tropical City and the Shophouse Concept in Southeast Asia"
Sixth International Congress on Human Settlements in Developing Countries, New Delhi, India: "Traditional vs. Modern Housing in Malaysia- A Comparative Study of Lifestyle and Building Form"
XVIII International Association for Housing Science World Congress, Rio de Janeiro, Brazil: "Traditional versus Modern Housing in Malaysia- A Comparative Study of Lifestyle and Building Form"
Second IASTE Conference, Berkeley, California: "Comparison of Traditional Settlements in Nepal and Bali"
XVI International Association for Housing Science, World Congress, Bangalore, India: "Quality in Housing Environments in Developing Countries",
'I Mean in traditional architecture ', lecture to architecture students and faculty at Department of Architecture, Hindustan University, Chennai, India
'I Innovation and tradition', Lecture to students of architecture at Universidad de las Americas, Puebla, Mexico
'Architecture in non-western societies', Lecture to graduate students (History & Theory) at Escuela Técnica Superior de Arquitectura Sevilla, Universidad de Sevilla, Spain
"The Relevance of Tradition in Non Western Architecture", Master of International Cooperation, Sustainable Emergency Architecture Program Universitat Internacional de Catalunya (UIC) Barcelona, Spain- Guest Lecture Series
Invited guest lecturer, National University of Technology, Department of Architecture, Thiruchirapalli, India
Invited Guest lecturer & Studio Critic, SRM University, department of Architecture, Chennai, India
Invited Guest Speaker, Rotary Club, Trissur, India
Invited lecture and studio Critic, department of architecture
Satyabama University, Chennai, India

Invited Lecturer, Fulbright Inter-country lecturing Program, Universidad Camilo Jose Cela, Madrid, Spain 2009

Invited Lecturer, Fulbright Inter-country lecturing Program, Universidad Internacional de Catalunya, Barcelona, Spain 2009

“Contemporary issues in Non Western Architecture”, Lecture, Department of Architecture, Universidad de las Americas, Puebla, Mexico 2005, 06, 07, 08

Keynote Speaker, International Student Workshop on Community Based Tourism, Hoi An, Vietnam 2007

Tradition and Modernity in Non Western Architecture, Escuela Técnica Superior de Arquitectura, Universidad de Sevilla 2006


“Tradition and Modernity in Non Western Architecture”, Lecture, Department of Architecture, Universidad de las Americas, Puebla, Mexico 2004

“Teaching architectural design”, speaker at faculty seminar on teaching design, Department of Architecture Khon Kaen University, Khon Kaen, Thailand, Dec. 2002.


SAIA Cape Town Chapter, Cape Town-June 2001 ‘Uses and Abuses of Tradition in the Built Environment, Bali, Indonesia,’ Sponsored by the South African Institute of Architects & Department of Architecture, University of Cape Town, S Africa


National University of Science and Technology, Faculty Seminar Series-May 2001- ‘Research in traditional architecture’, Bulawayo, Zimbabwe 2001

"Continuity and Change in Traditional Architecture of Bali, Indonesia," special lecture, 5th Annual International Week, Texas Tech University 1995

"Impressions of Asia" guest speaker at 2nd Annual International Week, Texas Tech University 1992

"Traditional Architecture in Nepal and Bali," Seminar, Department of Architecture, Jordan University of Science and Technology, Irbid, Jordan 1992


Series of three lectures on Ancient and Contemporary Architecture in Japan, India and Southeast Asia, delivered at Universidad Regiomontaña, Monterrey, Mexico 1989

"Impressions of Asia: "College of Architecture Guest Lecture Series "Architecture in Southeast Asia & Japan" Delivered to Indian
<table>
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<tr>
<th>Year</th>
<th>Event/Work</th>
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<tr>
<td>1988</td>
<td>Institute of Architects, Bangalore, India</td>
<td>&quot;Present Trends in U.S. Architectural Design &amp; Architectural Education in the U.S.&quot; Delivered at School of Architecture, BMS College, Bangalore University. Bangalore, India</td>
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<tr>
<td>1985</td>
<td>&quot;Contemporary U.S. Architecture,&quot; Department of Architecture, Viswesvariah College, Bangalore, India</td>
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<td>1988</td>
<td>XV International Association for Housing Science, World Congress, Singapore</td>
<td>World Conference on Historical Cities, Kyoto, Japan</td>
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<td>1987</td>
<td>Pacific Rim Forum, Royal Australian Institute of Architects, Hong Kong</td>
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<tr>
<td>1986</td>
<td>Asian Congress of Architects,(ARCASIA) Kuala Lumpur, Malaysia</td>
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<tr>
<td>1980</td>
<td>I.S.U. ARCHITECTURE EXTENSION SERVICES, Ames, Iowa - Research on energy auditing and estimation of energy budgets for buildings exceeding 100,000 cubic feet in volume in the state of Iowa.</td>
<td></td>
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<tr>
<td>1980</td>
<td>I.S.U. RESEARCH FOUNDATION Ames, Iowa, Gateway Hills Land Development Project</td>
<td></td>
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<tr>
<td>1978-79</td>
<td>ZACHARIAH, SHANKARAN AND THOMAS- Architects &amp; Consulting Engineers, Bangalore, India: Major work included programming and design of a hospital in Dammam, Saudi Arabia, several apartment buildings, private residences, and commercial buildings. Prelim studies for Gallery for Traditional Art, Bangalore, India</td>
<td></td>
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<tr>
<td>1977</td>
<td>KULDIP SINGH AND ASSOCIATES- Architects &amp; Urban Planners, New Delhi, India: Various buildings for University of Agricultural Sciences Campus Faisabad, India; architectural details and working drawings for New Delhi Municipal Building Chandavarker &amp; Thacker- Architects, Bangalore, India</td>
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<td>2012</td>
<td>India: student photographs and excerpts from essays, Arch Gallery, Spring 2012</td>
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<td>2012</td>
<td>India: Student Photographs Urban Tech, First Friday Art Trail, May 2012</td>
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<td>2010</td>
<td>Ethiopia: North to South- (Photo exhibit of Traditional Peoples and their Built environments in Ethiopia - 25 images) American University of Beirut, Beirut, Lebanon, in conjunction with IASTE 2010 Conference, Memories of Africa, (Photo Exhibit, 14 images), International Cultural Center, TTU, May-June 2010 Journeys, (Photo exhibit, 2 images), International Cultural center, TTU, Feb 2010 Around the world in 26 photographs, International Cultural Center, Lubbock, Texas, USA Louise Underwood Center Arch faculty Exhibit- 4 photo montages</td>
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<td>2009</td>
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<tr>
<td>Fulbright Exhibition, International Cultural Center, TTU (3 pieces)</td>
<td>2007</td>
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<td>‘Following the Mekong’: A photo essay of life and architecture in</td>
<td>2006</td>
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<tr>
<td>Cambodia, Laos and Vietnam, exhibited at Queen’s Park Hotel,</td>
<td></td>
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<tr>
<td>Bangkok, Thailand, Photographs in juried show; High &amp; Dry - People</td>
<td>2004, 05</td>
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<td>and places in Arid lands, TTU</td>
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<td>‘Following the Mekong:: A photographic Journey through Cambodia,</td>
<td>2004</td>
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<td>Laos &amp; Vietnam’ sponsored and shown at The International Cultural</td>
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<td>Center, TTU</td>
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<tr>
<td>Lubbock Arts Association. Photo Exhibition Competition - 3 pieces</td>
<td>1990</td>
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<tr>
<td>Lubbock Arts Association--Photo exhibit/competition three pieces,</td>
<td>1989</td>
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<td>one circuit winner</td>
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<td>“IMAGES (A photo exhibit/ essay on Southeast Asia &amp; Japan)”</td>
<td>1988</td>
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Shown in:
- LUBBOCK, TEXAS. November 1989; College of Architecture Gallery. Texas Tech University, reviewed: University Daily, Texas Tech University.
- KUALA LUMPUR, MALAYSIA, April 1988; Rupa Gallery, reviewed: Malay Mail, April 16, 1988, Kuala Lumpur, Malaysia.
- BANGALORE, INDIA, May 1988; Sponsored by India Tobacco Co., and Welcomgroup—Sheraton Hotels, reviewed in: Deccan Herald, May 24, 1988, Bangalore, India.

**Conference Advisory Committee member and abstract reviewer, IASTE, Kuala Lumpur**
- Expert Reviewer Panel Member (Urban and Architecture), Global Innovation Initiative grant proposals, Center for International Partnerships, Institute of International Education (IIE), NY
- Peer review committee for submitted papers, IASTE conferences 2008-present

- Paper Reviewer for ASCA National Conference
- Advisor International Workshop on Cultural Tourism, Hoi An, Vietnam
- Paper Reviewer and Sessions Chair, IASTE Conferences (Berkeley, Cairo, Trani, Hong Kong, Dubai, Bangkok, Oxford
- Editorial Advisor, Traditional Dwellings and Settlements Review, Berkeley, CA
- Member Advisory Board, International Association for the Study of Traditional Environments, (IASTE), Berkeley, CA 1992-present

**University Service**
- TTU University Faculty Grievance Committee 2014
- Texas Tech University Graduate School Council 2010-present
- Texas Tech University Multi-cultural Course Review & Assessment Committee 2009-present
- Texas Tech University International Affairs Council 2004-08, 1990-91
- Honors Advisory Council, Honors College , TTU 2005-present
Texas Tech University Faculty Senate 2002-05
1992-95
Texas Tech University Faculty Grievance Committee 1998-00, 06
Texas Tech University General Education Committee 1998-00
Texas Tech University Artists and Speakers Series Committee 1998-00
Texas Tech University Faculty Senate, Faculty Development Committee 1992-95
Texas Tech University Faculty Senate, Performance and Productivity Committee 1993-95
College of Architecture Strategic Plan 2003 Task Force 2002-03
College of Architecture Curriculum Committee 98-00, 02-04
College of Architecture Diversity Task Force 2001
College Architecture International Studies Committee (Chair) 2001-present
College of Architecture Graduate Admissions Review Committee 2001-02, 06
College of Architecture, Faculty and Student Publications Committee 1993
Design Coordinators Committee, College of Architecture 1989-93
Member, Review panel for Study Abroad Programs, Texas Tech University 1989
Chair, Extra Curricula Activities Committee, College of Architecture 1985
Member, Extra Curricula Activities Committee, College of Architecture 1981-84
Chair, Student Publications Committee, Division of Architecture 1984-85
Hendrika Maria Pauline Buelinckx, PhD
2830 23rd
Lubbock TX 79410
h.buelinckx@ttu.edu
806-742 3136 ex 254
806-789 0941

Education
1994 PhD in Architecture, University of California, Los Angeles.
1981 MS in Civil Engineering Techniques, Free University of Brussels, Belgium.
1980 Prof. Arch. degree, Higher Institute of Architecture St. Lucas, Brussels, Belgium.

Awards
2006 President’s Excellence in Teaching Award. TTU.
1997 New Faculty Award, Texas Tech Ex-Students Association, TTU, TX.
1991 Chancellor’s Dissertation Year Fellowship, UCLA, CA.
1987 Chancellor’s Fellowship, UCLA, CA.
1985 Travel Award, NSF, Belgium.

Recognitions
2010 Honorary Member, Tau Sigma Delta. Honor Society in Architecture and Allied Arts.
2005 Featured, Belgian Women in Texas, Angelo State University, TX.
2003 Honorary Member, Phi Beta Delta, International Scholars Society.
2006 Honored, Texas Tech University Teaching Academy.

Teaching Experience
2008 Affiliate Faculty, Women’s Studies, TTU.
2005 Associate Professor, College of Architecture, TTU.
1995-2001 Assistant Professor, College of Architecture, TTU.
1994-1995  Post-Doctoral Fellow, Department of Design, UCLA.
1991-1992  Assistant Professor, Department of Engineer Architects, VUB, Belgium.
1990-1991  Teaching Associate, GSAUP, UCLA, CA.
1987-1990  Teaching Assistant, GSAUP, UCLA, CA.
1982-1987  Assistant Professor, Dept. Engineer Architects, VUB, Belgium.

Administrative Experience
2005-2007  Assistant Dean for Graduate Studies, CoA, TTU.
2004-2005  Interim Assistant Dean for Graduate Studies, CoA, TTU.

Professional Experience
1982-1987  Registered Architect, Order of Belgian Architects, Brabant, Belgium.
1987      Architectural Designer, Experimental Residence for Mr. Thuy, Limburg, Belgium.
Publications and Presentations


Buelinckx, H. WAOAW- Exhibition, Main Library, TTU. Summer 2005. Exhibition Coordinator.


Buelinckx, H., "Shape Grammars and the Design Studio.", Georgia Tech University, Atlanta, GA. Lecture1995.


Buelinckx, H., Shape Grammar Research, National Science Foundation, 1985.


Buelinckx, H., “Survey of the Use of CAAD Software in European Educational Institutes”, First International Conference of eCAADe, Belgium, 1983.


Research Cooperation


2008 NSF Workshop Day, University of Texas, El Paso.


2002-2011  *Shape Algebra’s and their Implementation*. Cooperation with M. Fregier, Ecole d’Architecture, Marseille, France.

**Research Service**


**Service Activities**

2014  Member, Faculty Search Committee Healthcare Design, CoA, TTU

2013-2014  Member, Faculty Senate CoA representative, TTU

2013-2014  Member, Honors College Dean Search Committee, TTU

2013  Member, Faculty Grievance Committee, TTU

2013  Member, Academic Programs Committee of the Faculty Senate, TTU

2013  Member, Faculty Ombudsman Committee of the Faculty Senate, TTU

2013  Chair, Ad Hoc Committee, CoA, TTU

2011-2012  Member, Faculty Awards Committee, CoA, TTU

2011-2012  Member, Architectural Library Advisory Committee, CoA, TTU

2010-2014  Member, ADRC Committee, CoA, TTU


2010  Member, Faculty Awards Committee, CoA, TTU

2010  Member, Architecture Library Committee, CoA, TTU

2010  Member, El Paso Director Search Committee, CoA, TTU.

2008-2010  Member, Faculty Development Committee, University TTU.

2008-2010  Member, Undergraduate Admissions Committee, CoA, TTU.

2008-2010  Member, Grade Appeals Committee, CoA, TTU.

2008-2010  Member, Computer Lab Committee, CoA, TTU.

2008-2009  Member, International Cultural Center, Study Abroad Committee, TTU.

2007-2014  Member, USGBC, US.

2007-2014  Member, *Architecture 2030 Initiative*, US.

2008  Faculty Representative CoA. USGB student organization. TTU

2007  Graduate Dean’s Representative, PhD Defense Yaoqin Yin, Computer Science, TTU.


2007-2014  Member, USGBC, US.

2007-2014  Member, *Architecture 2030 Initiative*, US.

2007  Coordinator, GIS Workshop for Urban Design, T. Dzhuguryan (Odessa State Academy, USSR) and M. Fregier (Ecole d’Architecture Marseille, France).
2006  Juror, Health Care Atelier, Dallas, TX.
2005-2014  Member, LPMD, PhD Committee, CoA, TTU.
2005-2009  Director and Coordinator, Study Abroad Program Brussels, CoA, TTU.
2005-2006  Chair, Faculty Search Committee, Visualization & Technology positions, CoA, TTU.
2005-2007  Member, Administrative Council, CoA, TTU.
2004-2007  Member, Dean’s Council, CoA, TTU.
2004-2007  Chair, Graduate Admissions Committee, CoA, TTU.
2005  Graduate Dean’s Representative, Final Examination for the Doctoral Degree, Gary L. Lindsey, TTU.
2003-2007  Member, Faculty Incentive Grants Review Panel, ATLC, TTU.
2003-2007  Member, International Studies Committee, CoA, TTU.
2002-2003  Member, Curriculum Committee, CoA, TTU
2001-2003  Member, External Academic Programs Committee, CoA, TTU.
2001  Member, Design Research Society, UK.
2000-2001  Member, Accreditation Team Room Task Force, CoA, TTU.
2000-2001  Member, Search Committee for Vice President for Research, Graduate Studies and Technology Transfer, University, TTU.
2000-2001  Member, Status &Welfare Committee, Faculty Senate, TTU.
2000  Member, Big 12 Faculty Fellowship Review Committee, TTU.
1999-2001  Member, International Affairs Council, TTU.
1999-2001  Member, Faculty Senate, University TTU.
1999-2001  Member, APR Preparation - Theory Committee, CoA, TTU.
1998-2001  Member, Faculty Development Committee, University, TTU.
1998-2001  Member, Continuing Education Committee, CoA, TTU.
1998-2000  Member, College Research Council, College of Architecture, TTU.
1998-2000  Member, Distance Learning/Continuing Education Committee, CoA, TTU.
1998-2000  Member, External Academic Programs, CoA, TTU.
1998-2000  Member, Scholarship&Awards Committee, CoA, TTU.
1997-1998  APR Preparation - Theory, CoA, TTU.
1996-1998  Member, Library Oversight Committee, CoA, TTU.
1995-1997  Member, Special Programs Committee, CoA, TTU.
1995-1997  Member, Lecture Programs Committee, CoA, TTU.
1995  Member, Graduate Faculty, University TTU.
1995  Member, University of California, Los Angeles, Alumni Association, UCLA, CA.
1983-1987  Secretary, eCAADe, Europe. Editor, Quarterly Newsletter.
1983  Founding Member, eCAADe (education in Computer Aided Architectural Design in europe), non-profit organization.

PhD Committees, Chaired or Advised


**Undergraduate Courses Taught**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Terms Taught</th>
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<tbody>
<tr>
<td>ARCH 1311</td>
<td>Design, Environment, and Society (F95, F96)</td>
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<tr>
<td>ARCH 1312</td>
<td>Design Fundamentals (S95, S96, F98, F99, S00)</td>
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<tr>
<td>ARCH 1412</td>
<td>Architectonics Studio (S01, F01)</td>
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<tr>
<td>ARCH 2401</td>
<td>Design Studio I (F95, F96, F99)</td>
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<tr>
<td>ARCH 2402</td>
<td>Design Studio II (S96, S97, S04)</td>
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<tr>
<td>ARCH 2501</td>
<td>Design Studio II (F10, F11, F12, F13, F14)</td>
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<tr>
<td>ARCH 2502</td>
<td>Design Studio III (S10, S11, S12, S13, S14)</td>
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<tr>
<td>ARCH 3314</td>
<td>Theory in Architecture (F09, S10)</td>
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<tr>
<td>ARCH 3501</td>
<td>Design Studio IV (F07, F08, F09)</td>
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<td>ARCH 3502</td>
<td>Design Studio V (S09)</td>
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<tr>
<td>ARCH 4000</td>
<td>Research in Architecture (F95, S96, F96, S97, S98, F98, S99, F99, S00, S01, S04, S05, S05, S07, S08, S09, S09, F14)</td>
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<td>ARCH 4601</td>
<td>Design Studio V/VI (F00, Su05, Su06, Su07, Su08, Su09)</td>
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<td>ARCH 4361</td>
<td>Architectural Studies Seminar (Su07, Su08)</td>
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<tr>
<td>ARCH 4363</td>
<td>Theory in Architecture (S09, F09)</td>
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<td>ARCH 4364-H01</td>
<td>Women and the Architecture of the American West (S03, S04, S05, S06)</td>
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<tr>
<td>ARCH 4381</td>
<td>Urban Theory (Su07, Su08, Su09)</td>
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<tr>
<td>ARCH 4691</td>
<td>Urban Design Studio (S98)</td>
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**Graduate Courses Taught**

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<th>Course Code</th>
<th>Course Title</th>
<th>Terms Taught</th>
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<tbody>
<tr>
<td>ARCH 5301</td>
<td>Special Problems in Architecture (F96, S97, S98, S99, S00, S05)</td>
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<tr>
<td>ARCH 5311</td>
<td>Women and the Architecture of the American West (F03, S05, S07, S08)</td>
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<tr>
<td>ARCH 5361</td>
<td>Architecture Theory (S98)</td>
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<tr>
<td>ARCH 5362</td>
<td>Theory of Architecture (S96, F96, S97, S98, S00,F02, F04, F06, F07, S08, F10, S11, S12)</td>
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<td>ARCH 5395</td>
<td>Research Schematics / MDS I (F00, F01,F02, F04, F06, F07 )</td>
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<td>ARCH 5501</td>
<td>Advanced Architectural Studio / Topical Studio (S10)</td>
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<tr>
<td>ARCH 5692</td>
<td>Graduate Thesis Studio IX / MDS II (F98, S99, F99, S00, S01, S02, F02, S03, S04, F04, S05, S06, F06, S07, S08), coordinator.</td>
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<td>ARCH 6000</td>
<td>Masters Thesis (S96, F96, S97, S99, S00)</td>
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ARCH 7000  Research (S97, F98, S99, S03, S05, S07, Su07, F07, S08, Su08, F10, F14)
ARCH 8000  Research (S03, S05, F07, S08, S11, F12, S12, F13, S13, F14)
VITAE

James Theron Davis, Jr.

Biographical Data
Date of Birth:  June 4, 1943, Laurel, Mississippi, USA
Address:  2317 58th Street, Lubbock, Texas 79412
Telephone:  Home (806) 796-0794, Office (806) 742-3136 ext. 262
Email:  james.davis@ttu.edu

EDUCATION
1981  Master of Fine Arts  University of Mississippi, Oxford, Mississippi
1980 - 81  Courses  Texas Tech University, Lubbock, Texas
1978  Workshop  Wayne Thiebaud - instructor, Birmingham, Alabama
1976  Courses  University of Tennessee, Knoxville, Tennessee
1974 - 75  Courses  University of Southern Mississippi, Hattiesburg, MS
1972  Master of Art Education  University of Southern Mississippi, Hattiesburg, MS
1966  Bachelor of Fine Arts  University of Southern Mississippi, Hattiesburg, MS
1961 - 63  Courses  Jones County Junior College, Ellisville, Mississippi
1960  Diploma  George S. Gardner High School, Laurel, Mississippi
          Laurel Public Schools, Laurel, Mississippi

Academic and Professional Honors
2007  President's Excellence in Teaching Award, Texas Tech University
1980  Graduate Fellowship Grant, University of Mississippi
1975-76  Outstanding Educators of America Award
1971  Graduate Fellowship Grant, University of Southern Mississippi
1965  Kappa Delta Pi (national honor society)

WORK EXPERIENCE
1983 -  College of Architecture, Texas Tech University, Lubbock, Texas
         Associate professor, tenured 1989, graduate faculty 1998, (Director of
         Delineation Program 2002-2010)
1990 -  Art/Design Consultant (part time), Davis & Associates, Lubbock, TX
         In this context, architectural delineation and design services have been
         provided for BGR Architects, Methodist Hospital, Gary Products Group,
         Lubbock, TX, Armstrong Inc. Architects of San Antonio and others.
1987 - 88  Architectural Delineation Consultant, (part time) R. Ritter Designs, Lubbock, TX
1982 - 83  Texas Tech University, part-time, Department of Family Management, Housing
         and Consumer Science, College of Home Economics; part time, Division of
         Architecture, College of Engineering
1981 - 83  Artist (self employed) Lubbock, Texas
1980  Graduate Assistant Instructor, University of Mississippi, Oxford, Mississippi
1978 - 79  Instructor of Art, Jones County Junior College, Ellisville, Mississippi
1973 - 78  Assistant Professor of Art (graduate faculty), University of Southern Mississippi
1970 - 73  Field Instructor/Art Education, Department of Continuing Education, University
         of Southern Mississippi, Hattiesburg, Mississippi
1966 - 70  Instructor of Art, Jones County Junior College, Ellisville, Mississippi
1965 - 66 Commercial Artist/Illustrator, Joe Walsh Advertising Agency Inc., Dallas, TX
1967 - 70 Art Teacher (private adult classes) Lauren Rogers Museum of Art, Laurel, MS
1960 - 64 Sales/Advertising Artist, Fine Brothers Matison Company, Laurel, Mississippi

TEACHING EXPERIENCE (thirty-seven years post secondary)

Courses Taught in Higher Education, Architecture and Interior Design:
Architectural Freehand Drawing I, II, III, IV (Arch 1341, 1342, 2341, 2342. I - basic drawing, II - sketching, figures, landscapes, III - media & techniques, color theory, IV presentation and reprographic techniques); Architectural Design (Arch 1432); Architectural Design I & II (Arch 1401, 1402); Architectural Graphics (Arch 1351); *Current Trends in Architectural Delineation (Arch 4201); *Architectural Research (Arch 4000); Advanced Architectural Delineation (ARCH 5342), Media Elective (ARCH 4341); *Design Workshop (Arch 3201. airbrush); Technical Skills in Housing and Interiors I & II (I - basic drafting skills, II interior illustration.) Served as advisor on thesis committees (1984 - 2008).

Art
Drawing I, II, III; Design I, II, III (3 - dimensional design); Painting I, II, III; Ceramics I, II, III; Commercial Art; Graphics (printmaking); Art Appreciation, Figure Drawing.

Art Education
Introduction to Art; Art for Elementary Teachers; Public School Art; Methods in Art; Senior Project in Art Education; Crafts (fiber art, graduate course); Special Problems (graduate course); *Current Trends in Plastic Expression (graduate course); *Adapting Selected Current Trends in Art (studio.)

Student Achievement
Student art works produced under instruction from Mr. Davis have won five first place awards in five separate statewide-juried collegiate student art competitions (Mississippi Junior College Art Exhibition, Mississippi University for Women, Columbus, Mississippi, 1972, 1973, and 1979; and Mississippi Arts Festival, Collegiate Competition, Jackson, Mississippi, 1975 and 1976.) Mr. Davis has also served as faculty sponsor for several prize winning entries in student architectural design and delineation competitions including: ACSA Dog House Competition, ASCA Little Red Schoolhouse Competition (national competitions), and the annual Ken Roberts Delineation Competitions (state-wide) 1989, 1990, 1991, 1992, 1993 and 1994, and International Week “Gateway Competition” Texas Tech University 2002.

University Service - Texas Tech

2008 Presentation and panel discussion at TLTC spring session, "What the Best Teachers Do." March 5

Committee Assignments, University:
2010 - 2013 member, Faculty Senate
2010 - 2013 member, Faculty Status and Welfare Committee
2010 - 2011 member, ad-hoc committee on tenure and promotion policy
2007 - 2008 member, Teaching Academy Membership Selection Committee
2006 - 2007 chair, Review Panel for Graduate School (internal) Reviews
2005 - 2008 member, Faculty Senate
2005 - 2008 member, Faculty Senate Academic Programs Committee
2006 - 2010 member, Faculty Grievance Panel
2003 - 2004 chair, Commencement Committee
2001 - 2002 co-chair (chair elect), Commencement Committee
2002 - 2005 member, Student Publications Committee
1997 - 2002 State Employee Charitable Campaign (Architecture key worker)
1999 - 2002 member, Selection Committee for Departmental Excellence in Teaching Award
91-93, 98-02 member, Commencement Committee, Marshal for graduation exercises
1988 - 2001 faculty sponsor for the Texas Tech Aikido Club (Recreation Center Sports Organization), Instructor for Tech Aikido Club
1997-1999 member, Executive Council, Teaching Academy
1998 member, Teaching Academy Committee to Develop Criteria for Departmental Teaching Award
1997-1998 co-chair, Selection Committee, Teaching Academy
1995 -1998 member, Library Committee
1997 co-chair, Committee to Design Teaching Academy Pin
90-91, 96-97 member, Panel for Tenure Hearing Committee (faculty grievance panel)
1994 -1996 member Faculty Grievance Committee representative of College of Architecture
1990 -1991 member, Tenure Advisory Committee

Committee Assignments, College of Architecture:
2009- 2014 member, Library Advisory Committee
2009- 2012 member, Exhibition Committee
2009- 2011 member, Grade Appeals Committee
2007- 2009 member, Lecture Committee
2007 chair, Post Tenure Review Committee (review for associate Dean David Driskill)
2006 - 2008 member (at large), Historic Preservation
2006 - 2008 member, Library Advisory Committee
2005 - 2006 member Curriculum Committee
2005 - 2006 member Coordinators Committee
2005 - 2006 member Exhibition Committee
2005 - 2006 member Historic Preservation Committee
2003 - 2004 faculty development mentor for Gary Smith and Ben Shacklette
2003 - 2004 member, Digital Media Committee
2003 - 2004 team room coordinator for NAAB Site Visit Planning
2002 - 2004 director of delineation program (delineation coordinator)
2002 - 2004 member, Curriculum Committee
1998 - 2004 (through spring 2004) chair, Exhibition Programs Committee
2002 - 2006 member, Curriculum Committee
2001 - 2002 member, Distance Learning/Continuing Education Committee
2001 - 2002 member, Information Technology Group
2001 - 2002 member, Scholarship and Awards Committee
2000 - 2001 chair, Accreditation Team Room Task Force
2000 - 2002 member, Exit Interview Committee
1999 - 2000 member, Computer Use Committee
1997 - 1999 member, TTU Teaching Academy Executive Council (Arch representative)
1999 - 2000 member, APR Preparation Task Force
1995 - 2002 member, Grade Appeals Committee (chair, 2000)
1998 - 2002 chair, Exhibition Programs Committee
1999 - 2000 member, Exit Interview Committee
1997 - 2002 member, Promotion and Tenure Committee
1997 member, APR Coordinating Committee
1996 - 1998 member, World Wide Web Home Page Committee
1990 - 1994 chair, Archives Committee
1988 - 1995 chair, Special Programs Extra Curricula/Exhibitions Committee
1993 member, Computer Planning Task Force
1993 - 1994 member, Interior Design Study Committee
1990 - 1992 member, Design Coordinators Committee (coordinator of freshman design)
1991 - 1992 member, Curriculum Committee
1990 member, Task Force Planning Committee
1991 member, Strategic Planning Committee
1985 - 1986 faculty sponsor, Chi Psi Fraternity, Alpha Xi Delta
1984 - 2000 advisor for thesis design students each semester
1990 Served as an invited Design Review Juror for AIAS at the National AIA Convention in Houston, TX, May.
1990 designed display exhibited in conjunction with “Children’s and Teacher's Workshop” held at the National AIA Convention in Houston, TX, May.
1990 developed displays representing Texas Tech College of Architecture at the Lubbock Science Spectrum and at the Lubbock Arts Festival (with D. Driskill.)
University Service - USM
1973 -78 Served on various university and departmental committees. Responsibilities beyond classroom teaching included construction and maintenance of departmental displays and exhibits, advisement of approximately 25 undergraduate students each semester and service as faculty advisor for an extremely active community service oriented Art Education Student Club.

College Service - JCJC
1966 - 70, 1978 -79 functioned as "head" of a two person department at Jones County Junior College. Although officially the title of “Department Chair” did not exist, Mr. Davis was responsible for certain administrative functions including schedules, budgets, course development, and the equipping of and movement into a new fine arts building. Coordinated and supervised hanging of annual student art shows and designed prize winning homecoming floats; served as faculty advisor for the student art club; designed brochures, invitations, etcetera for the school and produced departmental publicity; and designed numerous sets for plays and opera productions for the Music Department.

Community Service
2014- Delegate, Western Federation Watercolor Society
2011-2014 Administrative Board Member, Vice President of West Texas Watercolor Society.
2007 Juror, Big Country Art Association Annual Regional Juried Art Exhibition.
2007 September 2007
1994 - 95 Co-chair, New Generation Committee and member West Texas Museum Association Board
1994 Guest Speaker for the Plainview Art Association (with demonstration and exhibit) Plainview, Texas.
1987 - 95 member, New Generation Committee, Texas Tech Museum
1993 Contributed framed paintings to KOHM National Public Radio Station’s “Fusion of the Arts 1993” Auction and to SPARC Auction (art purchased at both auctions).
1984 & 1990 Taught adult community art classes at the Lubbock Garden and Arts Center
1983 - 84 Lubbock High School PTA Treasurer

1981 - 2011 Community involvement through Saint John’s United Methodist Church:
Administrative Board member -2012, Finance Committee member, Council on Ministries committee member, Worship Committee Chairperson, Publicity Committee member, United Methodist Men - Publicity Chairman, Vice President ‘85, Alternative Sunday School Teacher (High School Class); also taught Human Sexuality Seminar for Junior High, designed bulletin covers, special advertisements and published numerous cartoons in "The Methodist Reporter The Explorer Edition;" and organized a community arts festival “The Arts a Celebration at Saint John’s,” October 1985. Member, Arts Council (a funded community arts and speaker series supported in part by Saint Johns United Methodist Church 1995- 00,co-chair 1996-98.

RESEARCH
Research and Publication
2011-2012 Davis, J. Explorations of Architectonic Subjects as Fine Art through Watercolor Painting, TTU Creative Arts, Humanities and Social Sciences Grant accepted for funding (level 2, $10,000.00), November 2011- August 2012.

2012 “Watercolor painting demonstration and presentation on Philosophy of Painting,” to West Texas Watercolor Society meeting, Louise Hopkins Underwood Center for the Arts, April, 2012

2012 Western Federation of Watercolor Societies Convention, Las Vegas, Nevada as delegate representing West Texas Watercolor Society,


2006  Davis, J. “Davis & Associates”, developed design drawings and presentation illustrations for renovation project, Pecan Hill Project, Waynesboro, Mississippi, August 2006.


2006  Davis, J. and Chinn, J., Delineation Student “Car Painting Show”. A juried competition among the freshman delineation students exhibited at Alderson Subaru Showroom as a part of the First Friday Art Trail. This event became an annual event and resulted in the establishment of a $15,000 endowment for enrichment for the delineation classes.


2005  Davis, J. “Davis and Associates”, served as design consultant for museum renovation project, Scurry County Museum, Snyder, Texas, December.

2004  Davis, James T., Awarded TTU Faculty Development Leave for Fall Semester 2004 to research proposed entourage book project.

2004  Davis, James T., mentor for “Texas Tech Honors College Fellowship Grant” Grant received for an undergraduate research assistant to work on proposed book: Alternative Entourage for Architects and Designers (working title).

2002-2004  Smith, James, et. al. (including: Davis, J. and Driskill, D. Co-PI's) “Texas Tech University Pre-college Engineering Academy Program.” *  **

"04-05 activity involved with this grant includes creation of an ART II class offered at Estacada HS that allows students to receive dual HS and TTU credit. The TTU course is ARCH 1441 and is required as part of the General Architecture curriculum and is accepted by the University at large as a required Visual and Performing Arts core curriculum course. Jennifer Cox received a negotiated stipend to work with Associate Professor James T. Davis, who coauthored the applicable text for the course. * dd

**Spring semester 2005 Estacada HS student Tomisha Martin is participating in this dual program with COA.


2002  Smith, James, et. al. (including: Davis, J. and Driskill, D. Co-Pl's) “Texas Tech University Pre-college Engineering Academy Program”, grant proposal submitted to the National Science Foundation to begin 10/01/02, ($4,171,193.00), May.

2002  Davis, J. “Drawing for Career Options Award and Brochure”, February.
<table>
<thead>
<tr>
<th>Year</th>
<th>Author(s)</th>
<th>Title</th>
<th>Details</th>
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<tbody>
<tr>
<td>2003</td>
<td>Driskill, D., Platten, M., and Davis, J.</td>
<td>Instructional material; Module One, Learning by Design</td>
<td>a course offered for classroom teachers for professional continuing education credits through TTU Extended Learning, 2001.</td>
</tr>
<tr>
<td>1999</td>
<td>Driskill, D., Davis, J., and Platten, M.</td>
<td>&quot;Learning by Design: A Workshop and Web-based Course for K-12 Teachers&quot; a grant for the development of a Web-based course as a resource for classroom teachers funded by the Texas Commission on the Arts ($3,809), American Institute of Architects College of Fellows ($3,000), The Moody Foundation and Texas Tech University Distance Learning ($1,500).</td>
<td></td>
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<tr>
<td>1999</td>
<td>Davis, J. and Davis, E.,</td>
<td>&quot;Davis and Associates,&quot; Projects:</td>
<td>(1) The Snyder residence (5600 sq. ft. new construction designed by E. Davis, hand drawn elevations, conceptual sketches and CAD/Microstation work on working drawings by J. Davis), Lubbock, Texas. (2) The Vogler residence (a renovation project, original construction 1927: interior design by E. Davis, measured plan and elevation drawings of existing structure by J. Davis) Wilson, Texas.</td>
</tr>
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</table>


1996 - 99  Davis, J., “Celebrating the Agricultural Vernacular Architecture of West Texas,” (ongoing, un-funded research in architectural delineation as a series of mixed media paintings and drawings. Earlier paintings from this series have been exhibited at the Godbold Cultural Center.)


1992  Davis, J.  “Fall Speaker and Exhibition Series-Competitions,” funded in part by a grant from the Lubbock Cultural Affairs Council, $2,821 externally funded and including the traveling exhibition, “Competitions X 3” sponsored by the National Building Museum.


1990  Davis, J.  “Kiss of Steel,” promotional movie poster (commercial design project, airbrush artwork) for Image Productions, Hollywood, California.


1990  Davis, J.  Various projects including concept development and finished illustration work published in mass media and for point of purchase advertisement, client: Gary Product Group, Lubbock, Texas. (commercial design projects)

1989  Davis, J. (principle investigator) and Hill, G.  “A National Traveling Exhibition of the Work of Paul Stevenson Oles - America’s Favorite Architectural Delineator,” grant proposal for $36,842.00 submitted to NEA, Washington, DC (unfunded)
1988 Coombs, R., Davis, J. and Drummond, W. “Lecture and Exhibition Series” grant from the Lubbock Cultural Affairs Council, Lubbock, Texas, $2,500 externally funded.

1988 Davis, J. “Exhibition of Work by Steve Oles,” SOR Research Grant, Texas Tech University, $1,000.


1975 Poirier, W. and Davis, J. (co-authored one section of book) Mississippi Artists, University of Southern Mississippi Press, Hattiesburg, MS.


CREATIVE ACTIVITY
Research in the studio areas of art and design results in products which are best evaluated by a jury of peers through national and regional competitive exhibitions, this is a process paralleling publication in other academic disciplines. Rank ordering of competitions may be determined by the degree of competition in terms of size (national, regional, local, etc.) and by the prestige of the jury. A major teaching concentration of Mr. Davis has been studio (specifically drawing), consequently; the primary emphasis for his research/publication activities has been encouraged to be through competitive exhibition of his creative endeavors. Participation in architectural
design competitions as an artist team member and solicitation of architectural illustration commissions have further developed professional experience.

**Summary of Exhibition Experience**

Participation in 5 national design competition exhibitions, 9 one-man shows, 13 invitational group shows, 84 competitive regional and national juried art exhibitions, (17 international) winning 36 juried awards.

**International/National Juried Design Competitions**

1988  “Pyramid Award of Excellence for Residential Design,” national juried design competition (J. Davis, illustrator, E. Davis designer) Dallas, TX.

1987  “Elderly Housing Design Competition,” International design competition, Moessingen, West Germany. Jury: Karl-Heinz Angst, Tubingen Winfried Engles and Reutlingen Peter Walk. (J. Davis illustrator, team member with U. Drost, L. Rainey and R. Ngiam.)

1987  “City of West Hollywood International Competition for the Design of a City Hall and Civic Center.” Two boards accepted for open international competition and exhibition in Los Angeles, CA. Professional members of the jury: Charles Moore, Cesar Pelli, Diana Balmori, Ricardo Legoretta, Deborah Sussman, Peter Walker and Robert Harris. (J. Davis, illustrator and design team member with E. Davis and R. Seabring. (J. Davis designed theater and health facility.)

1986  “Design Competition for Pershing Square: The Park in the Center of Los Angeles, California.” Two boards accepted for open national competition and exhibition in Los Angeles, CA. Professional members of the jury: Angela Danadjiena, Garrett Eckbow, Robert Graham, Craig Hodgetts, Charles Moore and Hideo Sasaki. J. Davis, illustrator and design team member with E. Davis and R. Sebring.

1986  “The Kent State University May 4 Memorial.” Two boards accepted for open national design competition and exhibition. Jurors: Richard Hunt, Gyrgy Kepes, William A. Behnke, FASLA, Robert M. Hanna, ASLA, William N. Morgan, FAIA, William C. Muchow, FAIA and Grady Clay, ASLA and AIA. J. Davis, illustrator and design team member with E. Davis.

**International/National Juried Art Exhibitions**


2014  The Pennsylvania Watercolor Society’s Member’s Online Exhibition (On line, juried, invitational open to members only, membership across USA), Juror: Glenn E. Blue, “Wall Scape” accepted and exhibited. April 2014.

2013  San Diego Watercolor Society 33rd Annual International Exhibition, San Diego
Watercolor Society Gallery, San Diego, CA (International Juried Show), juror:

2013  38th Annual Western Federation Watercolor Societies Exhibit, Dallas, TX
(National Juried Show), juror: Mark Mehaffey, accepted and exhibited: “Red Shirt
White Hat”. June 2013.

2013  Mississippi Watercolor Society Grand National Exhibition, Mississippi Museum of
Art, Jackson, Mississippi, (National Juried Show), juror: Iain Stewart,
accepted and exhibited, “Portal”. October-December 2013.

2013  New Mexico Watercolor Society Fall “Open” Watercolor Exhibition 2013,
Albuquerque, NM. (National Juried Show), juror: Ted Nuttall, accepted and
exhibited: Bonus Burgers, Cacti, Bettye’s Bricks, October 2013

2012  Pennsylvania Watercolor Society’s 2012 Online Membership Show, juror:
Jacklyn A. Madsen, April 2012

2012  37th Annual Western Federation of Watercolor Societies Exhibition, Las
Vegas, Nevada (National Juried Show), Juror: Gerald Brommer, November
exhibit April 2012.

2012  Twenty-first International Miniature Art Show, Seaside Art Gallery, Nags Head,
NC. (International juried show) exhibited: Stairway, Water Object, and Pathway,

2012  Watercolor Society of Alabama Online Exhibition 2012, exhibited: Wallscape
and Sidewalk Scape, juror, Gary Partin, November-December 2012.

2011  New Mexico Watercolor Society Fall “Open” Watercolor Exhibition 2011, EXPO
New Mexico Fine Arts Building, Albuquerque, New Mexico (National Juried

2011  Western Federation Watercolor Societies 2011 Exhibition, Albuquerque, New
Mexico, juror: Dale Laitinen, (National Juried Show), May-June.

2011  “Internationale d’art miniature”(6th annual international juried art exhibition ),
Presbytere Saint-Nicolas Centre De Diffusion des Arts et Du Patrimoine &
Gallerie Louise-Carrier Saint-Nicolas Quebec, Canada Juried by committee
– Sept.

2011  Pittsburg Watercolor Society’s 65th Annual International Exhibition 2011 Aqueous
Open. Juror: William (Skip) Lawrence. September

2011  “Seaside International Miniature,” Seaside Art Gallery of the Outer Banks, Nags
Head, NC, Juror: Nar Steel, (international juried show) (Escape), May.

Juror: Don Andrews, (international juried show) (Three White Doves), October.

2010  “Southern Watercolor Society’s 33rd Annual Exhibition,” Anne P. Baker Gallery in
the Glema Mahr Center for the Arts, Madisonville, Kentucky. Juror, Cheng-Kee
Chee, March/April.

2006  “Seaside International Miniature,” Seaside Art Gallery of the Outer Banks, Nags
Head, NC, Juror: Gregory Kavalec (international juried show).
2005 “Pennsylvania Watercolor Society’s 26th International Juried Exhibition,”
Southern Alleghenies Museum of Art, Loretto, PA, juror of selection: Stephen
Quiller, AWS, juror of awards: Bill Vrscak, August/November.

2005 “Pittsburg Watercolor Society’s 59th Annual International Exhibition, Aqueous
Open 2005,” James Gallery, Pittsburg, Pennsylvania, juror: Miles Batt,
July/August.

2005 “Ole Miss Alumni Reunion Juried Show.” University of Mississippi Museum,
Oxford Mississippi, juried/curated by Tracey Bashkoff, associate Curator for
Solomon R. Guggenheim Museum, April.

2004 “24th Annual San Diego Watercolor Society International Exhibition,” San Diego,
California, Juror, Don Andrews (international juried exhibition), October.

Jacobs independent curator, critic and writer in New York City. Former Curator of
American Art at the Newark Museum, NJ, he is currently writing the modern
section for W.H. Janson’s History of Art (Prentice-Hall, 2007). 2 entries
accepted (national juried show) June/August

2003 “Pittsburg Watercolor Society’s 57th Annual International Exhibition Aqueous
Open 2003”, Watercolors Gallery, Pittsburg, PA. Juror: Chin Ki Chi (international
juried show) October/November

2003 “Twenty-second Annual Miniature Juried Art Show,” El Dorado Gallery,
Colorado Springs, CO, Juror: Lorraine L. Danzo (international juried show)
April/May

2003 “Seaside International Miniature,” Seaside Art Gallery of the Outer Banks,
Nags Head, NC, Juror: Gregory Kavalec (international juried show)
May/June

Jury: Vladimir Horik, Celine Allard, and Stella Bissonnette (international juried
exhibition) June-September.

2003 “Kansas Watercolor Society, The Great 8 Exhibition,” Wichita Art Museum,
Wichita, Kansas, (national juried exhibition) Juror: Sondra Freckelton, June-
September

2002 “Twenty-first Annual Miniature Art Show, International,” El Dorado Gallery,
Colorado Springs, CO, Juror: Thomas Blackshear (30/3) (international juried
show) April/May

1998 “Aqueous Open ‘98,” The Pittsburgh Watercolor Society’s 52nd Annual Exhibition,
LaFond Galleries, Pittsburgh, PA Juror: Pat Deadman, AWS/NWS, (national
juried show) August

1988 “19th Annual River Road Art Competition,” Guild Gallery, Baton Rouge, LA.
Juror: Allen Flattmann ("national juried show") October.

Jurors: Claire Barry, conservator of the Kimbell Art Museum and Stephen
Rasco, professor of Art UTA national juried show, two paintings accepted) May.

1986 “Fall National ‘86,” Cunningham Memorial Art Gallery, Bakersfield, CA. Juror:
Burt Silverman national juried show, 3 paintings accepted) September -October.
1986  “17th River Road National Juried Exhibition,” Guild Gallery, Baton Rouge, LA.  
Juror: Frank Hayden national juried show August.

1986  “Dreams - Pictures of the Mind National Exhibit,” Almond Tea Galleries, 
Cuyahoga Falls, Ohio (“national juried show”, won two juried awards in two 
categories including 3rd overall award) June.

1986  “The Emerald City Classic IV,” sponsored by the Nepenthe Mundi Society, 
Wichita, Kansas (“international art competition,” won First Prize, oil painting, 
professional category) July.

1986  “National Society of Artists Annual Drawing and Painting Competition,” NSA Art 
Center Gallery, Hitchcock, Texas.  Jurors: Cathy and Dan Gates national 
juried, won NSA medallion, a juried award) March.

Smith Art Museum and The Springfield Museum of Fine Arts, Boston, MA.  
Jurors: Robert M. Dotty, director of the Curia Gallery of Art and Amy Lighthill, 
national juried show April.

1986  “Annual Juried Exhibition North Coast Collage Society,” Beachwood Museum, 
Cleveland, Ohio.  Juror: Marilyn Phillips (national juried show, won the Dunhuit 
Memorial Cash Award) January.

1985  “The Emerald City Classic III,” sponsored by the Nepenthe Mundi Society, 
Wichita, Kansas (international art competition, won Second prize in oil painting, 
professional category) November.

1985  “Fall National ’85,” Cunningham Memorial Art Gallery, Bakersfield, CA.  Juror: 
Millard Sheets (national juried show) September.

1985  “La Puente Gallery Art Show,” Chimerical Gregg Art Gallery, La Puente, CA.  
Juror: Bobby Hargis (national juried show, won 2nd place cash award) August.

1985  “Taos II,” Fine Arts Center en Taos Gallery, Taos, New Mexico, national juried 
show, won Second Place works on Paper juried award and First Place Popular 
Choice Award) September.

1985  “16th Annual River Road Art Competition of the Louisiana Art and Artists’ Guild, 
Inc.,” Guild Gallery, Baton Rouge, Louisiana.  Juror: Robert Rucker national 
juried show) August.

Mexico (“national juried show”, won Second Place cash award, graphics 
category) July.

(national juried show) June.

Mart, New Orleans, Louisiana, Juror: Harry Ahysen, Fulbright scholar, State 
Artist of Texas ’80-81 (national juried show) May.

1983  “Lubbock Arts Festival,” Exhibits Section, Lubbock, Texas.  (national juried show 
category-) April.

1981  “Lubbock Arts Festival,” Exhibits Section, Lubbock, Texas.  Jury: Robert Howell, 
Stan Jacobs, and Stephen L. Mayes (national juried show) May.

1978  “The Eighth Greater New Orleans National Exhibition,” International Trade Mart, 
New Orleans, Louisiana (national juried show) September.


Regional and Statewide Juried Art Exhibitions

2014 West Texas Watercolor Society Fall Exhibition, Legacy Art Center, Lubbock TX (regional juried show), Juror: Julie Schumer, exhibited, “Marcel’s Boys”, “Progeny”, and Mississippi Memory”, October 2014

2014 West Texas Watercolor Society Spring Exhibition, Buddy Holly Center, Lubbock, TX, (regional juried show), Juror: Jerry Yarnell, exhibited: “Raising Cain” (won Third Place Award) and sold “Road to Taos” and “High Road”, May 2014.

2013 West Texas Watercolor Society Fall Exhibition, Fifth and J Gallery, Lubbock, TX, (regional juried show), Juror: Carolyn K. Walker, exhibited: “Red Shirt White Hat” and “Dignity.”, October 2013

2013 West Texas Watercolor Society Spring Exhibition, Buddy Holly Center, Lubbock, TX, (regional juried show), Juror: Linda Baker, exhibited: “Bonus Burgers Cacti” (won Honorable Mention Award) and “Looking Up, Looking Down”, May 2013.

2011 West Texas Watercolor Association, Membership Exhibition, John F. Lott Gallery, Louise Hopkins Underwood for the Fine Arts, Lubbock, TX, Juror: Betsy Dillard Stroud, October (won honorable mention w/ “Alligators in the Attic”).
2011 West Texas Watercolor Association, Membership Exhibition, Baker Building, Lubbock, TX, Juror: Oliver McCray, May
2010 West Texas Watercolor Association, Membership Exhibition, Louise Hopkins Underwood Center for the Fine Arts, Lubbock, TX, Juror, May
2010 West Texas Watercolor Association, Membership Exhibition, Louise Hopkins Underwood Center for the Fine Arts, Lubbock, TX, Juror, October
2009 West Texas Watercolor Association, Membership Exhibition, Louise Hopkins Underwood Center for the Fine Arts, Lubbock, TX, Juror, Frank Francese (regional, won Third Prize Award) September –October 2009.
2009 West Texas Watercolor Association, Membership Exhibition, Tornado Gallery, Lubbock, TX, May 2009.
2008 West Texas Watercolor Association, Membership Exhibition, Louise Hopkins Underwood Center for the Fine Arts, Lubbock, TX, Juror, Linda Kemp (regional, won Honorable Mention Award) September –October 2008.
2002 “Kansas Watercolor Society 2002 7 State Exhibition,” Wichita Center for the Arts, Wichita, KS, Juror: Judi Betts. (Regional, 7 state juried show, won William R. C. Murphy, MD Patron Purchase Award) May.
1985 “1985 Art Classic Juried Show,” Lubbock Art Association, Garden and Arts Center, Lubbock, Texas. Juror: Dorothy Barta (regional juried show, won Juror’s Citation Award) June.
1981 “1981 Lubbock Art Association Classic Juried Show,” Garden and Arts Center, Lubbock, Texas. (Regional juried show, won Juror’s Citation Award and Purchase Award) June.
1979 “Cloverleaf Art Show,” South Mississippi Art Association Show, Hattiesburg, MS. Juror: Angela Granata (regional juried show, won Honorable Mention, drawing, and won two juried Purchase Awards) March.
<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
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<tbody>
<tr>
<td>1977</td>
<td>“Red Hills Art Association Juried Exhibit, Louisville, MS Juror: Dr. Sam Gore (Art Department Chair, MS. College) (regional juried exhibit) September.</td>
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<tr>
<td>1977</td>
<td>“Cloverleaf Art Show,” Hattiesburg, MS. Juror: Jack T. Lew (professor, Memphis Academy of Art) regional juried show, won Honorable Mention Award and two juried Purchase Awards) March.</td>
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<tr>
<td>1976</td>
<td>“Holiday Arts Festival,” McComb, MS. Jurors: Bill and Betty Greer (regional juried show, won First Prize, painting) March.</td>
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<tr>
<td>1973</td>
<td>“Second Mississippi Competitive Exhibition of the Mississippi Art Association,” Mississippi Fine Arts Festival, Jackson, MS. Juror: Byron Buford (regional, statewide juried show, painting purchased by the Mississippi Arts Commission collection) May.</td>
</tr>
<tr>
<td>1971</td>
<td>“Mississippi Artists’ Juried Show,” Jackson, Mississippi. Juror: James Pilgram (associate curator of American Painting and Sculpture at the Metropolitan Museum of Art) (&quot;regional, statewide juried show&quot;, won the Juror’s Citation Award.) May.</td>
</tr>
</tbody>
</table>
Local Judged Art Exhibitions


1985 “Lubbock Art Association Winter Show,” Garden and Arts Center, Lubbock, Texas. (local judged exhibit, two paintings chosen for traveling exhibit) January.

1983 “Spring Art Show,” Post Art Guild, Post Texas. (local/regional judged exhibit, won First Place Awards in two categories) May.


1981 “Lubbock Art Association Members Show,” Lubbock, Texas. (local judged exhibit, etching purchased for the collection of the Lubbock Art Association) Fall.


One Man Shows and Invitational Exhibitions

2014 COA Drawing Faculty Show, Group Show, J. Davis exhibited 5 paintings, COA Library, TTU. March 2014

2012 Watercolor Paintings by James T. Davis. 21 paintings exhibited at Urban Tech, Lubbock, TX in conjunction with First Friday Art Trail. October 2012

2008 Membership Exhibition, West Texas Watercolor Association, The Municipal Garden and Arts Center, Lubbock, TX (local invitational exhibit) December.


2007 Delineation Faculty Show “Mix Up: Artist in the College of Architecture”, The Buddy Holly Art Center, Lubbock, Texas, December 7th, 2007. This exhibit was in conjunction with the “First Friday Art Walk.”

2001 Delineation Faculty Exhibition, College of Architecture, Texas Tech University, Lubbock, TX. November

2001 Faculty Exhibition, College of Architecture, Texas Tech University, Lubbock, TX. February

1999 Faculty Exhibition, College of Architecture, Texas Tech University, Lubbock, TX. February.

1990 “The Instructor’s Exhibit,” The Municipal Garden and Arts Center, Lubbock, TX (local invitational exhibit) August.

1987 “Oxford Influences,” University of Mississippi Art Gallery, Oxford, Mississippi. (national invitational exhibit, twenty-one artists from throughout the United States were selected to participate) October.

1985 “Hemphill Wells Three Person Invitational Exhibit,” Lubbock, TX (local invitational exhibit) January.

1983  “One Man Show of Paintings,” Offices of Schneider, Bernet and Hickman, Court Place, Lubbock, TX. (local invitational exhibit) February.


1979  “Jones County Junior College Spring Art Show,” Guest Artist, Ellisville, Mississippi. (“regional invitational show”) May.


1977  “One Man Show,” Saint Andrew’s Academy School, Jackson, MS. (invitational exhibit & air brush demonstration) October.


1977  “Group Show, Mid South Galleries, McComb, MS. (regional invitational) February.

1976-77  “Mississippi Art Association Traveling Lecture Exhibit,” (statewide invitational).

1975  “One Man Show of Paintings,” Yazoo City Art Association Invitational, Yazoo City, MS. (regional invitational) November.


1975  “1975 Mississippi Arts Festival, Statewide Artists Invitational Exhibit,” Jackson, MS. April.

1974  “Vicksburg Firehouse Arts Festival,” Guest Artist one of five invited), Vicksburg, MS. April.


1973  “One Man Show of Painting and Sculpture, Meridian Museum of Art, Meridian, MS. (“invitational”) January

1972  “One man Master’s Thesis Show,” University of Southern Mississippi, Hattiesburg, MS. July.


1971  “Members’ Exhibit,” Mississippi Art Association, Jackson, MS.

Other Creative Exhibitions:
2011  J. Davis, Participated in Environmental Art Action, “Ground Sourcing” Open internet photography exhibition: action@landarts.org, April 2, 2011, noon to midnight. Exhibited two photographs. This project was part of the 2011 Texas Biennial with organizing support form Landmark Arts in the School of Art and Land Arts of the American West in the College of Architecture at Texas Tech University.

Collections
Mr. Davis’ art works have been exhibited commercially through the Godbold Cultural Center (juried entry) and Pyramid Plaza Art Gallery, Lubbock, Texas; the Cardboard Cow Gallery, Hattiesburg, Mississippi; Mid South Galleries, McComb, Mississippi; and Bryant Galleries of Jackson, Mississippi and New Orleans, Louisiana. His works are in prominent public and private collections in Jackson Meridian, Gulfport, Natchez, Brookhaven, Laurel, Hattiesburg, Oxford and Quitman, Mississippi; New Orleans and Baton Rouge, Louisiana; Mobile and Tuscaloosa, Alabama; Kansas City, Missouri; Tulsa, Oklahoma; Saginaw, Michigan; Miami, Florida; Chicago, Illinois; Los Angeles, California; Memphis, Tennessee; Port Arthur and Lubbock, Texas.

Current Memberships
Southern Watercolor Association  Pennsylvania Watercolor Society
West Texas Watercolor Society  Western Federation Watercolor Societies
David A. Driskill, AIA, LEED AP BD+C, Associate Professor

Mark E Humphreys, AIA, Chair for Urban Design
Director of Urban Tech
Texas Tech University

EDUCATION
M Arch Architecture (Urban Design), post-professional
The Catholic University of America (Washington DC, 1973)
B Arch Architecture (Construction), professional
Texas Tech University (Lubbock, Texas, 1971)

PROFESSIONAL REGISTRATION
Architect Texas Registration No. 5759
NCARB No. 14,689
Interior Design Texas Registration No. 892 (inactive)
LEED AP BD+C

ADMINISTRATIVE EXPERIENCE
Associate Dean for Academics
College of Architecture Texas Tech University  9/2001-12/2008
Associate Dean for External Programs  1/2009 – 8/2010
Director of Urban Tech  8/2010 - current

TEACHING EXPERIENCE
Associate Professor Texas Tech University  9/1994-present
Assistant Professor Texas Tech University  9/1987-9/1994
Lecturer Texas Tech University  1/1987-8/1987

PROFESSIONAL EXPERIENCE
FBT Architects Urban Designer  9/2013 - present
Driskill*Hill Architects partner  1/2009-9/2013
Residence for Carol Daugherty, Lubbock, Texas
Associated Architects with Allied Associates Consulting Engineers: Well Infant Clinics (2), 2003
EHS Outdoor Learning Center, Brownfield, Texas, 2003
Driskill * Hill Architects partner  1/1994-12/2002
Above ground storm shelter for the Texas Migrant Head Start, Muleshoe, 2002
Associated Architects with Allied Associates Consulting Engineers on a Well Infant Clinic, 2000
Associated Architects with McKinney Architects for the Buddy Holly Center, 1999
Design/build firm for residential projects and facilities for children.
Design/Construction Management for Becknell Wholesale Offices and Warehouse
Architects DPA, Houston partner  1//1982-1/1987
Design of a 1,000,000 sf office/hotel complex in Houston, Tx for Southwest Marketing
Design for a number of commercial, bank and restaurant projects in Houston, Texas.
Vantage Company, Houston project manager  1/1981-1/1982
LAN, Engineers & Architects, Houston project manager  9/1977-1/1981
HONORS and AWARDS
2013 Mark E Humphreys, AIA, Chair of Urban Design
2010 Delta Tau Delta/Kappa Theta Faculty Appreciation and Academic Reception, November
2006 NCARB Prize for Creativity in the Integration of Practice and Education: Practicum + Studio
2003 Rudy Brunner Award for Evergreen Park and Russ Pitmen Park and the Hana Ginzbarg Nature Center, Bellaire, Texas (submitted the architect's perspective)
2002 Tribute to Teachers Certificate of Appreciation College of Education, Texas Tech University
2001 President’s Excellence in Teaching Award, Texas Tech University
2001 Citation Award in Recognition of Outstanding Architectural Design and Achievement for Buddy Holly Center, Driskill*Hill Architects in association with McKinney Architects, Inc.
AIA Lubbock
1996 Recognition for design of the Outdoor Learning Environment, College of Human Sciences, Texas Tech University
1991 Design Award of Merit, AIA Lubbock for Becknell Wholesale Company, offices and warehouse
1989 New Faculty Award for Outstanding Dedication to Academic Achievement Tech Ex-Students Association
1989 Certificate of Merit for Urban Design and Community Development Office of Mayor, Wichita Falls
1987 Architecture is Fun, environmental education program, AIA Houston (committee chair) Recognition by the White House Conference of Public/Private Partnerships.
1986 Twenty Year Award, Environmental Improvement on behalf of the Friends of Bellaire Parks (Vice President and Design Consultant), AIA Houston, Gulf Coast Section of Landscape Architects, Municipal Art Commission
1984 Environmental Improvement on behalf of the Friends of Bellaire Parks (Vice President and Design Consultant), AIA Houston, Gulf Coast Section of Landscape Architects, Municipal Art Commission
1984 Architecture is Fun, environmental education program, AIA Houston (committee chair) Recipient of Business/School Partnership Award, presented by Barbara Bush.

PUBLICATIONS/Creative Activity
Multiple news articles and interviews in regard to the “Urban Stage”. This is too new to report at this time.

Abstract accepted: “On behalf of the Organizing Committee, I am pleased to inform you that your proposal has been accepted for a Paper Presentation at 11th International Conference on Environmental, Cultural, Economic and Social Sustainability: “Urban Stage: Demonstrating a Sustainable and Healthy Urban Environment”. Copenhagen, January 2015

“Urban Stage: Demonstrating a Sustainable and Healthy Urban Environment”, Produced and directed the temporary construction of a desired urban environment in downtown Lubbock and hosted 5 public events to occupy the space. Supported by a $15,000 grant from Civic Lubbock, Inc., $10,000 grant from Lubbock National Bank, $1,000 grant from Inland American Communities, a $4,000 research grant from TTU direct support from the College of Architecture and multiple University Colleges and Departments.

Transdisciplinary Research Team: Research team formed with Annette Boles, TTUHSC, Adam Cohen, Exercise and Sports Science and myself. Seeking participation in the TTU Transdisciplinary Academy.


Entered the 2011 Drylands Competition in collaboration with the Urban Tech graduate studio and the studios directed by Pongratz and Perbellini. The entry using Avenue J as a test case for sustainable urban development and is on exhibition at Urban Tech. (Did not win)


Abstract “Architectural Holism in Facilities Planning: Medville as an Exemplary Model” co-authored with Dr. John Aure Buesseler, M.D. was published in Book of Abstracts, IPSI – 2005 Spain, page 10, International Conference on Advances in the Internet, Processing, Systems and Interdisciplinary Research.


Instructional material; Module Two, Learning by Design, a course offered for classroom teachers for professional continuing education credits through TTU Extended Learning, 2003. (Driskill, Platten, Davis)
Module One, Learning by Design, a course offered for classroom teachers for professional continuing education credits through TTU Extended Learning, 2001. (Driskill, Platten, Davis)


PRESENTATIONS


“Autochthonous Design”, Downtown Women’s Study Club at the Women’s Club of Lubbock, March 2013.


“Urban Tech” hosted and presented work to the College of Architecture Distinguished Alumni, April, 2013.


“Urban Stage” presentation to the imagineLubbocktogether committee, August 2013.

“Community Engagement” presentation to the AIA Dallas Leadership Academy, Nov. 2013.


City/Greenscape: Avenue J as Linear Park. Event held at the Lubbock Arts Festival in April 2011 and at the May 2011 First Friday Art Trail. In collaboration with: three architects (Urs Peter Flueckiger, Christian Pongratz, Maria Perbellini), three artist (Will Channing, Shannon Channing, Carol Flueckiger), Musicians (Andy Wilkinson, Michael Green) and the Flatland Dance Theater. The interactive presentations engage families in imaging an active Avenue J.

Radio/TV interview with Jim Douglass on Fox in the Morning, Ramar/Fox Studios, Lubbock. April 20, 2011.

“Avenue J as a place to live”. CBD-TIF board presentation at Urban Tech, spring 2011.

Six ideas for Avenue J too good not to do. USGBC-Wtx, July, 2011.
“Property values in the CBD-TIF district”, Central Business District Tax Incremental Financing Board, fall 2011, with Graduate Research Assistant Jason Fancher.
“Creating A Green Campus Action Plan”, October 10, 2010 to the National Conference of the Association for the Advancement of Sustainability in Higher Education. Conference theme is "Campus Initiatives to Catalyze a Just and Sustainable World"; assisted by Kevin Doyle, President of Green Economies.

CoA Lunch Lecture Series on November 11, 2009: “Sustainable Industrial Development”


“Great Plains & Southwest strategic action plans”, February 20, 2009, Great Plains & Southwest Energy Summit, Texas State Technical Institute, Sweetwater, Texas.

“Architectural Holism in Facilities Planning: Medville as an Exemplary Model” co-authored with Dr. John Aure Buesseler, M.D. at the IPSI-2005 conference in Costa Brava, Spain, May 2005

Prior to 2003

“What the Best Teachers Do”, TLTC, Texas Tech University, February 25, 2002.
“Mixed Income Housing Development in Lubbock: Has the Time Come?”, A roundtable discussion sponsored by Community and Urban Studies, Texas Tech University, March 1, 2002.
“Architecture Across the Curriculum” with James T. Davis at the Looking to the Future: Arts and Technology Advancing Education conference hosted in Austin by the Texas Commission of the Arts, March 5th and 6th, 2001. Our work was one of four projects featured at the reception for congressman and givers on March 5th, and the subject of a workshop the next day.
“Learning by Design”, with James T. Davis, MFA and Marvin Platten, Ph.D., at the annual meeting of the Texas Art Educators, held in Lubbock, Texas on November 3, 2001.
“Collaborative Information Technology Center (CITC) for Rural Areas (Phase II), presented at the National Rural Education Association Conference: Rural Education: Gateway to the Millennium, October 28, 2000, Charleston, South Carolina; David Driskill and Dean Fontenot. Publication forthcoming by the Education Research Information Center (ERIC).
“Collaborative Information Technology Center (CITC) for Rural Areas”, presented at the ACSA Southwest Regional Meeting: Preserving, Sustaining and Transforming Rural Life, Sept. 28, 2000, Texas Tech University, David Driskill and Dean Fontenot. Proceeding digitally published.
“Learning by Design”, 1999 Texas Society of Architects Annual Meeting, Galveston, with Dr. Marvin Platten and Jimmy Davis, MFA. (October. 1999)
Nov 98 “The Buddy Holly Center”, AIA Lubbock monthly meeting.

GRANTS

2014 Received $1,000 from Inland America Communities in support of the Urban Stage project.
2014 Received $10,000 from Lubbock National Bank in support of the Urban Stage project.
2014 Received $15,000 from Civic Lubbock, Inc. in support of the Urban Stage project.
2014 Received a grant from Louise H Underwood in support of Urban Tech.

2014 Received a $4,000 grant to support the Transdisciplinary Research Team of Annette Boles, TTUHSC, Dr. Adam Cohen, Health Exercise and Sport Science, and David Driskill, AIA, College of Architecture.

2013. Received the third year of funding ($85,000 over three years) in support Urban Tech efforts towards downtown Lubbock redevelopment. The funders are: United Supermarkets, Sysco, Inc., Benchmark, Carlock Building, Ltd., Pyco, Inc., Alderson Enterprises, and Service Title Company.

Received an ongoing commitment in the amount $500 monthly to continue development of a remote medical clinic in Guayables, Guatemala with Undergraduate Researcher Kyle Elliott and Prof. Javier Gomez funded by Dr. Scott Robinson. Established collaboration with Arq. Flores in Guatemala City to facilitate construction.

Received a grant from Frank Morrison, Link Ministries to fund five months' rent for Urban Tech. Urban Tech facilitated the hiring of the design team for phase one of high cotton and facilitated design meetings at Urban Tech with the design team.

Seeking $10,000,000 grant funds from HUD for Community Development in the Guadalupe Neighbored. This effort is with Councilman Victor Hernandez and Assistant City Manager Thomas Harris III. Funds would go to the City of Lubbock based upon Urban Tech efforts.

Seeking $750,000 grant funds from the TxDot Enhancement Funds for parking and connection to parking under Marsha Sharp Freeway adjacent to LHUCA. This project is being promoted by Victor Hernandez and is endorsed by LHUCA and the Downtown TIF Board. Funds would go to the City of Lubbock based upon Urban Tech efforts.


Applied, but did not receive a grant in the amount of $500,000 from The CH Foundation to support rent for Urban Tech.

Received a grant from the CH Foundation in the amount of $6,667.00 to support the Urban Tech Design Center. The grant support rent for the calendar year 2012.

2011 First of three years of funding in the amount of $85,000 for support Urban Tech efforts towards downtown Lubbock redevelopment.

United Supermarkets L.L.C., $15,000.00, pledged over three years, 2011.
Benchmark Business Solutions, Inc., $15,000.00 pledged over three years, 2011.
PYCO Industries, Inc., $15,000.00 pledged over three years, 2011.
Carlock Building, LTD, $2,500.00, 2011
Sysco West Texas, Inc., $15,000.00, pledged over three years, 2011.
Alderson Enterprises, L.P., $15,000.00, pledged over three years, 2011
Service Title Company, $15,000.00, pledged over three years, 2011

Received $1,500 from Louise H. Underwood to support efforts of the Homelessness Task Force as appointed by the City of Lubbock.

Received the balance of $16,000 to be given over a one year time period from Dr. Scott Robinson to support development of a rural health clinic in Guatemala.

Applied for a $250,000 grant from Art Place for design and installation of a “cloud” at the intersection of Avenue J and Broadway Avenue signifying the center of the newly formed Cultural Arts District in the City of Lubbock. (joint effort with Prof. Pongratz and Perbellini.) Funding effort was not successful.
Applied for a $25,000 grant from the National Endowment for the Arts to be used towards the design efforts towards the redevelopment of downtown Lubbock. Received unofficial approval for the grant based upon the Mayor of the City of Lubbock participating in a fully funded workshop on city leadership in redevelopment efforts. The Mayor did not support this effort.

Applied for a $25,000 Creative Arts, Humanities and Social Sciences grant through Texas Tech University directed by Dr. Michael Sanfrancisco. (not awarded)

Applied for a $25,000 grant from the National Endowment for the Arts to be used to design a West Texas Green with collaborators Prof. James Watkins and Landscape Architect Kathy Lust. (not awarded).

Site Explorations in Guayables, Guatemala with Graduate Researchers Jason Fancher and Winston Holloway towards a remote medical clinic design funded by Dr. Scott Robinson. January, 2011.

Site Explorations in Guayables, Guatemala with Prof. Javier Gomez and Graduate Research Assistant Winston Holloway towards a remote medical clinic design funded by Dr. Scott Robinson. May, 2011.

The CH Foundation, $26,667.00 for rent 9/2010 – 12/2012

Dean's Marie Hall Excellence Fund, $20,000 matching for The CH Foundation grant. The J.T. and Margaret Talkington Foundation, $20,000 for operations

Received $4,000 from Lubbock Cultural Arts to develop and hold the cultural event "Music :: Architecture:: Art". The fusion event featured composer David Knepper and original compositions for two houses designed by architect Danny Nowak. The event was held on May 7, 2010

Received $20,000 incentive money through the Provost office to develop a Leadership in Energy and Environmental Desing (LEED) course with PageSoutherlandPage, Houston. Spring 2009

The CH Foundation: $17,000 to develop the Green Campus Action Plan. (spring 2009).

Lubbock Cultural Arts Grant: $4,000 for "30 Minutes in a Room". An event that paired the architectural venues with three architects and three West Texas musicians. (May, 2009)

Received $4,000 from the CH Foundation to support “30 Minutes and a Room” cultural event to be held in conjunction with the Lubbock Arts Alliance as part of the Lubbock Arts Festival, May 2009.

Sweetwater, Texas Parks Redevelopment Committee: $7,185.00 to interview, hold a public design charrette and produce a vision for the use of land owned by the public in Sweetwater, Texas. (Fall 2009)

Dominion Real Estate, Phoenix, AZ : $3,000 to envision a sustainable 200 acre industrial development for Lubbock, Texas. (2009)

Prior to 2008

Received fellowships for David Driskill, Crystal Maeker, Krista Vanderhoof, Andrew Leffel and Micah Simecek to attend the “Agents of Change Training Session” held at the Atlantic Center for the Arts in New Smyrna Beach, Florida. The training was used to further develop ARCH 3354 Integrative Systems. The training session is organized through the University of Oregon, Alison Kwok, Associate Professor of Architecture. August, 2005

SBC CLEAR: $2,245 to support an effort to establish the College of Architecture as a “learning organization:. The funds were used to fund three senior staff members to attend the Pegasus Systems Thinking Conference in Boston. 2003
SBC CLEAR: $3,000 to support an effort to establish the College of Architecture as a "learning organization". The funds were used to fund Dean Vernooy at the Pegasus Systems Thinking Conference in San Diego and to fund the college’s collaboration efforts with community colleges, 2002.

“Learning by Design”, workshop for classroom teachers in conjunction with the TSA Annual meeting in Galveston (Oct. 1999) and development of a distance learning course based on “Learning by Design”. Texas Commission on the Arts, $3,000, The American Institute of Architects/College of Fellows, $3,809 and Texas Tech University/Distance Education, $1,500.

COMMUNITY DESIGN STUDIO ($85,000 +/- received in grants)
Director of the Community Design Studio/ Ben Shacklette Associate Director

Local

Urban Design for Downtown Lubbock with the Downtown Redevelopment Committee and the Entertainment Committee. Client group included Don Caldwell, Jim Bertram, Don Milam, Dr. Donald Haragan and Delbert McDougal. Followed up with a study trip to Charlotte NC and Savannah, GA with Dr. Haragan and Delbert McDougal, 2006.

Texas Tech University Child Development Center, Renovation study of Weeks Hall and Bookstore, $3,000, with Ben Shacklette, 2003
Greenfair Housing Development, Lubbock Housing Authority, $6,000, with Ben Shacklette, 2003
Zenith Head Start, Texas Tech University CDRC, Dr. Cathy Nathan $1,000, 2000
MLK Development, City of Lubbock Department of Community Development, Todd Steelman, Director. ($2,000). Economic analysis and design concept for mixed-use development at the intersection of Parkway and MLK Boulevard.
Lyon’s Chapel Baptist Church and School, ($3,000). Site use, design concepts and establishing the budget for a new facility for Lyon’s Chapel Baptist Church at MLK Boulevard and 24th Street.
Sixth Street Baptist Church ($1,000). Site use, design concepts and establishing the budget for a new facility for Sixth Street Baptist Church in Brownfield.
“Trailblazers Memorial” ($1500) for the MLK Commemorative Council, Jim Bertram Lake, City of Lubbock.

Collaborative Information Technology Center for Tulia, Texas ($1,950), Southwestern Bell CLEAR project.

Master Vision for the Animal Rescue Kennels, ($1,500), City of Lubbock.
Large Animal Barn for the Animal Rescue Kennels, ($500), City of Lubbock.
Speak Up” comment boxes for the Student Government Association, Andrew Schoppe, President.

Therapeutic Child Development Center for Women’s Protective Services Lubbock Regional Arts Center, program, budget and design concepts with HHPA, NY.

State

Plano Transit Village, City of Plano, Frank Turner, City Planner, $3,000, 2001
Bailey County Senior Citizens, Nancy Kidd, Director, $3,000 with Ben Shacklette, 2002
Downtown Redevelopment for the City of Brownwood, Texas for Halff Associates, $2,500, 2001
Crossroads Housing Dev. Corp., Paul Pryor, Exe. Director, $6,000 with Ben Shacklette, 2001
Haskell County Library, Joan Strickland, Librarian, Haskell, Texas, $1,500, 2001
Youth Center and Library, Merkel, Texas, $1,500, 2001
Muleshoe Healthcare Center Concepts
Silent Wings Museum, Lubbock International Airport
Sweetwater Downtown Redevelopment in association with the Texas Art Alliance
Dudley Thompson, David Driskill, and Joe Aranha, PI
Olton Strategic Planning, David Driskill, PI
Junction Strategic Planning, David Driskill, PI
Texas Migrant Council Head Start Facilities and Playgrounds, David Driskill, PI
National
Information Technology/Economic Development Center, Tulia, Tx, USDA grant, $20,000, 2004
Big Bend National Park sustainable design (entry station and housing), Glenn Hill, PI
Federal Migrant Task consulting for prototypical care facilities

International
Cave Cay Development, Bahamas, sustainable design
   Glenn Hill, David Driskill, Huy Ngo and Joe Aranha, PI

SERVICE

ORGANIZATIONS
U.S. Green Building Council – West Texas, Chair, 2013
U.S. Green Building Council – West Texas, board member, July 2010 – present
Association of community Design
Congress for New Urbanism
The American Institute of Architects
   AIA Lubbock 1997 President
   AIA Lubbock Board Member, 1994 - 1996
   TxA, Sustainability Committee, member 2013 - current
Lubbock Regional Arts Center
   Member of the Advisory Board, (2009 – present)
   Member of the Facilities Committee (2001-2013)
   Chair of the Facilities Committee (2001-2003)
   Board Member (2002-2009)
   Executive Board Member (2002-2009)
The City of Lubbock
   Citizens Advisor Committee for the Central Neighborhoods Design Study (2004)
   Urban Design and Historic Preservation Committee, appointed member (1991-1997)
Association of Community Design, member
Tech Terrace UNIT Neighborhood
   Vice President, 1998- 2009
   Board Member, 1994-2009

UNIVERSITY
Study Abroad Competitive Scholarships Committee, Office of International Affairs.
   Global Vision Award 2011-21013
President’s Task Force for a Sustainable Campus, Chair, (fall 2009 – 2010)
Graduate Review Committee for the School of Art, 2009-2010.
Mentor for Undergraduate Research, Andrew Nelson, 2009-2010

COLLEGE
Graduate Faculty
Grade Appeals, 2013
Awards Committee, 2013, 2014
External reviewer for the TTU Program in El Paso, May 2013, 2011.
Proctor for Freshmen Exams, (since conception)
Juror for Graduate Comprehensive Exams (since conception)
Post tenure review for Assoc. Prof. Robert Perl, 2012
Faculty search committee for Urban Design position, 2012
Thesis Committee for Aiou Zhu, Master of Landscape Architecture, 2012
Mid-tenure review for Christian Pongratz, mentor 2010
Mid-tenure review for Chris Taylor, committee member 2010

EVENTS

First Friday Art Trail, 2010 – current. Curate exhibitions for First Friday Art Trail each month at Urban Tech.

Urban Tech sponsored Andrew Burleson, President, CNU-Houston at the 2011 Spring into Green Conference. The Net Attraction Framework illustrated the importance of investment in the public interface as demonstrated by Discovery Park in Houston.

Urban Tech hosted the Homelessness Task Force (City of Lubbock) in dialog with the executive director of the Haven for Hope (San Antonio) and Overland Partners, Architects. (spring 2011)

Member of the organizing committee for Spring into Green Conference (2010 -2013)

Hosted David Morgareidge, RTKL Architects, 46th Semi-annual Buesseler Distinguished Lecturer.,2010

Curtis W. Clerkley, Jr. Architecture Academy, June 7 -21, 2009
    Martha Murphree, Hon AIA taught the first week in Houston.
    I taught the second week in Lubbock.
    We both were assisted by two graduate assistants.

Administered the Atelier Program enlisting HKS, Inc for Construction Documents (Sp 2009) RTLK, Dallas for a fall 2009 healthcare studio; and HKS, Inc for a spring 2009 sport facilities studio.
Organized Dekker Perich Sabitini firm day held Feb. 4, 2009 and the Perkins+Will firm day held on October 8, 2009.
Organized the Summer + Fall 2009 Practicum + Studio and administered the Halff and Associates $1,500 scholarship awarded to a Dallas area Practicum + Studio student.
Presentation at the Top Scholars Breakfast, March 2, 2009, United Spirit Arena.
Development
Traveled with Kathy Johnson to nurture contacts with alumni.
Curriculum Vitae

Education

2007-2009

Master of Architecture | Clemson University
Clemson School of Architecture
145 Lee Hall Clemson, SC 29634
864.656.3898

2002-2007

Bachelor of Science in Architecture | Texas Tech University
College of Architecture
Mail Stop 42091 Lubbock, TX 79409
806.742.3136

Academic Appointments

2014 - Present

Texas Tech University | College of Architecture | Lubbock, TX
Instructor

Fa.14 – ARCH 5501, Topical Research Studio (Graduate, Enrollment 12)
Su.14 – ARCH 4000, Research in Architecture and Urban Studies (Undergraduate, Enrollment 21) - Co-Taught With Prof. Maria Perbellini
Su.14 – ARCH 4601, Study Abroad Verona Italy (Undergraduate, Enrollment 15) - Co-Taught With Prof. Maria Perbellini
Sp.14 – ARCH 3502, Design Studio V (Undergraduate, Enrollment 15)

2010 - 2014

Texas Tech University | College of Architecture | Lubbock, TX
Visiting Assistant Professor

Su.13 – ARCH 4000, Research in Architecture and Urban Studies (Undergraduate, Enrollment 21) - Co-Taught With Prof. Maria Perbellini
Su.13 – ARCH 4601, Study Abroad Verona Italy (Undergraduate, Enrollment 15) - Co-Taught With Prof. Maria Perbellini
Sp.13 – ARCH 3502, Design Studio V (Undergraduate, Enrollment 14)
Sp.13 – ARCH 1353, Design Studio I, Course Coordinator
Fa.13 – ARCH 3341, Digital Media 2 (Undergraduate, Enrollment 86) Course Coordinator
Fa.12 – ARCH 3341, Digital Media 2 (Undergraduate, Enrollment 55, 2 Sections) Lead Instructor
Su.12 – ARCH 4000, Research in Architecture and Urban Studies (Undergraduate, Enrollment 21) - Co-Taught With Prof. Christian Pongratz
Su.12 – ARCH 4601, Study Abroad Verona Italy (Undergraduate, Enrollment 21) - Co-Taught With Prof. Christian Pongratz
Sp.12 – ARCH 3502, Design Studio V (Undergraduate, Enrollment 15)
Fa.11 – ARCH 3501, Design Studio IV (Undergraduate, Enrollment 17)
FA.11 – ARCH 3341, Digital Media 2 (Undergraduate, Enrollment 110) Co-Course Coordinator with Prof. Maria Perbellini
Su.11 – ARCH 4000, Research in Architecture and Urban Studies (Undergraduate, Enrollment 23) - Co-Taught With Prof. Maria Perbellini &
Prof. Christian Pongratz
Su.11 – ARCH 4601, Design Studio V: Verona, Italy (Undergraduate, Enrollment 23) - Co-Taught With Prof. Maria Perbellini & Prof. Christian
Pongratz
Sp.11 – ARCH 2502, Design Studio III (Undergraduate, 18 Students)
Fa.10 – ARCH 3341, Digital Media 2 (Undergraduate, Enrollment 53, 2 Sections)

Administrative Appointments

2014 - Present

Director Fabrication Shops
Managing all shop spaces including: Wood shop, metal shop, 3D print lab & CNC Machining. Establish and write all Safety Operating Procedures (SOP) and Machine Safety Operating Procedures (MSOP). Direct all Staff and student staff to successfully aid the students of the College of Architecture and assist faculty with their research.
2011 - Present

Pongratz Perbellini Architects | Verona, Italy | Lubbock, Texas
Design Team
Principles | Christian Pongratz and Maria Perbellini
via D.A. Tridentina 9
S. Giovanni Lupatoto
37057 Verona Italy
+39.045.8751644

2009 - 2013

Field Office | Asheville, North Carolina | Clemson, South Carolina
Design Team
Principles | Doug Hecker & Martha Skinner
864.653.5205

Professional Work

Sp. 14 - Completed - Ave. J Urban Stage | Downtown urban event stage proposal
Sp. 13 - Ongoing - McNamara Residence | Residence | Design Team Member for Pongratz Perbellini Architects.
Sp. 12 - Ongoing - 17th Peoria | Apartment Block 8 units | Design Team Member for Pongratz Perbellini Architects.
Sp. 12 - 3310 24th st. | Residential Renovation | Design Team Member for Pongratz Perbellini Architects.
Sp. 12 - In Construction - AVL_RAD | Asheville, North Carolina | Design Team Member for Field Office
Fa. 11 - Porter Henderson Library, Public Art Competition | Finalists | Design Team Member for Pongratz Perbellini Architects.
Sp. 10 - Fa. 11 - SEED_Haiti | Port Au Prince, Haiti | Design Team Member for Field Office | http://10to10.org/

Exhibitions

Su. 13 - 100% Gravity | 47th Marmomacc, Veronafiere | Verona, Italy
Prof. Maria Perbellini and Visiting Assistant Professor Dustin White. Exhibition ARCH 4601 in Verona, Italy “Piazzetta Bra Molinari”, Marmomacc Stone Academy, “Forum del Marmo”, “Progetto Didattica Formazione 2012”

Sp. 12 - Lubbock Arts Festival | Premiere Night | Lubbock, TX
Curated an exhibition of student work for the course Digital Media 2

Su. 12 - 100% Gravity | 47th Marmomacc, Veronafiere | Verona, Italy
Project team member, Pongratz Perbellini Architects

Su. 12 - 100% Gravity | 47th Marmomacc, Veronafiere | Verona, Italy
Prof. Christian Pongratz and Visiting Assistant Professor Dustin White. Exhibition ARCH 4601 in Verona, Italy “Piazzetta Bra Molinari”, Marmomacc Stone Academy, “Forum del Marmo”, “Progetto Didattica Formazione 2012”

Fa. 11 - Dispersed Memorial Exhibition | Asheville, NC
Team Member for Martha Skinner

Sp. 11 - Just Visiting Exhibition | Texas Tech University, College of Architecture
Ground Floor Gallery. Exhibition featuring visiting faculty: Jeff Nesbit, Daniel Pruske, Josh Nason, Victoria McReynolds, and Dustin White

FA. 10 - Sixth Annual National Sustainable Design Expo | Washington D.C. | Project: SEED Haiti

Fa. 10 - UC Berkeley Haiti Summit | Berkeley, California | Project: SEED Haiti
Martha Skinner and Dustin White attended the summit, presented the SEED_Haiti proposal and participated in the Engineering and Infrastructure Breakout Session.

Sp. 09 - HATCHfest | Asheville, North Carolina | Project: SEED Haiti

Sp. 09 - International Architecture Biennale | Rotterdam Netherlands | Project: SEED Haiti
Competitions

Fa. 11 - Porter Henderson Library, Public Art Competition | Finalists
Project team member for Pongratz Perbellini Architects (Professor Christian Pongratz and Professor Maria Perbellini) on the development of a competition proposal for a public art competition. Completed digital models, drawings, diagrams, renderings, full-scale prototypes, and presentation material.

Honors and Recognitions

Sp. 14 - Dr. Jones Teaching Award
Fa. 11 - Texas Tech University Study Abroad Global Vision Award
Sp. 09 - AIA Henry Adams Medal
Awarded upon graduation at Clemson University School Of Architecture for being the top ranking student in recognition “of scholastic achievement, character, and promise of professional ability”.

Academic Service

Sp 14 - Fa 14 - Shop/Building/Safety
Sp 14 - Fa 14 - Building Design
Sp 14 - Fa 14 - Grade Appeals Committee
Sp. 13 - Ongoing - Shop and Building Committee
Fa. 13 - COA Lecture Committee
Sp. 11 - Ongoing - Computer Committee
Fa. 11- Sp. 12 - Global Architecture Brigades (GAB) | Advisor
Sp. 12 - El Paso Digital Workshop
Coordinated and Conducted 2 Digital Workshops for 25 students in El Paso, Texas
Sp. 12 - Dean's Cup Student Competition | Graft
Coordinated and carried out the student competition for the students in the College of Architecture at Texas Tech University.

Fa. 10, Fa. 11, Fa. 12, Fa.13 - Digital Design and Fabrication (DDF) Parametric Workshop | Co Organizer
Assisted Professor Christian Pongratz Director of DDF with organizing and running the workshop for graduate students in the College of Architecture at Texas Tech University

Memberships

2012 - Present
Sp. 12 - ACADIA (Association for Computer Aided Design in Architecture)

Skills

3D Modeling Software: Rhino 3D, 3DS Max, Paracloud, VRAY, Paneling Tools
CAM (Computer aided manufacturing): RhinoCAM, Catalyst, ZPRINT, MasterCAM
Fabrication Specific: Pepakura Designer 3, Make 123D
General Architecture: Adobe Suite, AutoCAD
CNC: HAAS CNC Machine & Techno-isel CNC Machine
Laser Cutting: Universal Laser Cutter
3D Printing: Dimension Elite ABS Printer, ZCorp Powder Printer, Rapman ABS printer
Traditional Wood Working Machines: 
Curriculum Vitae
Clifton Coxe Ellis

Education
2000: Ph.D., Architectural History, University of Virginia
1995: M.A., Architectural History, University of Virginia
1995: Certificate in Historic Preservation, University of Virginia
1982: M.A., Early American History, University of Tennessee, Knoxville
1978: B.A., French and History, Carson-Newman College

Additional Study
Education for Ministry Certificate, 2003, Episcopal School of Theology, University of the South

Dissertation
“Building Berry Hill: The Transformation of the Plantation Landscape in Antebellum Virginia”
Committee Members: Daniel Bluestone, Carl Lounsbury, Maurie McInnis, Camille Wells.

Academic Appointments
2011: Elizabeth Sasser Professor of Architectural History, College of Architecture, Texas Tech University
2010 – Present: Associate Dean of Academics, College of Architecture, Texas Tech University
2009 – 2010: Chair of Instruction, College of Architecture, Texas Tech University
2008 – Present: Associate Professor, College of Architecture, Texas Tech University
2002 – 2008: Assistant Professor, College of Architecture, Texas Tech University
2001: Visiting Scholar, Institute in Material Culture, Museum of Early Southern Decorative Arts
2000-2001: Visiting Assistant Professor, Department of Architectural History, University of Virginia

Professional Experience
2001 – 2002: Cultural Historian, OCULUS, Cultural Resources, Charlottesville, Virginia
1999 – 2001: Cultural Historian, North Carolina Department of Transportation
1997: Summer Intern, City of Annapolis, Department of Preservation Planning
1996: Governor’s Summer Fellow, Maryland Historical Trust
1995: Governor’s Summer Fellow, Maryland Historical Trust
1994: Summer Intern, Office of the Architect, University of Virginia
1994 – 1998: Teaching Assistant, Department of Architectural History, University of Virginia

Research Interests
Architecture and Landscapes of Colonial America, Early National Period, and the antebellum South; Material Culture.

Research Grants
2007: Graham Foundation for Advanced Studies in the Fine Arts, Chicago, Illinois,
   Project Title: Slave Spaces: Landscapes of North American Slavery
   Project co-authors: Clifton Ellis and Rebecca Ginsburg
   Amount requested: $10,000; approved: $10,000
This grant resulted in the publication of Cabin, Quarter, Plantation: Landscapes and Architecture of North American Slavery, Clifton Ellis and Rebecca Ginsburg, eds., Yale University Press, 2010, and the proposal for a second volume titled Slaves in the City: Landscapes and Architecture of Urban Slavery in North America, Clifton Ellis and
2006: Architecture Research Center, College of Architecture, Texas Tech University, Project Title: Web-based Relational Database of Virginia’s 1815 Personal Property Tax Amount requested: $2,600; approved: $2,600
2006: Office of the Vice President for Research, Texas Tech University, Project Title: Web-based Relational Database of Virginia’s 1815 Personal Property Tax Amount requested: $2,600; approved: $2,600.
2007: Project Title: Funding for publication of Cabin, Quarter, Plantation: Landscapes and Architecture of North American Slavery. Amount requested: $10,000; approved: $10,000.
1999: Mellon Research Grant, Virginia Historical Society, Project Title: Research of the Bruce Family and Allied Family Papers in the Archives of the Virginia Historical Society. Amount requested: $1,000; approved: $1,000

Books
Cabin, Quarter, Plantation: Landscapes and Architecture of North American Slavery, Clifton Ellis and Rebecca Ginsburg, eds., Yale University Press, 2010
Slaves in the City: Architecture and Landscapes of Urban Slavery in North America, Clifton Ellis and Rebecca Ginsburg, eds., University of Virginia Press, (manuscript under review)
Refinement and Bondage: Architecture, Landscape, & Slavery in Antebellum Virginia, University of Tennessee Press (manuscript in progress, with contract)

Peer Reviewed Articles

Book Reviews
2010 Lost Plantations of the South by Marc R. Matrana, (Book Review),

Curriculum Vitae: Clifton Coxe Ellis
Civil War Book Review (Fall, 2010).

2007 Plantation Enterprise in Colonial South Carolina by Max Edelson, (Book Review), Winterthur Portfolio, 41, no. 3 (Fall, 2007).

Entries in Reference Works

Reports
2007: New Perspectives in Historical Interpretation, prepared for the National Trust for Historic Preservation for the interpretive program at its historic house museum, Shadows-on-the-Teche (1831), New Iberia, Louisiana.

Juried Conference Presentations and Chaired Sessions
2004: “The Changing Form of Slave Housing in Antebellum Virginia,” Annual Meeting of the
2003: “Unconsidered Factors: Gender, Race, and Class in America’s Greek Revival,”

2003: “Woman’s Work: Gendered Space in the Plantation Household,” Annual Meeting on the

2001: “Race and Gender in the Plantation Household: Eliza Bruce’s Role in Building Berry Hill
Mansion House,” Annual Meeting of the Vernacular Architecture Forum, Newport, RI,
May 12, 2001.

1999: “Slavery in the Landscape of Berry Hill Plantation,” The Buell Dissertation Colloquium
at The Temple Hoyne Buell Center for the Study of American Architecture, Columbia

1999: “The Slave Quarters at Berry Hill Plantation,” Biannual Meeting of the Society of
Early Americanists, Charleston, SC, March 5, 1999.


1998: “‘A Southern Man can be as nice a manager as a Yankee’: The Space of Slavery at James
Bruce’s Berry Hill Plantation,” Rediscovering Old Virginia, University of Virginia

The Culture and Influence of the Gothic Revival, a conference sponsored by Miami


1996: “Reconsidering James Bruce’s Berry Hill Plantation,” Virginia Historical Society,
Richmond, VA, December 1, 1996.

1996: “Annapolis and the 1798 Federal Direct Tax: New Sources and Interpretations,” Annual
Conference of the Maryland Department of Housing and Community Development,
Annapolis, MD, November 2, 1996.


1995: “At Home and Abroad: Judith Page Rives and the William Strickland’s Grace Church,
Cismont, Virginia,” Women and Virginia Architecture, a conference sponsored by
Virginia Commonwealth University and the University of Virginia, Richmond, VA,
September 25, 1995.

Scholarly Awards and Honors
2011 - present: Awarded the Elizabeth Sasser Professorship in Architectural History
2011: President’s Excellence in Teaching Award, Texas Tech University, $1,500 prize
2007: Barney E. Rushing Award for Outstanding Research, Texas Tech University,
$3,000 prize.
2006: Best Essay, for “The Mansion House at Berry Hill Plantation: Architecture and the
Changing Nature of Slavery in Antebellum Virginia” by the Society of Architectural
Historians, Southeast Chapter
1999: Buell Colloquium, The Temple Hoyne Buell Center for the Study of American
Architecture, Columbia University
1998: Best Essay, for “Dissenting Faith and Domestic Landscapes in Eighteenth-Century
Virginia” by the Society of Architectural Historians, Southeast Chapter
1997: Beehive-Mills Lane Fellowship, Museum of Early Southern Decorative Arts
1996: Mellon Research Grant, Virginia Historical Society

Curriculum Vitae: Clifton Coxe Ellis
**Invited Lectures**
2013: Decorative Arts Trust Spring Symposium
2006: St. Olaf College, Department of Art
2005: University of Kentucky, Department of Historic Preservation
2004: College of Charleston, Department of Art
2003: Baylor University, Department of Museum Studies

**Teaching and Advising**

**Courses Taught**
Community Preservation History Workshop, I and II
Research Methods for Historic Preservation
Early American Architecture, Pre-Contact to 1800
Early American Architecture, 1800-1865
Later American Architecture, 1865-present
Architecture of Early Virginia
Survey of Western Architecture, Renaissance through Enlightenment
Survey of Western Architecture, Modern to Postmodern
Landscapes of Slavery
Introduction to Material Culture
Design Studio 2501 (a five-hour first-year architectural design studio)
Design Studio 4601 (a six-hour fourth-year urban design studio in Paris)

**Senior and Graduate Theses Directing and Advising, Texas Tech University, College of Architecture:**

**Undergraduate Senior Theses, McNair Scholars**

**Graduate Theses, M.S. in Architecture, Preservation Certificate**

**Graduate Master Design Studio**
Thesis Advisor

Thesis Advisor

Adobe Walls Hutchinson County, Texas.”
Thesis Advisor

In-fill for Austin, Texas.”
Thesis Advisor

Awards
2011 – 2012: President’s Excellence in Teaching Award, Texas Tech University
2007 – 2008: Distinguished Research Award, Texas Tech University
2004 – 2005: Michael Jones Faculty Excellence Award, Texas Tech University, College of
Architecture Student Award
2003 – 2004: Professing Excellence in Teaching, Department of Student Housing and
Residence Life, Texas Tech University
2003 – 2004: Hemphill Wells New Professor, Excellence in Teaching Award, Honors and
Awards Council, Texas Tech University

Service
University:
Associate Deans Council, 2010 – present
University Academic Council, 2010 – present
TTU Core Curriculum Committee, 2010 – 11
University Graduate Council, 2007-2010
College of Architecture Representative Graduate Faculty Committee Review

Faculty Senate: 2002 – 2005
Introduced Motions in 2003 to add sexual orientation to the Texas Tech University
EEOC statement, which after two years of negotiation with the University Administration
and Legal Council, was added in January 2005.
Chaired Committee C, which researched, reported, and advised on the effectiveness and
security of online evaluations of Texas Tech Administration by Faculty.
Served Committee C, which researched, reported, and advised on the options and
possibilities for an expanded day-care center open to all Texas Tech employees and
students.

Service
College of Architecture Service:
Dean’s Council, 2009 – present
Administration Council, 2009 – present, Chair 2009
Curriculum Committee, Chair 2008 – present
Area Coordinator, History 2007 – present
Land Use Planning, Management and Design, PhD Program, 2002 – present
Committee Scholarship Committee, Chair 2004 – 2008
Historic Preservation Committee 2002 – present
Graduate Admissions 2003 – 2008
Library Committee 2002 – 2004

Curriculum Vitae: Clifton Coxe Ellis
Ad-Hoc Committee to revise Tenure O.P., 2004 – 2005

Service
Faculty Advisor to:
Knights of Architecture, 2003 – present
Student First Task Force, 2005 – 2007
Gamma Beta Phi, national honor society, 2005 – 2008
CROP Student Design Publication, 2012 – present

Service
Professional:
Vernacular Architecture Forum
Member, Board of Directors, 2004 – 2008
Chair, Papers Committee, 2005 annual conference, New York City
Chair, Papers Committee, 2006 annual conference, Savannah, Georgia
Member, Fellowship Committee, 2000 -2002
Editorial Board, Journal of History and Culture: The Journal of the Texas Institute for the Preservation of History and Culture, Prairie View A&M University, 2008-present

Reviewer

Service
Community Service:
2007 – 2012: City of Lubbock, Board Member, Urban Design and Historic Preservation Commission.

Academic Awards and Honors
1999: Dissertation Fellowship, Graduate School of Arts and Sciences, University of Virginia
1997: Hereford College Fellowship, University of Virginia
1997: Society of Architectural Historians Study Tour Scholarship
1996: Raven Society, University of Virginia
1993 - 96: Dupont Fellowship, School of Architecture, University of Virginia
CURRICULUM VITAE

Urs Peter “Upe” Flueckiger
Professor, Dipl. Arch. SIA
College of Architecture
Texas Tech University
309 Architecture Building
Lubbock, TX 79409
United States of America
Phone:  806-834-4884   E-mail: upe.flueckiger@ttu.edu

Professional Association
Member of the Swiss Register of Architects. Licensed architect REG A Switzerland, No 1/15713.
Member of the Swiss Society of Engineers and Architects SIA.

Education
M. Arch. Degree from Virginia Polytechnic Institute and State University
Blacksburg, VA. 1996.

Languages
Fluency in oral and written German, French, Italian and English.

Academic Teaching Experience
Texas Tech University, College of Architecture.
Professor  2011-present
Associate Prof. with tenure  2005-2011
Assistant Prof.    2001-2005
Lecturer    1998-2001

Honors and Awards
Awarded the American Institute of Architect Honors Award, in Recognition of Outstanding Architectural Design and Achievement for the Charles Adams Studio Project at the LHUCA Campus in Lubbock, TX, 2013.

Awarded the American Institute of Architect Merit Award, in Recognition of Outstanding Architectural Design and Achievement for the Design Build Project of the Sustainable Cabin In Crowell, TX, 2011.

Named Integrated Scholar Fall 2010 by Texas Tech Provost Dr. Bob Smith. An honor given to 12 Texas Tech Faculty across disciplines for their work in teaching research and service.

Awarded the President’s Book Award, First Place, for the book, Donald Judd: Architecture in Marfa Texas. (Book copyright year 2007), Texas Tech University, 2009.

Awarded the President’s Excellence in Teaching Award, Texas Tech University, 2009.

Awarded a competitive Faculty Development Leave from Texas Tech University to pursue research on Sustainable Architecture 2007.

College Recipient of the Texas Tech University Barney E. Rushing, Jr. Faculty Distinguished Research Award, 2005.


Awarded the A. Dudley Thompson and Virginia Mahaley Thompson Distinguished Faculty Award, College of Architecture, Texas Tech University, 2004. Sponsored by the Architecture Alumni Association.

Awarded the Dr. Michael A. Jones Faculty and Staff Award, College of Architecture, Texas Tech University, 2004. Sponsored by the Knights of Architecture.

Awarded the Professing Excellence Award, Texas Tech University, 2003 and 2005. The Success Center, Texas Tech University.
Honors and Awards Continued
Awarded the Texas Tech Alumni Association New Faculty Award  Texas Tech University, 2002.

Awarded Honorary Member of Tau Sigma Delta for outstanding service in the profession of architecture and teaching. Texas Tech University, 2000.

Member of Tau Sigma Delta Honor Society, 1996.

Academic Teaching Experience
Required and Elective Courses taught in reverse chronological order:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer I 2014</td>
<td>ARCH 6000</td>
<td>Master’s Thesis, MS Candidate Majed Alquimi</td>
<td></td>
</tr>
<tr>
<td>Spring 2014</td>
<td>ARCH 5502</td>
<td>Advanced Architectural Design Studio, Required. Organized the topical design studio around two newly formed studio projects based on my recent design work on Low cost housing and Adaptive Re-Use at the LHUA Campus. 10 students.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 5302</td>
<td>Product Design, Elective. Based on the work of Charles and Ray Eames. One exercise, two projects. Graduate students and ddf students.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 6000</td>
<td>Master’s Thesis, MS Candidate Majed Alquimi</td>
<td></td>
</tr>
<tr>
<td>Fall 2014</td>
<td>ARCH 1311</td>
<td>Design Environment and Society, Required. Lecture Class, 143 students. Overall management of the course and 5 Teaching Assistants. Restructuring course to the 2014 NAAB Criteria. Expanded lecture on sustainability and the profession of architecture.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 1311-H01</td>
<td>Design Environment and Society, Elective. Seminar style taught class, 20 students. Further developing course from last year. Introducing new required reading and re-examination and revising course content.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 6000</td>
<td>Master’s Thesis, MS Candidate Jesse V. Nedunuri</td>
<td></td>
</tr>
<tr>
<td>Summer I 2013</td>
<td>ARCH 7000</td>
<td>Research, MS Candidate Majed Alquimi</td>
<td></td>
</tr>
<tr>
<td>Spring 2013</td>
<td>ARCH 5502</td>
<td>Advanced Architectural Design Studio, Required. Organized the topical design studio around two newly formed studio projects based on my recent design work on Low cost housing and Adaptive Re-Use at the LHUA Campus. 10 students.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 5302</td>
<td>Product Design, Elective. Centered around a funded student projects and a competitive service learning project for three Rolling Table on Casters for Red Room at the Louise Underwood Center for the Arts. Secured Funding 2,000.00$</td>
<td></td>
</tr>
<tr>
<td>Fall 2013</td>
<td>ARCH 1311</td>
<td>Design Environment and Society, Required. Lecture Class, 157 students. Overall management of the course and 5 Teaching Assistants.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 1311-H01</td>
<td>Design Environment and Society, Elective. Seminar style taught class, 17 students. First time teaching of this course. Adopting the course content from the Lecture Class into a seminar style class.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 6000</td>
<td>Master’s Thesis, MS Candidate Majed Alquimi</td>
<td></td>
</tr>
<tr>
<td>Spring 2012</td>
<td>ARCH 5502</td>
<td>Advanced Architectural Design Studio, Required. Organized the topical design studio around two newly formed studio projects based on my recent design work on Low cost housing and Adaptive Re-Use at the LHUA Campus. 10 students.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 5302</td>
<td>Product Design, Elective. Centered around a funded student projects and a competitive service learning project for Tables on Casters for Charles Adams Gallery in the Downtown LHUCA Campus. Secured Funding 2,000.00$</td>
<td></td>
</tr>
<tr>
<td>Fall 2012</td>
<td>ARCH 5501</td>
<td>Architectural Design Studio IV, Organized the third year Design studio around three projects 13 students. Coordinator of the 3rd year Fall Studio. seven sections.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH 5302</td>
<td>Product Design Elective a Design Build Class furniture design and build a table stools and a chair for the Sustainable Cabin. 12 Students.</td>
<td></td>
</tr>
</tbody>
</table>
Academic Teaching Experience Continued
Spring 2011
ARCH 3502, Architecture Design Studio V, Required. Organized the third year Design studio around two projects 16 students.

ARCH 3502, Architecture Design Studio V, Required. Organized the third year Design studio around two projects 16 students.

Fall 2011
ARCH 3501, Architectural Design Studio IV, Organized the third year Design studio around three projects 13 students. Coordinator of the 3rd year Fall Studio. seven sections.

ARCH 5302, Product Design Elective a Design Build Class furniture design and build a table stools and a chair for the Sustainable Cabin. 12 Students.

Spring 2010
ARCH 3502, Architecture Design Studio V, Required. Organized the third year Design studio around two projects 16 students.

ARCH 5302, Product Design Elective a Design Build Class around the building of a Sustainable Cabin. 13 Students.

Fall 2010
ARCH 3501, Architectural Design Studio IV, Organized the third year Design studio around three projects 13 students. Coordinator of the 3rd year Fall Studio. seven sections.

ARCH 5302, Product Design Elective a Design Build Class furniture design and build a table stools and a chair for the Sustainable Cabin. 12 Students.

Spring 2009
ARCH 3502, Architecture Design Studio V, Required. Organized the third year Design studio around two projects 14 students

ARCH 5302, Product Design Elective a Design Build Class around the building of a Sustainable Cabin.

Fall 2009
ARCH 3501, Architectural Design Studio IV, Organized the third year Design studio around three projects 13 students. Coordinator of the 3rd year Fall Studio. seven sections.

ARCH 5302, Product Design Elective a Design Build Class around the building of a Sustainable Cabin. 12 Students.

Summer 2008
ARCH 5302, Product Design Elective a Design Build Class around the building of a Sustainable Cabin.

Spring 2008
ARCH 3502, Architecture Design Studio V, Required. Organized the third year Design studio around two projects 16 students. In conjunction with ARCH3502 there were also ARCH 5602, Advance Architecture Design Studio, taught to 02 students. Met for an extra half hour each meeting time.

ARCH 3314, Minimalism in Architecture from the 20thiest Century to the Present, Elective. 10 Students. Writing Intensive Class. Thought and developed for the first time. Seminar style with 12 lectures given and four assignments developed.

Fall 2008
ARCH 3501, Architectural Design Studio IV, Organized and developed project statements For the design studio around two projects and one exercise 14 students. Coordinator of the 3rd year Fall Studio. Eight sections.

ARCH 5302, Product Design Elective a Design Build Class around the building of a Sustainable Cabin. 12 Student and 2 volunteers.

Spring 2007

Fall 2007
On Faculty Development Leave.
Academic Teaching Experience Continued

Spring 2006

ARCH 5302, Product Design The Work and Life of Charles and Ray Eames, Elective. 10 Students. Collaborative Service Learning Project for the Salvation Army in Lubbock together with Rosa Sheets Hernandez from the College of Education. (5,000.00 in grant money)

Fall 2006
ARCH 1311, Design Environment and Society, Required. Lecture Class, 293 students with Dr. Saif Ul-Haq. Overall management of the course and 8 Teaching Assistants.

ARCH 5302, Product Design The Work and Life of Charles and Ray Eames, Elective. 12 Students. Service Learning class creating a Kiosk/reception desk for the Louise Hopkins Underwood Center, Lubbock, TX. (5,000.00 in grant money)

Spring 2005


Fall 2005
ARCH 1311, Design Environment and Society, Required. Lecture Class, 288 students with Dr. Saif Ul-Haq. Overall management of the course and 6 Teaching Assistants. Since Fall 2001.

ARCH 5302, Product Design The Work and Life of Charles and Ray Eames, Elective. 12 Students.

Spring 2004

Fall 2004
ARCH 1311, Design Environment and Society, Required. Lecture Class, 300 students with Dr. Saif Ul-Haq. Overall management of the course and 6 Teaching Assistants. Since Fall 2001.

ARCH 5605 Graduate Architecture Design Studio. Topical Studio investigating the town of Marfa, TX. (New course, pedagogy, content and assignments developed)

ARCH 4000-007, Issues in the Built Environment, Elective. A seminar co-taught with four other faculty over the Internet in five different locations in the U.S. 10 Students at Texas Tech about 30 students overall.

Spring 2003

Fall 2003
ARCH 1311, Design Environment and Society, Required. Lecture Class, 300 students with Elizabeth Louden and Dr. Saif Ul-Haq. Overall management of the course and 5 Teaching Assistants. Since Fall 2001.

ARCH 5302, Product Design The Work and Life of Charles and Ray Eames, Elective. 12 Students. Course and Assignments developed from ground up.

Spring 2002

Fall 2002
ARCH 1412, Architectonics Studio, Required. Beginning Design Lecture Class with Studio Component. Course restructured, digitized and re-organized. All Assignments and Teaching methods. 111 Students.
Academic Teaching Experience Continued

ARCH 5301/4000 The Digital and Print Portfolio, Elective. Developed and taught this class from the ground up. 3 Graduate and 7 Undergraduate Students.

Spring 2001

ARCH 1442, Architecture Delineation Course, Required. Refined and taught six Beginning Design Exercises. 15 Students.


ARCH 7000 Special Study MS in Architecture

Fall 2001

ARCH 1311, Design Environment and Society, Required. Lecture Class, 159 students with David Driskill and Dr. Saif Ul-Haq. Responsible for Restructuring the course and developing new assignments. Overall management of the course and up to 10 Teaching Assistants.

ARCH 4601 Comprehensive Design Studio, Required. E-Studio V (Computer Internet based Design Studio) e-Studio 8 Students.

ARCH 4000 Introduction to web design using Microsoft FrontPage, Elective. 8 Students.

Summer 2000

ARCH 5604/4691 Urban Design Studio, Required. Developed and taught a urban Design Studio with focus on the Town of Ruidoso NM. 4 Graduate and 3 Undergraduate Students.

Spring 2000

ARCH 3402, Design IV, Required. E-Studio, (Computer Internet based Design Studio) e-Studio. 11 Students.

ARCH 1312, Design Fundamentals, Required. Beginning Design Lecture Class with Studio Component with Dr. Hendrika Buelinckx. Developed three exercises to this course. 210 Students.

Fall 2000

ARCH 1311, Design Environment and Society, Required. Lecture Class, 311 students with Dr. Michael A. Jones. Developed the Syllabus, Assignments and course outline with links of interests for the students on the internet.

ARCH 4601 Comprehensive Design Studio, Required. E-Studio V (Computer Internet based Design Studio) e-Studio 14 Students.

ARCH 4000 Introduction to web design using Microsoft FrontPage, Elective. 8 Students.

ARCH 7000 Special Study MS in Architecture.

Spring 1999

ARCH 1442, Architecture Delineation Course, Required. Developed and taught six Beginning Design Exercises. 20 Students.

ARCH 5603, Grad. Architectural Vertical Design Studio, Required. Developed and taught two Design Exercises and one Architectural Project with Dr. Michael A. Jones. 7 Students.

ARCH 5301-5/4000-6 Acculturation Class for the Montreal Summer Program, Elective. Responsible for teaching the French language. with Dr. Ian Mac Burnie. 3 Graduate and 21 Undergraduate Students

Fall 1999

ARCH 1311, Design Environment and Society, Required. Lecture Class, over 200 students with Dr. Michael A. Jones. 225 Students.

ARCH 4401 Comprehensive Design Studio, Required. E-Studio V (Computer Internet based Design Studio) e-Studio. Developed and taught this studio from the ground up. 9 Students.

ARCH 4000 Introduction to web design using Microsoft FrontPage, Elective. 9 Students.
Academic Teaching Experience Continued

Fall 1998

ARCH 1311, Design Environment and Society, Required. Lecture Class, 189 students with Dr. Michael A. Jones. Developed and presented 10 lectures for Beginning Design Students.

ARCH 2401, Architectural Design Studio, Required. Developed and taught four Beginning design Project. 16 Students.

Thesis adviser for Graduate and Undergraduate students 1998 to present.

Selected Publications, Book Chapters, Books, Papers, Reviews and Articles

Cabins. Texas Tech Sustainable Cabin is published on pages. 367-373. Texas Tech Sustainable Cabin was selected by Art Historian, Senior Editor Philip Jodidio for the German Based Publishing house TASCHEN. Hardcover: 464 pages
- Publisher: Taschen; Sew edition
- Author: Jodidio, Philip.
- Language: English, French, German
- ISBN-10: 3836550261
- Product Dimensions: 9.8 x 1.8 x 12.8 inches

Back to the Cabin. Texas Tech Sustainable Cabin is published on page 143 and pages. 162-167. Texas Tech Sustainable Cabin was selected as one from over 50 Cabin Projects by Architect/Author Dale Mulfinger, FAIA for his fourth book on cabins in North America.
- Publishing Details are: Hardcover: 256 pages
- Publisher: Taunton Press (October 22, 2013)
- Language: English
- ISBN-10: 1600855210
- Product Dimensions: 9.5 x 10 inches

Small Houses in Nature. Texas Tech Sustainable Cabin was selected to be on of 25 internationally projects published in the book Small Houses in Nature. Our Sustainable Cabin is published in there from page 208-215.
- Publishing Details are: Hardcover: 240 pages
- Publisher: Links International Barcelona, Spain (October 16, 2012)
- Language: English
- ISBN-10: 8415123590
- Product Dimensions: 9.4 x 1.3 x 10.2 inches

Texas Architect Magazine November/December Issue 2012 THE HAPPENING ON THE SOUTH PLAINS Charles Adams Gallery and Residence, CASP Studios, and Talkington Studios @ 5th &J. By Brantley Hightower, Volume 62 Number 6, Cover and P. 5 , 34-41. Selected Photographs by Urs Peter Flueckiger

Texas Architect Magazine November/December Issue 2012 SUSTAINABLE CABIN Pease River Foundation College of Architecture, Texas Tech University. Text by Urs Peter Flueckiger, Volume 62 Number 6 P. 61. Photographs by Urs Peter Flueckiger


KRFE AM 580, Lubbock Talk Radio, The Todd Klein Show Invited and live interviewed by Todd Klein about GREEN ARCHITECTURE, August 7th 2012 4:00-5:30PM aired live.

Selected Publications, Books, Book Chapters, Papers, Reviews and Articles Continued

ACSA 2011 Fall Meeting Houston, Texas  

Architectural Record  

MocoLoco:  
MocoLoco is an influential Canadian Design Blog where the Cabin got published. Subsequently many online design magazines either asked me for permission of images or simply lifted the information of the MocoLoco Site.

Here are the most prominent ones:

Jetson Green  

Inhabitat:  

Tiny House Design:  

CHINATI MARFA, TEXAS: The Vision of Donald Judd  
Marianne Stockebrand and contributions by Rudi Fuchs, Donald Judd, Nicholas Serota, Richard Shiff and Rob Weiner. Contributed drawings for the book Pages 286, 287 and 290. Hardcover: 328 pages  
• Publisher: Yale University Press (October 26, 2010)  
• Language: English  
• ISBN-10: 0300169396  
• Product Dimensions: 9.8 x 1.3 x 11.7 inches

The Journal of Architectural Education  
LANDARTS OF THE AMERICAN WEST invited by the theme editor of JAE to write a program/exhibition review. 12 February - 7 March 2010 Louise Hopkins Underwood Center for the Arts (LHUCA), Warehouses at 1001 Mac Davis Lane, Lubbock, Texas. September 2010, issue 1/64 P. 135-139 Wiley Publishers 2010.

CROP 01 CoA Projects Book  
Introductory Essay with photographs LANDSCAPE OF NOTHINGNESS Volume One, Spring 2010 p. 6-11 Publisher: Blurb.com USA, 2010.

International Journal of Engineering Education  

Texas Architect July-August Issue 2009  
LIVING LABORATORY. P. 84. Author of text and illustration. Urs Peter Flueckiger

Lubbock Avalanche Journal April 15, 2009  
RAISING AWARENESS. Marlena Hartz P. B, and B5.

Daily Dose of Architecture April 1st 2008 web magazine featuring modern contemporary design news. The House on 21st Street was selected for the Daily Dose and the Weekly Dose of Architecture.
Selected Publications, Books, Book Chapters, Papers, Reviews and Articles Continued

MODERN SHOESTRING: Contemporary Architecture on a Budget
The House on 21st Street, Lubbock was selected to be part of a the publication by author Susanna Sirefman, NY published by Monacelli Press NY May 2008 P. 12-18.
- Hardcover: 160 pages
- Publisher: The Monacelli Press; First Edition edition (May 15, 2008)
- Language: English
- ISBN-10: 1580932029
- Product Dimensions: 8.8 x 0.8 x 10.2 inches

Donald Judd - Architecture in Marfa Texas
- Publisher: Birkhäuser; 1 edition (October 12, 2007)
- Language: German, English
- ISBN-10: 3764375264
- Product Dimensions: 10 x 8.5 x 0.7 inches

Selected Book Reviews on Donald Judd - Architecture in Marfa Texas

Traces (Switzerland) Caroline Dionne, June Issue 2008. P. 34.
Tec 21(Switzerland) Christian Kamman, Dr. sc. ETH, December Issue 2007 No. 51-52. P. 17.

- Hardcover: 224 pages
- Publisher: W. W. Norton & Company; 1 edition (January 17, 2008)
- Language: English
- ISBN-10: 0393732401
- Product Dimensions: 1 x 0.1 x 1.2 inches

The New York Times February 23 2006 A CORRUGATED HOUSE IN A SUNBURNTED LAND by Paige Williams House&Home Section P. F1,F6. Photographs by Urs Peter Flueckiger

The San Diego Union Tribune March 05 2006 CORRUGATED CASA By Paige Williams. Photographs by Urs Peter Flueckiger

ACSA 2006 Annual Meeting Salt Lake City, Utah Design Submission accepted and presented March 30-April 2 2006. TOWARDS AN ETHOS OF REALITY Conference proceedings P. 187-190.

MoCo Loco August 15th 2006 web magazine featuring modern contemporary design news and views INTERVIEW WITH URS PETER FLUECKIGER about The House on 21st Street, By Harry Wakefield.

Texas Architect July-August Issue 2006 RED SHED The House on 21st Street, By Darwin Harrison, Cover and P. 24-27. Photographs by Urs Peter Flueckiger


Selected Publications, Books, Book Chapters, Papers, Reviews and Articles Continued

Vistas Texas Tech University Fall 2005 Volume 13 Number 2 THE WEIGHT OF SUNLIGHT by Cory Chandler P. 20-23.


ACSA 2003 Central Regional Meeting w-e-a-v-i-n-g in Muncie Indiana Paper accepted and presented October 24-26 2003. DONALD JUDD IN MARFA.

19th National Conference on the Beginning Design Student Stillwater, Oklahoma UNSTAKED TERRITORY: Frontiers of Beginning Design Paper accepted and presented April 3-5 2003. COMPUTER AND THE INTERNET IN BEGINNING DESIGN.


LEHRJAHRE BEI MARIO BOTTA, EIN RUECKBLICK ZEHN JAHRE DANACH. Entwerfen lernen, Entwerfen lehren. Contribution to the book edited by Prof. Ralph Johannes, Essen Title: "Architekten Ausbildung Im Entwerfen in Europa -von Vitruvius bis zum bauhaus und danach."


ACSA Southwest Regional Meeting September 28-30 2000: Papers accepted and presented:
1. ARCHITECTURE EDUCATION ON THE HIGH PLAINS IN THE DIGITAL AGE. Co-Author: J. Garrett Martin.

2. MITIGATION THE EFFECTS OF SPRAWL AND ABANDONMENT IN TWO CITIES. Co-Author: Joseph Bilello Ph.D., AIA. The paper has been selected to be advanced to the annual 2001 ACSA meeting paper sessions.

Invited Lectures, Crits, and Presentations

Key Note Speaker by the FACE Committee for the 29th FACE (Faculty Academic Contribution Exhibition). A selection of work of the Texas Tech Faculty. Key Note Title: 28 DOLLARS 12 ½ CENTS, A DESIGN BUILD PROJECT. Key Note given in the Crosslyn Room of the Texas Tech Library on October 2nd 2013

Lecture DONALD JUDD, ARCHITECTURE IN MARFA TX presented in the courtyard of the Thunderbird Motel in Marfa, TX. Thursday September 20 2012 for students and faculty of the College of Architecture of the University of Houston. Invitation by Professor Joe Mashburn FAIA.


Lecture AFFORDABLE SUSTAINABILITY 2nd Annual Sprung into the Green Conference “Our Children World” Louise Hopkins Underwood Center for the Arts, Lubbock TX April 20th 2010 Firehouse Theater.

Lecture IDEAS IN ARCHITECTURE THAT YOU CAN EXPRESS IN WORDS (OR DONALD JUDD ARCHITECTURE IN MARFA TEXAS) presented at the School of Architecture and Design at the Virginia Polytechnic Institute and Stature University February 3rd 2009 Hancock Hall.
Invited Lectures, Crits,and Presentations Continued


Lecture NATURAL AND APPLIED COLOR, HOUSE ON 21ST STREET presented at the School of Architecture, Ho Chi Minh, City (Saigon) Vietnam, Saturday June 21th 2008.


Lecture DONALD JUDD ARCHITECTURE IN MARFA TEXAS presented at the Henry Art Gallery in conjunction with Peter Miller Bookstore, Seattle, WA. Tuesday October 24, 2007.

Lecture DONALD JUDD ARCHITECTURE IN MARFA TEXAS presented at the College of Architecture, Texas Tech University. Tuesday November 7, 2006.

Lecture DONALD JUDD ARCHITECTURE IN MARFA TEXAS presented at the TECHNOLOGY+INNOVATION+LAND symposium, Nasher Sculpture Center Dallas, TX. Thursday November 2, 2006.


Lecture THE LAST TEN THINGS... presented in the lobby of Wall/Gates Residence Hall Lobby, The Success Center, Texas Tech University. Tuesday April 29 2003.


Lecture DESIGN WORK oo-02 presented in the Luncheon Lecture Series "Dialogue” at the College of Architecture Texas Tech University. Wednesday October 09, 2002.


Selected to present the work of the “E-Studio”, 4401, Fall 1999, to a delegation of Texas Legislators headed by Speaker of the House James E. "Pete" Laney, on April 18, 2000, at the Teaching, Learning and Technology Center, Texas Tech University, Lubbock.

Lecture, "Work", College of Architecture, Texas Tech University, Lubbock, TX, March 24, 1998.

Grants/Funds

TTU Faculty in the Creative Arts, Humanities and Social Sciences Competition, 2012, Texas Tech University entitled: “28 DOLLARS AND 12 ½ CENTS (A Case Study Book on TTU’s Sustainable low Cost Cabin and its Predecessors) Amount asked $8,580.00 approved $8,580.00. Project executed completed 2012/13. Funding Received.

EFRI-SEED Preliminary Proposal: Framework for assessing and designing sustainable earthen building envelopes using constitutive modeling

PI: Derrick Tate, Mechanical Engineering, Texas Tech University
Grants/Funds Continued

Co-PIs: Urs Peter Flueckiger, Architecture, Texas Tech University Kuhn Park, Architecture, Texas Tech University, Daan Liang, Construction Engineering and Technology, Texas Tech University William Lawson, Civil Engineering, Texas Tech University


Helen Jones Foundation Lubbock, Texas May 2004 Title: "PUBLISHING OF THE BOOK: DONALD JUDD: ARCHITECTURE IN MARFA TEXAS " Amount asked $15,000.00 approved $15,000.00. Grant work completed in 2006.

Helen Jones Foundation Lubbock, Texas May 2002 Title: "DOCUMENTATION OF THE ARCHITECTURE WORK OF DONALD JUDD IN MARFA TEXAS" Amount asked $25,000.00 funded $25,000.00. Grant work completed in 2004.

Lubbock Arts Alliance Lubbock, Texas May 2002 "COLLEGE OF ARCHITECTURE LECTURE SERIES STEVEN HOLL GUEST LECTURER 0206-008" For the College of Architecture 2002/2003 Lecture Series Amount asked $2,000.00 funded $1,000.00.

Design Practice Independent

Architectural Design, Adaptive re-use concept for George and Theresa Hardberger in Lubbock, Texas. Design Development of property on Texas Ave. Site visits and design development. Project address: 1601 Texas Ave., Lubbock, Texas. 6,000 square feet. 2014-2014


Architectural Design, Music Studio Addition with master Plan for Olga Arseniev and Bruce Johnson in Dallas, Texas. Design Development of the Music Studio Addition. Site visit and design submission. Project address; 9506 Folkstone Road, Dallas Texas. 1,200 square feet. 2013.

Architectural Design, Minimalist Studios, Studios for visual artist between 1,000-1,200 square feet Project 2012. For Charles Adams at various locations on the LHUCA Campus, Lubbock, TX, Project 2012-2013.

Architectural Design, Talkington Studio @5th and Avenue J, an Adaptive Reuse Project of the Former Police Garage into multiuse studios such ad printing and welding. 8,200 square feet, on the LHUCA Campus, Lubbock, TX, 2010-2013.


Architectural Design, Charles Adams Gallery and Residence Adaptive Reuse Project with new courtyard 6,000 square feet. 2010-2011.


Design Practice Independent Continued

Architectural Design, a schematic design for the property of Dr. Obie Stalcup, MD, 3201 and 3203 19th Street, Lubbock Texas, 2002.

Architectural Design of a Medical Office in Lubbock TX, USA, 2001, project.

Architectural Design of a single-family residence with artist studio in Cevio, Ticino, Switzerland, 1999, project.


Architectural Design, house and studio for a potter in Blacksburg Virginia, USA 1994-95, project.

Architectural Design of a single-family residence in Kestenholtz, Switzerland 1994, project.

Architectural Design, Library addition to an existing house in Ben Lomond, California USA, 1994, project.

Architectural Design of four multi-family-housing units in Madiswil, Switzerland, 1992 project.

Product Designs:
Table DONALD, 2007, 3/4” Baltic Birch plywood
Table QUADRO, 2005, 3/4” Baltic Birch plywood/Formica.
Chair LUCAS, 2003, 1/2” Baltic Birch plywood.
Coffee Table ANNA, 2002, 3/4” Baltic Birch plywood and Glass.
Table STEPHAN, 2002, 3/4” Baltic Birch plywood.
Chair JOSEPH, 2001 Baltic Birch plywood and felt.
Bar Stool REX, 2001, Baltic Birch plywood.
Table THEO, 2001 Steel, Baltic Birch plywood and Glass.
Frame for artwork SPIN BOX, 2001, Baltic Birch plywood and Masonite.
Patio Chairs FIORE PER ACHILLE, 2000, Steel.
Frames LAYERS for Artwork 17’x12’, Baltic Birch Plywood 1/2”, Plexiglas 1999
Chair MARIO, 2000; ½” Baltic Birch plywood.
Armchair CAROL, 2000; ½” Baltic Birch plywood.
Chair MAX, 1999; ½” Baltic Birch plywood.
Lamp CHORB, 1998; Steel plate, rebar and twine. Height: 6'-0". A small series of this type was manufactured and sold in 2000.

Architecture and Design Practice Employed
Rockwellgroup Architecture Planning and Design, New York
Designer, Project Manager, April 1997 - August 1998
Hospitality, retail, restaurant and theater design in Europe, the U.S. and Canada.
Architecture and Design Practice Employed Continued

Mario Botta, Architect, Lugano, Switzerland
Architect in charge of the project Banque Bruxelles Lambert in Geneva, Switzerland and the church of Sartirana, Italy. Participated in various international competition and religious architectural projects.

Otto and Associated Architects ETHZ/SIA, Lugano, Switzerland.
Architect, Project Manager May 1990 – August 1991
Architect in charge of an office and apartment building with multi-use conference rooms.

Robert Monnier / A. Aubry, Architects EPFL/SIA, Neuchatel, Switzerland.
Architect, May 1989 – April 1990
Team Architect for the Police Department and office building in Neuchatel, Switzerland.

Jean Baptiste Ferrari, Architect EPFL/SIA, Lausanne, Switzerland.
Architect, May 1986 - April 1987
Team Architect of dressing / cloak rooms in an athletic facility near Lausanne, Switzerland.

Heinz Schenk, Architect ETHZ/SIA, Bern, Switzerland.
Construction Manager, Designer September 1984 – April 1986
In charge of the façade and roof renovation combined with the design of two new attic apartments.

Exhibitions
Face Exhibition 2013, Exhibition of one book where Design and Research is recognized at the Annual Faculty Exhibition FACE, at the library of Texas Tech University September through November 2013.

Face Exhibition 2008, Exhibition of three books where Design and Research is recognized at the Annual Faculty Exhibition FACE, at the library of Texas Tech University September through November 2008.

Texas Tech University’s International Center until July 07 through August 29, 2008
“Mining the West Texas Vernacular Landscape” Photographs of West Texas Corrugated Iron.


Architekturgallerie München, Exhibition of Photographs by Florian Holzherr and Book Presentation: DONALD JUDD ARCHITECTURE IN MARFA TEXAS, Author: Urs Peter Flueckiger, Türkenstrasse, 3080333 München, Germany September 7 - 29 2007.

Exhibition of Drawings: The Architecture of Donald Judd in Marfa Texas. College of Architecture, Texas Tech University, Lubbock, TX, November 03 – November 30 2003.

“f2” Furniture design; Llano Estacado Institute for the Performing Arts, 1511 Texas Avenue, Lubbock, TX, November 01 - December 13 2002.

“Design Work 2000-02” Recent Furniture and Architectural Projects; Architecture library, College of Architecture, Texas Tech University, Lubbock, TX, October 06 - 26 2002.

“Work” Sketches, Silkscreens, and Furniture; Architecture library, College of Architecture, Texas Tech University, Lubbock, TX, November 1 - 30 1999.

Exhibition Display and design for the work of Professor Olivio Ferrari, displayed at the first Ferrari Symposium in Spring of 1996, College of Architecture and Urban Studies, Blacksburg, VA.
Travels
From 1985 to the present I have undertaken extensive architectural travels in Europe, the United States and Japan. During those trips I have sketched, written, and photographed. I believe these travels have contributed largely to my education as an architect and teacher.

Europe, Spring 1985
Germany, Denmark, Sweden, Norway, Hamburg, Copenhagen, Helsingborg, Stockholm, Narvik, Trondheim, Oslo

Europe, Summer 1988
Italy, Greece, Austria Florence, Rome, Brindisi, Patras, Athens, Salzburg, Vienna

Travels Continued
United States, Summer and Fall, 1994
New York, Pleasant Hill, Chicago, Fort Worth, Joshua Tree, Los Angeles, San Francisco

Japan, Winter, 1994
Kanazawa, Kyoto, Osaka, Fukuoka, Tokyo, Nikko, Sapporo, Tomamu

Teaching Interests
Architectural design, architectural drawing, media, representational methods in the electronic age and design and building construction.

Research and pedagogic methodologies.

Research Interests
Architectural design with a focus on economical, and ecological housing.

Minimalism in architecture especially the architectural work of Donald Judd in Marfa Texas.

20th century modernism and design build.

Invited Reviewer/Juror
Selected as an external reviewer for research and service by the Gerald D. Hines College of Architecture at the University of Houston, TX. For the Tenure and Promotion Dossier of Assistant Professor Matthew Johnson, Wrote a three page assessment letter of Professor Johnson’s tenure. July of 2014.

By invitation of Rita Catinella Orrell, Products Editor, Architectural Record Editor, SNAP I served as a design juror reviewing a range of Product Design’s for their Award Program published in the design Magazine SNAP 2013.

Selected as an external reviewer for research and service by the School of Architecture at Montana State University. For a Tenure and Promotion Dossier of Assistant Professor Bruce Wrightsman. Wrote a assessment letter of Professor Wrightsman’s tenure. August September of 2012.

Selected as an external reviewer for research and service for the Tenure and Promotion Dossier of Assistant Professor Matthew T. Brehm, Department of Architecture and Interior Design, University of Idaho, Moscow, ID. September 2010.

Juror for the 2008 Award selection of the American Institute of Architects El Paso AIA Chapter.


Reviewer for the Green Challenges in Research, Practice, and Design Education” Conference organized by The Architectural Research Centers Consortium (ARCC) ” that was held at the University of Oregon April 2007.

Reviewer for the 21th National Conference on the Beginning Design Student February 2005, San Antonio, TX.
Invited Reviewer/Juror Continued
Reviewer for the 20th National Conference on the Beginning Design Student “Not White: Diversity in Beginning Design?” April 2004, Hampton, VA.

Electronic Publications

Services, Committees and Board Memberships
Board:
Louis Hopkins Underwood Center for the Arts Lubbock, LHUCA. Board member, Facilities Committee member. Since 2013-

Committees:
Member of present and past Committees at the College of Architecture and Texas Tech University.

Texas Tech University Systems:
University Public Art Committee 2001-2006
Advisory Committee to the Honors College 2013
Tenure Faculty Advisory Committee 2013 and 2014-

College of Architecture:
Ad Hoc OP Committee for the Revision of the CoA Policies, Chairman, 2013-2014
Shop Ad Hoc Planning Committee 2013-
Curriculum Committee 2012-
El Paso Director Search Committee 2010-2011
3rd year Tenure Review Committee 2010-2011
Graduate Portfolio Review 2009-2012
Digital Image Task Force 2004
Grade Appeal Board College of Architecture 2003-2004
Comprehensive Design Review Committee College of Architecture 2003-2005
Shop Advisory Committee, 2002-2006, Chair
Chair Tenure Track Mentoring Committee
Accreditation Task Force Committee 2000-2001
Lecture Search Committee 1998-2003
Chair in the academic year 2002/03
Faculty Search Committee 2001-2005
Exhibition Committee 1998- 2003-2005 2006-07 (Chair)
Computer Use Committee 2000-2003
Design Coordinator, First Year, 2002-2007
Design Coordinator, Third Year, Fall 2008-2011
Distance & Instructional Technology 2008-
Computer Use Committee 2008-
Graduate Admission Committee 2010-2013

Skills
35mm photographer (slides) recently digital photographer (Nikon D70 and D200 D7000) Flueckiger’s Photography was selected by editors of the NY Times, Texas Architect, and various other books, journals, and magazines.

Fluency with PC and Macintosh computers, the MS Office Suite Programs, Adobe Photoshop, CS Suite AutoCAD  3D Studio VIZ and the web publishing software Macromedia.
Curriculum Vitae

Professor Gary W. Smith
Texas Tech University
(806) 742-3166
gary.smith@ttu.edu

Education and Post Graduate Training
Master of Architecture, Texas Tech University, 1993.
Major: Historic Preservation
Dissertation Title: Sylvan Blum Haynes: The Dean of West Texas Architects
Bachelor of Architecture, Design Option, Texas Tech University, 1973.
Major: Architectural Design

Academic and Professional Experience
Associate Professor, Texas Tech University College of Architecture. (September 1, 2001 - Present).
Associate Dean for Research and Post-Professional Graduate Studies, CoA Budget Director, and Associate Professor, College of Architecture. (September 1, 2009 - September 1, 2010).
Associate Dean for Research and Post-Professional Graduate Studies, College of Architecture, Texas Tech University. (September 1, 2008 - September 1, 2009).
Facilities Manager, City of Lubbock. (January 1, 1996 - August 31, 2001).
Department Head with 15 Employees.
Directed Facilities Construction, Maintenance and Capital Projects.
Lecturer, Texas Tech University College of Architecture. (September 1, 1993 - December 31, 1995).
Taught assorted courses in the College of Architect including design and delineation.
Principal Architect, Gary W. Smith, AIA. (September 1, 1991 - December 31, 1995).
Principal in Architectural Practice
Partner and Director, Lead Design Architect, McLarty Smith Architects Inc. (September 1, 1984 - August 31, 1991).
Partner in an architectural firm in charge of all design, office management, and cost estimation.

Leadership Awards and Honors
Excellence Award for Leadership and Service, Lubbock Heritage Society. (June 1997).
TEACHING

Courses Taught
Texas Tech University
- 3501, Architecture Design Studio IV, 1 course.
- 5325, Conservation Policies, 2 courses.
- ARCH 2501, Architectural Design Studio II, 2 courses.
- ARCH 3501, Architectural Design Studio IV, 2 courses.
- ARCH 3501, Architectural Design Studio V, 2 courses.
- ARCH 5325, Conservation Policies, 5 courses.
- ARCH 5365, Architecture Research Methods, 1 course.
- ARCH 5395, Master Design Studio I, 2 courses.
- ARCH 5501, Advanced Architectural Design Studio, 2 courses.
- ARCH 5506, Collaboration Studio, 1 course.
- ARCH 5604, Urban Design Studio, 1 course.
- ARCH 5692, Master Design Studio II, 2 courses.

Directed Student Learning
- Rani Chandra, Master's Thesis Committee Member, Other (Within Texas Tech University). (September 1, 2006 - July 2011).
- Randy Wallace, Master's Thesis Committee Chair, "Lighthouse Memories in Texas: Selective Memories, Selective Preservation," Other (Within Texas Tech University). (September 1, 2007 - May 1, 2009).
- Abhilasha Shrivastava, Master's Thesis Committee Member, "Revitalization and Adaptive Reuse of City Center, Chandigarh Through Comparative Analysis of Chandigarh and Patiala," Other (Within Texas Tech University). (September 1, 2007 - December 1, 2008).

RESEARCH

Published Intellectual Contributions

Book, Scholarly Paper Contribution

Book, Chapter in Non-Scholarly Book-Revised

Book, Scholarly-New

HABS Documentation of Historic Structures
HALS Documentation of Historic Structures


Journal Article, Academic Journal


Journal Article, Professional Journal


Presentations Given


Smith, G. (Presenter & Author), Living with History--A Community Conversation, "Historical Documentation and an Analysis of Two Significant Ranch Headquarters in the Texas Panhandle," Texas Parks Department, Lubbock Lake Landmark, a Texas State Park. (October 16, 2005).

Smith, G. (Presenter & Author), Natural History and the Art & Literature of Place, "The Influence of the Universidad de Alcalá de Henares on Two Southwestern American Universities," Texas Tech University History Department, Science Spectrum, Lubbock, Texas. (February 17, 2005).


**Media Contributions**

**Magazine**
Texas Architect. (January 2000).
Texas Architect. (November 1994).

**Newspaper**
Southwest Digest. (May 5, 2005).

**Contracts, Grants and Sponsored Research**

**Contract**
Smith, Gary (Principal), "Renovations to the Don Parks Residence, Lubbock, Texas,” Sponsored by Don Parks, Private, $5,000.00. (October 2009 - August 2010).

Smith, Gary (Co-Principal), Shacklette, Ben (Co-Principal), "Renovations to Guadalupe Community Center,” Sponsored by City of Lubbock, Local, $21,000.00. (May 2008 - April 2009).

**Grant**
White, John, Smith, Gary (Co-Principal), "Historic survey of north half of Lubbock County, Structures built before 1962,” Sponsored by Lubbock County Historical Commission and Texas Historical Commission, State, $27,848.00. (2009).

White, John, Smith, Gary (Co-Principal), "Historic survey of south half of Lubbock County, Structures built before 1962,” Sponsored by Lubbock County Historical Commission and Texas Historical Commission, State, $27,848.00. (2008).

**Sponsored Research**
Smith, Gary (Co-Principal), White, John (Co-Principal), "HALS Historic Documentation of Arneson River Theatre,” Sponsored by National Center for Preservation Technology and Training, Federal, $40,000.00. (2006 - 2007).


Smith, Gary (Co-Principal), White, John (Co-Principal), "HABS Historic Documentation of Bis sa’ani Pueblo (900 year-old Anasazi ruin)," Sponsored by National Park Service and the Bureau of Land Management, Federal, $38,800.00. (2002 - 2003).

Smith, Gary (Co-Principal), White, John (Co-Principal), "HABS Historic Documentation of Kin yazhi Pueblito (300 year-old Pueblo defensive ruin)," Sponsored by National Park Service and the Bureau of Land Management, Federal, $38,800.00. (2002 - 2003).

Other

Research Interests
Historic Preservation Documentation, Historic Structures Report Documentation, and Architectural Design

SERVICE

University Service
Chair, SACS/COC Reaffirmation, TTU Quality Enhancement Plan Proposal Development Committee (November 21, 2013 to Present)

Committee Member, SACS/COC Reaffirmation Team 2: Institutional Effectiveness (September 2012 to Present)

Committee Member, SACS/COC Reaffirmation Team 6: Quality Enhancement Plan (September 2012 to Present)

Committee Member, TTU Elections Committee (September 2012 to September 2014)

Committee Member, TTU Tenure Hearing Committee (September 2012 to September 2012)


Committee Member, TTU Ethics Center Advisory Committee. (January 2, 2011 - Present).

Committee Member, TTU Assessment Network Committee. (September 2010 - Present).

Graduation Mace Bearer, Special Institutional Assignment, (August 6, 2011).
Committee Member, Steering Committee for "Spring into Green". (January 15, 2011 - April 30, 2011).

Committee Member, Quality Enhancement Plan Steering Committee. (January 2005 - December 2010).

Committee Member, SACS Quality Enhancement Plan Implementation Committee. (January 2005 - December 2010).

Committee Chair, Task Force on Institutional Ethics. (May 2004 - December 2010).

Committee Member, Research Advisory Council. (September 2009 - August 2010).

Committee Chair, Ethics Week Planning. (January 2009 - June 2010).

Faculty Mentor, Upward Bound Instructor. (January 2005 - July 2005).

Committee Member, SACS Quality Enhancement Planning. (January 2003 - January 2005).

Book Reviewer, TTU President's Book Award. (October 2003 - December 2003).

College Service
Committee Chair, Faculty Budget Council. (January 2011 - Present).

Committee Chair, Budget Council. (September 2009 – Present).

Committee Member, Grade Appeals Committee. (September 1, 2010 – September 1, 2011).

Committee Member, Administrative Council. (September 1, 2008 - Present).

Committee Member, Dean's Council. (September 1, 2008 - Present).

Committee Member, Historic Preservation Program. (September 2002 - Present).

Committee Chair, Studio Culture Review Task Force. (September 1, 2011 - January 31, 2012).

Committee Member, Strategic Plan Update Committee. (September 1, 2011 - December 31, 2011).


Committee Chair, ARDC. (September 2008 - August 2010).

Committee Chair, Post-Professional Graduate Council. (September 2008 - August 2010).

Committee Chair, Faculty Awards. (September 2006 - September 2009).

Committee Chair, Grade Appeals. (January 2005 - May 2006).

Committee Member, Architecture Research Center. (September 2003 - September 2004).

Committee Chair, Research. (September 2003 - September 2004).

Committee Member, international Studies. (January 2003 - September 2004).

Committee Member, Library Advisory. (January 2004 - June 2004).
Committee Chair, State Employee Charitable Campaign. (August 2003 - January 2004).

Committee Member, State Employee Charitable Campaign. (August 2002 - January 2003).

**Professional Service**

Committee Member, Texas Sacred Places Project Implementation, Ft. Worth, Texas. (September 2007 - 2009).

Committee Member, Texas Society of Architects Historic Resources Committee, Austin, Texas. (January 2003 - Present).

Member, AIA Lubbock, Lubbock, Texas. (September 1982 - Present).

Officer, President/Elect/Past, AIA Lubbock, Lubbock, Texas. (January 2007 - January 2008).

Officer, President/Elect/Past, AIA Lubbock, Lubbock, Texas. (January 2006 - January 2007).


Officer, President/Elect/Past, AIA Lubbock, Lubbock, Texas. (January 2005 - January 2006).


**Public Service**

Officer, Vice President, Louise Hopkins Underwood Center for the Arts Executive Board, Lubbock, Texas. (August 1, 2011 – November 2013).

Board Member, Lubbock Heritage Society Board, Lubbock, Texas. (July 2009 - Present).

Committee Member, Lubbock County Historical Commission, Lubbock, Texas. (January 2005 – January 2012).

Officer, President/Elect/Past, Lubbock County Historical Commission, Lubbock, Texas. (January 2007 - December 2008).

Committee Member, City of Lubbock Historic Preservation and Urban Design Commission, Lubbock, Texas. (September 2003 - September 2007).

Committee Chair, City of Lubbock Historic Preservation and Urban Design Commission, Lubbock, Texas. (September 2004 - September 2006).


GENERAL

Licensures and Certifications

Architectural Registration (Texas), Texas Board of Architectural Examiners. (March 1, 1981 - January 31, 2013).

Consulting
Private client, Anthony Smith, St. Croix, USVI. (June 2009 - December 2010).

Architectural Project Consultation, City of Lubbock, Lubbock. (June 2008 - May 2009).

Professional Memberships
President, 2006, American Institute of Architects, Lubbock Chapter. (September 14, 1982 - Present).

American Institute of Architects, National Chapter. (September 14, 1982 - Present).

Texas Society of Architects. (September 14, 1982 - Present).

Tau Sigma Delta National Honor Society in Architecture. (1972 - Present).

Development Activities Attended
SACS/COC Annual Meeting, Dallas, Texas, December 8-12, 2012


CURRICULUM VITAE

Javier Gómez Alvarez-Tostado
4612 121st St.
Lubbock, TX 79424

Cell phone 504 9096371
e-mail: javier.gomez@ttu.edu
            jgat@yahoo.com

Professional Association
Registered Architect in Mexico: SEP/DGP-No. 1582660.
Legal US, Resident.

Consejo Ibero-Americano de Diseñadores de Interiores CIDI, International Affairs Vice-President, 2012-
National Scholars Honors Society, 2009-
Sociedad Mexicana de Interioristas SMI, (Mexican Society of Interior Designers), International Affairs President, 2008-
Frank Lloyd Wright Foundation/School of Architecture, Board Member, Scottsdale, AZ, 2005-2006,
Preservation Resource Center, New Orleans LA, 2003-2005,
Assoc. AIA, American Institute of Architects, 2000-2002,
Sociedad Mexicana de Arquitectos Restauradores, Mexican Society of Historic Preservation, Board of Directors, 1995-2002,
Architectural Association, London UK, 1991-
International Academy of Architecture IAA-UNESCO, Plovdiv Bulgaria, 1988-

Education
Post-Professional (to be completed):
P-PhD student, Historic Preservation/History, Tulane University, TTU, 2004-2005 (interrupted by Hurricane Katrina),
MSc.Arch. Historic Preservation, Universidad Nacional Autónoma de México, Mexico City, 1993-1997,

Dip. In Arts, University of California, Berkeley, Summer1994,


Professional,
Architecture, Universidad Anáhuac, Mexico City 1978-1983,

Languages
Fluent in oral and written Spanish and English, Basic French

Academic Teaching Experience
Texas Tech University, College of Architecture
Assistant Professor 2007-present
Frank Lloyd Wright School of Architecture
Instructor 2005
Tulane University, School of Architecture
Visiting Assistant Professor 2004-2005
Louisiana State University, School of Architecture
Visiting Assistant Professor 2002-2004
University of Colorado, College of Architecture and Planning
Visiting Senior Instructor 1999-2002
Art Center College of Design, Pasadena CA.
Instructor 1999
Southern California Institute of Architecture, SCI-Arc
Instructor 1995, 1998
University of Arkansas, School of Architecture
Visiting Assistant Professor 1995
Universidad Anáhuac, México. Escuela de Arquitectura
Full Professor with Tenure 1987-1995

Academic Teaching Experience, Continued
University of Salamanca, Spain, Interior Design School,
(In collaboration with Universidad Anáhuac)
Adjunct Lecturer 1993-1995
Universidad Nacional Autónoma de México, Graduate School
Adjunct lecturer 1992-1994
Universidad Iberoamericana, México. Escuela de Arquitectura
Adjunct Lecturer 1992-1994
Visiting Professor

Honors and Awards
Professing Excellence Award, University Student Housing at Texas Tech University 2011-2012.

Teaching Academy Award, Texas Tech Academy 2011.

Best New Faculty Award, Texas Tech Alumni Association 2011.

2010 Best Retail Building, 40th. Los Angeles Architectural Awards, for the Madame Toussauds Museum, designed at RoTO/Michael Rotondi 2010.

Third Prize for the best High Rise Project, MIPIM Architectural Review, France, for Torre Efizia, designed in collaboration with SPACE 2009.

First Gold LEED Certificate in Mexico, Torre Efizia, designed in collaboration with SPACE 2009.

National Scholars Honors Society, Diploma, 2009.

Awarded as one of the best Teachers in America. Who is Who editorial, 2005.

Awarded as one of the best Teachers in America. Who is Who editorial, 2002.

Fundación UNAM Grant & Award, for best GPA, Universidad Nacional Autónoma de México, 1994.


Academic Teaching Experience
Required and Elective Courses taught in reverse chronological order.

College of Architecture, Texas Tech University,
Graduate Collaboration Studio, (ID, LA and ARCH), Instructor,
Topical Graduate Studio Instructor,
Graduate Digital Design, Fabrication Seminar,
Graduate Comprehensive Design, Studio Instructor,
Chile and Argentina, Study Abroad Program, Instructor,
Spain Study Abroad Program, Coordinator,
Third Year, Design Studio Instructor,
Second Year, Design Studio, Coordinator,
Architecture in the Threshold of the 21st century, Seminar,

Frank Lloyd Wright Foundation,
Graduate Design Studio Instructor,
Theory and History of Contemporary Architecture, Graduate Seminar,

Academic Teaching Experience, Continued

School of Architecture, Tulane University,
First Year Design Studio Instructor,
Spanish Contemporary Architecture, Seminar,
Spain Study Abroad Program, Coordinator,
Theory Graduate Colloquium, Coordinator,
Faculty at the Stone Center for Latin American Studies, Tulane University,

School of Architecture, College of Design, Louisiana State University,
First Year Design Studio Instructor,
Spain Study Abroad Program, Coordinator,
Mexico Study Abroad Program, Instructor,
Introduction to Architecture, Seminar,
College of Architecture and Planning, University of Colorado, Denver CO,  
Second Year Graduate Design Studio Instructor,  
Mexico and Guatemala Study Abroad Program, Coordinator,  
Technology of Contemporary Architecture, Seminar,  

College of Architecture and Planning, University of Colorado, Boulder CO,  
First Year Program, Instructor and Coordinator,  
Fourth Year Design Studio Instructor,  
Mexico and Guatemala Study Abroad Program, Coordinator,  
Latin-American Architecture, History Seminar,  
Mexico Study Abroad Program, Vertical Design Studio Instructor,  

Art-Center College of Design, Pasadena CA,  
Foundation Studies and Fourth Year Design Studio Instructor,  

Southern California Institute of Architecture, Los Angeles CA,  
DF-LA, Vertical Design Studio, Instructor and Program Coordinator,  
Borderline; Hispanic Studies, Theory Seminar,  

University of Arkansas, Fayetteville AR,  
First Year Design Studio Instructor,  
Mexico, Study Abroad Program, Vertical Studio Instructor,  

Universidad Nacional Autónoma de México, College of Architecture, Mexico City,  
First Year Graduate Design Studio Instructor,  
Contemporary Architecture, Graduate Theory Seminar,  

Universidad Anáhuac, Mexico City,  
First, Second and Third Years Undergraduate Design Studios Instructor and Coordinator,  
Media Coordinator,  
Theory Program Coordinator,  

University of Salamanca Spain, Program in collaboration with Universidad Anáhuac,  
Interior Design Graduate School,  
Design Studio and Theory Seminar,  

Universidad Ibero-Americana, Mexico City, Colleges of Architecture and Fine Arts,  
Arts and Architecture, Theory Seminar,  

Architectural Association School of Architecture, London U.K.,  
Diploma 1 and Intermediate 3, Design Studios,  
Teaching Assistant for Will Arets,  

Selected Publications, Books, Papers, Reviews and articles.

3 Articles published in books and encyclopedias first authored by Javier Gómez Álvarez Tostado.

**Expo Seville 92,**  
Encyclopedia of Twentieth Century Architecture,  
Stephen Semnot Editor,  
Fitzroy Deaborn’s Publishers,  
Chicago Ill, Spring 2000.

**Riding School of San Cristóbal, Mexico,**  
Encyclopedia of Twentieth Century Architecture,  
Stephen Semnot Editor,  
Fitzroy Deaborn’s Publishers,  
Chicago Ill, Spring 2000.

**Mexico City,**  
(exhibition and conference proceeding book),  
Italian and English, pp. 360-376.
26 professional journal publications first-authored by Javier Gómez Alvarez-Tostado.

RoTO Architects: Warehouse C, Carson-Reges Residence and Sinte-Gleska University and Buddhist Monastery in Xiyuan,
(professional journal), four articles.
Arquine #9. México, Fall 1999, pp. 36-49.

The Getty Center, Acropolis of Philanthropy,
(professional journal),

Restoration of the Instituto Mexicano del Seguro Social Headquarters,
(professional journal),

Pinto mi raya,
(Tracing a line),
(professional journal),
Trazos #3. Territorios,

El Arte de la defecación,
(Art of defecating)
(professional journal),

Neil Denari, nuevo director de SCI-Arc,
(Neil Denari, new Director at SCI-Arc),
(professional journal),
Arquitectura y Diseño de Interiores,

El anti-vanguardismo mexicano,
(the other side of the cutting edge architecture in Mexico)
(professional journal),

Clorindo Testa, el de la testa creativa,
(Creativity from Clorindo Testa)
(professional journal),

Villas y Microempresa CEDAC,
(Villas and Workshops for CEDAC, Down Syndrome Community)
Article, review
(professional journal),

Gregori Warchavchik,
(professional journal),

Regionalism, ¿Adelanto o Regresión?,
(Regionalism, going forward or backward)
(professional journal),

Una Tienda de Jugos,
(Smoothies Shop)
Front Cover and article review,
(professional journal),
pp 112-113.
Enlace. Año 3 Num. 10. Mexico, Fall 1993.

High-tech y tercer mundo,
(High Tech and Third World)
(professional journal),

NATO, narrativa punk y barroco pop,
(NATO, Punk Narrative and Pop Baroque)
(professional journal),

La arquitectura bajo el brazo,
(Architecture under the arm)
(professional journal),

Coop Himmelblau y la arquitectura del gesto,
(Coop Himmelblau and his gestural architecture)
(professional journal),

Para realmente apreciar la arquitectura se debe cometer un crimen,
(To really appreciate architecture, a crime should be performed)
(professional journal),

Visionarios y utopías del siglo XXI,
(Visionaries and Utopias of the twentieth-first century)
(professional journal),
Enlace. Año 3 Num. 1. México, Spring 1993, pp. 86-93, (re-print),

Visionarios y utopías del siglo XXI,
(Visionaries and Utopias of the twentieth-first century)
(professional journal),

Carta a un Asceta,
(Letter dedicated to an ascetic)
(professional journal),

Carta a un Asceta,
(Letter dedicated to an ascetic)
(professional journal),

Architectural Association y la materialización de los sueños,
(Architectural Association and dreams recreations)
(professional journal),

La Casa de Dios oculta en el anonimato,
(God’s house hidden into the anonymous)
(professional journal),

Una Cruz muy singular,
(A singular cross)
(press),

Monumentos escondidos,
(Hidden Monuments)
(ress), Gente Nueva. México, Summer 1985, p. 4
7 peer reviewed journal publications, posters and abstracts first-authored by Prof. Javier Gomez Alvarez-Tostado.

(DADA)rchitecture,
(peer reviewed paper and abstract, conference proceeding),
7th International Conference on Design Principles and Practices,
Shiba University, Tokyo Japan, Spring 2013.

(DADA)rchitecture,
(peer reviewed paper and abstract, conference proceeding),
Beginning Design Conference,
Penn-State University,
University Park, PA, Spring 2012.

(DADA)rchitecture
(peer reviewed poster presentation),
Digital Aptitudes, ACSA 100 Annual meeting,
Boston MA, Spring 2012.

Mi Casa, es su Casa
(Make yourself at home)
(peer reviewed poster presentation),
Digital Aptitudes,
ACSA 100 Annual meeting,
Boston MA, Spring 2012.

Body+Kinematics
(peer reviewed poster, conference proceeding),
Re-building,
ACSA National Conference,
New Orleans, LA Spring 2010.

Space, Speed and Architecture,
(peer reviewed poster, conference proceeding),
ACSA Regional Conference,
CAD Savannah, GA, Fall 2009.

Speed, Space and Architecture,
(peer reviewed paper, conference proceeding),
Beginning Design Conference,
Baton Rouge, LA, Spring 2009.

2 peer reviewed journal publications co-authored by Prof. Javier Gomez Alvarez-Tostado.

Reading and re-writing an image,
In collaboration with K.Park,
(Paper submitted, conference proceeding),
Second International Conference on the Image,
San Sebastian Spain, Fall 2011.

100,000 lines,
Drawing Out Conference,
In collaboration with K.Park,
(Paper submitted, conference proceeding),
Melbourne Australia, Spring 2010.

6 papers and articles published on internet first authored by Javier Gómez Alvarez-Tostado.

En el 2000, ¿Que pasa con la arquitectura?,
(In the 2000’s, what is going on in architecture?),
(professional journal),
Arquitools, web-site discontinued, 

Book review: The Silver King, The remarkable Life of the Count of Regla in Colonial Mexico.
Porfirio Díaz and the Celebrations of the Centenary of the Independence.


Book review, Commercial Relations between Spain and Spanish America in the Era of Free Trade. 1778-1796.

Comments on the book: Everyday forms of State Formation, Revolution and the Negotiation of Rule in Modern Mexico.

Academia.edu website
USA 2010-
http://ttu.academia.edu/JavierGomezAlvarezTostado/Papers

Published Citations of Javier Gómez Alvarez-Tostado's work.

Próximas escuelas, próximas arquitecturas, 
Pérez Herrerás, Javier 
University of Zaragoza Spain, Summer 2011.

Notes, 
(professional journal), 

La Ciudad Lineal del Futuro, SCI-Arc/Taller Barragán México, 
(Linear City, SCI-Arc/Barragan’s studio), 
(professional journal), 
In collaboration with Eric Kahn and students, 

LA/LA+DF/LA, 
Southern California Institute of Architecture, 

Catálogo de Arquitectura Mexicana Contemporánea, 
(Catalogue of Contemporary Architecture in Mexico) 
Article, review 
(book), 

ECOPOLIS, 
review, 
(conference proceedings), 
The IAA Papers. Bulgaria, Fall 1990.

51 conference presentations first-authored by Prof. Javier Gómez Alvarez-Tostado.

Everyday life in Colonial Mexico, Cross Cultural Academic Advancement, Texas Tech University, Lubbock TX, Fall 2012, 
DADA-architecture, National Conference on the Beginning Design Student, Penn-State, Pennsylvania, Spring 2012, 
DADA-architecture, Mi Casa es su Casa, (poster presentations) ACSA 100 Annual Meeting, Boston MA, Spring 2012, 
Architecture in Colonial Mexico 16 to 18centuries, Texas Tech Historic Preservation Symposium, Lubbock TX, Fall 2011, 
Body-Kinematics, Poster Presentation, ACSA National Conference, New Orleans, LA Spring 2010, 
Space, Speed and Architecture, Poster presentation, ACSA-CAD, Savannah GA, Fall 2009, 
Space, Speed and Architecture, Faculty Symposium, Texas Tech University, Fall 2009, 
Speed, Space and Architecture, Beginning Design Conference, Baton Rouge LA, Spring 2009, 
Speed, Space and Architecture, Cal Poly, San Luis Obispo, CA, Spring 2008, 
Speed, Space and Architecture, Virginia-Tech University, Blacksburg, VA, Spring 2007, 
Speed, Space and Architecture, Texas-Tech University, Lubbock, TX, Spring 2007, 
The Dutch phenomena, Graduate Colloquium, Tulane University, New Orleans, LA, Fall 2004, 
Frank Gehry: Theory and Praxis, Graduate Colloquium, Tulane University, New Orleans, LA, Fall 2004,
Daniel Libeskind. Theory and Praxis, Graduate Colloquium, Tulane University, New Orleans, Fall 2004,
Architecture and Traditions, New Spain, XVI-XVIII, AAPA Alabama Archaeology Week, Montgomery, AL, Fall 2003,
Professional Work. Louisiana State University, Baton Rouge, LA, Spring 2003,
Professional Work. Tulane University, New Orleans, LA, Summer 2002,
Professional Work. Arizona State University. Phoenix, AZ. Summer 2002,
Architecture Today. Davis Partnership. Denver CO. Spring 2002,
Architecture Today. AIAS, Boulder CO. Fall 2001,
Daniel Libeskind. Theory and Praxis, Davis Partnership, Denver CO. Fall 2001,
Daniel Libeskind. Theory and Praxis, Denver Art Museum, Denver CO. Fall 2001,
Cutting Edge Interiors, Lecture and Workshop, 3rd. International Symposium in Interior Design, Guanajuato Mexico. Fall 2000,
Arquitectura y Transparencia, Congreso Internacional de Arquitectura, Mexico City, Spring 2000,
Professional Work, University of Colorado at Boulder CO. Fall 1999,
Life Seminar of Contemporary Architecture, Royal Institute of Dutch Architects, Los Angeles CA. Spring 1999,
Life Seminar of Contemporary Architecture, Royal Institute of Dutch Architects, Mexico City, Summer 1998,
Professional Work. Southern California Institute of Architecture, Faculty Lecture Series, Los Angeles CA. Spring 1998,
Ideas from Mexico. SF-MOMA, San Francisco CA. Spring 1997,
Sanctorum - Architecture of Desire, Southern California Institute of Architecture, Los Angeles CA. Summer 1996,
From Postmodernism to Deconstruction II, UNAM Graduate School of Architecture, Mexico City Fall 1995,
Obras Abiertas, Open Works, SCI-Arc, Los Angeles CA. Summer 1995,
Sanctorum- Architecture of Desire, University of Arkansas School of Architecture, Lecture Series, Fall 1995,
Late-modernism and Post-modernism in Mexico, Universidad Autónoma Metropolitana-Xochimilco, Mexico City, Summer 1993,
Visionaries on Architecture of the XXIst Century, Universidad del Valle de México. Mexico City, Summer 1993,
Architecture from the end of the XIXth Century, Universidad La Salle, Mexico City, Spring 1993,
Architecture from the end of the XIXth Century, Universidad del Valle de México. Mexico City, Spring 1993,
Lecture on Theory of Architecture for Professors, Academy of Theory in Architecture, ESIA-IPN, Mexico City, Spring 1993,
Contemporary Architecture from Mexico, UNAM Graduate School of Architecture, Mexico City, Spring 1993,
Architecture from the end of the XIXth Century, FCARM, Oaxaca Mexico, Fall 1992,
Architecture from the end of the XIXth Century, IEM, CAM-SAM, Mexico City, Fall 1992,
On the Avant-garde, Universidad Anáhuac, Mexico City, Fall 1992,
Historic preservation in Medina de Fez. University of Rabat Morocco. Summer 1992,
From the Crisis of Modernity to Deconstruction, UNAM Graduate School of Architecture, Mexico City, Summer 1991,
On the Avant-garde. ITESM, Monterrey Mexico, Spring 1991,
From the Crisis of Modernity, to Deconstruction, Universidad Anáhuac, Mexico City, Spring 1990,
Professional Work, International Academy of Architecture, Sto. Kiriko Bulgaria, Fall 1988,
The Architecture of Luis Barragan, Architectural Association London, Fall 1988,
Mexico City Hall Palace, City Hall, Mexico City, Spring 1988,
Historic Preservation Laws, IEPES PRI, Mexico City Museum, Fall 1987,

2 conference presentations co-authored by Prof. Javier Gómez Alvarez-Tostado.

100,000 lines, Drawing Out Conference, with K.Park, (paper submitted, could not attend), Melbourne Australia, Spring 2010,

8 participations in panel discussions.

Diagram, TTU COA, panel discussion, Spring 2014,
Form, TTU COA, panel discussion, Fall 2013,
Concept vs Context, TTU COA, panel discussion, Fall 2012,
20 books, Pecha-Kucha, College of Architecture Texas Tech University, Spring 2012.
Movies and Architecture, TTU COA, panel discussion, Spring 2012.
Postmodernism, TTU COA, panel discussion, Fall 2011,
International Architectural Education Summit, IE University, Segovia Spain, (participation in discussion panel), Summer 2011,
Design Workshop and discussion panels, Universidad Anáhuac, Mexico City, Fall 2001,

Visiting Critic
Texas Tech University, el Paso TX,
University of Seville Spain,
University of New Mexico, Alburquerque NM,
Univesity of Texas Austin, Austin TX,
Southern California Institute of Architecture SCI-Arc, Los Angeles CA,
International University of Catalunya, Barcelona Spain,
Art Center College of Design, Pasadena CA,
Louisiana State University, Baton Rouge LA,
Tulane University, New Orleans LA,
Woodbury University, Los Angeles CA,
Woodbury University, San Diego CA,
New School of Architecture in San Diego CA,
University of Colorado, Denver CO,
University of Colorado, Boulder CO,
University of Arkansas, Fayetteville AR,
Architectural Association School of Architecture, London UK
University of Salamanca Spain,
Universidad Nacional Autónoma de México, Mexico City,
Universidad Iberoamericana, Mexico City,
Universidad Anáhuac, Mexico City,
Escuela Mexicana de Arquitectura La Salle, Mexico City,
Instituto Tecnológico de Estudios Superiores de Monterrey campus Querétaro, Mexico,

Grants/funds
Cross Cultural Academic Advancement Center, Texas Tech University, $1000.00 grant, Fall 2012,
Texas Tech Alumni Association, $3000.00 conference travel sponsorship 2011,
Texas Tech Alumni Association, $2000.00 conference travel sponsorship 2010,
Fundación UNAM, Study Abroad Grant, Universidad Nacional Autónoma de México 1994,
Grant & Gold Medal, IAA/UNESCO Workshop, Sto. Kiriko, Bulgaria 1988,

Design Practice Independent.
Architectural Design, 4000 s.f. Residence, Mexico City, Design, Development, Construction Documents, 2014-
Historic Preservation, Talleres Tostado, circa 1923, Mexico City, Preliminary Design, 2013-
Architectural Design, Rural Clinic, Guayabales Guatemala, in collaboration with Urban Tech, Design Development, 2011,
Architectural Design and Addition to an Existing Building, Retail Mall, in collaboration with M.Franks, T.Herrera and W.Parks.
Lubbock, TX, USA Preliminary Design, 2011,
Architectural Design, 37 stories office/comercial High Rise, Santa Fe, Mexico City, in collaboration with SPACE Mexico,
Preliminary Design and Design Development, 2007-2009,
Architectural Design, 1900 s.f. Gómez House, Vintage Township, Lubbock TX, USA, Preliminary Design, 2008,
Architectural Design, 1800 s.f. Clair House, Valle de Bravo Mexico, Preliminary Design and Design Development, 2008,
Architectural Design, 3000 s.f. Residence, Malibu CA, Preliminary Design, 2007,
Architectural Design, Addition, 1500 s.f. Farm House, Chaponay, France, Preliminary Design, 2005,
Basement Renovation and Interior Design, Tostado’s Residence, Los Gatos CA, Preliminary Design 2003,
Historic Preservation and Intervention, Gally House, New Orleans, LA, Preliminary Design, Design Development, 2005,
Historic Preservation and Intervention, Ex-Hacienda de Enmedio, Mexico City, Preliminary Design, 1997,
Interior Design and Space Planning, Jesus Christ of the Latter Day Saints Main Offices, Mexico City, Project and Construction, 1995,
Historic Preservation, Intervention, and Museum layout, Casa de la Bola, circa sixteen to nineteen centuries, Mexico City, Project and Construction, 1995,
Architectural Design, 2000 s.f. Ortíz House, Tecamac Mexico, Preliminary Design, 1994,
Architectural Design, 3500 s.f. Milke House, Mexico City, Project and construction, 1994,
Architectural Design, Fundación CEDAC, Mexico City, school dormitories, Preliminary Design, 1994,
Architectural and Interior Design, 1500 s.f. Gonzalez Torres, Mexico City, commercial offices, space planning, furniture design,
Project and Construction, 1993,
Master Plan and Architectural Design, La Azucena, Guadalajara Mexico, low-income housing, 1993,
Architectural Design, Two towers, Mexico City, high-income condominium, Preliminary Design, 1993,
Addition,1000 s.f. Rubi House, Mexico City, Project and Construction, 1993,
Historic Preservation, 3000 s.f. Interior Design and Museum Layout, Mexico City Hall, Project and construction, 1990,
Historic Preservation Gómez House, circa 1930, Mexico City, Project and Construction, 1990,
Retail Interior Design, Jussy, Mexico City, (two shops), Project and construction, 1985,
Renovation, Ginebra House, Tecuisiquiapan Mexico, Project and construction, 1985,
Retail Interior Design, Frutal, Mexico City, Project and Construction, 1984,
Renovation, Salicrup House, Mexico City Mexico, Project and Construction, 1984,
Renovation, Arce House, Mexico City Mexico, Project and Construction, 1984,

Design Practice Employed
RoTO Architects/Michael Rotondi, Los Angeles, CA.
Director of Design, 2006-2007
Madame Tussaud’s Museum in Hollywood, Los Angeles CA.
Hollywood Boys and Girls Club, Los Angeles CA.
ASLI School of Journalism and PBS Studios, Phoenix AZ.
Design Practice Consultant
Smith Group, Phoenix AZ.
Senior Designer/Consultant, 2005.
Condominium/Retail High Rise, Phoenix AZ.

Mc.Cliet Architects, Los Angeles CA.
Interior Design, Bank of America, space allocations. Los Angeles CA.

Hablinsky Architects, Beverly Hills CA.
Senior Designer/Consultant, 1998
High Income Residences in Bel Air CA.

Wilson and Associates, Los Angeles CA.
Senior Designer/Consultant, 1998
Interior Design, Restaurant and Bar in Las Vegas NV.

Tomar & Lampert.
Senior Designer/Consultant, 1997
Interior Design, High Income Residences in Beverly Hills and Bel Air CA.

Pugh & Scarpia Architects.
Senior Designer/Consultant, 1996
Santa Monica Museum of Modern Art.

Robert Ross, Inc. Los Angeles CA.
Senior Designer/Consultant, 1996
Interior Design, Jerry’s Famous Deli. Restaurants in Beverly Hills and Orange County CA.

Design and Administrative Practice Employed

Advisor to the Mayor, under President Miguel de la Madrid, Mexico City 1984-1987
Cultural advisor for Mayor Ramón Aguirre in regards to Mexico City’s Historical Center including Planning and Historic Preservation.
Along with other commissions instructed by President de la Madrid’s Office, was responsible for showing the City Historical Center to Dignitaries, Prime Ministers and Diplomats from several countries. Participated in several meetings and events with Presidents Miguel de la Madrid and Carlos Salinas de Gortari. Designed and coordinated the exhibition Mexico City of all Mexicans in the Presidential Palace and the City Hall. Was commissioned as Director for the Mexican participation in the exhibition for the XVII Triennale di Milano in Italy.

Designer /researcher, Historic Preservation with expertise in Colonial Architecture XVI-XIX,
Worked surveying multiple Historical Buildings in Mexico City's Historical Center, Mexico City, Historical Center Council, 1983-1984,

Exhibitions
Professional Work, Escuela de Arquitectura, Universidad Anáhuac, Mexico City, 2012,
Mi Casa es su Casa, Poster exhibited, ACSA 100 National Conference, Boston, MA. 2012,
/Dada/architecture, Poster exhibited, ACSA 100 National Conference, Boston, MA. 2012,
Texas Tech Historic Preservation Symposium, two projects, COA-TTU, Lubbock, TX. 2011,
First Friday Art trail, two projects, Cultural Heritage exhibition, Urban-Tech, Lubbock, TX. 2011,
First Friday Art trail, Videos and Collages, L.H. Underwood Center for the Arts, Lubbock, TX. 2008,
Body+Kinematics, Poster exhibited, ACSA National Conference, New Orleans LA. 2008,
Speed, Space and Architecture, Poster exhibited, ACSA-CAD Regional Conference, Savannah GA. 2007,
Exhibition Display and design, Entropy, the Art of Architects; art work by T.Mayne, E.O.Moss, G. Lynn, RoTO, N.Denari, M.Novak, Xefirotarch, X-Kavia, Patterns, T.Cruz, E.Kahn, and others. Koplin del Rio Gallery, Los Angeles, CA. 2007,
Exhibition Display and design, Mexico, Magic and Myth, Mexican Art Exhibition, Charlottenborg Museum, Copenhagen Denmark. 1989,
Exhibition Display and design, World Cities and the future of metropolis, Comissary for Mexico City’s participation, Palazzo del Arte, XVII Triennale di Milano Italy, 1988,
Exhibition Display and design, Mexico, City for all Mexicans, Graphic History of Colonial Mexico, Mexico City Hall 1987,

Services
TTU System University Public Art Commission Texas Tech University 2012-
TTU Seville Campus, Board of Directors Committee Texas Tech University 2009-
Travels
From 1983 to the present I have undertaken extensive architectural travels in the United States, Latin America, Europe and Japan. I believe these travels have contributed largely to my education as an architect and teacher. From these travels I have been able to obtain a collection of more than 2000 images that I use in my lectures, classes and publications.

Teaching Interests
Architectural Design,
Architectural Design and Historic Preservation, Contemporary Interventions in Historical Sites,
Architectural Design and its connection with Arts,
Seminar in History and Theory of Contemporary Architecture,
Seminar in Contemporary Arts, from Marcel Duchamp to present,
Seminar in Contemporary Architecture in Latin America,
Seminar in Colonial Spanish Architecture in Latin America from the 16th to 19th centuries,
Seminar in History of Latin-American Architecture, from Pre-Columbian Cultures to present,
Seminar on Historical Buildings of Louisiana,

Research Interests
Cutting edge Architectural Design in Historical Sites,
Theory and Survey of Architecture from the 21st century,

Invited Paper Reviewer/Juror
Juror for the 2008 Award selection of the American Institute of Architects, El Paso AIA Chapter,
Committee member for the Lecture Series of the American Institute of Architects, Denver CO. 2001,
Jury for the Design Competition of the Museo de las Americas, Denver CO. 2001,

Public and Community Services
Rural Clinic, Guayabales Guatemala, Design and Construction Supervision 2011,
Vintage Township Community Center, Lubbock TX, Construction Supervision 2009,
Voluntary participation as Architect in the earthquakes of 1985 City Hall, Historical Center Council, Mexico City 1985,

Selected Electronic Publications
Faculty webpage archive, which contains my web based teaching since Fall 2007, http://arch.ttu.edu/wiki/Javier_Gomez
TTU Profile: http://experts.ttu.edu/browse/profile/509
Academia.com: http://ttu.academia.edu/JavierGomezAlvarezTostado
Stone Center for Latin American Studies: http://rteslscdca.blogspot.com/
Encyclopedia of twentieth century Architecture: http://books.google.com/books?id=opvtyzGl2EcC&pg=PA329&dq=javier-gomez-alfarrez-tostado&source=bl&ots=PNOVt4ZzPAdg&sig=sR5VGmRO5Wwvndkx1TqgkVXsw69-8jd-ent5e-SB7jTqPIL-
CCq1tZoOCgf4eaz-Vao-book-result-retrieved?hl=en&sa=X&ved=0CBoQ6AEwADgK#v=onepage&q=javier%20gomez%20tostado&f=false
SPACE Architects, Torre Eflia:
http://www.arch.ttu.edu/publications/architech/architech%20February%202009.pdf

Talleres Tostado:

RoTO Architects, Madame Tussauds: http://www.rotoark.com/projects/commercial/madame-tussauds-hollywood
Glenn E. Hill

Associate Professor of Architecture
College of Architecture
Texas Tech University

Education:


Bachelor of Architecture, Design Option, (five-year program), Division of Architecture, Texas Tech University, Lubbock, Texas. Design major study with minor in Urban Design, 1976.

Academic Experience:

1992-2014. Associate Professor, Tenured, College of Architecture, Texas Tech University.


2004-2007. Associate Dean of Post-Professional Graduate Programs, College of Architecture, Texas Tech University.

1986-1992. Assistant Professor, Tenure Track, College of Architecture, Texas Tech University.

1984-1986. Lecturer, Full-time, College of Architecture, Texas Tech University.


Professional Experience:


1981-1983. Partner/Manager, Energy Specialties, Lubbock, Texas. Involved in sales and distribution of energy conserving and renewable energy products. Also, provided energy conscious designs and consultation services for small businesses and building contractors. Responsible for all business activities, including, sales, job supervision, and purchasing.

1976-1981. Designer/Project Manager, First Manufactured Homes, Inc., Lubbock, Texas. Confirmed with management and sales in developing designs and construction documents that met the requirements of clients, zoning laws, building codes, and production methods for moderately priced modular, single and multi-family housing, and light commercial buildings.
Administration

Administrative Positions:

2004-2008. **Associate Dean of Research Graduate Programs.** College of Architecture, Texas Tech University. Responsible for the advancement of scholarship and research in the College of Architecture. Managed and coordinated scholarship activities within the college. External representative of the college on scholarship. Director of the Architecture Research and Design Center (ARDC).

2004-2007. **Associate Dean of Post-Professional Graduate Programs.** College of Architecture, Texas Tech University.


1997-2003. **Director of Information Technology.** College of Architecture, Texas Tech University. Managed and coordinated the computing and information technology infrastructure and computing courses in the College of Architecture.

Associate Dean of Post-Professional Graduate Programs:

Administrative Initiatives and Programs.

I resigned my position as Associate Dean of Post-Professional Graduate Programs in the summer of 2007 to refocus on my personal research and distance learning teaching. My resignation was effective August 31, 2008.

2005. **Graduate Certificates.** Developed a Graduate Certificate initiative in the College of Architecture. Worked with faculty to create three Graduate Certificates - Historic Preservation, Community Design and Planning, and Visualization – These certificates were officially approved by the Graduate School in 2006. Plans are for a fourth certificate in Digital Design, Fabrication and Construction, but has not been submitted for review.

2006-Present. **Recruiting and Admissions System for the Master of Science in Architecture.** Lead a team of staff and faculty to develop a Recruiting and Admissions program and computing system for the M.S. in Architecture. This initiative includes five primary components. I lead a team of faculty and staff to develop Marketing Materials, M.S. in Architecture Website, Online Application and Tracking System, Student Inquiry Management and Tracking System, and Student Registration Tracking System. These first three components the Recruiting Initiative should have started online in August of 2006, was delayed until May, 2007 and has now been delayed again.

2006-2008. **Marketing Materials for M.S. in Architecture.** I secured $15,000 (fall 06) funding from the TTU Graduate School for production and printing cost associated with the marketing and promotion of the M.S. program. Staff and I have worked with photographer, graphic designer and copy editors to develop these marketing materials. Materials were ready for distribution in
January 2007. Distribution of materials is contingent upon completion of M.S. in Architecture Website.

2005-2008. Online M.S. in Architecture Application System (Application System). I secured $10,000 (fall 06) funding from the TTU Graduate School to develop an on-line application system for the M.S. in Architecture program. The system is 100% complete and is being debugged. All applicants to the M.S. in Architecture program are required to apply on-line as of April 1, 2007. (Project Leaders: Jess Schwintz and Denny Mingus)

2006-2008. Student Inquiry Management and Tracking System (Inquiry System). This computer application will manage and track inquiries to the M.S. in Architecture program, coordinating a 12 step marketing strategy. The system flow and tasks have been identified and formulated into a computer application plan. Denny Mingus has written some code for portions of this system. (Project Leaders: Glenn Hill and Denny Mingus)

2006-2008. Student Registration Tracking System (Registration System). This is an on-line automated system to assist students who have been accepted into the M.S. degree program to get registered and track their progress. A system map has been generated but no code development of this system has begun. (Project Leader: Glenn Hill and Denny Mingus)

2006-2007. M.S. in Architecture Website. I secured $5,000 funding (FA06) from the Graduate School to revamp the M.S. in Architecture Website. Chris Snowden and I interviewed advertising firm to rework the website for the M.S. in Arch, Certificates, and ARDC. The plan was to have it completed August, 2007. TTU IT office stopped the contract and redirected our efforts to TTU Marketing. No progress has been made. (Project Leader: Turned over to Dean Vernooy Fall 2007)

2005-2008. Distance Learning Initiative for the Master of Science in Architecture. The CoA determined it would establish the core courses to the M.S. Certificates as Distance Learning Courses in December 2004. I secured technical support from the Advanced Teaching Learning Center (Karrissa Greathouse), and Graduate School funding for a 50% time Graduate Assistant from the College of Education to assist faculty in developing distance learning on-line courses for the graduate program. A total of $30,000 has be obtained from the Graduate School to support this program to date. To date form distance learning classes have been developed. (Project Leader: Glenn Hill)

2005. Master of Science in Architecture Thesis Process and Procedures. I wrote this document to establish approval and management process for the Thesis in the M.S. in Architecture. This was approved by the Post-Professional Graduate Studies Council in the Spring of 2005.

Associate Dean of Research:
Administrative Initiatives and Programs.

2005-2008. Architecture Research and Design Center. I developed operation policy, infrastructure, promotional materials and established website assets and to develop for the ARDC and associated Certificate laboratories. We also developed Web assets for the revamping of the Website.
2005. **High Definition Documentation Equipment.** I secured $130,000 for the Vice President of Research and Provost, Texas Tech University to purchase a Leica High Definition Survey (HDS) instrument (laser scanner), Trimble Global Positioning System (GPS), and a FLIR Infra-Red Camera to expand and improve our High Definition Documentation research.

2005-2008. **High Definition Documentation (HDD).** Working with the Historic Preservation faculty, Computer Science, Kacyra Family Foundation, and the National Park service, I have lead a collaborative research initiative to develop methods and best practices for the HDD of historic architecture and archaeology. Over $200,000 in funding was received in 2007, using High Definition Documentation techniques and over $600,000 in the last three years.

2006-2007. **Patient Safety Work Group.** Dr. Saif Haq and I have been working with the School of Nursing, School of Pharmacy, Dept. of Psychology (Human Factors), and College of Business (Health Organization Management) administration to develop a research initiative in the use of virtual reality for environmental simulation to do medical facility research. We submitted five multi-disciplinary proposal (five proposals ranging from $300,000 to $1,000,000 in 2007. Submitted ($1,000,000) with the "Patient Safety Work Group" to VP of Research, rewriting proposal to submit to NIH Feb. 1.

2006. **BIM Research Initiative.** Assisted Dr. Kuhn Park in developing a Building Information Technology (BIT) and Building Information Modeling (BIM) initiative. ARDC purchased a software licenses from DProfiler by Beck Group to further his research.

2006-2007. **ARDC Project Cut Sheets.** Developing cut sheets on all sponsored or published projects in the College of Architecture. They will be incorporated in into the new ARDC website. This initiative has stopped due to redirection of staff's time and funding for student assistant.

2007-2008. **Sustainable Architecture Initiative:** I worked with David Driskill, Andrew Vernooy and Upe Flueckiger to begin this initiative in the College of Architecture. I assisted Upe Flueckiger in obtaining $35,000 Research Enrichment monies from the TTU, Office of the VP of Research from an internal competitive RFP. Also, I worked with him to obtain $20,000 matching funds and a site for the cabin with the Pease Rive Partners Foundation.

2005. **Strategic Plan for Scholarship for the College of Architecture.** Working with the CoA and the Dean's Council I guided the development of Goal #2 of the CoA strategic plan, which was reviewed and commented on by the CoA faculty in to “town hall meetings” held by the Research Committee.

2005. **Architecture Research and Design Center – Operations Policy.** I wrote a general Policy on Centers, Laboratories and Service Learning Studios. In addition, I wrote a Policy on Facility and Administration (F&A) for sponsored projects in the College of Architecture. Establishes a 6% lab fee for sponsored projects obtaining only a 15% F&A. Reviewed and approved by the Research Committee.

2005. **Certificate Laboratories.** I established the Visualization, Historic Preservation and Community Design Laboratory spaces on the 5th floor of the Architecture Building to create identity for these certificates.
2005. **Technical Support Staff for ARDC.** The College added another full-time staff position (Chris Snowden) to provide technical assistance to faculty pertaining to their scholarship, manage the College's High Definition Documentation technology, and supervise students assistants in the ARDC.

**Grant Proposal Assistance.** I assist faculty in preparing proposals for funding support.

2007. Read and review proposals by Rima Adjouni and Upe Flueckiger to the TTU Research Enrichment Fund. Upe Flueckiger received $35,000 grant from the program.

2006-2007. Dr. Haq and I have submitted eight collaborative (8) proposals to National Institute of Health, National Science Foundation and Robert Wood Foundation for support of our research.

2006. Clifton Ellis to develop a Web–based Relational Database of Virginia’s 1815 Personal Property Tax. Received $4,000 from VP of Research.

2006. Bennet Neiman for development of models called Bebop constructions in preparation for a multimedia exhibit of his work called Bebop Spaces. Received $4,700 from VP of Research.
TEACHING

Teaching Positions:

1992-2014. **Associate Professor**, Tenured, College of Architecture, Texas Tech University.


1984-1986. **Lecturer, Full-time**, College of Architecture, Texas Tech University.


Teaching Awards:

2002. **President’s Excellence in Teaching Award**. Texas Tech University, Lubbock, Texas.


1991. **New Faculty Award**. Presented by the Texas Tech Ex-Students Association, Lubbock, Texas.

Current Teaching (20013-14):

**Fall 2014.** His teaching focused on ARCH 5901 – Comprehensive Studio…This was his first time to teach this studio.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
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<tbody>
<tr>
<td>ARCH 5901 – 301</td>
<td>Comprehensive Design Studio</td>
<td>13.875</td>
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<tr>
<td></td>
<td>NEW</td>
<td>.5</td>
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<tr>
<td></td>
<td>Semester Academic Work Load</td>
<td>14.375</td>
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**Spring 2015.** Glenn Hill was given a teaching load for Spring 2011 was 12.975 credit hours. This included one design studio and a large lecture class (110 students).

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
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<tbody>
<tr>
<td>ARCH-3502-396</td>
<td>Architectural Des. Studio IV</td>
<td>7.875</td>
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<tr>
<td>ARCH-2355-001 (large lecture)</td>
<td>Architectural Environmental Systems</td>
<td>5.1</td>
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<tr>
<td></td>
<td>Semester Academic Work Load</td>
<td>12.975</td>
</tr>
</tbody>
</table>

**1983-2013. Other Courses Previously Taught –:**

(See attached Courses Taught)
Curriculum Development:

2009. **ARCH 2502. – Architectural Design Studio III.** Instructor & Coordinator. Developed curriculum and assignments for the course. This was the first time teaching and coordinating this course.


2003-2008. **Director Design Visualization Certificate, Master of Science in Architecture.** Coordinated and Developed the coursework for the graduate certificate.

2007-2011. **Mexico Studio, Study Abroad in Puebla Mexico.** Established new summer studio abroad program in Puebla, Mexico at the Universidad De La Americas for the College of Architecture. This included the establishing of the program; coordination with UDLA; and teaching for 8 weeks in Puebla.

2005-07. **Distance Learning Initiative, Master of Science in Architecture.** Developed distance learning versions of courses for the Design Visualization Certificate (ARCH 5347 and 5344) and MS in Architecture core curriculum course (ARCH 5315).

2001-2004. **Design Visualization Certificate, Master of Science in Architecture.** Developed and taught courses new graduate program with a focus on simulation, representation, geometric process and computer aided building processes.

1992-1993. **Design Office Management Program, Master of Science in Architecture.** Developed and taught courses for a new graduate program in design office information systems and management. Master of Architecture,


1989-91. **1st Year Coordinator, Bachelors of Architecture.** Architectural Design I and II Courses (ARCH 1401 and 1402)–Developed new course goals, objectives and teaching methods, and project statements for freshmen core design studios. Managed 3-5 Graduate Part-time Instructors and 3-5 faculty.

1985-89. **Graphics Coordinator, Bachelors of Architecture.** Developed new course goals and objectives for freshman graphics. Architectural Graphics (ARCH 1350) Managed 5-7 Graduate Part-time Instructors and 2-3 faculty.
New Courses Developed:

**Masters of Science in Architecture (program)**

2013. ARCH-5901. Comprehensive Studio. Design of a comprehensive architectural project based on a building program and site that includes an understanding of structural and environmental systems, building assemblies, and principles of sustainability. Developed new teaching pedagogy, methods, exercises, assignments and project for the course.

2011. ARCH-5502. Advanced Architectural Design Studio (5). Topical studio that explores design and theoretical and/or technological issues that affect current architectural thought and practice. Multi-Family Housing Studio. – Developed new teaching method, exercises, assignments and projects.


2005. ARCH-5102. Graduate Colloquium (1:1:0). An academic seminar on a broad field of study, each meeting is usually led by a different lecturer and will be followed by a question and answer session.


2002, ARCH-5343. 3-D Computer Animation and Imaging (3:3:0). Prerequisite: ARCH 2354, equivalent, or instructor approval. This course covers the theory, design, and application three-dimensional computer animation and imaging.

2001-03, ARCH-5345. Design Visualization Studio (3:0:6). Prerequisite: ARCH 5343 and 5344 or permission of instructor. Students shall pursue the design and visualization of digital environments for design exploration, communication, research simulation, entertainment or gaming. May be repeated for credit.

1993. ARCH-5391. Design Office Management (3:3:0). A study into the basic principles, concepts, and practices in the operation of modern design organizations.


1989, ARCH-5356. **Computer Assisted Construction Documents (3:3:0).** Use of computers in construction documentation including computer-assisted drafting, specification writing, project coordination, file management, maintenance, standards, and selection of hardware and software.

1988, ARCH-5352. **Computer Applications to Architecture (3:3:0).** Survey of digital computer applications to the issues and processes of architecture and planning. May be repeated for credit.

1988, ARCH-5357. **Computer Assisted Architectural Practice (3:3:0).** Use of computers as tools for architectural business practices including project management, cost estimating, and construction supervision.

**Bachelor of Architecture (program)**


2011. ARCH-4341. **Media Elective (3)** Analog or digital media options chosen from approved list. **Digital Rendering and Imaging.** This course was originally a part of the Design Visualization certificate at the graduate level. This graduate course was reworked and focused the pedagogy on digital rendering and imaging. He developed tutorials and content for the course around different tools than the original course with the focus now on V-Ray for Rhino rather than 3D Studio – Max by Autodesk.

2010. ARCH-2355. **Environmental Systems. (3).** Introduction to thermal design; daylighting; analysis of mechanical, electrical, and plumbing systems; and acoustical design. He developed completely new syllabus, lectures, quizzes, exams and assignments for the course for electronic delivery. This was the first time teaching and coordinating a large course of 120+ Students and 4 Teaching Assistants.

2010. ARCH-3501. **Architectural Design Studio IV (5).** Prerequisite: ARCH 2502. Building systems. Teaches design skills centered on the building as a technological system and ecological device. Introduces life safety, accessibility, and building codes. – Developed new teaching method, exercises, assignments and projects.

2009. ARCH-2502. **Architectural Design Studio III (5).** Prerequisite: ARCH 2501. Basic-External. Introduces design skills that are external to architectural practice-drawing as inquiries and analysis, integration of building elements, site and program Instructor & Coordinator. Developed curriculum, projects and assignments for the course. This was the first time teaching and coordinating this course.

2007-2011. ARCH-4601. **ARCHITECTURAL DESIGN STUDIO VI** for the Mexico Studio, Study Abroad in Puebla Mexico. Urbanism: design of urban aggregates of buildings, infrastructure,
and land use. Explores the interface between culture and architecture at the scale of the city. Must be taken off campus in study abroad programs. (Field Trip or Study Abroad Required).

1997, ARCH-4352. **Computer Aided Design Development (3:2:2). Prerequisite: 2353.** The generation, management, and communication of three-dimensional design information during the design process. Emphasis on maintaining the integrity of the design information throughout the design process.

1996, ARCH-4350. **Computer Aided Rendering & Imaging (3:2:2).** Prerequisite: ARCH 2353. The generation and management of spatial and visual design information through computer-assisted rendering and imaging. Emphasis on the management of design information.

**Existing Courses Revised:**

**Bachelor of Architecture (program)**

2012. ARCH-2355 – **Environmental Systems.** Course reworked from 2011 in order to make this course available as a hybrid delivered course to both the El Paso and Lubbock campuses. In order to deliver the course to the El Paso campus, I instituted the recording and distribution of my lectures to the El Paso program. The assignments and exams were reworked for delivery both to the Lubbock and El Paso programs simultaneously. I worked with Prof. Morris Brown in El Paso to standardize the course around the Lubbock campus curriculum.

2011. **ARCH 2355. Environmental Systems.** He reworked the course from 2010 in order to make significant improvements in the content of the courses’ emphasis on the energy-responsive design. All of the assignments and exams were reworked. This included making the course electronically deliverable for the potential of offering it to the El Paso campus.


1991, ARCH-2353. **Computers in Architecture (3:2:2).** An introduction to computers in architecture and applications I the operating environment, basic programming, computational applications, and computer-aided design.

1990, ARCH-1401. **Architectural Design I (4:3:9).** Introduction to architecture theories, perceptions, environmental factors, structural concepts, anthropometrics and architectural design principles and processes with an emphasis on three-dimensional concepts. Development of graphic communication skills.


1985, ARCH-1351. **Architectural Graphics (3:0:9).**
Masters of Architecture (program)

2008. ARCH 5344 – Virtual Reality Technology and Software. This course was revised and taught as a Distance Learning course. (Some curricular revisions)

2008. ARCH 5347 – 3D Digital Visualization. This course was revised and taught as a Distance Learning course.


Post-Professional Master of Science Thesis (Committee Chair)


Masters of Science in Architecture Graduate Thesis Reader:


SCHOLARSHIP

Awards and Recognitions:

2003. Presidents Excellence in Research Award. College of Architectures nominee for the Barney Rushing Research Award. Texas Tech University, Lubbock, Texas.

Current Research & Scholarship Initiatives:

1993-2014. “Integral Architecture”. He has pursued this research in architecture theory for over 20+ years. This research focuses on developing an architectural ‘theory of theories’, integrating the principles of general systems theory and integral philosophy. He is developing a theory of architectural determinants and patterns intending to integrate the positions of Vitruvius, Frank Lloyd Wright, Le Corbusier, Kenneth Frampton and Christian Norberg-Schulz with the tenants of Modernism and Post-Modernist thought, and has begun to publish pieces of the work.

2012-2014. “Energy-Responsive Architecture”. He is revitalizing previous work in the design and development of energy-responsive architecture. Current research focuses on the current trends, techniques, and methods of design and development of High-Performance and Net-Zero Architecture. His is developing and updating design methodologies for energy-responsive architecture, using ‘state of the art’ computer simulation.

Previous Research Initiatives:


2002-2010. “Real-time Design Visualization”. The research and development of real-time immersive visualization systems for design visualization and simulation. Specific research collaboration areas are Medical Facilities, Archeology and Architecture. (Funded)

2001-2008. “High Definition Documentation of Archaeological and Historic Architecture”. The research and development of digital methods for the documentation of cultural heritage, utilizing high definition surveying (3D laser scanning), conventional surveying, high dynamic range photography, GPS and GIS. (Funded)

2005-2007. “Medical Research, Education and Training using Virtual Reality Simulation”. Worked with Dr. Haq (Architecture), Business Administration, School of Nursing and Dept. of Psychology to establish a research initiative using VR to simulate medical events for research, education and training.

Invited Professional Presentations:


Papers and Publications:


Funded Scholarship:

2008-2009. Principle Investigator/Project Director. “Texas Tech University Independent School District’s Virtual High School”. The design, development and construction a on-line virtual High School Campus for the Texas Tech University Independent School District. The second phase (01sep08 thru 31aug09) is to design, develop and virtually construct the Science and Math Quad for their Virtual High School. TTU, Outreach and Distance Education. (2008-09: $34,500)

2007-08. Principle Investigator/Project Director. “Texas Tech University Independent School District’s Virtual High School”. Co-Investigator: Ben Shacklette, principal architect. the design, develop and construction of an on-line virtual High School Campus for Texas Tech University Independent School District. The first phase (01sep07 thru 31aug07) was the design, development and virtual construction a Fine Arts Complex. TTU,Outreach and Distance Education. (2007-08: $30,000)
2007-08. **Principle Investigator/Project Director. “High Definition Documentation of Archaeology”.** Co-Investigators: Eric Sinzinger (Computer Science). Development of procedures and processes for applying High Definition Documentation to Archaeological structures. Workshop performed at Mesa National Park. Sponsored by National Center for Preservation Training and Technology (NCPTT). (Total NCPTT funding: $40,000. Texas Tech University, $30,000. Kacyra Family Foundation – CyARK. $10,000.)

2006. **Co-Investigator. “Digital Statue of Liberty, Phase II”.** Co-Investigators: Elizabeth Louden (Project Director), & John White. The recording and documentation of Fort Wood, the pedestal and the statue at the Statue of Liberty National Monument at Liberty Island. Responsible for the development and application of high definition documentation for historical documentation of the statue. National Park Service ($134,000)

2005. **Principle Investigator/Project Director. “Mesa Verde Pilot Project”.** Co-Investigators: Gary Smith, Elizabeth Louden, & John White. A pilot project to determine the efficacy of high definition documentation for the scientific mapping of cliff-dwellings at Mesa Verde National Park. Kaycra Family Foundation ($20,000)


1996-1997. **Principal Investigator. “Big Bend Housing Initiative & Entry Station”.** Co-Investigator: Michael Garrison, University of Texas. This project is the design and development of sustainable house and entry station for Big Bend National Park and the National Park Service. Construction of the entry station is complete. Construction drawings for final house design waiting for final approval complete. (Initial Funding: $14,000 Additional Funding: $25,000.)

1996-97. **Principle Investigators. “Cave Cay Development Project”.** Glenn Hill, David Driskill, Huy Ngo, & Joe Aranha. This project is the design and development of a sustainable resort in Cave Cay, Bahamas with a private owner. Steven Cone ($12,000.)

1989-1991. **Principle Investigator.** "Determining a Personality Profile of Successful Architecture Students". Co-Investigator: Elizabeth Louden. The evaluation of freshmen students using the Meyers Briggs Type Indicator to determine if there is a personality type that will have a better chance of succeeding in an architectural program. Texas Tech University ($2,900)

1986-1987. **Principle Investigator.** "Total Building Systems Model." An exploration into a general systems approach to computer assisted design of buildings. Texas Tech University ($6,000)


1977-1979. **Co-Investigator and project manager.** "Cycle IV DOE Solar Heating and Cooling Demonstration Program". Co-Investigators: Ernst Kiesling, TTU. Designed and built demonstration active solar homes with for First Manufactured Homes, Lubbock, Texas. Installed DOE and local utility monitoring systems. Housing and Urban Development, Dept. of Interior. ($160,000)

**Scholarly & Professional Lectures and Presentations:**

2007. Organizer and Presenter. “Webinar on High Definition Documentation of Archaeology”. Presenters: G. Hill, C. Snowden and Elizabeth Lee. This two day, 3 hour per day on-line seminar was directed by Glenn Hill and Chris Snowden. Supported by the National Center for Preservation Technology and Training (NCPTT) and the Kacyra Family Foundation (CyArk). This two day seminar was attended by 91+ national and international participants. This webinar was recorded to video and is now posted to the NCPTT and CyArk websites.


2002. Invited Lecturer: “Scanning Liberty: Documenting the Statue of Liberty”; “Integral Architecture”; and “Real-time Visualization: Towards a Virtual Reality”. College of Building Arts, Savannah College of Art and Design, Savannah, Georgia. Three lectures to faculty and students over two days.


1991. Visiting Professor. Taught and gave two lectures, during a four week visit at the College of Architecture, University of Gaunajuato, Gaunajuato, Mexico.


Selected Architectural Projects:


Professional Architecture

Architectural Experience:

1981-1983. Partner/Manager, Energy Specialties, Lubbock, Texas. Involved in sales and distribution of energy conserving and renewable energy products. Also, provided energy conscious designs and consultation services for small businesses and building contractors. Responsible for all business activities, including, sales, job supervision, and purchasing.

1976-1981. Designer/Project Manager, First Manufactured Homes, Inc., Lubbock, Texas. Conferred with management and sales in developing designs and construction documents that met the requirements of clients, zoning laws, building codes, and production methods for affordably priced modular single and multi-family housing, and light commercial buildings.

Selected Architectural Projects:


SERVICE

Texas Tech University Committees:

2008 – Present. Distance Learning Council. (Member)


2004 – 2008. TTU Research Council. (Member)
2002-2008. Faculty Grievance Panel. (Member)
2001. Dean of Architecture Search Committee (Member)
1997-2002. Convocation’s Committee. (Member)
1999-2000. Teaching Effectiveness Self-Study. (Member)
1988-1991. Faculty Senate (Member)
1988-1991. Academic Programs Committee (Member)
1988-1991. Faculty Development Committee (Member)
1991. Graduate Council, Faculty Senate Representative (Member)
1986-1990. Graduate Council, College of Arch. Representative (Member)

*College of Architecture Committees:*
2011-Present. Distance & Instructional Technology. (Chair)
2011. CoA Faculty Strategic Planning Committee. Help lead the College faculty in the
development of Strategic Initiatives and Objectives. (Co-Chair with Dr. Elizabeth Louden)
2010 - 2011. El Paso Program Director Search Committee. (Chair).
2009. Distance Education and Design Critique Room for CoA. (Chair)
2002 - 2010. CoA Research Committee. (Chair)
2005 - 2009. MArch Graduate Admissions Committee. (Member)
2001- 2008. Strategic Planning Committee. (Member) (Co-Chair
2003-Present. Visualization Certificate Committee. (Chair)
1991-2001. Faculty Search Committee

1997-2003. Architecture Research Center

1993. NAAB Accreditation Committee; Co-edited NAAB report.


1999. Graduate Admissions Task Force

1988-present. Graduate Faculty

1985-1990, chair, 1984-2003, member. Research Committee

1985-present. Curriculum Committee


1987,1994. Student Development Committee

Professional Organizations:
Association of Collegiate Schools of Architecture, member (1984-present)

2000-2004. Association of Computing Machines (ACM), Special Interest Group Graphics (SIGGraph), Member.

1997-2003. American Institute of Architects (AIA), Associate member


1982-1983. Energy Committee, Lubbock Chamber of Commerce

Service Projects:
1992. Project Director. "Nature Center for Wichita Falls." Coordinated a design studio to generate conceptual designs for the Junior League. ($1500)

1989. Project Director. "The Broadway Corridor." Coordinated a design studio to generate Urban design and redevelopment concepts for the City of Lubbock, Texas.

1984. Project Director. "Solar Greenhouse Workshop for the Child Development Center, Texas Tech University". Funded by the College of Home Economics, Texas Tech University. ($2,000)

1982. Project Director. "Weatherization Training Workshop". Hands on Weatherization Workshops for the working poor in Lubbock, Texas and surrounding area. Funded by Texas Energy and Natural Resources Advisory Council. ($2,000)


1982. Project Director and Presenter. "Texas Solar Town Hall Meetings". A series of lectures throughout West Texas on active and passive solar design and retrofit. Funded by Texas Energy and Natural Resources Advisory Council. ($3,000)

Courses Taught (2015-1984)

Fall 2014. His teaching focused on ARCH 5901 – Comprehensive Studio…This was his first time to teach this studio.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 5901 – 301</td>
<td>Comprehensive Design Studio</td>
<td>STUDIO   13.875</td>
</tr>
<tr>
<td></td>
<td>NEW</td>
<td>.5</td>
</tr>
<tr>
<td>Semester Academic Work Load</td>
<td>14.375</td>
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</tr>
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</table>

First & Second Summer Session 2013
1st & 2nd Summer Session 2013 – Had no teaching assignment.

Spring 2015. Glenn Hill was given a teaching load for Spring 2015 was 12.975 credit hours. This included one design studio and a large lecture class (110 students).

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH-3502-396</td>
<td>Architectural Des. Studio IV</td>
<td>STUDIO    7.875</td>
</tr>
<tr>
<td>ARCH-2355-001 (large lecture)</td>
<td>Architectural Environmental Systems</td>
<td>LEC  5.1</td>
</tr>
<tr>
<td>Semester Academic Work Load</td>
<td>12.975</td>
<td></td>
</tr>
</tbody>
</table>
**Fall 2013.** His teaching focused on ARCH 5901 – Comprehensive Studio…This was his first time to teach this studio.

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<td>NEW .5</td>
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<tr>
<td></td>
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<td>Semester Academic Work Load 14.375</td>
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</tbody>
</table>

**First & Second Summer Session 2013**
1st & 2nd Summer Session 2013 – Had no teaching assignment.

**Spring 2013.** Glenn Hill was given a teaching load for Spring 2011 was 12.975 credit hours. This included one design studio and a large lecture class (110 students).

<table>
<thead>
<tr>
<th>Course ID</th>
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<th>Work Load</th>
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<td>ARCH-3502-396</td>
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<tr>
<td>ARCH-2355-001 (large lecture)</td>
<td>Architectural Environmental Systems</td>
<td>LEC 5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Semester Academic Work Load 12.975</td>
</tr>
</tbody>
</table>

**Fall 2012.** His teaching focused on a new studio on high performance multi-family housing as a complement to his new research initiative in high-performance and net-zero architecture.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 5502 – 303</td>
<td>Advanced Architectural Design Studio – Multi-Family Housing Studio</td>
<td>7.875</td>
</tr>
<tr>
<td>ARCH-4341-092</td>
<td>Media Elective Rendering and Imaging</td>
<td>LEC 3.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Semester Academic Work Load 10.875</td>
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</table>

**First & Second Summer Session 2012.** 1st & 2nd Summer Session 2011 – (6 Weeks) SPAIN (Seville) Studio Abroad 2012. Glenn Hill’s summer assignment was spent teaching a studio and a seminar class in Seville, Spain.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH-4000-003 (1 Credit Hour)</td>
<td>Res Arch/Urban Stds</td>
<td>Ind. Study</td>
</tr>
<tr>
<td>ARCH-4601-364</td>
<td>Architectural Design Studio VI</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-4601-564</td>
<td>No Credit Lab</td>
<td>XCL</td>
</tr>
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</table>

**Spring 2012.** Glenn Hill was given a teaching load for Spring 2012 was 12.975 credit hours. This included one design studio and a large lecture class (110 students).

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<td>7.875</td>
</tr>
<tr>
<td>ARCH-2355-001 (large lecture)</td>
<td>Architectural Environmental Systems</td>
<td>LEC 5.1</td>
</tr>
</tbody>
</table>
Fall 2011. His teaching focused on studio and reworking his graduate Design Visualization course into an undergraduate course in Rendering and Imaging.

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</tr>
<tr>
<td>ARCH-4341-092</td>
<td>Media Elective Rendering and Imaging</td>
<td>3.0</td>
</tr>
<tr>
<td>NEW</td>
<td></td>
<td>1</td>
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<tr>
<td>Semester Academic Work Load</td>
<td></td>
<td>11.875</td>
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</table>

First & Second Summer Session 2011. 1st & 2nd Summer Session 2011 – (6 Weeks) SPAIN (Seville) Studio Abroad 2011. Glenn Hill’s summer assignment was spent teaching a studio and a seminar class in Seville, Spain.

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<tr>
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<td>Ind. Study</td>
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<tr>
<td>(1 Credit Hour)</td>
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<td></td>
</tr>
<tr>
<td>ARCH-4601-364</td>
<td>Architectural Design Studio VI</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-4601-564</td>
<td>No Credit Lab</td>
<td>XCL</td>
</tr>
</tbody>
</table>

Spring 2011. Glenn Hill taught was given a reduced teaching load in the Spring 2011 due to the need to recover from surgery. He taught one large lecture class for the second time.

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<tr>
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<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH-2355-001</td>
<td>Architectural Environmental Systems</td>
<td>LEC</td>
</tr>
<tr>
<td>(large lecture)</td>
<td></td>
<td>5.1</td>
</tr>
<tr>
<td>Semester Academic Work Load</td>
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<td>5.1</td>
</tr>
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</table>

Continued on next page
Fall 2010. Director of Visualization.

<table>
<thead>
<tr>
<th>Course ID</th>
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<th>Work Load</th>
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</thead>
<tbody>
<tr>
<td>ARCH-3501-396</td>
<td>Architectural Des. Studio IV</td>
<td>7.875</td>
</tr>
<tr>
<td>(NEW)</td>
<td>NEW</td>
<td>1</td>
</tr>
<tr>
<td>ARCH-5347-001</td>
<td>3d Digital Visualization</td>
<td>3.0</td>
</tr>
<tr>
<td>ARCH 5345-001</td>
<td>Design Visualization Studio</td>
<td>0.5</td>
</tr>
</tbody>
</table>
| ARCH-5344-001   | Virtual Reality Software and Tech. | 0.5 |}

First & Second Summer Session 2010. 1st & 2nd Summer Session 2010 – (5 Weeks) Nicaragua Studio Abroad 2010. Glenn Hill’s summer assignment was spent teaching a studio and a seminar class in Granada, Nicaragua.

<table>
<thead>
<tr>
<th>Course ID</th>
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<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH-4000-003</td>
<td>Res Arch/Urban Studies</td>
<td>Ind. Study</td>
</tr>
<tr>
<td>(1 Credit Hour)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARCH-4601-364</td>
<td>Architectural Design Studio VI</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-4601-564</td>
<td>No Credit Lab</td>
<td>XCL</td>
</tr>
<tr>
<td>ARCH-5501-366</td>
<td>Advanced Arch Design Studio</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-7000</td>
<td>Research</td>
<td>LEC</td>
</tr>
</tbody>
</table>

Spring 2010. Director of Visualization. Glenn Hill taught a very heavy Academic Work Load of 17.175 in the Spring 2010 semester. The primary reason for the heavy load was ARCH 2355 which is large class (127 students), which he has never taught before and required electronic delivery development.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Activity</th>
<th>Work Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH-2502-390</td>
<td>Architectural Des. Studio III</td>
<td>7.875</td>
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<tr>
<td>ARCH-2355-001</td>
<td>Architectural Environmental Systems</td>
<td>LEC</td>
</tr>
<tr>
<td>(NEW)</td>
<td></td>
<td>5.1</td>
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<tr>
<td>ARCH-5301-005</td>
<td>IND STUDY</td>
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<tr>
<td>ARCH-6000-002</td>
<td>Thesis</td>
<td>THESIS</td>
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<tr>
<td>ARCH-4000-006</td>
<td>Res Arch/Urban Standards</td>
<td>STUDY ABROAD</td>
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<tr>
<td>(1 hour)</td>
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Semester Academic Work Load 16.675
Fall 2009. Director of Visualization.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Activity</th>
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<tbody>
<tr>
<td>ARCH-5102-001</td>
<td>Graduate Colloquium</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-5315-001</td>
<td>Systems Of Arch Inquiry</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-5347-001</td>
<td>3d Digital Visualization</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH 5345-001</td>
<td>Design Visualization Studio</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-6000-004</td>
<td>Master's Thesis</td>
<td>THS</td>
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</table>

First & Second Summer Session 2009.

1st & 2nd Summer Session 2009 – (5 Weeks) I was to teach the third Mexico Studio in Puebla, Mexico at the Universidad De La Americas for the College of Architecture with Maryalice Torres-McDonald. Concerns over the Swine Flu epidemic and Drug Cartel activity in Mexico required we move the program for two weeks to Montreal and finish up in Lubbock, Texas.

<table>
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<tbody>
<tr>
<td>ARCH-4000-006</td>
<td>Res Arch/Urban Stds</td>
<td>LEC</td>
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<tr>
<td>ARCH-4601-366</td>
<td>Architectural Design Studio VI</td>
<td>LAB</td>
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<tr>
<td>ARCH-4601-566</td>
<td>No Credit Lab</td>
<td>XCL</td>
</tr>
<tr>
<td>ARCH-5301-366</td>
<td>Special Problems In Architecture</td>
<td>LEC</td>
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<tr>
<td>ARCH-5501-366</td>
<td>Advanced Arch Design Studio</td>
<td>LAB</td>
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<tr>
<td>ARCH-5501-001</td>
<td>Discussion</td>
<td>DIS</td>
</tr>
<tr>
<td>ARCH-6000-001</td>
<td>Master's Thesis</td>
<td>THS</td>
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</table>

Spring 2009. Director of Visualization.

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<tbody>
<tr>
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<td>Res Arch/Urban Stds</td>
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<tr>
<td>ARCH-5102-001</td>
<td>Graduate Colloquium</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-5344-001</td>
<td>Virtual Reality Software</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-2502-390</td>
<td>Architectural Design Studio III</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-6000-001</td>
<td>Master's Thesis</td>
<td>THS</td>
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Fall 2008. Director of Visualization.

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<td>ARCH-5315-001</td>
<td>Systems Of Arch Inquiry</td>
<td>LEC</td>
</tr>
<tr>
<td>ARCH-5347-001</td>
<td>3d Digital Visualization</td>
<td>LEC</td>
</tr>
<tr>
<td></td>
<td>Degree Candidates: 1</td>
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<tr>
<td>ARCH-6000-004</td>
<td>Master's Thesis</td>
<td>THS</td>
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<td>Degree Candidates: 2</td>
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<tr>
<td>ARCH-7000-005</td>
<td>Research</td>
<td>RES</td>
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</tbody>
</table>

First & Second Summer Session 2008. Associate Dean of Research and Post-Professional Studies (resigned: August 2008). Interim Director of Visualization Certificate. 1st & 2nd Summer Session 2008 – Taught the second Mexico Studio in Puebla, Mexico at the Universidad De La Americas for the College of Architecture with Andrew Vernoe. This included the managing of the program; coordination with UDLA; and teaching for 5 weeks in Puebla.

<table>
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<tr>
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<th>Course Name</th>
<th>Activity</th>
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<tbody>
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<td>ARCH-4363-X66</td>
<td>Architectural Theory</td>
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<td>ARCH-4601-X66</td>
<td>Architectural Design Studio VI</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-4601-566</td>
<td>No Credit Lab</td>
<td>XCL</td>
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<tr>
<td>ARCH-5604-X66</td>
<td>Urban Design Studio</td>
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<tr>
<td>ARCH-5605-X66</td>
<td>Advanced Arch Design Studio</td>
<td>LAB</td>
</tr>
<tr>
<td>ARCH-5605-566</td>
<td>Discussion</td>
<td>DIS</td>
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<tr>
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<td>Master's Thesis</td>
<td>THS</td>
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Spring 2008, Associate Dean of Research and Post-Professional Studies (resigned: August 2008). Interim Director of Visualization Certificate.

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<td>LEC</td>
</tr>
<tr>
<td>ARCH-5345-301</td>
<td>Design Visualization Studio</td>
<td>LAB</td>
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<tr>
<td>ARCH-6000-001</td>
<td>Master's Thesis</td>
<td>Activity</td>
</tr>
<tr>
<td>ARCH-7000-005</td>
<td>Research</td>
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</table>
**Fall '07. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

<table>
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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>5347-001</td>
<td>3D Design Visualization</td>
<td>(3:3:0)</td>
</tr>
<tr>
<td>5345-301</td>
<td>Design Visualization Studio</td>
<td>(3:1:2)</td>
</tr>
<tr>
<td>5315-001</td>
<td>Systems of Inquiry</td>
<td>(3:3:0)</td>
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<td>6000-005</td>
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**Summer I&II '07. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

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**Spring '07. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

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<td>Virtual Reality Software &amp; Technology</td>
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<td>5345-301</td>
<td>Design Visualization Studio</td>
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**Fall '06. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

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<td>Systems of Inquiry</td>
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<td>Master's Thesis</td>
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**Spring '06. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

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<td>5344-001</td>
<td>Virtual Reality Software &amp; Technology</td>
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**Fall '05. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certification.**

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<td>3D Design Visualization</td>
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<td>5345-301</td>
<td>Design Visualization Studio</td>
<td>(3:1:2)</td>
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<td>Systems of Inquiry</td>
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<td>Graduate Colloquium</td>
<td>(1:1:0)</td>
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<td>Master's Thesis</td>
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**Spring '05. Associate Dean of Research and Post-Professional Studies. Interim Director of Visualization Certificate.**

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<td>5343-001</td>
<td>3D Computer Animation &amp; Imaging</td>
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<td>Virtual Reality Software &amp; Technology</td>
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<td>Graduate Research</td>
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**Fall '04. Associate Dean of Research and Post-Professional Studies. Director of Visualization Certification.**

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**Summer I '04. Director of Visualization Certification.**

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**Spring '04**

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<td>3D Computer Animation &amp; Imaging</td>
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<td>5344-001</td>
<td>Virtual Reality Software &amp; Technology</td>
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<td>6000-005</td>
<td>Master's Thesis</td>
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7000-012  Graduate Research  (3:0:0)

Fall '03. Director of Visualization Certification.
  5340-002  Design Visualization Seminar  (3:2:2)
  5343-001  3D Computer Animation & Imaging  (3:2:2)
  5352-001  Computer Applications in Architecture  (3:3:0)
  5345-301  Design Visualization Studio  (3:1:2)
  6000-005  Master's Thesis  (6:0:0)
  7000-012  Graduate Research  (3:0:0)

Summer I '03. Director of Visualization Certification.
  2353  Introduction to Computer in Architecture  (3:2:2)

Spring '03. Director of Visualization Certification.
  5352-001  Computer Applications to Architecture  (3:2:2)
  5352-002  Computer Applications to Architecture  (3:2:2)
  6000-004  Graduate Thesis  (6:0:0)

Fall '02. Computer Coordinator
  5352-001  Computer Applications to Architecture  (3:2:2)
  5352-002  Computer Applications to Architecture  (3:2:2)
  6000-004  Graduate Thesis  (6:0:0)

Summer II '02. Computer Coordinator
  4352-091  Computer Assisted Design Development  (3:2:2)
  5352-001  Computer Applications to Architecture  (3:2:2)
Summer I ’02. Computer Coordinator
5352-001 Computer Applications to Architecture (3:2:2)
(Supervised one (1) Teaching assistant for ARCH 2353 and ARCH 4352.)

Spring ’02. Computer Coordinator
4352-091 Computer Assisted Design Development (3:2:2)
5352-001 Computer Applications to Architecture (3:2:2)
5352-002 Computer Applications to Architecture (3:2:2)
6000-004 Graduate Thesis (6:0:0)
7000-004 Graduate Research (Visualization) (3:0:3)
(Supervised five (5) Teaching Assistants that taught ARCH 2353 – Introduction to computers in Architecture and two (2) Teaching Assistants for ARCH 4352- Computer Aided Design Development)

Fall ’01. Computer Coordinator
4352 Computer Aided Design Development (3:2:2)
5301 Special Problems in Architecture (3:0:3)
5352 Computer Applications to Architecture (3:2:2)
7000 Graduate Research (Visualization) (3:0:3)
6000 Graduate Thesis (2 candidates) (6:0:0)
(Supervised five (5) Teaching Assistants that taught ARCH 2353 – Introduction to computers in Architecture and one (2) Teaching Assistant for ARCH 4352- Computer Aided Design Development)

Summer II ’01. Computer Coordinator
(Supervised two (1) Teaching assistant for ARCH 2353 and ARCH 4352.)

Summer I ’01. Computer Coordinator
(Supervised two (1) Teaching assistant for ARCH 2353 and ARCH 4352.)

Spring ’01. Computer Coordinator
4352 Computer Aided Design Development (3:2:2)
5301 Special Problems in Architecture (3:0:3)
5352 Computer Applications to Architecture (3:2:2)
7000 Graduate Research (Visualization) (3:0:3)
(Supervised four (5) Teaching Assistants that taught ARCH 2353 – Introduction to computers in Architecture and one (2) Teaching Assistant for ARCH 4352- Computer Aided Design Development)

Fall ’00. Computer Coordinator
4352 Computer Aided Design Development (3:2:2)
5301  Special Problems in Architecture  (3:0:3)
5352  Computer Applications to Architecture  (3:2:2)
6000  Graduate Research (Visualization)  (3:0:3)

(Supervised four (4) Teaching Assistants that taught ARCH 2353 – Introduction to computers in Architecture and one (2) Teaching Assistant for ARCH 4352- Computer Aided Design Development)

**Summer II '00. Computer Coordinator**
2353  Introduction to Computer in Architecture  (3:2:2)
4352  Computer Aided Design Development  (3:2:2)
5301  Special Problems in Architecture  (3:0:3)
5352  Computer Applications to Architecture  (3:2:2)

(Supervised one (1) teaching assistant for ARCH 2353 – Introduction to computers in Architecture)

**Summer I '00. Computer Coordinator**
(Supervised one (1) Teaching assistant for ARCH 2353 – Introduction to computers in Architecture)

**Spring '00. Computer Coordinator**
4352  Computer Aided Design Development  (3:2:2)
5352  Computer Applications to Architecture  (3:2:2)
5301  Special Problems in Architecture  (3:0:3)
6000  Graduate Research (Visualization)  (3:0:3)
7000  Graduate Thesis

(Supervised four (4) teaching assistants for ARCH 2353 – Introduction to Computers in Architecture and two (1) teaching assistants for 4352 – Computer Assisted Design Development)
Fall ’99. Computer Coordinator
5301             Special Problems in Architecture      (3:0:3)
4352             Computer Aided Design Development         (3:2:2)
4352             Computer Aided Design Development         (3:2:2)
4352             Computer Aided Design Development         (3:2:2)
5352             Computer Applications to Architecture     (3:2:2)
7000             Graduate Research (Visualization)        (3:0:3)

(Supervised four (4) teaching assistants for ARCH 2353 – Introduction to Computers in Architecture and two (2) teaching assistants for 4352 – Computer Assisted Design Development)

Summer II ’99. Computer Coordinator
5301             Special Problems in Architecture      (3:0:3)
5352             Computer Applications to Architecture     (3:2:2)
4352             Computer Aided Design Development         (3:2:2)

(Supervised one (1) teaching assistant for ARCH 2353 – Introduction to computers in Architecture)

Summer I ’99. Computer Coordinator
4352             Computer Aided Design Development         (3:2:2)

(Supervised one (1) Teaching assistant for ARCH 2353 – Introduction to computers in Architecture)

Spring ’99. Computer Coordinator
4000             Special Problems in Architecture      (3:0:3)
4352             Computer Aided Design Development         (3:2:2)
4352             Computer Aided Design Development         (3:2:2)
5352             Computer Applications to Architecture     (3:2:3)

(Supervised four (4) teaching assistants for ARCH 2353 – Introduction to Computers in Architecture)
Fall '98. Computer Coordinator
4000  Special Problems - Internet Publishing and Documentation
4352  Computer Aided Design Development (3:2:2)
4352  Computer Aided Design Development (3:2:2)
4352  Computer Aided Design Development (3:2:2)
5352  Computer Applications to Architecture (3:2:3)
(Supervise four (4) Teaching Assistants for ARCH 2353 – Introduction to computers in Architecture)

Summer '98. Computer Coordinator
2353  Computers in Architecture (3:2:2)
4352  Computer Aided Design Development (3:2:2)

Spring '98. Computer Coordinator
4000  Special Problems - Climate Responsive Design
4352  Computer Aided Design Development (3:2:2)
4352  Computer Aided Design Development (3:2:2)
5352  Computer Applications to Architecture (3:2:3)
(Supervise three (3) Teaching Assistants that teach ARCH 2353 – Introduction to computers in Architecture)

Fall 97. Computer Coordinator
4000-6000  Special Problems - Computer Assisted Animation
4350  Computer Aided Rendering & Imaging (3:2:2)
4352  Computer Aided Design Development (3:2:2)
4353  Advanced Computer Applications (3:2:2)
5352  Computer Applications to Architecture (3:2:3)

Spring 97. Computer Coordinator
4000-5301-  Advanced Computing
2353  Computers in Architecture (3:2:2)
4353  Advanced Computer Applications (3:2:2)
5352  Computer Applications to Architecture (3:2:3)
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### Fall '92. Computer Coordinator

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### Summer I & II '91. Computer Coordinator

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LAHIB JADDO
Associate professor
College of Architecture, Texas Tech University, USA
E-mail Lahib.jaddo@ttu.edu; cell 806.543.5384
http://www.arch.ttu.edu/faculty/Lahib_Jaddo
Art website at lahibjaddo.com
Curriculum Vitae

EDUCATION

1990  Masters of Fine Arts
      Texas Tech University, Lubbock, TX, USA
1987  Masters in Architecture
      Texas Tech University, Lubbock, TX, USA
1980  Bachelor of Architecture
      Rensselaer Polytechnic Institute, Troy, NY, USA
1978  Building Science
      Rensselaer Polytechnic Institute, Troy, NY, USA
1974-77 American University of Beirut, Lebanon, Middle East

AWARDS AND DISTINCTIONS

2013  Second place award, Lubbock Arts Festival Art competition, Lubbock Civic center, Texas.
2012  25th Annual McNeese National works on paper, purchase award
2008  First place award, Lubbock Arts Festival Art competition, Lubbock Civic center, Texas.
2007  New faculty Award, Texas Tech Alumni Association.
2007  1st Place Award, Art Competition, Boise State University Women’s Center, Idaho.
2005  Honor, Texas Tech Women’s Studies Community Connection, Lubbock, Texas.
2001  Outstanding Professor Nomination, Pi Beta Phi sorority, Texas Tech University.
1999  1st Place Award, Corsicana 16th Annual National art competition, Corsicana, Texas.
1997  Juror’s award, Lubbock Arts Festival Art Competition, Lubbock fair grounds, Texas.
1994  Merit Award, Lubbock Arts Festival, Lubbock, TX.
1993  4th Place Award, “Scene and Unseen,” art competition, Eastern New Mexico State, Portales.
1992  2nd Place Award, Longview 32nd Annual Invitational art competition, Longview, Texas.
1980  Merit Award, outstanding architectural project, Rensselaer Polytechnic University, Troy, NY.
Art Competitions

2014
“McNeese 27th works on paper”, McNeese state University, lake Charles, Louisiana.
April 1-30
National. One piece

2014
Lubbock Arts Festival, Lubbock, Texas
April 10-13
Regional
One work

2013
“Stories we Tell”, Phoenix Gallery, NYC, NY
September 2013, National
One work included in publication.

2013
“Diaspora”, New Century Gallery, organized by Women’s Caucus for the Arts.
Chelsea, NY
February 5-16
National juried competition, one major work accepted (Archetype, 4 panels)

Lubbock Arts Festival, Lubbock Civic Center, Lubbock, Texas.
April 11 to April 14, 2013. Second place award.
Regional and juried group exhibition. Two pieces.

2012
“Honoring Women’s Rights”, National Steinbeck center in Salinas California,
Women’s Caucus for the Arts celebrating National WCA 40th Anniversary.
September 8-December 20,
Jurors; Dr Joyce Aiken, Dr Ruth Weisberg, and Patricia Rodriguez
National curated competition, one piece (Mom’s letters, wood burning mixed media)

2012
25th Annual McNeese National works on paper, Department of visual arts,
McNeese state University. Lake Charles, LA
Juror; Lynn Gumpert, director, Grey Art Gallery
February 14, 2012
National competition, diptych 16”x16”, Archetype, laser cut paper.
2011
Man as Object: Reversing the Gaze, Women’s Caucus for the Arts
SOMArts Cultural center in San Francisco and KinseyInstitute Gallery in Bloomington Indiana
Jurors: Karen Gutfreund and Priscilla Otani
November 2011
National competition, one piece

2010
Positivenegative 25, Slocumb Galleries, Department of Art and design, Eastern Tennessee State University, Johnson City, Tennessee.
Juror: Julien Robson, curator of contemporary art at Pensylvania Academy of Fine Arts.
January 14 to February 5, 2010.
National and juried group exhibition. Three diptychs selected from 92 entries.

2009
Valdosta State University, Fine Arts Gallery, Valdosta GA
Juror: Arnold Mesches,
National juried exhibition, one piece

2008
Lubbock Arts Festival, Lubbock Civic Center, Lubbock, Texas.
Juror: Craig Thomas., April 17 to April 20 2008. First place award.
Regional and juried group exhibition. Three pieces.

Positivenegative 23, Slocumb Galleries, Department of Art and design, Eastern Tennessee State University, Johnson City, Tennessee.
Juror: Antoine Guerrero, director of exhibitions at P.S. 1 Contemporary Art Center.
January 28 to February 12, 2008.
National and juried group exhibition. One piece.

2007
Women’s History Month, Boise State University, Idaho. First place award.
Jurors:
Jennie Myers, Graphic designer, promotions Coordinator for the Boise State Student Union.
Laurie Blakeslee, Associate professor of Art at Boise State, photography and Art foundations.
Julie Clemons, Idaho native, free lance Painter and Graphic artist.
National Juried Exhibition. 92 entries by 28 artists, jurors selected 24 works by 15 artists. One piece.
2006

10th Annual Rio Brazos Art Exhibition, Tarleton State University, Granbury, Texas.
Juror: Mark Davis. October 8 to October 22 2006.
National juried group exhibition. One piece.

National juried group exhibition. One piece.

Juror: Lanny Frances De Vuono, Professor of Art, Eastern Washington University and contributing editor, Artweek.
National and juried group exhibition, one piece.

2005

National and juried one person exhibition. Twenty one pieces.

Americas 2000 All Media National Competition, Minot State University, Minot, North Dakota, 2005.
Juror: Gordon McConnell, leading art writer and curator in the rocky mountains.
National and juried group exhibition.

2004

Women in the Middle: Borders, Barriers, Intersections (International and juried), Walker’s Point Center for the Arts and University of Wisconsin-Milwaukee Union Art Gallery, Milwaukee, Wisconsin.
Jurors:
Helen R. Klebesadel, director of the Women’s studies Consortium of the University of Wisconsin.
Tey Marianna Nunn, Curator of Contemporary Hispano and Latino Collections of the Museum of International Folk Art of New Mexico.
Clarissa Sligh, artist and teacher at the department of Visual Art in New York.
Gail Tremblay, (professor of expressive culture, Evergreen state and past president of the national women’s caucus for Art), and
Flo Oy Wong, artist and cofounder of the Asian American Women Artists Association.
1000 images submitted by 200 artists. Jury selected 100 works by 86 artists(Two

2003

Regional juried group exhibition. One piece.

2000

Critics Choice, Dallas Visual Art Center, Dallas, TX.
Jurors: Chris Cowden, Executive Director of Women and their works in Austin.
Sara Keller, Director, Diverse works, Houston and
Carla Stellweg, Director, Blue Star Art Space, San Antonio.
June 16 to August 18, 2000.
Regional and juried group exhibition. One piece. Catalogue.

1999

Corsicana’s 16 Annual National, Corsicana, TX, juror Stephen Vollmer.
April 10 to May 10th. Forty one artists.
National juried group exhibition. One painting.

1998

Bucking the Texas Myth, state wide art competition, Dougherty Arts Center, Austin, Texas.
Juror, Chuck Cooper, director/curator, Nancy Wilson Scanlon Art Gallery, St. Stephen’s Episcopal School, and art consultant.
Peter Mears, Assistant curator, Dept. Head, Art Collection, Harry Ransom Humanities Research Center, University of Texas at Austin and
Jill Robertson Oleson, artist, writer, and organizer of the Bucking the Texan Myth series.
Regional juried group exhibition. One painting.

Critics Choice, Dallas Visual Art Center, Dallas, Texas. Thirty six artists accepted. Sixty six works.
Jurors: Elizabeth Ferrer, Director, Austin Museum of Art,
Regional juried competition. Catalogue. Two pieces

1997 Celebration of Life, Mural at Patterson Public Library, Lubbock, TX 1997. This 5’x20’ Mural of five panels is on the east side of Lubbock in a lower income neighborhood. A competition to honor local minority women in Lubbock. Local juried. May 9th competition won, December 6, dedication of mural.

April 17 to April 20.
Local juried group exhibition. Juror’s Award

1996 11th Annual Fort Worth Arts Festival, Fort Worth, TX, juror, Barry Wistler. Regional juried group exhibition. One work.

1995 Women: Rites of Passage, traveling competition, Wright State University.
Dayton, Ohio, 1995/96
Jurors, Carol Nathanson, Diane Fitch, Kim Vito

Juror: Patrick McCracken

Juror; Charles Hinman, *Merit Award

Confluence 1994, Hill Country Arts Foundation, Ingram, TX.
Juror: Jim Edward’s, *Merit Award,

1993 Scene and Unseen1993, Eastern New Mexico University, Portales, New Mexico. Over a thousand entries, show featured seventy four pieces by sixty seven artists from twenty six states.
Award Juror; Judy Chicago. Fourth place award.
National juried group competition. One piece.

Critics Choice1993, Dallas Visual Art Center, Dallas, Texas. Forty six artists.
Regional juried group exhibition, catalogue, one piece.

Confluence 1993, Hill Country Art Foundation, Ingram, Texas, juror, Becky Duval Reese.

The Amarillo Competition 1993, Amarillo Art Center, Amarillo Texas.
Juror, Jim Edward’s.

1992 Se en Unseen 1992, Eastern New Mexico University, Portales, New Mexico.
Juror, Grace Hartigan.

Creating Ourselves, Eastern New Mexico University, Portales, NM. 1992.
Jurors, Mary Finneran, Marilyn Nelson, Awards; Lucy Lippard

1991 Texas Visual Arts Association, Dallas, Texas.
Jurors, Jim Edward’s, Susan Freudenheim
Regional and juried group exhibition.

Excellence 90, Texas Sculpture Ass. Dallas Texas.
Jurors: Tom Livesay, Mark Alexander, Joan Livingstone
Regional and juried group exhibition.

1989 National Works on paper, University of Mississippi, Juror, Warrington Colescott.
National juried group exhibition. One piece.

December Competition, Fine Arts Center, Lubbock, TX, Juror; Hunter Ingalls.
Local juried group exhibition, one piece

SELECTED INVITATIONAL ART EXHIBITIONS

2014 An Exhibition to celebrate to appreciate Art by Artists, group, local April/May
2014 Doll 3, Tornado gallery, group local exhibition, April
2014 Work, College of Architecture library, group local, March
2013 Al-Mutanabi Street starts here, group global, Center for book arts, July
2013 The Exquisite Uterus: The Art of Resistance, group national exhibition, University of Wisconsin. September.
2012 Process Art House, one person exhibition, Amarillo, TX
2012 Doll2 Art Exhibition, Louise Hopkins Underwood Center for the Arts, Lubbock, Group exhibition, September.
2011 100 Years of Women Rockin’ The World, ArtRage Gallery, Syracuse, NY
March 5-April 23

2010 Dolls Art Exhibition, Louise Hopkins Underwood Center for the Arts, Lubbock, Group exhibition, March.


“Stepping Out”, one person exhibition and symposium, International Cultural Center at Texas Tech University. April.


Raster Cuts, College of Architecture library, Texas Tech University. Lubbock, Texas. Group exhibition (Six works). March 1 to April 15.


Soul Paintings, Art Department, Laredo Community College, Laredo, Texas. One person exhibition (twenty one pieces). October 11 to November 2nd 2007

Out in the mainstream: Queer Social Landscape, Christine DeVitt Icehouse of the Louise Hopkins Underwood Center for the Arts, Lubbock, TX. Group exhibition (one piece), one day exhibition, October 5, 2007. Local exhibition.

Delineation faculty at Buddy Holly Center for the Art, Lubbock, Texas. Group Exhibition, December 7-11, 2007, local exhibition, showed seven works. Two of my works got censored.


Local Invitational one person exhibition. Thirteen pieces.

Local invitational group exhibition. Five pieces.

Local Invitational group exhibition. Two pieces.


Center for Turkumani Brotherhood, Kirkuk, Iraq. Fifteen poster exhibited. Exhibition proceeds will benefit the future creation of Fuzuli University. March 17 2006 International, Invitational, one person exhibition.


The Citadel of Kirkuk: Architecture in Art as a Cultural Voice, International Cultural Center, Texas Tech University, Lubbock, Texas. In conjunction with the Texas Tech University 21st annual All University conference on the advancement of women in higher education. March 1st to April 14th, 2005.
Invitational one person exhibition, Jaddo honored by women’s studies community connection.

2004


Public Art project “Fueling the imagination; The Vortex of Creativity”, Banners displayed at the Lubbock whirlwind New Years Eve Gala 03/04, Lubbock, Texas. Banner image was part of a painting exhibited later in May 2004 at the Lubbock Regional Art Center, Texas. A community and International Fine Arts Invitational. Group exhibition. One piece.


Onbes Kadin+ Bir Adam (15 Women + One Man), World Woman’s Day Exhibition, Istanbul, Turkey, March 22nd, Catalogue. International group exhibition.


Lahib Jaddo at Lightening McDuff Contemporary Art, Amarillo, Texas. November 19 to December 30. Regional Invitational group exhibition. Ten pieces.

2003


Local Invitational group exhibition. One piece.

2003 Lahib Jaddo in Amarillo at Amigo’s restaurant in conjunction with Final Friday (a poetry and music community event). May through July. Regional Invitational one person exhibition. Twelve pieces.


I Know There is a Balance, Klusoz’s Bar, Lubbock, Texas. September 1st to October 1st. Local Invitational one person exhibition. Twelve pieces exhibited.


1999 Bound and Released, MSC Visual Arts Gallery, Memorial student center, Texas A&M University, College Station, Texas. November 8 1999 to February 1st. Regional Invitational one person exhibition. Fouteen paintings.

Retrospection 15, Buddy Holly Center for the Arts, Lubbock, Texas. Thirty six artists. September 2nd to October 8, 1999. Catalogue. Local Invitational group exhibition. Two paintings

Home coming 1999, Landmark Art Gallery, Department of Art, Texas Tech University. October 7 to October 26. Fifty seven alumni. Local Invitational group exhibition. One painting.


Common threads, Lahib Jaddo and Eleanor Kreneck at Lubbock Arts Alliance, Lubbock, Texas. May 7th to May 30, 1999
Local invitational two person exhibition. Eleven paintings and seventeen fabric pieces.

1998  Sacred and Profane, Gallery Untitled (commercial gallery), Dallas, Texas. 
      Regional Invitational one person exhibition, fifteen works with soft sculpture.

      Gallery 1114(commercial gallery), Midland, Texas. January 16 to February 20. 
      Regional Inviatational two person exhibition, eleven works.

      College of Architecture library exhibition in conjunction with ongoing 
      accreditation process, Texas Tech University, Lubbock, Texas. 
      March 1998. 
      Local Invitational group exhibition, two pieces.

      Lubbock Collects Tech, The Landmark Gallery, Texas Tech University 
      Department of Art, an exhibition of the works of Texas Tech Artists held in 
      private collections, in celebration of the 75th Anniversary of Texas Tech 
      University. February 6 to March 14, 1998. 
      Local Invitational group exhibition, one piece.

      In-Between, mixed media art at Clousseau’s, a bar and music venue downtown, 
      Lubbock, Texas. 
      February 6 to March 7, 1998. 
      Local Invitational four person exhibition. Five works.

      Family: An Exhibition of Visual Arts, Music and Poetry, Fine Arts Center, 
      Lubbock, Texas. 
      Curators: Future Akins, local artist and Andy Wilkinson, local musician. 
      Local Invitational group exhibition. Eighteen artists (visual artists, musicians and 
      dancers). One piece.

1997  Ana Al-Arabi, (I am the Arab), Omni Shoreham hotel, Washington D.C. 
      National Invitational Arab/American group exhibition. One piece.

      New Works, The Landmark Arts gallery, Art Department faculty exhibition, 
      Texas Tech University, Lubbock, Texas. 
      December 5th to January 17th, 1997. 
      Local invitational group exhibition, one piece.

      Contemporary Artist from an Ancient World, The paintings of Lahib Jaddo, 
      International Cultural Center at Texas Tech, Lubbock, TX. 
      September 8 to November 21, 1997. 
      Local Invitational one person exhibition. Ten works.

Houston Art Dealer’s Association second annual open house, Robinson galleries, Houston, Texas. December 1st to December 31st, 1997. Regional Invitational group exhibition. One work.

1996 Image Junkies, Robinson Galleries (commercial gallery), Houston, Texas. September 7 to October 1. Regional Invitational Two-Person Exhibition. Sixteen pieces.


Lahib Jaddo recent paintings, Master piece gallery (commercial), Godbold Cultural Center, Lubbock, TX. August 2nd to September 2nd. Local Invitational one person exhibition, twelve pieces.


Art Journeys, Art Museum of South Texas in Corpus Christi. Regional Invitational group exhibition

Day of the Dead; Celebracion. Lubbock Fine Arts Center. Local Invitational group exhibition.

Female Energies, Martin Rathburn gallery, San Antonio, Texas. Regional Invitational group exhibition.

Lahib Jaddo at Rachel Harris Gallery (commercial gallery), Fort Worth, Texas. April 20 to May 20, 1995. Regional Invitational one person exhibition. Eighteen pieces.
Images of Nature III, Martin Rathburn gallery (commercial gallery), San Antonio, Texas. Regional invitational group exhibition.

1994 

Solo Exhibition: Lahib Jaddo, Godbold Cultural Center, Lubbock, TX.

Three Year Review: Mosaics, Dallas Visual Art Center, Dallas, TX. Regional Invitational group exhibition. Three works.


1993 


Before There Were Borders, Santa Fe, New Mexico. Regional Invitational group exhibition.

1992 

Relativities, Texas Tech University, Department of Art, Lubbock Texas.

Local Invitational group exhibition.

Introductions 92, Robinson Galleries (commercial gallery), Houston, Texas. Regional Invitational one person exhibition, fourteen pieces (2D and 3D).

High Maintenance Women, Rodman Gallery, Lubbock, TX. Local Invitational Two-Person Exhibition.

Trail of Tears, Firehouse Gallery, Houston, TX. Regional invitational group exhibition.

1991 

Lahib Jaddo, Longview Museum, Longview, Texas. Regional won exhibition by award, two person exhibition.

Healing Hands, Lubbock Fine Art Center, Lubbock, TX and
The Dallas Visual Art Center, Dallas, TX. Artworks by seventeen Texas women artists. July 8 -16, Lubbock Fine Art Center and September 6-27 at D-Art (Dallas Visual Art Center), Dallas Texas. Regional Invitational exhibition. One piece. Catalogue

1990  Longview 32nd Annual Invitational, Longview Museum and Art Center, Longview, Texas. Regional Invitational group exhibition.

_Hungers 1990_, Carson County Museum. Regional Invitational group exhibition.

**PRODUCTIONS**

Multimedia CD

_Lahib Jaddo: Contemporary Artist from an Ancient World._ JILANAKA productions, in conjunction with James Johnson. An interactive CD that combines Jaddo Art work with music and video footage, 1997.

Film


Props and Execution. _Free Meal_. 45min short film, Dir. Marynell Maloney, Orleans, France. July 2000

Murals

Chateau de Chenailles, Mural in male master bedroom. Orlean, France, the Maloney Collection, 1993.

Public Art Mural


Film Series

“Plains Speaking; Artists of the Llano Estacado” 2006. A 30 minute documentary film by Chris Caddell about Lahib Jaddo’s work.

Documentary

“Amal’s Garden”, location manager, Kirkuk, Iraq 2010

Premiered in Dubai Film Festival December 2012

**CONFERENCES AND PANEL DISCUSSIONS**
2012 Dubai International film festival, Dec 10-16, Dubai
2011 Edra 42nd Annual Conference, May 25th, 2011, Chicago, IL
2010 Texas Tech University 26th annual conference on the advancement of women. Participated in two panel discussion, “Multiple Identities”, and “Art of West Texas Women”.
2009 Stepping out panel discussion with Kanica Batra, English dept, and Abed Monawar, doctoral student, Art.
2009 Global lens interdisciplinary panel discussion for film screening, TTU Department of electronic media
2009 Texas Tech University, Intersecting Variance: reading gender and gender identity politics.
2009 Texas Tech University 25th annual conference on the advancement of women.Women of color panel discussion participation.
2008 24th National Conference on The Beginning Design Student, paper presentation.
2008 Texas Tech University 24th annual conference on the advancement of women.
2007 Texas Tech University 23rd annual conference on the advancement of women.
2006 Texas Tech University 22nd annual conference on the advancement of women.
2002 Popular Cultures, paper presentation “Body as Cultural Language”, Albuquerque, NM.

ART EXHIBITION CATALOGUES

2012 re: Told, Root division, San Francisco, California
2012 Honoring Women’s Rights: Echoing Visual Voices Together. Women’s Caucus for the Arts
2011 Man as object: Reversing the Gaze, Women’s Caucus for Art. SOMArts cultural center, San Francisco, California and Kinsey Institute Gallery, Bloomington, Indiana
2010  Texas Works; Buddy Holly Center for the Arts, Lubbock, TX.
2010  Art of West Texas Women, Tech Press, Lubbock, TX.
2009  Valdosta National; competition catalogue, Valdosta state University
2009  El Mundo Zurdo publication, anthology of conference proceedings, work co-edited by Dr Norma Alarcon and Dr Rita E. Urquijo-Ruiz 2010
2008  100 Years of Art. A centennial Celebration of Art in Lubbock. The Louise Hopkins Underwood center for the Arts.
2004  *Women in the Middle*, University of Wisconsin-Milwaukee Union Art Gallery, WI.
2004  Onbes Kadin+ Bir Adam *(15 Women + One Man)*, World Woman’s Day Exhibition, Istanbul, Turkey
1999  *Retrospection 15*, an exhibition celebrating 15 years of cultural arts programs, Buddy Holly Center for the Arts, Lubbock, TX.
1998  *The Landmark Gallery*, Lubbock Collects Tech. In celebration of the 75th Anniversary of Texas Tech, Texas Tech University Art Department, Lubbock, TX
1998  *Critic’s Choice 98*, Dallas Visual Art Center, Dallas, Texas.
1997  The Day the Music Died, An International exhibition of mail art. Fine Art Center, Lubbock.
1996  Lahib Jaddo: The Carpet Doors, Weil Gallery Center for the Arts, Texas A&M University-Corpus Christi
1996  *New Art of the West 5*, Eideljorge Museum, Indianapolis, IN
1995  *Women: Rites of Passage*, Wright State University, Art Department, Dayton, Ohio.
1993  *Scene Unseen 2*, Eastern New Mexico University, 4th place award, Portales, NM.
1993  *Critic’s Choice*, Dallas Visual Art Center, Dallas, TX
1992  *Scene and Unseen*, Eastern New Mexico University, 3rd place award, Portales, NM.
1992  *Creating Ourselves*, Eastern New Mexico University, Portales, NM
1991  *Healing Hands*, Lubbock Fine Art Center, Lubbock, TX and The Dallas Visual Art Center, Dallas, Texas.
1990  *Excellence 90*, Texas Sculpture Association, Dallas, Texas.

**ARTWORK IN COLLECTIONS**

Amarillo Museum of Art, Amarillo, TX.
Texas Tech University Museum, Lubbock, TX.
Texas Tech University Library, Lubbock, TX.
Art Museum of South Texas, Corpus Christi.
Bourdelais Collection, Huntington, WVA. (Patron)
Tarleton State University, Stephenville, TX.
Barrett Collection, Dallas, TX.
Carson County Square House Museum, Panhandle, TX.
Maloney Collection, Orleans, France (Patron)
Godbold Collection, Lubbock, TX (Patron)
Samar Choudry collection of Toronto (Patron)
And many other private collections.

GALLARY AFFILIATION

Tornado gallery, Lubbock, TX, USA

LANGUAGES

English (fluency), Arabic (fluency), Turkumani (spoken fluency), French (proficiency)
EDUCATION:
Master of Science, Park and Recreation Planning, Texas Tech University, 1973
Bachelor of Architecture, University of Texas, Austin, 1957

PROFESSIONAL QUALIFICATIONS:

TEACHING EXPERIENCE:
Professor, College of Architecture, Texas Tech University 1986-present
Dean, October, 1997-January, 2002
Interim Dean, May-October, 1997
Associate Dean, 1994-1997
Visiting Professor, University of Guanajuato, Mexico, Spring Semester, 1989
Associate Professor, Division of Architecture, Texas Tech University, 1976-1986
Assistant Professor, Division of Architecture, Texas Tech University, 1973-1976
Instructor Division of Architecture Texas Tech University, 1971-1973
Current Course Responsibility:
Fall 2013: ARCH 3501 Design Studio IV, ARCH 3373, Environmental Site Planning

MEMBERSHIPS:
American Institute of Architects (Delegate to National Convention, 1972, 1978, 1986, 1990, 1999, 2001 2003, 2007, 2013); Texas Society of Architects; AIA Lubbock; National Trust; Lubbock Heritage Society; Tau Sigma Delta (Architecture Honorary Society); Tau Kappa Epsilon Fraternity; Phi Kappa Phi, Honor Society; Phi Beta Delta, International Scholars Society, Golden Key (Honorary Member), Teaching Academy, Texas Tech University

PUBLICATIONS:
“Site Planning and Energy Conservation-Housing” TECHnology magazine, fall, 1981.

RESEARCH
White, James; Louden, Dr. Elizabeth. NCARB Awards Program: Moisture Mitigation in Masonry Buildings. 2013. $34,408 submitted, award to be announced Nov. 2013 not funded
$34,408. Submitted, pending funding
White, James. Prototype CMU unit; FEATHERLITE Company, 2013-present (under design sketches)
RESEARCH (continued)


White, James: *Brick Tech Note 28-B Revision*, BRICK INDUSTRY OF AMERICA, 2005. $3500 funded


B Arch to M Arch program conversion, Texas Tech University, M. J. Harms and J. E. White.1994-1996

White, James. Texas Architectural Foundation Grant, Health Care and Day Care for Low Income Families in Developing Countries. 1988-1989 Academic Year. $4200 funded


White, James. Southern Baptist Awards Program Grant from Texas Society of Architects, 1985-86. *Research and Analysis of Innovative Protestant Faith Chapel Design*. $3000 funded

Texas Architectural Foundation Grant, Research and Development of Housing in Developing and Underdeveloped Countries, 1986-87 Academic Years. $3500 funded


White, James. Restoration of Railroad Eclipse Windmill, Canon Ranch, Sheffield, Pecos County, Texas 1981 $10,000 funded

White, James, White, John. Wallace Pratt Residence (Ship of the Desert), Guadalupe Mountains National Park, System Analysis for roof replacement 1981 $7500 funded


White, James, White, John. AIA Research Corporation and Department of Housing and Urban Development and Department of Energy, “Development of Energy Performance Standards” 1978 $74,000 funded

23rd Annual Southwest Park and Recreation Training Institute, Lake Texoma, Oklahoma, participant, 1978


White, James. Architectural Consultant, Chimayo Area, Santa Cruz Reservoir, New Mexico. Department of Interior, National Park Service Grant, 1975. $1000 funded


PUBLIC SERVICE

Lubbock Habitat for Humanity: Design and development of a new sub-division for 125 homes. Grant from the Talkington Foundation to assist in infrastructure completion- $502,000. 2014

Design of three new house plans for habitat for Humanity: 2014

Texas Masonry Council: Design of Prototype Masonry Bus Shelter. 2010

The North University Mercado Project, City of Lubbock, AIA Lubbock Blueprint for America, 2006

Position Paper, Texas Board of Architectural Examiners, Sunset Advisory Commission, State of Texas, 2002

Member, General Services Administration Selection Peer Review Panel for all Federal Buildings, 2000-present

Donna/ Rio Bravo Border Station, 2007-2008

Birch Bayh Federal Courthouse, Indianapolis, IN, 2004-2005

Del Rio Border Station, 2002

U. S. Federal Courthouse, Austin, Texas, 2002, Jury member, (six- team Charette Competition)

Eagle Pass Border Station, 2001

Member, SACS Accreditation Team, Florida Atlantic University, Southern Association of Colleges and Schools, 2002
Member, SACS Reaffirmation of Accreditation Committee, 2001
Review of Manuscript, John Wiley & Sons, Publisher, 1999, AutoCAD Drawing for Architects, Tony DiNicola
Rural Development Initiative Program, 1999
Project manager, Habitat for Humanity Building Program, 1995-present
Manuscript Reviewer, John Wiley and Sons, Publishers, 198 Fundamentals of Building Construction: Materials and Methods, Edward Allen
Design and Technology in Architecture, David Guise
Building Construction, Donald C. Ellison

UNPUBLISHED RESEARCH ACTIVITY:
White, James. Americans with Disability Act Standards update 2012-present
White, James. Moisture Mitigation in Masonry construction 2010-present
White, James. Texas masonry Council: Comparison of Total masonry Construction vs. Concrete Tilt-up Construction 2011
White, James, White, John. Research and Design proposal for new Historical Museum, Arizona State Historical Museum the State of Arizona, 1985. (Project was in the top ten submittals)
White, James, et al. Texas Architectural Foundation “OF THE PEOPLE I, housing for Under-Developed and Developing Countries”
White, James, et al. Texas Architectural Foundation “OF THE PEOLE II, Health Care/Day Care facilities for Families in Developing Countries”

COMMITTEE ASSIGNMENTS – PROFESSIONAL/COMMUNITY:
First United Methodist Church, Vice-Chair, Church Council, 2013, Chair, 2014
Imagine Lubbock Task Force, 2012-present
Member, Habitat for Humanity Building Committee 1990-present, (Chair 1999-2000)
AIA Lubbock Board of Directors, 2009, 1986-1987
Member, West Texas Chapter US Green Building Council, 2008-present
Member, Texas Masonry Council, 2007-present
Member, Committee on the Environment, the American Institute of Architects, 2003-present
Member, City of Lubbock Urban Design and Historic Preservation Commission, 2004-2009
President, AIA Lubbock, 2007, 1991
President-Elect, AIA Lubbock, 2006, 1990
Chair, Administrative Board, First United Methodist Church, 2006-2007
Texas Society of Architects, Member, Sustainable Environment Committee, 2000-present
Member, Investments Committee First United Methodist Church, 2001-2005.
Texas Architectural Foundation, Board of Trustees, Treasurer, 1999-2001
Texas Architectural Foundation Board of Trustees Member 1998-2001.
Member, First United Methodist Church Building Committee 2001-present.
Member, First United Methodist Church Board of Trustees, 1999-2001 (Chair 2001)
Texas Society Architects Vice President 1988
National Council of Architects Registration Boards: National IDP Coordinating Committee Member, Representing Region 3, 1984-1986
Intern Development Program Educational Coordinator, 1978-2011
Member, Texas Society of Architects Board of Directors, 1986-1989
Texas Society of Architects Education Liaison Committee, Chairman, 1984
TSA Director, Representing AIA Lubbock, 1986-1987;
AIA Lubbock, Treasurer, 1979; Secretary, 1974-1977.
COMMITTEE ASSIGNMENTS – UNIVERSITY:

Member, Vice Chancellor for Facilities Design Excellence Review Committee, Texas Tech System, 2014-15
Member, New Member Selection Committee, Teaching Academy, 2014-2017
Member, Teaching Academy Departmental Excellence in Teaching Committee, 2010
College Post Professional Program Committee, 2009-2010
College Awards Committee Member 2008-2013 (Chair, 2009-10)
College Library Committee, Member 2007-present, (Chair, 2008)
College ARDC Committee, Member, 2008
Member, Board of Trustees, Elo and Olga Urbanovsky Endowment, Texas Tech 2005-present
College External Relations Committee, 2002-2004
Senior Faculty Committee, 2003-present
College Facilities Task Force, 2002
Member, University Strategic Plan Committee, College of Architecture, 2001
Member, Executive Council, IDEATech, Collaboration Studio, 1998-present; Chair, 2000-2002
Member, Executive Council, Teaching Academy, 1999-2002
Tenure & Promotion Committee, 1975-present
College Administrative Council, 1997-2001
College Development & Funding Committee, 1997-present
Distance Learning / Continuing Education Committee, 1997-present
Land-Use, Planning, Management and Design Executive Committee, 1997-2001
Student Advising Council, 1997-2001
Senior Administrative Council, 1997-2001
Deans’ Council, 1997-2001
Provost Council, 1997-2001
Campus Caregivers National Advisory Board, Texas Tech 2001-2005

PROFESSIONAL EXPERIENCE

Architectural Consultant, 1989-present
   10 residential remodels, 6 residences, 1 club house/pool facility, 1 vision-care facility proposal, 2 Religious Facilities
1987: George Sturgis Residence, Herford, Texas, $250,000
     Michael Ehler Residence, Lubbock, Texas, $125,000
, 1986: Jim Hunley Residence, Lubbock, Texas, $250,000
     Victor Chavez Residence, Lubbock, Texas, $113,000
1985: Mrs. Ann Young Residence, Dallas, Texas, $175,000
1984: Mr. and Mrs. John Young Residence, Dallas, Texas, $190,000
1983: 1985: Metro Ten Corporation Office Park Complex, McKinney, Texas, $1,800,000
1983: Turner-Jones Law Office, Lubbock, Texas, Historic Restoration, $30,000
     Bonner Smith Residence, Lubbock, Texas, $112,000
     James Miller Residence, Lubbock, Texas, $142,000 (Speculative)
     James Miller Office Complex, Twin Buildings, Lubbock, Texas, $510,000
     Dr. Damon Hill Residence, Lubbock, Texas, $156,000
     James Miller personal residence, Lubbock, Texas, $174,000
     Kerwin Oliver Residence, Hart Camp, Texas, $55,000 (Restoration)
     Four Townhouses, Dennis Garland, Lubbock, Texas, $676,000
1982: Mr. and Mrs. Bill Graham Residence, Midland, Texas, $312,000
     Medical Clinic, Victor Chavez, Lubbock, Texas, $96,000
Southwestern Bell Telephone Company Equipment Building, Odessa, Texas, $5000
Community Center, City of Lubbock, Lubbock, Texas, $75,000
Depot Restaurant and Bar Addition, Lubbock, Texas, $63,000
Fort Bend Trade Fair, Restoration of Historic Buildings, Rosenberg, Texas, $200,000
1981-1983: 1212 investments Office Building, Lubbock, Texas, $360,000 (Restoration)
1981: Dr. Robert Cameron Medical Clinic, Abilene, Texas, $585,000
Dennis Turnbull Residence, Wimberley, Texas, $60,000
Cattle Baron Restaurant, Lovington, New Mexico, $230,000 (joint venture w/ Ron Sebring)
Camp Butman Methodist Encampment, Merkel, Texas, $500,000 (Re-development Master Plan)
Canon Ranch restoration Project, Sheffield, Texas, $10,000
Myrick Building Restoration, Lubbock, Texas, Estimated $700,000. Project did not materialize
Ray Jacoby Residence, McKinney, Texas, $200,000
Arby Mormon Residence, McKinney, Texas, $175,000
Terry Woldt Residence, McKinney, Texas, $190,000
Vernon Smith Residence, McKinney, Texas, $250,000
1980: Lake Travis Elementary School, Austin, Texas, $369,000 (Associated w/ Frank Donahue, Austin, Texas)
2616 Clack Building, Abilene, Texas, $650,000
1979: AD Associates Advertising Office, Odessa, Texas $20,000
Cody Arrot Residence, San Angelo, Texas, $42,000
James Miller Residence, Rochester, New York, $67,000
Edgar Egeland Residence, Kermit, Texas, $115,000
Robert Madden Residence, Lubbock, Texas, $144,000
Los Atrios Office Building, Abilene, Texas, $869,000
1978: Texas A&M University, Texas Forest Service Greenhouse Facilities, Lubbock, Texas, $114,000 (joint venture
Kerr & Kerr, Plainview)
Lake McKenzie Marina, Silverton, Texas, $20,000
Dr. William Smith Residence, Lake Ransom Canyon, Texas, $125,000
Mike Doss Residence, Lubbock Texas, $69,000
George B. White Residence Remodel, Abilene, Texas, $20,000
Willis Office Building, Abilene, Texas, 4569,000
Southwestern Bell Telephone Company Remodel, Midland, Texas, $20,000
Southwestern Bell Telephone Company Remodel, Lubbock, Texas, $15,000
1977: Dr. Douglas Cone residence, Lubbock, Texas, $50,000
City Of Lubbock Annex for Park and Recreation Department, Lubbock, Texas, $75,000
Taco Villa Corporate Offices Remodel, Odessa, Texas, $20,000
Texas Burger Restaurant, Odessa, Texas, $120,000
1976: Southwestern Bell Telephone Company, Andrews, Texas, $24,000
1974: Southwestern Bell Telephone Company, Westbrook, Texas, $35,000
1972-1979: Taco Villa Restaurants, New Mexico, Oklahoma, Texas, (35 restaurants), $103,000 each
1973: Victor A. Weir Residence, Arlington, Texas, $39,000

Peters and Fields, AIA Architects, Odessa, Texas, Draftsman, Partner and Architect, 1962-71

Project Architect on the following:
1968: Grandview Cinema, Odessa, Texas, , $500,000
1968: First United Methodist Church Education Building, Anson, Texas , $103,000
1968: Sanderson Junior High School, Sanderson, Texas, $350,000
1968: Odessa YMCA, Odessa, Texas, $900,000
1969: Texas Electric Services Company Building, Stanton, Texas, $32,000
1968-1969: Restoration of Fort Leaton and Fort Lancaster, Texas Parks and Wildlife Commission, State of Texas,
$184,000
1969-1971: Criss Cole Rehabilitation Center for the Blind, State Commission for the Blind, Austin, Texas,
$1,339,819
Tactual Map for Presentation at Handicapped Display, State Capitol Building, Criss Cole Day, Austin, Texas, 1970-1971: Fort Stockton City Hall, Fort Stockton, Texas, $174,000
1971: First National Bank, Graham, Texas, $250,000
1971: Construction Drawings and job observation, University of Texas of the Permian Basin, Odessa, Texas, $9,000,000

PROFESSIONAL PAPERS PRESENTED:

*I innovative Uses of Masonry in Teaching*, Brick Institute of America, Southwest Division meeting, Lubbock, 2008
*How is Masonry Construction Taught in College Curriculum?* Brick Institute of America, Southwest Division, meeting, Austin, 2006
"Life in Lubbock: An Overview". The Future of Texas City-Regions Symposium, The University of Texas At Austin, September, 2003
"Your Future Is Upon You", presented to the Graduating Class, College of Architecture, 2001
"To Your Future" presented to the Graduating Class, College of Architecture, 2000
"Where is the Education Process of Architecture Headed", AIA Wichita Falls, Wichita Falls, Texas, 2001
*IDP and the New Computer Registration Exam* Texas Society of Architects Annual Meeting, Dallas, Texas, 1995
*IDP Update & Computer Exam* AIA Dallas, Dallas, Texas, 1995
"IDP-Update" AIA Dallas, Dallas, Texas, 1993
*IDP-Overview" Texas Society of Architects Annual Meeting, Houston, Texas 1992
*IDP-How is it doing?"* AIA, Dallas, Dallas, Texas, September, 1991
"Roofing Systems", University of Guanajuato, Mexico, 1989
"Work of Frank Lloyd Wright", University of Guanajuato, Mexico, 1989
"Housing and Problems of Maintenance", Regional Conference on Housing, New Orleans, Louisiana, 1988
*Inter Development Program", AIA Dallas, Dallas, Texas, April, 1985.
*Inter Development Program", AIA West Texas, Midland, Texas, April, 1982; March, 1985.
*Inter Development Program", University of Texas School of Architecture, Austin, Texas, June, 1982; April, 1983; April, 1984.
*Inter Development Program", AIA Austin, Austin, Texas, April, 1984.
*Inter Development Program in Texas", AIA Fort Worth, Fort Worth, Texas, August, 1983.
*Inter Development Program in Texas", AIA Houston, Houston, Texas, June, 1982.
"A Quality of Life-Integrity", Tau Kappa Epsilon Fraternity, Texas Tech University, September, 1981.
*Site Planning and Energy Conservation;*, Department of Home Economics and Tech Energy Research Center, Seminar, 1979, 1980
AWARDS:

Certificate of Appreciation, 3rd Year Director, AIA Lubbock, 2009
Kleinshcmidt Award for Distinguished Service, Texas Tech College of Architecture Alumni Association, 2006
President's Excellence in Teaching Award, Texas Tech University, 1994, 2007
A. Dudley and Virginia Mahaley Thompson Distinguished Faculty Award, 2003
Texas Tech College of Architecture Architectural Alumni Association, Medal of Honor, Service as Dean, 2001
Certificate of Appreciation for Service on Board of Trustees, Texas Architectural Foundation, 2001
Certificate of Appreciation, Career Education Center, Design Department, 1997
Grand Prytanis Key Leader Award, Tau Kappa Epsilon, 1992
Certificate of Appreciation for Service as Texas Society of Architects Vice President, 1988
Award for Excellence in Architectural Education, Texas Society of Architects, 1987
Certificate of Appreciation from the AIA for 10 years’ service to AIA and TSA for involvement in implementing, marketing and maintaining IDP (Intern Development Program) in Texas as a National standard for the remainder of the United States, 1986
Certificate of Appreciation, the National IDP Coordinating Committee for service to the national efforts of IDP and AIA and service to the committee as a member, 1986
Outstanding Chapter Advisor, Tau Kappa Epsilon, 1983-1984
TKE District President’s Award of Merit, 1983-1984
USAF Commendation Medal, 1961 (third highest peacetime military award) for Meritorious Service above and beyond the call of duty for implementing construction techniques in military construction
Current  
Teaching:  

Spring 2009  
ARCH 5901 Comprehensive Studio  

Fall 2009  
ARCH 5324 History and Theory of Historic Preservation  
ARCH 5506 Architectural Design V- Collaboration Studio  

Spring 2010  
ARCH 5365 Architectural Research Methods  
ARCH 2502 Architectural Design Studio III  

Fall 2010  
ARCH 5324 History and Theory of Historic Preservation  
ARCH 5506 Architectural Design V-Collaboration Studio  

Spring 2011  
ARCH 3314 Contemporary Issues  
ARCH 2502 Architectural Design Studio III  

Fall 2011  
ARCH 5506 Architectural Design V-Collaboration Studio  
ARCH 5324 History and Theory of Historic Preservation  

Spring 2012  
ARCH 3314 Contemporary Issues  
ARCH 2501 Architectural Design Studio III  

Education:  
Master of Architecture, University of Nebraska at Lincoln 1973  
Bachelor of Architecture, University of Texas at Austin 1957  

Teaching Experience:  
Texas Tech University-College of Architecture  
Assistant Professor  1973-1977  
Associate Professor  1977-1989  
Professor  1989-present  
University of Nebraska-School of Environmental Design, Teaching Asst. 1972-1973  
Faculty Member Exchange Program – Texas Tech University and University of Guanajuato, Guanajuato, Mexico  1988-1990  

Registration:  
Texas 1965, Architect, No. 3055  
NCARB Certificate, 1973, No. 12,981  

Professional Experience:  
Peters and Fields, AIA Architects, Odessa, Texas Draftsman  1962-1967  
Project Architect and Partner  1968-1972  
Bahr Hanna Vermeer Haecker, AIA Arch. Lincoln, Nebraska, Draftsman  1972-1973  

Research:  
Project Supervisor, Historic American Buildings Survey, National Park Service, Department of Interior, Washington, D.C.  
Each project was for a 12 week period from 1974-1999  
The Project supervisor is responsible for doing much of the research and insuring that each team member is very well aware of the importance of recording all the factual materials. The Supervisor is also responsible in teaching the team members the correct research methods and recording techniques.  

Each team consisted of 4-6 students from universities across the nation and from 1983-1999 there was at least one foreign exchange student on each team. All documents produced by the students are archived in the Library of Congress Archives, Washington, D.C. The students
were taught historic architectural documentation and construction techniques.


Contracts and Grants:
1981-Canon Ranch Restoration Project, Sheffield, Texas. Funded research and measured drawings-$10,000.

1988-Grant, Texas Historical Commission and Harrison County Historical Commission, “Measured Drawings”, Texas and Pacific Railroad Passenger Depot, Marshall, Texas- $5,103


1993-National Park Service Rocky Mountain Regional Office- Documentation and measured drawings of Minuteman II Missile Silo, Rapid City, South Dakota vicinity-$18,000

1995-1996- Lyndon Baines Johnson National Historic Park, Historic Studies Report Co-Investigator with Dr. Joe King, History Department, and Professor John Billings, Landscape Architecture Department. - $44,000


Spring 1998- Contract with Texas Department of Transportation. Measured drawings, two small commercial properties, Schertz, TX. - $8741, eight students.


Fall 1999/Spring 2000- Documentation of historic JA Ranch, Palo Duro Canyon, TX – Project Supervisor, ten students. Funded by CH Foundation, $20,000.

Spring 2000- Grant to prepare Historic Condition Report and document McBride Ranch, Lake Meredith National Recreation Area, Fritch, TX. - $15,000, three students.

Spring 2001- Grant to document Statue of Liberty, Phase I, New York; National Park Service Co- Investigator with Elizabeth Louden and Glenn Hill, three students. Funded by Liberty Island National Park Service, $30,000

2002- Grant to document Charles Goodnight Ranch House, Goodnight, Texas. Panhandle-Plains Historical Society, Canyon, Texas-$25,000, five students.

2002- Grant to document Bis sa'ani and Kin yazhi pueblitos, Chaco Canyon vicinity, New Mexico; Rocky Mountain Region, National Park Service, Denver, Colorado- $38,753. Co-investigator with Elizabeth Louden and Gary Smith, four students

2002-Grant to document Harold Dow Bugbee Ranch House, Clarendon, Texas. Panhandle-Plain Historical Society, Canyon, Texas-$37,968, four students.

2005- Co-investigator historic documentation Spruce Tree House, Mesa Verde National Park, Colorado with Glenn Hill, Elizabeth Louden, and Gary Smith.

2005- Grant. Archival Reproduction of Historic Ranches – preparation of archival drawings for submittal to the Library of Congress and to mount an exhibition of these documents at the National Ranching Heritage Center, Helen Jones Foundation, Lubbock, Texas- $9,000.


2008- Co-investigator with Gary Smith, Don Abbe, Sally Abbe grant from Lubbock County Historical Commission and Texas Historical Commission. Historic survey of south half of Lubbock County, Structures built before 1962. Supervised four (4) students on summer survey. Funded by matching Grant from Texas Historical Commission and Lubbock County, $27,848

2009- Co-investigator with Gary Smith, Don Abbe, Sally Abbe, grant from Lubbock County Historical Commission and Texas Historical Commission. Historic survey of north half of Lubbock County, Structures built before 1962. Supervised five (5) students on summer survey. Funded by matching Grant from Texas Historical Commission, $27,848

2013-Grant Proposal- DOCUMENTING A LEGACY-Twenty-Five Years Documenting Historic American Buildings Survey. Creative Arts, Humanities and Social Sciences (CAHSS) Texas Tech University, $2,850. Not funded

Consulting:

1986-National Register of Historic Places nomination, First United Methodist Church, Anson, Texas with Mrs. E. T. Pittard

2000- Historic Preservation Consultant, Hemphill County Courthouse and Oldham County Courthouse renovation, CSG, Inc., Lubbock, TX

2003- Team Member, Historic Architectural Consultant with Richter Architects, Corpus Christi, TX. Project- Quinta Mazatlan Hacienda, McAllen, Texas


2007- Historic Architectural consultant-Richter Architects, Corpus Christi, TX. Project U. S. Port of Entry, Columbus, New Mexico.


2010-design residence for Mr. and Mrs. Carl Andersen on their ranch, Dickens County, Texas. Completed
2012-Historic Architectural Consultant-Richter Architects, Corpus Christi, Texas. Laredo-Convent U. S. Port of Entry, Laredo, Texas

2013- Design residence for Mr. and Mrs. John Bendure, Christoval, Texas. Under construction

Exhibitions:

2001-JA Ranch House drawings, Southwest Collection Library, Texas Tech University. Spring
2005-Drawings and photographs of historic ranches in west Texas. National Ranching Heritage Center. Spring

Reviews:

Manuscript-Early Texas Architecture, Gordon Echols, Texas Christian University Press, 1999
Tenure Promotion Review, Assistant Professor Ekaterini Vlahos, University of Colorado at Denver, fall 2001
Tenure Promotion Review, Assistant Professor Randall Russ, Department of Interior Design, Texas Tech University, fall 2001
Tenure Promotion Review, Associate Professor Alice Sherrod, Department of Landscape Architecture, Texas Tech University, fall 2006
Tenure Promotion Review, Assistant Professor Dr. Cherif Amor, Department of Design, College of Human Sciences, Texas Tech University, fall 2005.

Academic and Professional Honors:

Leadership in Preservation and Historic Structures Documentation, the College of Architecture, Texas Tech University 2011
The Legacy Award-Life-Long Commitment to Preservation, the Brownsville Historical Association, Brownsville, Texas 2010
Silver Medal, Tau Sigma Delta National Honor Society in Architecture, Landscape Architecture, and Allied Arts, for Distinction in Leadership and Board Service 1993-2004 2005
Appreciation Award of Quest Program for Outstanding Role Model and Teaching, Upward Bound, Spring 2005
Truett Latimer Award, significant Contribution to Historic Preservation, Preservation Texas 2003
Outstanding Alumnus Award, Interfraternity Council, Texas Tech University 2005
Nominated for Barnie E. Rushing Faculty Distinguished Research Award 1998
Honor Award, Citizen’s Award for exceptional Service, U. S. Department of Interior 1999
U. S. Department of Interior Partnership Award for Leadership in Historic Documentation, Washington, DC. 1998
Edward J. Romieniec Award for Distinguished Achievement in Architectural Education of Young Professionals 1996
President’s Excellence in Teaching Award, Texas Tech University 1996
Delta Chi Fraternity-Leadership, Service and Dedication to the Texas Tech Chapter 1995
Historic American Buildings Survey, 25 Years of Outstanding Service in Documentation of America’s Architecture and for Significant Contributions to Architectural Education of Young Professionals 1993
Fellow, Historic American Buildings Survey Foundation 1993
Order of Omega, Texas Tech University 1991
Mortar Board and Omicron Delta Kappa, Outstanding Faculty Award 1990

Tau Sigma Delta, National Honor Society in Architecture, Landscape Architecture and Allied Arts, Outstanding Faculty Member, College of Architecture, Texas Tech University 1988
Texas Award for Preservation of Historic Architecture and Leadership in Architectural Education and Research, Texas Historical Commission 1988

Memberships:

Texas Society of Architects 1965-present
Texas Society of Architects- Historic Resources Committee 1979-Present
   Chairman 1984, 1994,
Ad Hoc Exhibition Committee, 50th Anniversary HABS 1983
Member-Educational Liaison Committee 1988

Lubbock Chapter AIA 1973-present
   Member Historic Resources Committee 1977-1983
   Chairman 1979-1983
   Member Energy Committee 1977
   Chairman, Student Liaison Committee 1977-1978
   Member Scholarship Committee 1980
   Chapter Treasurer 1985
   Chapter Board Member 1987, 1989
   President-elect 1992
   President 1993
   President-elect 2007
   President 2008

Lubbock Heritage Society, 1979-Present
   Board of Directors 1986-1992

National Trust for Historic Preservation 1976-Present
Member- American Institute of Architects 1965-Present
    Historic Resources Committee, Corresponding Member 1995-Present

Tau Sigma Delta National Architecture Honor Society, National Treasurer 1992-2000
    President-elect 2000-2002
    President 2002-2004
    Board Advisor 2007-Present

Urban Design and Historic Preservation Commission, City of Lubbock 1998-2004
    2009-2012
Lubbock County Historical Commission 2007-2016

Advisory Board, Texas Tech Center for the Southwest 2005

Teaching Academy, Texas Tech University 1995-present
    Executive Board 2006-2008
    New Member Selection Committee 2011-2013
    Executive Board 2014-2016

Phi Kappa Phi

Phi Beta Delta

Preservation Texas

U. S. Green building Council, North Texas Chapter, West Texas Branch 2008-Present

Presentations and Sessions:

Guest Lecturer, West Texas Home Builders, Lubbock, TX, 1982
Guest Lecturer on Historic American Buildings Survey, West Texas and Lubbock Chapters, AIA, 1982
Guest Lecturer- Lubbock Heritage Society, 1985
Guest Lecturer- The Westerners, 1985
Guest Lecturer- College of Architecture, University of Puerto Rico, San Juan, Puerto Rico, 1989
Guest Lecturer- Colegio Arquitectos, Irapuato, Mexico, 1989
Guest Speaker- Simposio Internacional Arquitectura Del Siglo XIX Sudoeste De EE. UU. Y Mexico, Guanajuato, Mexico, May 1988.

Guest Speaker- Segundo Simposio Internacional Cubiertas Tradicionales y Contemporaneas, University of Guanajuato, Mexico, May 1989

Guest Speaker- Colegio Arquitectors, Leon, Mexico, May 1989

Guest Speaker- Symposium, Icons of Faith, Texas Tech University, November 1989

Beneath the Eaves, the Science and History of Recreating Mark Twain’s Historic Site, fall 1997, Hartford Connecticut,


Presentation: The Historic American Buildings Documentation of the Mark Twain House
Midland Genealogical Society, Midland, Texas, February, 2001

Presentation: Historic Natchez, West Texas Historical Association, Midland, Texas, April 2001

Presentation: Documentation of the JA Ranch, Texas Historical Association, Corpus Christi, Texas,
March 2002

Presentation: Historical Documentation of the JA Ranch, 2003


Session Moderator, West Texas Historical Association, Architecture Session, Lubbock TX, April 4, 2009

Service:

Texas Tech University
Faculty Grievance Committee 1988
Faculty Development Committee 1987-1989
Faculty Grievance Panel 2005-2006
University: Graduation Committee, 1976-1979

College of Engineering, Chairman, Graduation Committee 1979

College of Architecture:
Student Development Committee 1978-1983
Graduate Faculty 1985-present
Chairman 2011-2015
Ad Hoc Grievance Committee 2013
Curriculum Committee 1978-1990
Grade Appeals Committee, Chairman 1979-1980
Promotion and Tenure Committee 1977-present
Architectural Research Design Center Committee 2006-2010
Post-Professional Graduate Committee 2006-2010
Academic Programs Committee 1988
Design Coordinators Committee 1988-1993
Wolf Run Task Force Committee 1987-1988

Other:
Faculty Advisor, Historic Research Fellowship, Texas Architectural Foundation (John Sebastian, Recipient) 1980-1981
Faculty Advisor, Tau Sigma Delta, Architecture Honor Society 1984-present
Faculty Advisor and Chapter Advisor, Delta Chi, Social Fraternity 1982-2009
Thesis Committee Member, Kate Henchen, Department of Design, College of Human Sciences 2011
Ph.D. Dissertation Committee, Islam Obeidat, Department of Design, College of Human Sciences 2011-2012
Thesis Committee Member, Samantha Crowder, Department of Landscape Architecture, College of Agricultural Sciences and Natural Resources 2013
Osher Lifelong Learning Institute (OLLI) - taught two classes, Historic Preservation And documentation March 2012
Habitat for Humanity 1999-present


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1. **BASIC INFORMATION**

1.1 **EDUCATION:**


1.2 **ADMINISTRATION EXPERIENCE**

Director, Certificate in Historic Preservation. 2012 – present.

Associate Dean for Research, College of Architecture. 2000 – 2002.

1.3 **TEACHING EXPERIENCE**

2004 – present Professor, Texas Tech University, College of Architecture, Lubbock, Texas

1998 – 2004 Associate Professor, Texas Tech University, College of Architecture Lubbock, Texas

1992-1998 Assistant Professor, Texas Tech University, College of Architecture Lubbock, Texas

1989-1991 Instructor, Texas Tech University, College of Architecture Lubbock, Texas

1.4 **TAUGHT COURSES**

**Undergraduate:**

ARCH 2402 Design Studio, Spring, 2005
ARCH 3314 Contemporary Issues, class, 2008 to 2011
ARCH 3501 Design Studio, Fall, 2014
ARCH 3502 Design Studio, Spring, 2006 to present

**ARCH 4341 Media Elective – New class, 2013 to present. Principles and Techniques of 3D Laser Scanning.**

ARCH 4601 Study Abroad Program – Prague, CR. 2012
ARCH 4000 Acculturation Class for Study Abroad. 2012
ARCH 4000 Prague Urban Research. 2012

**Graduate:**

ARCH 5321 Historic Building Technology & Documentation, graduate level, Spring, 2003 to present
ARCH 5501 Practicum + Studio, DFW. Fall, 2011
ARCH 5501 Topical Studio, Summer 2008 to present
ARCH 5605 Preservation Studio, Fall 2005 to present
ARCH 5622 Preservation Studio, Fall 2005 to present
ARCH 5000 Documentation Research, Fall, 2004 to present
ARCH 6000 & 7000 Undergraduate and Graduate Thesis advisor, 1991 to present

Graduate Advisor/Committee Member:
*Master of Science in Architecture, Historic Preservation Specialization
  Saman Abdulkareem, Kurdistan, 2010 – 2012
  Ermias Hagos, Ethiopia, 2008 - 2010
  Anant Patel 2007-2010
  Dan Zhou, China 2007-2009
  Wei Xiong, China 2006-2008

*Master of Architecture: (Program Change eliminated MArch Faculty Advisors 2007)

2. Publications

2.1. Peer Reviewed, Scholarly Journals & Dissertation


2.2 **Measured Drawings Publications** -

Special Collections, Prints and Photographs Division, United States Library of Congress

**Research Projects pending completion and submission:**

1. Ellis Pecan Building, 1000 N. Main Street, Fort Worth, TX. Documentation Drawings.
2. TXU Power Plant, 101 Main Street, Fort Worth, Texas. Documentation drawings.
3. Mashed ‘O’ Ranch, Earth, TX original ranch structures. Documentation drawings and photography.
5. Swenson Swimming Pool Building, Spur, TX.
6. 6666 Ranch Barn, Bunkhouses, Smokehouse, Garage and Water Tower


2.2.4 *Shelburne Farms, Breeding Barn, 1611 Harbor Road, Shelburne, Chittenden, VT.* 2006. Project Supervisor, Elizabeth Louden. Student research Assistants and


2.2.8.1 Officer’s Quarters. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.2 Store, Commissary. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.3 Latrine. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.4 Non-Commissioned Officer’s Quarters. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.5 Granary Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.6 Old Castolon Store. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA

2.2.8.7 Shed. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA
2.2.8.8 House. Repository: Library of Congress, Prints and Photographs Division, Washington, D.C. 20540 USA


2.2.16 *Historic Building Documentation at Harpers Ferry National Historical Park: Morrell House, and Stagecoach Inn, Paymaster House, and Brackett House* Publication of research and measured drawings, Historic American Building Survey, Collection Library


2.3 **Other Peer Reviewed Creative Activity, Papers and Professional Publications**


2.3.3 Developing Critical Thinking Skills in Beginning Students. The Thirteenth Annual All-University Conference on the Advancement of Women in Higher Education. Texas Tech University. Poster session participant. 1996.


2.4 **Invited International and National Teaching, Workshops & Presentations**


2.4.3 3D Laser Scanning: Processes and Procedures. Invited paper and presentation. The Faculty of Architecture of the National Autonomous University, the National Institute of Anthropology and History and the National Institute of Fine Arts and in cooperation with the National Mexican Committee of ICOM. November, 2002.


2.5 **Papers, Presentations, Invited Lectures & Exhibitions**

2.5.1 Migrant Worker Housing – Photography exhibitions and competitions. Lubbock Garden and Arts Photography exhibition and competition, April,2014. International Cultural Center High and Dry Phototography exhibition and competition, submission October, 2014.

2.5.2 “Historic Preservation Programs at the COA.” 3D Laser Scanner Demonstration and lecture to the DES course. November 6, 2012, 2013.

2.5.3 “Historic Preservation Programs at the COA” 3D Laser Scanner Demonstration and lecture to the ARCH 5311 Systems of Inquire Graduate course. November 8, 2012.
2.5.4 “Connectivity” 3D Laser Scanning, Types and Uses. UT Brownsville and Texas Southmost College. Student and Public presentation, demonstrations. Title IX funding provided travel expenses. April 24-26, 2012.

2.5.5 “Kurdistan After Saddam Hussein: Conservation And Preservation Of The Arbil Citadel World Heritage Site.” Invited Two (2) Session Lecture Series. Osher Center For Life-Long Learning, Texas Tech University Campus. April, 2012.


2.5.7 Cultural Heritage Research Symposium and Exhibition. College of Architecture, Texas Tech University. Symposium organizer and speaker moderator. September 27-29, 2011.

2.5.8 First Friday Art Trail Exhibitions, Art District, Lubbock, Texas

2.5.8.1 “Palimpsest of Migrant Worker Housing in Rural West Texas” Large Format Photography exhibition. Lubbock Garden and Arts Center. September, 2013.

2.5.8.2 Cultural Heritage Exhibition. Co-exhibitors, Dr. Rima Al Ajlouni, Professor Joseph Aranha, Assoc. Prof. Javier Gomez, Karen Hughes, Professor Elizabeth Louden, Professor John White. October 1, 2011

2.5.8.3 ARCH 5501 Graduate Student Exhibition – Co-Faculty, Assoc. Prof. David Driskill and Dr. Elizabeth Louden. Adaptive-Use Lubbock Power Plant and Fort Worth Recreation Building. August 1, 2011.

2.5.8.4 Arch 5501 – Preservation Studio – Adaptive-Use proposals for 1931 Lubbock Federal Building. May 1, 2011, and June 1, 2011.

2.5.10 “Laser Scanning Documentation and Research in Heritage Management.” Invited presentation for Dr. Stance Hurst, Museum Science, TTU. Spring, 2011

2.5.11 “Archiving Archaeological Sites and Sounds within the Three Dimensional Space: Capturing and Dimensioning Aural Artifacts.” Co-Authored with Dr. Margaret Bruchez, Blinn College Department of Archaeology. October 2008. Society for American Archaeology Conference presentation. Atlanta, GA.


2.5.13 “Use of the 3D Laser Scanning Data in the Classroom: Historic Troy, Texas Main Street as a basis for Graduate Design Studio Projects.” Invited presentation at the annual meeting of the Center for Heritage Conservation. Texas A&M, College Station, TX, March 24 & 25. 2006.


2.5.15 “What is the Point? 3D Laser Scanning for Cultural Heritage Management.” Invited presentation at the Texas Department of Transportation with the Texas Historical Commission. Austin, TX. January 31. 2006.

2.5.16 “Bridging the Gap.” Peer reviewed paper and presentation to the APTI Annual Conference, Galveston, TX. November 6, 2004. Travel funded by the Texas Department of Transportation. Co-authors: Karen Hughes and Elizabeth Louden.


2.5.20 3”D Laser Scanning: Processes and Procedures.” Invited paper. The Faculty of Architecture of the National Autonomous University, the National Institute of Anthropology and History and the National Institute of Fine Arts and in cooperation with the National Mexican Committee of ICOM. November, 2002.

2.5.21 “Preserving Liberty.” Invited paper. Texas A & M University, Historic Resources Laboratory. 3rd Annual Historic Preservation Symposium. April, 2002


2.5.23 “Architecture of Survival: The Historic Structures of Big Bend National Park.” Research Assistant paper presented by graduate students Dan Valenzuela and Elizabeth Keller at the S.E. Regional Conference of the Society of Architectural Historians, University of Arkansas, 1998, under the direction of E. Louden.

2.5.24 “John C. Calhoun Historic Site.” Exhibition and presentation of measured drawing documentation, Clemson University, College of Art, Architecture and Literature, Exhibition space of Lee Hall, August, 1997.

2.5.25 “Developing Critical Thinking Skills in Beginning Students.” The Thirteenth Annual All-University Conference on the Advancement of Women in Higher Education. Texas Tech University. Poster session participant. 1996.

2.5.26 “From the People to the People.” Invited paper presented at the Texas Historic Commission Annual Meeting, Amarillo, Texas. May 2-4, 1996.

2.5.27 “Morrell House and Stagecoach Inn, Paymaster House and Brackett House” exhibition and presentation at Harpers Ferry National Historical Park, Harpers Ferry, West Virginia. 1995.


2.5.30 “Housing of the People, Vernacular Architecture in Peru” The Seventh Annual All-University Conference on the Advancement of Women in Higher Education. Texas Tech University. Poster session participant. 1991.
2.5.31 “The Architectural Personality: A Unique Combination of the Engineer and the Artist” The Sixth Annual All-University Conference on the Advancement of Women in Higher Education. Texas Tech University. Poster session participant. 1991.


2.5 ARTICLES AND INTERVIEWS


2.7 COMMUNITY PRESENTATIONS AND STUDENT PROJECTS

2.7.1. Fort Worth Community Arts Center project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1954 historic building. ARCH 5502 Preservation Studio students presented their projects to city and community leaders. Studio students presented their rehabilitation project proposals for the 1300 Gendy Street site. Fort Worth, TX. April, 2014.

2.7.2. KKK Klavern Auditorium (Ellis Pecan Building) project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1924 historic building, a National Register for Historic Places listed building. ARCH 5501 Preservation Studio students presented their projects to city and community leaders. ARCH 5501 + Arch 5622 Studio students presented their rehabilitation project proposals for the 1000 Main Street site. Fort Worth, TX. December, 2013.

2.7.3. TXU Power Plant project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1910 historic building, a National Register for Historic Places listed building. ARCH 5501 Preservation Studio students presented their projects to city and
community leaders. ARCH 5501 + Arch 5622 Studio students presented their rehabilitation project proposals for the 100 Main Street site. Fort Worth, TX. December, 2012.

2.7.4. Fort Worth Public Market Building project proposals. Analysis, Planning and Design proposals for the adaptive use of the 1932 historic building, a National Register for Historic Places listed building. ARCH 5501 Preservation Studio students will present their projects to city and community leaders. ARCH 5501 Practicum + Studio students presented their urban analysis and project proposals for 1400 S. Daggett Street site. Fort Worth, TX. December, 2011.


2.7.7. 1931 Lubbock Federal Building Revitalization. Nominated and received listing for the building on the Texas Historic Places Most Endangered List for 2011. Listed by Preservation Texas and listing presented in Austin at the State Capital Building with Councilman Bill McKay. Activities have led to a local group of sustainability and preservation-minded citizen’s group to lead the effort to preserve the 40,000 sq. ft. historic building. Spring, 2011.


2.7.10. Santa Fe Railroad Depot – Historic Structures Report. Terry County Historical Museum required evaluation, analysis and documentation of the Depot building to convert it to additional museum space. 3D Laser Scanning, Panoramic photography and building analysis was completed in April, 2008 and submitted to the client.


2.7.11. Point of Inquiry: Recent 3D Laser Scanning Research Projects at the COA Invited presentation focusing on recent research and scholarship using the 3D Laser scanner by faculty at TTU COA. TSA Alumni Reception, Dallas Hyatt Hotel. November 2, 2006.

2.7.12. Exhibition and presentation of measured drawing documentation, Clemson University, College of Art, Architecture and Literature, Exhibition space of Lee Hall, August, 1997.


3. **Contracts, Grants & Funded Research**

3.1. **University Administered**

3.1.1 FY13 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences. $19,717. Remnants of West Texas Migrant Worker Housing: Recordation and Analysis 1930 – 1965 Living Conditions. Large Format Photography, 100 final archival 8” x 10”prints, SW Collection, TTU Library, Library of Congress. September 1, 2012 – September 1, 2013.


3.1.5 Perdenales Cave Research – Documentation of Aural Properties to 3D laser scanning data. Precision measuring and electronic sound recordings will be mapped to a 3D space for archival purposes. 2010. $2,122.

3.1.6 XIT Channing Headquarters – Research and Documentation Project. Interpretive drawings and documentation drawings. Funded through HHM, Inc. from TxDoT. Principle Investigator Professor Elizabeth I. Louden. January, 2008. $6,246

3.1.7 Cowhead Mesa Petro-glyphs – Research and Documentation Project. 3D laser scanning documentation and mapping of high definition photographs to explore and measure fragile pretroglyphs near Post, Texas. Co-Investigator with Dr. Stance Hurst, TTU Museum. June, 2008. $4,387

3.1.8 1873 Bryson Farmstead – Research and Documentation Project. Interpretive drawings and documentation drawings. Funded through HHM, Inc. from TxDoT. Principle Investigator Professor Elizabeth I. Louden. June, 2007. $34,387
3.1.9 1930s Mesa Water Boosting Station – Research and Documentation Project. Interpretive drawings and documentation drawings. Funded through HHM, Inc. from TxDoT. Principle Investigator Professor Elizabeth I. Louden. June, 2007. $33,897


3.1.13 Digital Statue of Liberty-Phase II, Research and Documentation, Liberty Island National Park Service & HABS Division of the NPS. Elizabeth I. Louden, Project Director/Principle Investigator with Glenn E. Hill, and John P. White, Co-Principal Investigators. 2006-2007. $126,000.

3.1.14 Troy Main Street Documentation Project – Phase III. Interpretive drawings and documentation drawings. Funded through HHM, Inc. from TxDoT. Principle Investigator Professor Elizabeth I. Louden. February, 2006. $29,587


3.1.16 Troy Main Street Documentation Project – Phase II. Preliminary drawings and scope of work presentation to TxDoT. Principle Investigator Professor Elizabeth I. Louden. November, 2005. $12,485.

3.1.17 Troy Main Street Documentation Project – Documentation research project of the historic main street of Troy, Texas. Sixteen buildings, the grain elevator and the historic concrete bridge over I-35 formed the core of the funded project through HHM, Inc. as a representative of TXDoT. Principle Investigator Professor Elizabeth I. Louden. June, 2005. $38,811.


3.1.22 Continental Grain Elevator Documentation. Funded by HHM, Inc. a representative for TXDoT. Elizabeth Louden, Principal Investigator. 2003. $40,578.

3.1.23 Bluff Dale Bridge Documentation. Funded by HHM, Inc. a representative for TXDoT. Elizabeth Louden, Principal Investigator. 2003. $19,578.


3.1.25 Bis sa ani’ Pueblo & Ken Yazee site, Chaco Canyon, NM Research and Documentation Project. Gary W. Smith, Elizabeth I. Louden, John P. White, Summer, 2002. $38,000.


3.1.27 6666 Ranch Main House, Research and Documentation Project. Funded by The CH Foundation. Elizabeth Louden, Principal Investigator. 2001-2002. $20,000.

3.1.28 The Daniel’s Ranch, Research and Documentation Project. Funded by the Big Bend Natural History Association. Elizabeth Louden, Principal Investigator. 2001-2002. $7,800.


3.1.33 Barker Lodge, Big Bend National Park. Research and measured drawing documentation, Co-sponsored by the Big Bend Historical Association and the Big Bend National Park. Principle investigator. Research grant awarded. 1996-98. $21,000.


3.1.37 College of Architecture, Texas Tech University, 11th National Conference on the Beginning Student, Fayetteville, Ark. Travel grant, 1994. $1,000.

3.2 National Park Service Administered or Private Entity Administered Grants/Contracts


3.2.4 Paymaster House, and Brackett House, Harpers Ferry National Historical Park, Harpers Ferry, West Virginia, Measured Drawing Documentation for Cultural Resource Management, Co-Principal Investigator and field team supervisor, Historical American Building Survey, National Park Service, 1995. $10,000.

3.2.5 Manzanar War Relocation Center, Manzanar National Historic Site, Independence, California, Co-Principal Investigator and Project Architect, Historical American Building Survey, National Park Service, 1994. $45,000.


4. Professional/Creative Work


5. **AWARDS & RECOGNITION**

5.1 **Preservation Achievement Award** by Historic Fort Worth, Inc. for recognition of outstanding service and preservation activism in the city of Fort Worth. 2010 – 2013. September 26, 2013.


5.3 **Peterson Prize Honorable Mention Historic American Building Survey/National Park Service,** XIT Ranch Headquarters, Cory Edwards, student delineator. Faculty PI. September, 2008.

5.4 **Professing Excellence - Student Life.** Texas Tech University, Office of Student Affairs. University-wide student initiated award. May, 2006.


5.6 **Barney Rushing Jr. Research Excellence Award,** Texas Tech University, College of Architecture, 2004.

5.7 **President’s Excellence in Teaching Award,** Texas Tech University, College of Architecture, 2003.
5.8 **Presidents Excellence in Research Award**, Texas Tech University, College of Architecture nominee. 2002.

5.9 **Faculty Development Leave** (Sabbatical) – Texas Tech University, College of Architecture Competitive Award. 1999-2000.


5.11 “**Fast Track Award**” National Park Service recognition for outstanding accomplishments on the documentation of the Fort Hill home of John C. Calhoun, Clemson University, South Carolina (The first NPS/University partnership to provide space/equipment). 1997.

5.12 **Excellence in Teaching Award for New Faculty**, College of Architecture, Texas Tech University. 1993.

5.13 **Outstanding Faculty Member Award**, Texas Tech University, Mortar Board and Omicron Delta Kappa. 1991.

5.14 **Hemphill Wells Excellence in Teaching Award** nominee, College of Architecture, Texas Tech University. 1990.

5.15 **Outstanding Teaching Assistant Award**, College of Architecture, Texas Tech University. 1989.

5.16 **Outstanding Non-Traditional Student Award**. College of Architecture, Texas Tech University 1987.

6. **Professional Service Activities**

6.1. Board of Directors, Preservation Texas. **State** preservation advocacy at the Texas legislature, promoting statewide heritage conservation and funding support. May, 2014. Quarterly meeting around the state. Bassett Farm Committee.


6.3. Board of Directors, Texas Plains Trails, **Regional** Tourism and Heritage Promotion arm of the Texas Historic Commission. 2011 to 2012. Meetings six times a year.

6.2. Grant Reviewer, Texas Plains Trails, **Regional** Tourism and Heritage Promotion arm of the Texas Historic Commission. June, 2011.

6.3. Director, **State** Board of Review, Texas Historical Commission. 2005 to 2011. Meeting each four months to review National Register for Historic Places Nominations from around the State of Texas.


6.7. **National** Director, Board of Directors for Association for Preservation Technology International. 2004-2006. Meetings twice a year.


6.10. **National Treasurer for Tau Sigma Delta, 1999-2004.** Architecture and Allied Arts Honor Society for students.


6.15. **Member. National Academic Advisors Association Conference, Anaheim, California.** 1990.

7. **PROFESSIONAL AFFILIATION CURRENT MEMBER**


7.2. **Lubbock Heritage Society 2014**

7.3. **National Trust for Historic Preservation.** 1998 to present7.4. **Phi Kappa Phi, National Honor Society 1986 to present.**

7.5. **Preservation Texas. 2009 to present.**

7.6. **Southwest Historical Association (past).**

7.7. **Tau Sigma Delta National Architectural Honor Society.**

7.8. **Texas Historical Association (past).**

8. **COMMUNITY SERVICE**

8.1. **PRESENTATIONS** Fort Worth Community Arts Center project proposals. Studio students presented their rehabilitation project proposals for the 1300 Gendy Street site. Fort Worth, TX. April, 2014.

8.1.2. **Fort Worth, TX. 1924 KKK Klavern Auditorium, 3D Laser Scanning, Adaptive Use Design Proposals. Revit Models from laser scan data. September to December, 2013.**


8.1.7. **TX. 1931 Federal Building, Design Projects, planning and building assessments. Presentations at Urban Tech, COA downtown Center for Design. Presentations at First Friday Art Trail, May, 2011.**

8.1.13. Preserving Liberty, 3D Laser Scanning Presentations:
8.1.20. NMSPE Southeast Chapter Presentation, Carlsbad, NM. April, 2003.

9. **OTHER ACTIVITIES:**

10. **PROFESSIONAL DEVELOPMENT ACTIVITIES**
10.1 **CONFERENCE ATTENDANCE AND EDUCATIONAL ACTIVITIES**
10.1.6 10.1.5 Association for Preservation Technology International, Atlanta, Georgia. September, 2006. Annual Conference and Board of Directors meeting.
10.1.7 10.1.6 Tharp residence, Anson, TX. Private residence design commission. 2007-2008.
10.1.8 10.1.7 Conservation Consultant, HHM, Inc. Austin, TX. Worked on database development for Navy ICRMP project. Twelve weeks consultant position, summer 2007.
10.1.9 10.1.8 Association for Preservation Technology International, Atlanta, Georgia. September, 2006. Annual Conference and Board of Directors meeting.
10.1.20 10.1.20 Invited participant at the first meeting for the development of HABS Computer Protocol and Documentation Standards at Texas A & M University, sponsored by the National Center for Preservation Training and Technology. 1997.
10.1.21 10.1.21 Attendance at National Trust Conference Santa Fe, N.M. 1997, Dallas, Tx. 1996
10.1.23 10.1.23 Personal residence, design-build project. 5108 - 1st Pl. $105,000. 1992.
EDUCATION:
Bachelor of Architecture - Design Option, Texas Tech University - 1973.

REGISTRATION:
Registered Architect, by the Texas Board of Architectural Examiners 1977, #6121.

PROFESSIONAL ORGANIZATIONS:
The Texas Society of Architects.

PROFESSIONAL EXPERIENCE:
Began as a part-time employee for Whitaker and Hall, Architects and Engineers, Lubbock in July 1971 while attending college. Continued to work as a part-time draftsman until February 1973. Received Degree and returned to work for Whitaker and Hall as an architectural apprentice. Responsibilities were primarily in design and presentation, but also included lighting and electrical design, graphic, signage design and coordination of Interior Design. At various times was also assigned duties in the production of Contract Documents, supervision and inspection of projects under construction. Following registration as a licensed Architect in February 1977, became an Associate Architect in Whitaker, Hall and McQueen, Architects and Engineers, Inc.

In July 1977 formed a partnership, Architects/Beard/Martin.

In December 1977 established practice as a sole proprietor and principal of the firm, Michael T. Martin, Architect.

AWARDS:
1979 Lubbock Chapter A.I.A.: First Honor Design Award for the Ice House, Ralls, TX.
2005 Lubbock Chapter A.I.A.: Award of Merit Design Award for the Mullin, Hoard & Brown Law Offices, Lubbock, TX.- Consulting Architect-Interiors
2008 Texas Tech University, Quality Service Award.
2011 Lubbock Chapter A.I.A.: Award of Merit Design Award for the Sustainable Cabin, Crowell, TX

COMMUNITY ACTIVITIES:
Family House Inc., 1984-90 Board Member of Lubbock's Ronald McDonald House. In 1992 designed and oversaw construction of base and installation of statue.

Lubbock Cultural Affairs Council, 1988-90 Board Member. Chairman and project coordinator for Maxey Park sculpture project. (work installed in September 1992).

Pro Bono design and consultation for the Roscoe Wilson Elementary School Memorial sign.

COMMUNITY ACTIVITIES: continued
Tech Terrace-U.N.I.T Neighborhood Association,
Chairman of planning sub-committee.
Initiated improvements in Wagner Park tennis courts by joint agreement of Association Parks Dept.

2006-2008 Vice-President
2008-2010 President

PUBLIC SERVICE:
PROFESSIONAL ORGANIZATION ACTIVITIES:
Lubbock Chapter - A.I.A.
1980 Treasurer
1981-83 Board Member
1984 President-elect
1985 President
1986-2002-Tennis Coordinator, Golf and Tennis Tournament.

City of Lubbock, Texas
1985 Ex-officio member of the Urban Design and Historic Preservation Comm.
Building Code Adoption Committee.
1986 Interstate Policy Zone-Task Force
1987-89 Endowment Fund Trustee.
1999- Ad-hoc International One and Two Family Building Code, study and adoption committee.
Representative to the Lubbock Cultural Affairs Council, Advisory Board.
1988 Lubbock Arts Festival- Exhibit Chairman.

2006-2010 Member of the Structural Standards Commission. Reappointed twice. Elected Chairman.

TTU Architecture Alumni Association
1990-92 Board Member and Treasurer.
1991-02 Coordinator, Engraving for Alumni Medals

PAPERS WRITTEN:

Virginia Architecture Symposium, Department of Architectural History, University of Virginia, November 1991.
TEACHING:
Texas Tech University: 1980-86, Department of Art, Lecturer in Interior Design.
The University of Texas at Arlington: Spring & Summer 1991, Graduate Teaching Assistant.
Texas Tech University: Fall 2006-Current, College of Architecture, Instructor.

University Service:
Designed binder cover TTU Proposal to the Institute of Gas Technology.
Designed & built Distinguished Service Awards for the College of Architecture 10 Year Anniversary

TEACHING RECORD:
continued
Art 4341 Commercial Interiors
Art 1325 Design II (Art core)

Art 4328 Advanced Interior Problems
Art 3344 Interior Design Graphics II, Art 2314 Beginning Interior Design Studio
Art 4326 Commercial Interiors

1982-83 Art 3343 Interior Design Graphics I, Art 4328 Advanced Interior Problems
Art 3344 Interior Design Graphics II, Art 4326 Commercial Interiors

Art 4341 Commercial Interiors
Art 3344 Interior Design Graphics II, (2 sect) Art 4326 Commercial Interiors

Art 3344 Interior Design Graphics II, (two sections).

Art 3344 Interior Design Graphics II, Art 4328 Advanced Interior Problems

1986-87 Art 3343 Interior Design Graphics I, Arch. 3331 Design III
Art 3344 Interior Design Graphics II, Arch. 3332 Design III

1987-88 Art 3343 Interior Design Graphics I, Arch. 3331 Design III
Art 3344 Interior Design Graphics II,

TEACHING RECORD: continued
1988-89 Art 3343 Interior Design Graphics I, Arch. 3331 Design III
Art 3344 Interior Design Graphics II, Arch. 3332 Design III

1989-90 Arch. 3501 Design V
Arch. 3502 Design VI

1990 (Fall) (full-time) Arch 1401
Arch. 1401 Design I
Arch. 3502 Design V

1991 (Summer) Arch. 2551 Sophomore Design Studio (UTA)

1991-92 Arch. 1401 Design Studio I
Arch. 3501 Design Studio V
Arch. 1402 Design Studio II
Arch. 3502 Design Studio VI
Arch. 3361 Design Workshop- Furniture Des.

1992-93 Arch. 3501 Design Studio V
Arch. 3502 -Design Studio VI*
Arch. 3361 Design Workshop-Furniture Des.
*coordinator of third year design
(Summer)Arch. 4591-Design IX (second half)

1993-94 Arch. 2401 Delineation III **
Arch. 3361- Building Systems I for I.D. Majors
Art. 3361-Architectural Furniture***
Arch. 3361- Building Systems II for I.D. **
Work displayed at the Main Post Office
*** M. Bessner's lamp entered in Kozumi Competition

Academic Committees:
Design Coordinator's Committee, Computer Use Committee
Alumni /Development Task Force Development Officer- Search Committee
Site Coordinator for A.I.A. Video conferences "Building Connections".

1994-95 Arch. 4000 Delineation I
Arch. 3361- Building Systems I for I.D. Majors
Arch. 3361- Arch. Photography****
Arch. 3361-Architectural Furniture
Arch. 3361- Building Systems II for I.D.

****Photography class field trips to TTU Museum-E. Curtis Prints;
Lecture by R. Lonewolf & Caprock Photographer’s Assoc. –Post Excursions to Lubbock Lake Landmark & Parks

1995-96 Arch. 1441 Delineation I
Arch. 3361- Architectural Furniture

1996-97 Arch. 1441 Delineation I
Arch. 3361- Architectural Furniture
Arch. 4201- Arch. Design VI lecture
Arch. 4401- Arch. Design Studio VI
Fourth-year design class field trip to Dallas/ Ft. Worth
TEACHING RECORD: continued

1997 -98
Arch. 1441 Delineation I
Arch. 4201- Arch. Design VI lecture
Arch. 4401- Arch. Design Studio VI

Fourth-year design class field trip to Dallas/ Ft Worth
Arch. 3361- Architectural Furniture
Arch. 4395- Arch. Thesis Programming

(Summer)Arch. 4591-Design IX (second half)

1998-99
Arch. 1441- Delineation I
Arch. 3361 -Architectural Furniture
Arch. 5332- Architectural Furniture (Grad.)

Arch. 4202- Arch. Design Studio VI lecture
Arch. 4404- Arch. Design Studio VI
Arch. 3362- Furniture Design Workshop

1999 -00
Arch. 1441 - Delineation I
Arch. 3362- Furniture Design Workshop
Arch. 2402- Architectural Design Studio II
Arch. 3402- Architectural Design Studio IV
Arch. 3362- Furniture Design Workshop

Undergraduate Thesis Advisor for Hugo Garcia
Served as major advisor for General Studies major, with an emphasis on Furniture.

2000 -01
Arch. 1441- Delineation I
Arch. 3401-Architectural Design Studio III
Arch. 2402- Arch. Design Studio II
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

2001 -02
Arch. 2401- Architectural Design I
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

Arch. 2402- Arch. Design Studio II
Arch. 3502 - Arch. Design Studio IV
Conducted two, two week sessions of Shake Hands with Your Future, for Texas Tech Ideal Program.

2002 -03
Arch. 2401- Architectural Design I
Arch. 3501- Arch. Design Studio III*
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

Arch. 3502- Arch. Design Studio IV*
Arch. 5301- Architectural Furniture (Grad.)

2003 -04
Arch. 3501-Arch. Design Studio III*
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

Arch. 3502 - Arch. Design Studio IV*
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

*coordinator of third year design

2004 -05
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)
Arch. 3362- Furniture Design Workshop
Arch. 5301- Architectural Furniture (Grad.)

Summer Arch. 4601- Advanced Design Studio V (Dallas)

TEACHING RECORD: continued

2005 -06
Arch. 3362- Furniture Design Workshop
Arch. 4601- Collaboration Studio
Arch. 3362- Furniture Design Workshop
Arch. 5302 -Architectural Furniture (Grad.)

Summer Arch. 3362- Furniture Design Workshop

2006 -07
Arch. 3362- Furniture Design Workshop
Arch. 4601- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 3362 & 5302- Furniture Design Workshop

2007 -08
Arch. 3362- Furniture Design Workshop
Arch. 4602- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 3362 & 5302- Furniture Design Workshop

2008 -09
Arch. 3362- Furniture Design Workshop
Arch. 5604- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 3362 & 5302- Furniture Design Workshop

2009 -10
Arch. 5604- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 3362 & 5302- Furniture Design Workshop

2011-12
Arch. 5506- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 3362 & 5302- Furniture Design Workshop

2012-13
Arch. 5506- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 5501- Advanced Architectural Design Studio+Practicum-Dallas

2013-13
Arch. 5506- Collaboration Studio
Arch. 3362- Furniture Design Workshop

Summer Arch. 5501- Advanced Architectural Design Studio+Practicum-Dallas

University Service:

Designed binder cover TTU Proposal to the Institute of Gas Technology.
Designed & fabricated Distinguished Service Awards for the College of Architecture 10 Year Anniversary
2006 member of University Task Force on Digital Signage

College of Architecture Service:

2006-2014 Administrative Council
Building/Shop Advisory Committee
Exhibition Committee (ad hoc)

2008-2014 Dean’s Council
Budget Council

2010-2014 Undergraduate Graduation College Reader

2011 Assisted in preparation of STEM Grant for El Paso Program and EPC
2012 Assisted in preparation of Grant Proposal to the CH Foundation, for Fabrication Facilities.
College of Architecture Service: continued

2012  Coordinated with Engineering Services, A & E firm and Contractors for Phase One-masonry repairs to the Architecture Building.
2013  Coordinated with TTU Facilities Planning and New Construction, PSC, Sandia Construction and sub-contractors on the Life Safety Project within the Architecture Building.

RESEARCH:

LEGAL CONSULTATION:
Consultant, expert witness and report preparation in architectural areas on the following Legal cases:

Eubanks vs. Crawley [1979]  (Wise County)
   Mr. Stephen J. Wren, Attorney at Law

Garza vs. WAL MART [1991]  (Lubbock County)
   Mr. Mike Millsap, Attorney at Law

O'Donovan vs. Furr's [1991]  (Lubbock County)
   Mr. Sam Fadduol, Attorney at Law
   Mr. Mike Millsap, Attorney at Law

Coursey et al. vs. Angelo's Inc. [1992]  (Tarrant County)
   Mr. George Thompson, Attorney at Law

Runnels vs. McLeod [1992]  (Midland County)
   Mr. Mike Millsap, Attorney at Law

Mullican et ux vs. St. Mary's Hospital [1992]  (Lubbock County)
   Mr. William F. Warnick, Attorney at Law
   Mr. George Thompson, Attorney at Law

Archuleta vs. Fischer, Cordova, Presdige [1992]  (El Paso County)
   Mr. Bernardo Gonzales, Attorney at Law
   Mr. Mike Millsap, Attorney at Law

Georgia Adams vs. Canyon Creek Apartments [1993]  (Midland County)
   Mr. James Brennan, Attorney at Law

MISD vs. Campbell Construction Co. [1994]  (Midland County)
   Mr. Robert Craig, Attorney at Law
   Mr. Bud Grossman, Attorney at Law

Melwyn Sims & Danny Sims vs. Allen Underwood, Carlyle Real Estate Limited partnership XII, Chicago, Il. & Permian Mall [1995]  (Ector County)
   Mr. W.R. Barnes, Attorney at Law
   Mr. Mike Millsap, Attorney at Law

Nagore vs. The Limited [1996]  (El Paso County)
   Mr. Mike Millsap, Attorney at Law
   Mr. Bernardo Gonzales, Attorney at Law

PSA, Inc. vs. Zavala County Texas [1997]  (Zavala County)
   Mr. Mike Millsap, Attorney at Law

Lubbock-Cooper ISD vs Klein Construction Co. [1997]  (Midland County)
   Mr. Robert Craig, Attorney at Law
   Mr. Bud Grossman, Attorney at Law

   Examined site, read discovery, wrote report.
   Mr. David Lanehart, Attorney at Law

R. Gibson vs. Horkey Oil  (Lubbock County)
   [Prepared report, gave deposition]
   Mr. Mike Millsap, Attorney at Law

M.J. Dudding et ux vs. Alvin F. Hicks, vs. Third Party
   Plaintiffs, Jack Walser, d/b/a The Drawing Board, et al.
   (Potter County)
   Mr. Robert Craig, Attorney at Law
   Mr. Bud Grossman, Attorney at Law

Julian Garza vs. Dilbeck Construction  [1997]  (Lubbock County) Contractor-subcontractor dispute
   Examined building, gave testimony at settlement hearing,
   read deposition, wrote report, gave deposition, testified at settlement.
   Mr. Mike Millsap, Attorney at Law

Rena Gibson vs. Horkey Oil  [1999]  (Lubbock County)
   premise liability Examined site, read discovery, wrote report.
   Mr. Mike Millsap, Attorney at Law
   Mr. Travis Ware, Attorney at Law

Jerry Myers vs. Amarillo Driving School Inc. and CE SO #3, Inc.  (Randall County)
   Premise liability and ADA compliance case. Examined site
   and read interrogatories; in progress.
   Mr. Robert Craig, Attorney at Law

PROFESSIONAL EXPERIENCE-

Major projects while employed by
Whitaker and Hall 1970-1977:

First National Bank of Lamesa-Lamesa,

Furr's Cafeterias Corporate Headquarters-Lubbock,
Design Development, Lighting and Electrical Design.

Levelland State Bank- Levelland,
Design Development, Lighting and Electrical Design, Interior and Exterior graphics, including design, procurement and installation.

Post Community Center Post,
Renovation of an existing grocery store into Community Center; Schematic Design, Interior Design, Design Development and Master Planning, Review and oversight by the Citizen’s Community Center Committee, Post City Council, and Garza County Commissioners.
PROFESSIONAL EXPERIENCE- continued

Renovation of Frito-Lay Plant, Lubbock,
Exterior Design, Site Planning, and exterior Graphics.

First National Bank Floydada, Design Development, Lighting and electrical design.


Medical Clinic-26 th. & Quaker, Lubbock, Project architect, Schematic Design, Design Development, and model building.

University-City Club- Lubbock, Project architect, Lighting and Electrical Design, Coordination of Interior Design, Construction Administration (inspection), selection and procurement of interior accessories and architectural elements.

PARTNERSHIP- Architects / Beard / Martin 1978:

The Ice House- Ralls, Renovation of a 1925 Texas Utilities plant building into a multi-use retail space, including gift shop, gallery, gourmet kitchen supplies and small restaurant.

PROFESSIONAL PRACTICE {major projects} 1978-present:

Dairy Queen Restaurant- Brownfield, Renovation of existing building and new addition, master site and parking planning.

McGowan Residence- Brownfield

Wren Residence- Wise County

Dairy Queen Restaurant- 23rd. and Ave. Q. Lubbock

Lakeside Village Shopping Center- Lubbock

Childress Hardware and Lubbock National Bank Print Shop- Lubbock, Renovation of 1947 Wilkinson Radiator Shop Building into retail store and print shop facilities. (Exterior graphics and design by other consultant).

Holliday Residence- Dallas, Renovation of pre-1925 house, and conversion from multiple apartments into single family residence.

Fee Pharmacy- Lubbock,

Lawrence and Littlefield - Accountants, Lubbock, Interior renovation, 3,600 sq. ft.

Sport Haus- 2309 Broadway-Lubbock, Additions and renovations to retail sporting goods store.

Key and Key Law Offices- Lubbock, Interior planning.

International World Wide Travel- Lubbock, Interior space planning.


Wray and Moore Law Offices- Lubbock, Interior space planning.

Holliday Law Offices-Dallas, Interior space planning and design.

George Woods Community Center- Lubbock, Renovation and addition to existing building.

Law Offices-1205-07 Broadway, Renovation for adaptive re-use as law offices of pre-1930 buildings; complete architectural services and interior design. Exterior renovation of adjacent building at 1209.

The Sports Shooter- Lubbock, Indoor shooting range.

The Wellington Apartments-San Angelo, 160 unit complex.

Millsap Law Office-1116 Broadway, Lubbock, Renovation for adaptive re-use as law offices of pre-1925 theater building; complete architectural services and interior design.

Ronald McDonald House- Texas Tech Campus Architectural services for 13,700 sq. ft. structure. Coordination of interior design and landscaping.

Wren Residence- Wise County, Addition of pool, cabana, pool house, carport and interior renovation of house previously designed and constructed in 1978.

Lawrence, Littlefield, Jacob and Ferris-Lubbock, Interior renovation and addition to space previously designed for accounting firm.

Warren, Beakley & Garrett- Lubbock, Lease space design and interior design for 4,000 sq. ft. accounting firm.

Millsap Residence Addition- Lubbock, Addition of master bedroom, bath and balcony over garage to house previously enlarged.

Premier Travel- Lubbock, Lease space design and interior design of 4000 sq. ft. travel agency.

Court Place Building, (6th. Flr.) renovation to east side of floor for operations and research activities.
PROFESSIONAL PRACTICE {major projects} : continued

Premier Travel- Texas Tech Campus
Renovation of lease space to provide new and expanded operations.

City of Lubbock- Civic Center- Hardware replacement and re-keying.

NCNB Texas National Bank- Lubbock, Third floor renovations to accommodate new data processing equipment, including fire protection/ detection systems, dedicated A/C unit, power distribution unit and the design of distribution, proof, data library and other attendant areas.

Fourth floor renovations to accommodate new customer service area, conference room, new offices, work rooms, repainting and wall covering of hallways & elevator doors.

Alvarez and Abeyta- Lubbock,
Interior finish-out of shell space and renovations to portions of existing offices. Exterior renovation, landscaping, and graphics.

City of Lubbock- Landwer Party House- clay tile roof replacement and Clapp Party House-Modified bitumen roof replacement.

City of Lubbock- Landwer Party House,
Renovation and additions.

NCNB Texas National Bank- Lubbock, Design and construction documents and coordination for 24 hr. teller machine and after hours depository in S.P. Mall.

Nowlin Residence-Slaton,
Renovation and addition of bedrooms to attic space of 1929 structure. (under construction)

St. John’s Lutheran Church, Larriet, Renovation and additions, master planning.

Court Place Building-(McDougal Properties):
Penn-General Insurance Offices-1st & 2nd. Flr.-Lease space design and interior design of 3000 sq. ft. insurance agency.

Day Break Coffee Shop-Basement-Lease space design and interior design.
First Southwest Mortgage- 8th. Flr.-Lease space design.
Robin Green Law Office- 6th. Flr.-Lease space design.
Boren and Waggoner Law Offices- 5th. Flr.-Lease space design.

Dunn and Walker Law Offices- 5th. Flr.-Lease space design.

Fouts and Fouts Law Offices- 3rd. Flr.-Lease space design.
Travis Ware Law Office- Interior design and furniture procurement.

Salem Village - Lubbock - planning and space design for McDougal Realtors and CMD Services.

Sundown State Bank, Brownfield 3,500 sq. ft. Branch Bank

Salem Oaks Bldg.- Lubbock -planning and space design for McDougal Construction.

KLBK-TV-Lubbock-Editing and Presentation Room.

Lubbock Occupational Health Clinic- Lubbock - Building renovation.

KLBK-TV- Lubbock-Second Floor Renovation

PROFESSIONAL PRACTICE 2006-2014:
As a component of job responsibilities within the CoA.

2006- Primarily as Director of Building Resources and the responsibilities assigned to that function. In addition revised the online Shop and Building rules and procedures; set-up the operational guidelines for the laser cutting machine and the sale of related materials. Coordinated the security of the building. Coordinated the work of the BMC on issues of repair and maintenance of the building and grounds specifically roof and plumbing repairs. Special projects include the work on a new student lounge, ARDC conference room. Associate Dean for Research – office completed.

2007- Special project included the work on the Distance Learning Classroom. Submitted CIP request and received funding for Distance Learning classroom. Submitted Scope of Work, Asbestos report and Preliminary drawings on Student lounge to BMC and continue to work with Engineering Services toward initiation of construction.

2008- Primarily as Director of Building Resources and the responsibilities assigned to that function. Coordinated the security of the building. Coordinated the work of the BMC on issues of repair and maintenance of the building and grounds specifically roof and plumbing repairs. Special projects include the work on a new student lounge, ARDC conference room and Distance Learning Classroom. Submitted CIP requests for three projects:

- Completed Digital Signage System and initiated protocol for its implementation and operation.
- Completed Distinguished Alumni “Wall of Honor”.
- Completed Huckabee Student Lounge, including door replacement, raised flooring, carpeting and furnishings.
- Procured new furniture for the Distance Learning Classroom, Parc2 Offices, and office of the Associate Dean.
- Completed Seminar Room 601A.
- Assisted Human Sciences in preparing specifications for new worksurfaces in the Collaboration Studio.
- Procured new desks for computer lab 903; new chairs for most graduate level studios; new desks and layout tables for Graduate level studios.
- Coordinated with the School of Art, trades within the architecture building.

2009- Special projects include the work on Distance Learning Classroom and Gallery. Submitted CIP requests for four projects.

- Completed renovations to room 101D, moving offices of student organizations.
- Submitted approximately 10 Project Requests for areas within the building.
- Continued to work on the Sustainable Cabin purchasing necessary tools and materials, meeting and contacting vendors for donations and installing the electrical components...
- Submitted new CIP and HEAF requests for additional furniture and teaching needs within the Collage.

2010- Special project included the work on Gallery. Submitted revised CIP requests for four projects.

- Obtained funding from CIP Committee to offset cost of asbestos remediation of flooring in kitchen area of Community Lounge 1110
- Completed renovations to room 101, adding pin-up surfaces to the two end walls, replacing accent lighting, installing sink and counter top in closet, having electrical outlets in floor replaced and repaired; re-wiring switching for lighting.
- Completed work on the Sustainable Cabin and assisted with the move and set-up on the site in Crowell.
- Completed item assigned in Strategic Plan of the College, Future Practice: Use concrete walls in CoA building for display of contemporary design projects. Set up a map of the wall-content and install frames on walls.
- Assisted in preparation of the Team Room Exhibit, guide maps and reports for NAAB accreditation visit.

2011-2012- Special projects included coordinating the with consulting Architects and Engineers, the Contractor, sub-contract and TTU Engineering Services for masonry repairs to the outside of the building (masonry phase 1), and Mechanical systems renovations. Also Coordinated with TTU Facilities Planning and Construction, PSC, Sandia Construction and sub-contractors on the Life Safety Project within the Architecture Building.

- Submitted several Project Requests for areas within the building, many completed. Still pending: 1006- Advising Center, New lighting, furniture and wall treatment.
  - 1005A- Conference Room, New lighting and furniture.
  - Model Shop- Electrical Upgrades
  - Shop- Electrical for Welder
  - Replace 4x4 recessed fluorescent fixtures throughout the building.

- Submitted request to University for pull-in drive off Flint Avenue for deliveries, emergency vehicles better access to new Shop area.
- Assisted in the moving and set-up of the UrbanTech Center new Downtown location.
PROFESSIONAL PRACTICE: continued
As a component of job responsibilities within the CoA.

- Prepared and submitted HEAF Request for items in the building and completed those funded. Ordered Z-Corp 3-D Printer and Bel-o-Vac, vacuum forming machine.
- Received funding from FAC Committee for new Handicapped ramps from Art Building parking lot to provide front door access to the Architecture Building.
- Assisted in preparation of the Team Meeting Room for School of Art accreditation visit.
- Prepared Scope of Work and subsequent Opinion of Probable Cost from Engineering Services for making the Men’s and Women’s restrooms accessible on the 2nd floor (phase I); upgrading Women’s restrooms on Courtyard and 10th floors (phase II), making Women’s restrooms accessible on floors, 3, 4, 6, 7, 8, & 9, (phase III). Submitted funding request to FAC Committee with Letters of support from School of Art.
- Designed, fabricated and installed a “tamperproof network connections” for use in the studios. Installed approximately 224 cables to date. Saved more than $12,000 vs. wireless access points.

2013- Special projects included coordinating the with the consulting Architects and Engineers, the Contractor, sub-contract and TTU Engineering Services for continuing masonry repairs to the outside of the building ( masonry phase II), Also Coordinated with TTU Facilities Planning and Construction, PSC, Sandia Construction and sub-contractors on the Life Safety Project within the Architecture Building.

- Completed Projects for additional electrical work in the Shop (for welder), Model Shop (for DDF equipment), Print Bureau (bookbinder), and old emergency generator shed (glass casting kilns).
- Completed online University Courses: Safety Awareness and Chemical Hazard Safety

Creative Activity:


Exhibition at the LHUCA as a part of faculty exhibit, thirteen (13) Philatelic Frames- “Masterpieces of American Architecture”, of various hardwoods. Also display and CD wall cabinet displaying three ceramic works of James Watkins, 2008. Frames currently on display in room 604.

Exhibited “Wooden Landscapes” (eight pieces) at UrbanTech in conjunction with the First Friday Art Trail. 2012

Exhibited "Wooden Landscapes-Series Two" (seven pieces) in Library in conjunction with Faculty Exhibit.


Inclusion in Publications:


Mail Artwork documented in: 10 di cui uno 10, Mostra d’Arte”, pg. 54.

Artwork featured in DER TAUBENTURM ZU DIENEN, Vom Torturm zum Kunstturm, Mail-Art-Projekt TURM-TAUBENTURM, Wilke Rareich, Diessen, 2000, pg. 22

Mail Art submission documented in: The International Festival of Graphic Arts, Cluj-Napoca/2001 pg. 183.

COLLABORATIONS: Prof. Flueckiger et al


VICTORIA MARIE MCREYNOLDS

Registered Architect, California C34137
Visiting Assistant Professor

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805.748.0720
www.p-o-r-t.com

EDUCATION

2010 Cranbrook Academy of Art
Master of Architecture

2004 California Polytechnic State University San Luis Obispo
Bachelor of Architecture

ACADEMIA

2010 - present Texas Tech University College of Architecture
Visiting Assistant Professor

2009 Cranbrook Academy of Art, Architecture Department
Graduate Teaching Assistant by faculty invitation

2009 Woodbury University School of Architecture
Teaching Assistant

2004 California Polytechnic State University San Luis Obispo
College of Architecture and Environmental Design
Teaching Assistant by faculty invitation

PRACTICE

01.2013 - current
P-O-R-T
Founder: Lubbock Light House, Loop 289, House-fire House-ware

summer 2008 & summer 2009
ROTO Architects . Los Angeles, CA
Project Manager: Zangdok Palri Traditional Tibetan Buddhist Temple

04.2006 - 05.2008
Steinberg Architects . Los Angeles, CA
Junior Architect: Higher Education Buildings and Campus Planning

12.2004 - 03.2006
Randall Stout Architects . Los Angeles, CA
Architectural Intern: Taubman Museum of Art, Museums and Exhibitions

02.2010 - 04.2010
Detroit Collaborative Design Center . Detroit, MI
Project Assistant: Detroit Recovery Park Project, Planning
VICTORIA MARIE MCREYNOLDS

TEACHING

UNDERGRADUATE:

2010, 2012  Architecture Design Studio IV - Texas Tech University
2009  Design-Build Summer Studio - Woodbury University

GRADUATE:

2014  Advance Architectural Design Studio, Violet Light on the Llano Estacado and the House of Irreconcilable Forces - Texas Tech University
2011  Architecture Seminar, Architecture at the Nameless Landscape - Texas Tech University


STUDY ABROAD PROGRAMS:

2011, 2013  LATIN AMERICA, CHILE: Studio Valparaiso - Texas Tech University
Architecture Design Studio VI. director 2013, co-founded with Chris Taylor 2011

2014  EUROPE, ITALY: Studio Venice - Texas Tech University
Architecture Design Studio VI. director 2014, co-founded with Mari-Michael Glassell 2014

SECONDARY SCHOOL:

2004  Architecture Summer Career Workshop - Cal Poly San Luis Obispo

GUEST CRITIC

2005  Art Center College of Design. Pasadena, California

2004 - 2007  California Polytechnic State University San Luis Obispo. San Luis Obispo, California

2011 - 2013  Land Arts of the American West. Lubbock, Texas


2009  University of Illinois Urbana Champaign. Champaign, Illinois

2005, 2006  Woodbury University. Burbank, California

SERVICE / MEMBERSHIPS

2013 - 2014  Curriculum Committee (ex-officio), Texas Tech University College of Architecture

2013  Faculty Search Committee, Texas Tech University College of Architecture

2012 - 2013  Culture of Making Committee, Texas Tech University College of Architecture


2010 - 2013, 2014 - 2015  Lecture Committee, Texas Tech University College of Architecture

2009 - 2010  Lecture Committee, Cranbrook Academy of Art

2006 - present  LEED Accredited Professional

2007 - present  National Council of Architectural Registration Boards
EXHIBITIONS

04.2014  “Wandering Above a Sea of Fog”
Wunderlich Gallery, The University of Melbourne . Melbourne, Australia
Group show.  Work completed during 2014 AA Visiting School, Medium: video, digital stills, collage

09.2013  “Doing It, and Doing It, and Doing It Well”
Studio Couture, part of Detroit Design Festival . Detroit, Michigan
Features the role of design as a methodology in making, connection to craft and the studio practice.
House-fire House-ware work completed with Charlie O’Geen and Brian Widmaier
Group show.  Medium: photography, ceramic objects

04.2012  “Studio Valparaíso 2011”
curated Desarrollo Urbano Contemporaneo Gallery . Valparaiso, Chile

02.2012  “Operable Seams: Architecture of Valparaíso”
curated Louise Hopkins Center for the Arts . Lubbock, Texas
Select student work and Operable Seams personal research from 2011 Valparaiso Studio
Group show.  Medium: digital prints, video

05.2011  “Just Visiting”
First Floor Gallery College of Architecture . Lubbock, Texas
Work by five Visiting Assistant Professors that maps previous projects, research and the various
locations illustrating the many ways one constructs a life of architecture.
Group show.  Medium: Acrylic, Ink, Digital Prints

01.2011  “13.3% is an exasperated reply to those who say: ‘there are no women making architecture.’”
WUHo Woodbury Hollywood Gallery . Los Angeles, California
A Series of Architecture collages that comment on stereotypical hair associations by juxtaposing a
filamentous biomaterial to stoic graphic constructions upon a Cartesian grid.
Group show.  Medium: Hair, Ink, paper, plastic

04.2010  “Out of the Woods”
Museum of Contemporary Art Detroit (MOCAD) . Detroit, Michigan
Detroit and the Nameless Landscape, large format drawings illustrating collaged landscape and
proposed interventions to framing the void of decampment.
Group show.  Medium: Mylar, graphite, ink, watercolor, tape, trace and bond paper

03.2009  “Annual Chair Show 2009”
Cranbrook Academy of Art . Bloomfield Hills, Michigan
Royal Trinity rocking chairs w/ Brian Widmaier disassemble to a box and frame demanding the body
is balanced when rocking.
Group show.  Medium: Popular wood, steel rods, acrylic

11.2008  “Maximultiples”
Devening Projects + Editions . Chicago, Illinois
Nobel Gas Group pop-up book series w/ Brian Widmaier providing a tactile and transformative
interpretation on the scientific definition of an atom. Based on the nobel gas group, illustrating the
electron field and proton / neutron nucleus.
Group show.  Medium: Luan wood, vellum, fabric, ink, graphite

04.2005  “Proflux 2005”
Cube 2 . Providence, Rhode Island
Urban Symphony, a video installation inspired by the Situationist dérive, of drifting between public
and private space tracing textures and light in a coastal california town.
Group show.  Medium: Video, still images, sound
**VICTORIA MARIE MCREYNOLDS**

**LECTURES**

- **03.2013 Loop 289**. Pecha Kucha, TTU CoA Knights of Architecture. Lubbock, TX
- **02.2012 An Architect’s Perspective of the Llano Estacado**
  TTU Department of Classical & Modern Language & Literatures
  Undergraduate Class. Lubbock, TX
- **01.2012 Architecture and Place in Unexpected Landscapes**
  Cal Poly SLO Department of Architecture
  Undergraduate Class. San Luis Obispo, CA
- **01.2011 Rooftops, Treetops & Parking Lots**
  Cal Poly SLO Department of Architecture
  Undergraduate Class. San Luis Obispo, CA
- **11.2010 Pockets**. Pecha Kucha, TTU CoA Knights of Architecture. Lubbock, TX

**CONFERENCE / WORKSHOP**

- **04.2014 30th National Council on the Beginning Design Student**
  Illinois Institute of Technology, Chicago, Illinois
  published proceedings
  “Light Resistance: Correlating Spatial Consequences with Formal Manuevers”
- **10.2014 Urban Lightscape / Social Nightscape**
  Peabody’s Whitecross Estate, Islington, London, UK
  Selected Participant, Hosted by Configuring Light, LSE Cities, London School of Economics
- **02.2014 Design Inquiry / Design Cities / Detroit**
  Ponyride, Detroit, Michigan
  “Boundaries of Naturally Emergent Systems” selected participation
- **10.2012 Spaces and Flows 2012**
  Wayne State University, Detroit, Michigan
  presented paper
  “House-fire House-ware: An Exploration in Material Energy and the New-Use of an Abandoned House”

**RESEARCH**

on-going **Violet Light**

Llano Estacado, Latitudes
On going study - Photo, sketch, writing, seminar
Question: what is light volume? how can one visualize light mass? what does a built environment shaped for horizontal light look like? how does horizontal light effect routine / ritual?
Objective: introduce methods and tools for visualizing space through light.

on-going **Architecture at the Nameless Landscape**

Los Angeles - Lubbock - Detroit
On going study - Photo, sketch, writing, seminar
Question: how can people occupy and build in isotropic landscapes without undermining the imaginative, expansive nature?
Objective: to propose an architecture that reconfigures banal north american built landscapes.

**01.2014 / 07.2011 Edges & Margins of the Atacama Desert**

Northern Chile, Iquique, Alto Patache, Humberstone, Santa Maria, El Rio
2014: Ten day workshop, directed by Pedro Alonso for AA Visiting School Santiago, Chile
2011: One Week Study - On site scaled drawings, photo, sketch
Question: where are the edge conditions in a voided landscape?
Objective: to locate edge conditions in Chile’s northern desert, document how people resolve inhabiting these edges, propose alternative methods of realizing both micro and macro scales.
EDUCATION
1983  Yale University. Master of Architecture.
1980  University of Cincinnati. Bachelor of Architecture.

ACADEMIC EXPERIENCE
2011-pres.  Professor, Texas Tech University.
2004-2011  Associate Professor, Texas Tech University.
1995-2004  Associate Professor, University of Colorado at Denver.
1999-2000  Visiting Associate Professor, Roger Williams University.
1987-1995  Assistant Professor, University of Colorado at Denver.
1985-1987  Assistant Professor, The University of Texas at Arlington.
1984-1985  Visiting Assistant Professor, Miami University, Oxford, Ohio.
1983-1984  Assistant Professor, North Dakota State University, Fargo.
1981 fall  Adjunct Instructor, University of Cincinnati.

ADMINISTRATIVE EXPERIENCE
2001-2003  Associate Chair, Architecture Department, University of Colorado at Denver.

RECOGNITIONS, HONORS, & AWARDS
2013  President’s Excellence in Teaching Award. College of Architecture, Texas Tech University.
2010  ACSA Faculty Design Honorable Mention. Association of Collegiate Schools of Architecture.
2006  ACSA Faculty Design Award. Association of Collegiate Schools of Architecture.
2006  New Faculty Award. Texas Tech Alumni Association.
1994  Outstanding Teacher of the Year. University of Colorado at Denver.
1994  AIA Education Honors Award. American Institute of Architects.
1992  Third Place Award. Fourth Takiron International Design Competition.
1991  Second Place, conceptual category. Pittsburgh Corning Glass Block Design Competition.
1990  ACSA Design Award. Association of Collegiate Schools of Architecture.
1989  First Place, conceptual category. Pittsburgh Corning Glass Block Design Competition.
1986  Honor Award and Medal. Ken Roberts Memorial Delineation Competition, AIA Dallas.

OTHER RECOGNITION
2010  Nominated, Outstanding Faculty Members, Texas Tech Student Disability Services.
2009  Nominated, Chancellor’s Council Distinguished Teaching Award, Texas Tech University.
2009  form•z Joint Studies Program Award of Distinction, Visualization and Illustration, Kunz, L.
2009  form•z Joint Studies Program Honorable Mention, Architecture, Obrien, S.
2006  Nominated, Hemphill Wells New Professor Excellence in Teaching Award, Texas Tech University.
2008  form•z Joint Studies Program Award of Distinction, Visualization and Illustration, Segapeli, L.
2008  ACSA/PCA Concrete Thinking for a Sustainable World, International Student Design Competition, Recycling Center, Category I. M. Stuckert & M. Galarza, Texas Tech University.
PUBLISHED INTELLECTUAL CONTRIBUTIONS


2006 Neiman, B. Bebop Spaces. ACSA Annual Meeting Proceedings. Salt Lake City, UT.


2002 Neiman, B. Bebop Space/Leap Frog. ACSA West Regional Conference Proceedings. San Luis Obispo, CA.


1999 Neiman, B. Variations on a Theme: A Jazz Institute at Corlear’s Hook. ACSA Annual Meeting Proceedings. Minneapolis, MN.

1999 Neiman, B. M. D. Gross and E. Yi-Luen Do. Sketches and Their Functions in Early Design – A Retrospective Analysis of a Pavilion House. 4th Design Teaching Research Symposium, Massachusetts Institute of Technology.


**CITATIONS**

2011  *Bennett R. Neiman, 2009-10 ASCA Faculty Design Award*. ACSANews, January 2011, Volume 40, Number 5. Cover photo of Bebop Constructions Model.
1981  *Summer Cottage for a Musician*. Retrospecta, Yale School of Architecture. Published design.

**CREATIVE ACTIVITIES SUPPORT**

2006  *Bebop Constructions*. Two laser-cut painted MDF relief sculptures, each 37” x 25” x 4” Funded by the Office of Vice President for Research, Texas Tech University ($4700) and the Architecture Research and Design Center, College of Architecture, Texas Tech University ($2800). Design and construction work executed between May 15 - August 15, 2007. Model making assistant: Justin Mecklin.
1997  *Plainfield Town Center Competition*. Seed Money Award, University of Colorado at Denver. Awarded $300.
1991  *Desktop House Project*. Seed Money Award, University of Colorado at Denver. Awarded $400.
1989  *Towards a New Model: Architectural Space, Form and Light*. Junior Faculty Development Award, University of Colorado at Denver. Awarded $1500 for creative work integrating traditional architectural design methods with available computer technologies.

**PRESENTATIONS AND LECTURES**

2006 Nov.  Diminishing the Gap Between Design and Technology. Texas Society of Architects, with Douglas Oliver.
2003 Analog-Digital Comprehensive Studio. ACSA Southwest Regional Conference Proceedings. Lincoln, NE.
2003 Neiman, B. Design Improvisation and Order. ACSA Annual Meeting. Louisville, KY.
2002 May Explorers Career Discovery Program and Learning for Life Celebration, AIA Denver.
2001 May Order and Variation on a Theme. SAID Lecture Series, University of Cincinnati.
2001 Apr.  Order and Variation on a Theme. Roger Williams University, Bristol, RI.
2000 Feb.  Space Place Sequence. Roger Williams University, Bristol, RI.
1999 May Analog-Digital Improvisations. Roger Williams University, Bristol, RI.
1990 Apr.  Design and Architecture with the Macintosh Computer. RTKL Architects, Dallas, TX.
1989 May The Potential of the Macintosh Computer, Hoover Berg Desmond Architects, Denver, CO.
1986 May Richard Meier’s Frankfurt Museum. Louisiana Tech University, Ruston.

EXHIBITED WORKS

2012 May.  Comprehensive Studio. First Friday Exhibit, Urban Tech Studio, College of Architecture, Texas Tech University.
2011 May.  Constructed Improvisations. First Friday Exhibit, College of Architecture, Texas Tech University.
2010 May.  Analog-Digital Constructions. First Friday Exhibit, College of Architecture, Texas Tech University.
2008 Nov.  Poetics 08 Poetic Potential of Computers. 8th Floor Library Gallery, College of Architecture, Texas Tech University.

2007 Apr.  Bebop Spaces: Master Take. Faculty Academic Contributions Exhibit (FACE) Texas Tech University.
2006 Apr.  Bebop Spaces. Faculty Academic Contributions Exhibit (FACE) Texas Tech University Library.
2001 May  Order and Variation on a Theme. Alumni Honor David Niland: 40 years of Distinguished Teaching, University of Cincinnati.

1992 May  Elongation House, Farrington Design Group, Atlanta, Georgia.
1990 May  Five Points of View: Glass Block In The City. American Institute of Architects Annual Convention, Houston, TX.
1990 Mar  Five Points of View: Glass Block In The City. Faculty Design Exhibit, ACSA Annual Meeting, San Francisco, CA.
1986 Oct.  Four Dead in O-HI-O. Ken Roberts Memorial Delineation Exhibit, Dallas, TX.
1985 Mar.  Faculty Club Design Proposal, Department of Architecture Faculty Design Charette, Miami University, Oxford, Ohio.
1984 Feb.  City House for an Individual Enlightened Client, Miami University Department of Architecture Faculty Exhibit, Oxford, Ohio.

INVITED DESIGN REVIEWS

2013 University of Texas at Arlington
2010 Tulane University.
2009 University of New Mexico.
2006 University of Colorado at Denver.
2004 University of New Mexico.
2004 University of Texas at Arlington.
2003 Texas Tech University.
2002 University of Utah.
2002 University of Minnesota.
2000 Yale School of Architecture.
2000 Massachusetts Institute of Technology.
1999 Rhode Island School of Design.
1999 Massachusetts Institute of Technology.
1997 University of Cincinnati.
1992 University of Cincinnati.
1992 University of North Carolina at Charlotte.
1989 University of Cincinnati.
1989 Ohio State University.
1986 Louisiana Tech University, Ruston.
1985 University of Cincinnati.
1984 Louisiana Tech University, Ruston.
1983 Pennsylvania State University.
1981 Louisiana Tech University, Ruston

WORKSHOPS


OTHER PROFESSIONAL ACTIVITIES (ARCHITECTURAL OFFICES)

SUMMARY OF COURSES: TEXAS TECH UNIVERSITY COLLEGE OF ARCHITECTURE

          ARCH 2501. Architecture Studio II: Architectonic Assemblages (coordinator).
          ARCH 2501. Architecture Studio II: Architectonic Assemblages (coordinator).
2009 sum  ARCH 4601. Architecture Studio VI: Brussels 2009 (summer abroad program with H. Buelinckx & Z. Pauls)
2008 fall  ARCH 2501. Architecture Studio II: Architectonic Assemblage (coordinator).
          ARCH 2501. Architecture Studio II: Jazz Studio (coordinator).
          ARCH 3501. Architecture Studio III: Reading Spaces.
          ARCH 3501. Architecture Studio III: Museum of Farm Implements.

SERVICE ACTIVITIES

2013  External Reviewer, 5th year Retention, College of Architecture + Planning, University of Utah.
2013  External Reviewer, Promotion, College of Architecture, Art and Design, American University of Sharjah.
2013-pres Member, Grade Appeals Service Committee, College of Architecture, Texas Tech University.
2013  Member, Undergraduate Admissions Service Committee, College of Architecture, Texas Tech University.
2012-2013 Member, Graduate Admissions Service Committee, College of Architecture, Texas Tech University.
2012  External Reviewer, Promotion, College of Architecture, Art and Design, American University of Sharjah.
2011-pres Member, Computer Lab Advisory Committee, College of Architecture, Texas Tech University.
2011  Member, Mid-Tenure Review Committee, College of Architecture, Texas Tech University.
2011  Member, Graduate Admissions Service Committee, College of Architecture, Texas Tech University.
2009-2012 Member, Digital Design & Fabrication Program Committee, College of Architecture, Texas Tech University.
2009-2014 Member, Awards Service Committee, College of Architecture, Texas Tech University.
2008-pres Member, Library Advisory Committee, College of Architecture, Texas Tech University.
2008-2012 Member, Undergraduate Admissions Service Committee, College of Architecture, Texas Tech University.
2007-2008 Member, Chair of Instruction Search Committee, College of Architecture, Texas Tech University.
2007-2008 Chair, Computer Lab Advisory Committee, College of Architecture, Texas Tech University.
2007-2008 External Reviewer, Tenure and Promotion, School of Architecture and Planning, University of New Mexico.
2004-pres. Principal Investigator, form•z Joint Studies Program, College of Architecture, Texas Tech University.
2006-2007 Chair, Lecture Committee, College of Architecture, Texas Tech University.
2005-2006 Member, Faculty Search Committee, College of Architecture, Texas Tech University.
2004-2006 Member, Lecture Committee, College of Architecture, Texas Tech University.
2004-2007 Member, Computer Lab Committee, College of Architecture, Texas Tech University.
2004 Paper Session Reviewer, 2005 ACSA International Conference.
2003 Member, Curriculum Committee, Architecture Department, CU-Denver.
2002-2003 Member, Admissions Committee, Architecture Department, CU-Denver.
2002 Member, RTP Committee, Architecture Department, CU-Denver.
2001-2003 Member, Executive Committee, College of Architecture and Planning, CU-Denver.
1999-2003 Member, Computer Technologies Committee, College of Architecture and Planning, CU-Denver.
2002 Member, Internal Review Committee, Career Center, CU-Denver.
2002 Member, Faculty Search Committee, Architecture Department, CU-Denver.
2000 Member, Dean’s RTP Advisory Committee, College of Architecture and Planning, CU-Denver.
1999-2000 Advisor to the Dean, Faculty Design Computing, Roger Williams University.
1999-2000 Principal Investigator, form•z Joint Studies Program: Roger Williams University.
1999 External Reviewer, Promotion, College of Architecture, University of Minnesota.
1999 Juror, Annual form•Z Joint Study Awards program, auto•des•sys, Inc.
1999 Technical paper reviewer, ACADIA 99.
1999 Principal Investigator, form•z Joint Studies Program: CU-Boulder.
1998-1999 Member, Van Alen Institute.
1998 External Reviewer, Promotion and Tenure, School of Architecture and Interior Design, University of Cincinnati.
1998 Member, Academic Committee, SIGRADI ’98.
1998 Juror, Annual form•Z Joint Study Awards program, auto•des•sys, Inc.
1998 Technical paper reviewer, ACADIA 98.
1997-1998 Member, Curriculum Committee, Architecture Department, CU-Denver.
1997 Member, Faculty Search Committee, Architecture Department, CU-Denver.
1996 Chair, Curriculum Committee, Architecture Department, CU-Denver.
1996 Chair, Computer Curriculum Committee, College of Architecture and Planning, CU-Denver.
1995 External Reviewer Tenure-track, Graduate School of Architecture, University of Utah.
1992-1993 Member, Computer Laboratory Committee, School of Architecture and Planning, CU-Denver.
1989-1990 Member, Faculty Assembly, CU-Denver.
1988-1989 Member, Computing Advisory Committee, CU-Denver.
1986-1987 Member, American Society of Architectural Perspectivists.
1985-1986 Chair, Speakers Committee, School of Environmental Design, University of Texas at Arlington.
1984-1985 Chair, Exhibition Committee, Department of Architecture, Miami University, Oxford, Ohio.
1984 Juror, North Dakota Masonry Association, Annual Student Competition.
1983-1984 Chair, Friends of the Department of Architecture Committee, North Dakota State University.
JEFFREY S. NESBIT
3018 29th St.  | Lubbock, TX, USA 79410
t : 832.520.1323  | e : jsnesbit@gmail.com
www.haecceitasstudio.com

[Education]
University of Pennsylvania, Master of Architecture II, Post-Professional, 2009
Texas Tech University, Master of Architecture I, Professional, 2008
Texas Tech University, Bachelor of Science in Architecture, cum laude, 2006

[Academic Appointments]
2013-present            Assistant Professor (Tenure-Track), College of Architecture, Texas Tech University
2010-2012               Visiting Assistant Professor, College of Architecture, Texas Tech University
2008-09                 Research Assistant, Institute for Medicine & Engineering, University of Pennsylvania
2004-08                 Teaching Assistant, College of Architecture, Texas Tech University

[Research and Creative Activity]

Publications:
2014

2014

2013

2012

2011

2011

2010

2009

2008

2007

Grant Proposals:
2013
Nesbit, Jeffrey S. “Activated Urban Infrastructures: Singapore, Shanghai, and Seoul”. Graham Foundation, Research and Development Grant, $7,500. (unfunded)

2013
Nesbit, Jeffrey S. “Activated Urban Infrastructures: Singapore, Shanghai, and Seoul”. FY2014 Internal Competitive Funding Opportunity to Advance
Scholarship in the Creative Arts, Humanities, and Social Sciences. Texas Tech University, $9,970. (unfunded)

**Conference Presentations:**

2014  

2014  

2014  

2013  

2012  

2011  

2011  
Nesbit, Jeffrey S. “Self-Generating Territories”, *ACSA 2011, Local Identities Global Challenges*. October 7, 2011. Houston, TX (peer-reviewed, abstract accepted)

**Invited Lectures:**

2014.06.17  

2013.06.11  
“Haptic Registrations” (w/ Kuhn Park), 2013 Spring Lecture Series, Graduate School of Architecture, Konkuk University. June 11, 2013. Seoul, South Korea

2012.02.25  
“Re-Presentation: Self-Generating Territories” Faculty Research Symposium, 2012, Presenter + Panelist; Lubbock, TX

2010.11.19  
“Leftovers; a brief look into Decaying Landscapes” Pecha Kucha. November 19, 2010. Lubbock, TX

**Competition Entries:**

2014  
Information Pavilion Design Competition, Milan Expo 2015 (in-progress)

2014  
*Stitch Morphologies: Shanghai*, ACSA Design & Research Competition, *awarded* Detroit Riverfront: Remembering to Forget, AIA Detroit

2012  
*West Harlem Ag-Lab + Transport Hub*, Harlem Edge AIANY, honorable mention

2011  
*Llano Estacado Canyon Lake 2*, Dry Lands Design Competition

2010  
*Dock House*, Who’s Next Free Green Competition (w/ Josh Nason)

2009  
7993 CC, Tel Aviv Yafo Green Urban Housing

2007  
*Hot Metal*, FormZ Architectural Design Competition

2007  
*Steel Which Exhibits Itself*, ACSA Steel Museum Competition: Rankin, PA

2004  
*Achondroplasia*, Parachute Pavilion Design Competition: Coney Island, NY

**Exhibitions:**

2014.06.21-23  
“Stitch Morphologies: Shanghai”, 2014 ACSA/AIK International Conference: Open Cities Research and Design Project Exhibition; EWHA Women’s University, Seoul, South Korea.
2013.7.2-7
“Living Industrial” (w/ Kuhn Park + Eric Reeder)
Seoul Art Space; Mullae, Seoul, South Korea, sponsored by Think II Do Inc.
2012.7-10
“West Harlem Ag-Lab + Transport Hub”, Harlem Edge Cultivating Connections
Center for Architecture; New York, NY (collaboration w/ Urban Quotient)
2011.09
“Self-Generating Territories”, Llano Estacado Lake Redevelopment
Urban Tech; Downtown Lubbock, TX
2011.04
“Just Visiting”, COA Visiting Professor Exhibition
Main Gallery, College of Architecture; Texas Tech University (w/ visiting faculty)
2009.08
“7993 CC”, Shanghai Urban Investigations
Beijing Planning Exhibition Hall, Beijing, China
2009.04
“Angiogenesis, Scale-Free Networks” (collaboration w/ S. Feng & J. Freese)
E.M. Klein Art Gallery, Philadelphia, PA
2008.11
“Profiling Lubbock” (collaboration with J. Nason)
Cornell University, Ithaca, NY
2008.05
“Industry. Decay. Artifact.”, An Inquiry into Post-Industrial Landscapes
Edible Metals Gallery, Lubbock, TX
2005.06
“Achondroplasia”, Coney Island Parachute Pavilion
Van Alen Institute; New York City, NY

[Awards and Distinctions]
ACSA Open Cities, Design and Research Merit Award, 2014
Alumni Association New Faculty Award, Texas Tech University, 2014
Dr. Jones Faculty Excellence Award, College of Architecture, Texas Tech University, 2012-2013
Global Vision Award, Outstanding Study Abroad Faculty Award, 2011
University Student Scholarship, $20,000 University of Pennsylvania, 2008
Best "Master Design Studio" Project, Texas Tech University, 2008

[Teaching Assignments, TTU]
Urban Design Studio: Shanghai, Graduate Studio (ARCH 5502)
Urban Theory, Graduate Seminar (ARCH 5382)
Theory in Architecture, Graduate Seminar (ARCH 5362)
Special Problems in Architecture: Post-Industrial Landscapes, Graduate Seminar (ARCH 5301)
Design Studio V Study Abroad, Seoul, Korea w/ Kuhn Park (ARCH 4601)
Design Studio V Study Abroad, Seville, Spain w/ Glenn Hill (ARCH 4601)
Design Studio IV, 3rd yr. (ARCH 3501)
Design Studio III, 2nd yr.; Studio Coordinator (ARCH 2502)
Design Studio II, 2nd yr. (ARCH 2501)

[Service - External, Research Related]
2014.10
Hoeferlin, Derek. “Way Beyond Bigness”. 103rd ACSA Annual Meeting: The
paper peer-reviewer)

2014.04.23
Nesbit, Jeffrey S. “Architectural Ecologies: Code, Culture, and Technology at the
Convergence Symposium”. European Meetings on Cybernetics and Systems
Research, University of Vienna, Austria (invited moderator)

2014.04.12
Nason, Joshua and Jeffrey S. Nesbit. “Chasing the City”, 102nd ACSA, Globalizing
Architecture: Flow and Disruptions. April 12 - 13, 2014. Miami, FL (peer-
reviewed session organizer and topic co-chair)

Paper Authors: Zhongjie Lin, Diana Alvarez-Marin and Miro Roman, Hussam Salama,
Ted Shelton and Amanda Gann, Mona El Khafif and Marcella Del Signore, Frances Hsu
and Stuart Romm, Phillip Denny
Curriculum Vitae

[Academic Service - University]
2013-present  TTU University Graduate Council, College of Architecture Representative
2013-present  TTU Graduate School Student Affairs Committee, Member

[Academic Service - College]
2014-present  COA Building and Design Committee, Member
2014-present  COA College Faculty Committee, Member
2013-present  COA Budget Council, Member
2013-present  COA Curriculum Committee, Member
2013-present  COA Urban and Community Design Committee, Member
2014-present  COA Faculty Search Committee, Healthcare Facilities Design, Member
2010-2014  COA TTU Graduate Admissions Committee, Member
2014  ACSA/AISC Steel Competition, Faculty Advisor (J. Leal, F. Fadhil, H. Mohammed)
2013-2014  COA Lecture Committee, Chair
2011-2013  Dialogues (Student-Initiated Symposium Series), Faculty Advisor
2012-2013  ARCH 2502 Architecture Design Studio III, Coordinator
2012.03  Topological Urbanism, 2012 COA Urban Symposium, Organizer + Moderator
2011.03  China Archi-Tour, Beijing to Shanghai, Faculty-Led (w/ Josh Nason)
2011.01  Dean’s Cup Competition, Co-Coordinator (w/ Daniel Pruske)

[Invited Guest Critic]
  Korea University, Seoul, South Korea, Daniel Oh Studio
  University of Pennsylvania, Philadelphia, PA, PP@PennDesign Winka Dubbeldam Studio
  Konkuk University, Seoul, South Korea, Eric Reeder Studio
  Konkuk University, Seoul, South Korea, Brian Grieb Studio
  University of Texas Arlington, Arlington, TX, Joshua Nason Studio
  Seoul National University, Seoul, South Korea, Peter Ferretto Studio

[Student Awards]
2013  AIA Fort Worth Excellence in Design, Holland Tunnel Toll, Justin Bell
2013  AIA Fort Worth Excellence in Design, Brooklyn Ferry Terminal, Christopher Arth

[Professional Experience]
2011-Present  Haecceitas Studio
  Principal Director
  Founder of the research/design firm in Texas + Korea which investigates
  experimentations ranging from architecture, urban development, and
  constructed landscapes

2009-10  Kell Muñoz Architects, San Antonio, TX
  Associate Designer
  Lead designer on various built and un-built projects as well as Project Manager
  for a local gymnasium and cafeteria facility.

2009  Heerim Architects, Seoul, Korea
  Designer
  Co-Lead a project team on contract within a design studio generating
  international design competition submittals.

2005-08  Edwards Associates, Houston, TX
  Graphic/Student Architectural Intern
  Web and graphic designer, on-site analysis with project contractors and clients,
  and schematic and design development.
[Professional Projects, Haecceitas Studio]
2013-ongoing  Craftworks Taphouse and Bistro- addition: Namsam, Seoul, Korea
2013       Craftworks Taphouse and Bistro- new: Samseong-dong, Seoul, Korea, schematic
2013       Craftworks Taphouse and Bistro- 1500 sf interior renovation: Euljiro, Seoul, Korea, completed
2012-13    Brooklyn Academy of Music- 100,000 sf affordable housing + dance studios: Brooklyn, NY (w/ Urban Quotient), short-listed
2012       Gandy Residence- 2,900 sf residence: Lubbock, TX, schematic
2011       Yellow House Canyon Lakes Redevelopment Project- Lubbock, TX
2011       Steger Residence- renovation & addition: Richmond, TX, completed

[Professional Projects, design lead]
with Kell Muñoz Architects:
2010       Willow Springs Community Center- San Antonio, TX
2010       Killam Oil Office Building- San Antonio, TX
2010       Spurs Premier Lounge- AT&T Center, San Antonio, TX
2009       Edwards Aquifer Authority Office Bldg- Competition Winner: San Antonio, TX
2009       St. Pius X Gymnasium & Cafeteria- San Antonio, TX (w/ Randy Hohlaus)
with Heerim Architects:
2009       Central National Infrastructural Agency- Competition Winner: Abu Dhabi
2009       Multi-functional Administrative City Library- Sejong, South Korea
2008       Hedwig Village Police Station- Renovations & Additions: Houston, TX
2007       Liberty Library- Renovations & Additions: Liberty, TX

[Professional Awards and Distinctions]
2012       West Harlem Ag-Lab, Harlem Edge Cultivating Connections, Honorable Mention
2010       Edwards Aquifer Authority, 1st Place, Contract Awarded (w/ Kell Munoz)
2009       CNIA Design Competition, Contract Awarded (w/ Heerim Architects)
1 CREDENTIALS

1.1 Academic Qualifications

**Doctor of Philosophy** (Ph.D. in Computational Design) *(ABD in Absentia)*
School of Architecture, College of Fine Arts
Carnegie Mellon University
5000 Forbes Avenue, Pittsburgh, PA 15213
Advisor: Professor Ramesh Krishnamurti
Advising Committee: Professor Ömer Akin (School of Architecture) & Associate Professor Burcu Akinci (Department of Civil and Environmental Engineering)

**Master of Architecture** (M.Arch)
College of Architecture and Planning
University of Colorado Denver
1250 14th Street, Suite 330, Denver, CO 80202
Thesis Project Advisor: Professor Julee Herdt (College of Architecture & Planning)

**Bachelor of Architectural Engineering** (B.A.E.)
College of Engineering, Department of Architecture
Kangwon National University
192-1 Hyoja-dong, Chuncheon-si, Gangwon-do, South Korea (R.O.K.)

1.2 Academic Experiences

**Associate Professor**
College of Architecture, Texas Tech University
Fall 2012 ~ Present

**Visiting Professor**
International League of Higher Education in Media and Communication (MLEAGUE)
Communication University of China
No. 1 East Street, Ding Fuzhuang, Chaoyang District, Beijing, China
中国传媒大学 传媒高等教育国际联盟
Spring 2014 ~ Present

**Co-Director**
Interactive Media Design Lab
Communication University of China
No. 1 East Street, Ding Fuzhuang, Chaoyang District, Beijing, China
中国传媒大学 广告学院艺术设计系
Spring 2014 ~ Present

**Assistant Professor**
College of Architecture, Texas Tech University
Fall 2006 ~ Summer 2012
Instructor
School of Architecture, College of Art, Carnegie Mellon University
Fall 2003 ~ Spring 2006

1.3 Professional Experiences

Project Architect & Design Consultant
Studio Completive Inc.
3000 Zuni Street, Denver, Colorado 80211
Fall 2011 ~ Present

Intern Architect
Studio Completive Inc.
3000 Zuni Street, Denver, Colorado 80211
December 1998 ~ August 2001

Part-time Designer
Studio Completive Inc.
3000 Zuni Street, Denver, Colorado 80211
September 1997 ~ December 1998

Designer
EaWes Design Group
534-18 Shinsa-dong, Kangnam-gu, Seoul, South Korea (R.O.K.)
1994 ~ 1997

1.4 Other Academic Experiences

Graduate Design Studio Critic
Konkuk University, Seoul, South Korea
Spring 2012, Spring 2013, & Spring 2014

Graduate Design Studio Critic
College of Architecture and Planning, University of Colorado Denver
Fall 2012 & Fall 2013

Teaching Assistant
School of Architecture, College of Art, Carnegie Mellon University
Fall 2002 ~ Spring 2003

4th year Design Studio Critic
School of Architecture, Carnegie Mellon University
Fall 2004 & Fall 2005

2nd year Design Studio Critic
School of Architecture, Carnegie Mellon University
Spring 2004 & Spring 2005

Master thesis project Design Critic
University of Colorado
Spring 1999 & Fall 1999
2 SCHOLARSHIP

Summary:
My research interests are in two broad areas: a) Computational Design and b) Building Technologies. The two areas extend along its boundaries together but also stretch far apart. In computational design, I evaluate new semantic appropriations of architectural place as enabled by new techniques, crafts, systems, and media convergence. My work in Building Technologies cross-examines computational applications and methods for the processes of architectural design.

2.1 Research Projects

2012 onwards: Design Process in Computation
Research on the processes of creating design in low computational media, relational connectivities, and emergent aspects

2011 onwards: Representational Flexibility of Design
Semantic modeling of geometric design information structure
*in collaboration with School of Architecture, College of Fine Arts, Carnegie Mellon University*

2009 ~ 2012: Early Architecture / Engineering / Construction Collaboration through Building Information Modeling for Design Innovation and Sustainability
*In collaboration with Edward E Whitacre Jr. College of Engineering, Texas Tech University*

2007 ~ 2011: Sustainable Architectural Design using Compressed Earth Block building system
*In collaboration with EarthCo Building Systems and Edward E Whitacre Jr. College of Engineering, Texas Tech University*

2006 ~ 2009: Two low-income Sustainable Earthen House Designs for Habitat for Humanity
*In collaboration with EarthCo Building Systems, Edward E Whitacre Jr. College of Engineering at Texas Tech University, and the Habitat for Humanity Lubbock chapter*

2006 ~ 2008: Mapping of Building Information Modeling applications and Building Life-cycle
*In collaboration with BECK Technology Group at Dallas, TX*

2005 ~ 2006: Building Information Model Navigator
An interactive system of navigation among individual parametric objects & their cross-referencing relationships within the building model

2003 ~ 2007: ASDMcon - Advanced Sensor-based Defect Management at Construction
An early construction defect detection and management system that utilizes laser scanning, embedded sensing, and building information technologies
*In collaboration with Civil and Environmental Engineering and Robotics Institute at Carnegie Mellon University*

2003 ~ 2006: ViZinCons
A system to visualize the dynamic nature of construction site during construction through the integration of as-designed information and as-built information
*In collaboration with Civil and Environmental Engineering and Robotics Institute at Carnegie Mellon University*

2001 ~ 2003: NEELAM
A proposal for designing networked / virtual / intelligent Architectural Design Studio Space
*College of Architecture at Carnegie Mellon University*
2001 ~ 2003: IBox
Intuitive and responsive mapping system, in order to visualize complex relations of architectural
curriculum in three-dimension (data-envisioning project)
College of Architecture at Carnegie Mellon University

2.2 Awards / Recognitions

2013: Spencer A. Wells Award for Creativity in Teaching, nominated
Office of the Provost / Senior Vice President for Academic Affairs, Texas Tech University

2011: Global Vision Award
Office of International Affairs, Texas Tech University

2008: The Texas Tech Alumni Association New Faculty Award
Alumni Association, Texas Tech University

2005: Young CAADRIA Awards
Computer Aided Architectural Design Research in Asia

2004: G.S.A. Conference Funding Awards
Graduate Student Assembly, Carnegie Mellon University

2003: GUSH Awards – Graduate Small Project Help Student Research Grants
Carnegie Mellon University

1998 ~ 1999: The National Dean’s List
University of Colorado Denver

1998: Who’s Who Among Students in American Universities & Colleges
University of Colorado Denver

2.3 Funded Projects

2009: US-Tanzania Workshop – Advancing the Structural Use of Earth-based Bricks
Submitted in response to National Science Foundation CMMI – Structural Materials and Mechanical
In collaboration with Mechanical Engineering at Texas Tech University, School of Building Construction
at University of Florida, and Department of Civil, Environmental, and Construction Engineering at
University of Central Florida
$49,290

2007: Compressed Earth Block Building System – ETF (Emerging Technology Fund)
Submitted to Larry Williams, EarthCo Building Systems
In collaboration with Mechanical Engineering at Texas Tech University
$114,195

2.4 Grants / Funding Proposals

2013: filmicMachine
Submitted in response to FY2014 Competitive Funding Opportunity to Advance Scholarship in the
Creative Arts, Humanities and Social Sciences
Role: PI (Principal Investigator)
2010: Transdisciplinary Science and Engineering for Sustainable Transportation, Environment and Energy Systems
Submitted in response to DGE-IGERT Preproposal, National Science Foundation
Role: Senior Personnel (with Dr. Timothy Maxwell et al. College of Engineering, Texas Tech University)

Submitted in response to EFRI – EFRI Research Projects, National Science Foundation
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2009: Nationwide Laser Scanning Services at PBS
Submitted in response to Location: Physical Capital Asset Management Division (PGE), Office: Public Buildings Service (PBS), General Service Administration
In collaboration with Apollo Better Building Council, Cultural and Architectural Resource Management LLC, and Professor Elizabeth Louden (College of Architecture, Texas Tech University)

2009: Large-scale Compressed Earth Block (CEB) Building Envelopes
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2008: Feasibility Assessment of Compressed Earth Block for use as a Sustainable Building Material in Developed Countries
Submitted in response to CBET – Environmental Sustainability, National Science Foundation
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2007: Holistic Approach to Green Building using Compressed Earth Blocks
Submitted in response to CBET – Environmental Sustainability, National Science Foundation
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2007: Curriculum Development for Transdisciplinary Innovation Course
Submitted in response to Texas Space Grant Consortium
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2007: Innovative and Sustainable Design
Submitted in response to Niche Research Area RFP, College of Engineering, Texas Tech University
Role: Co-PI (with Dr. Derrick Tate et al. College of Engineering, Texas Tech University)

2.5 Refereed Journal & Book Publications
Kuhn Park & Weidong (2014) Interactive Graphics -互动图形工作坊
Book publication
Interactive Media Design Center, The International League of Higher Education in Media and Communication, Designing Art Department of Advertising School


2.6 Refereed Conference Presentations & Publications


Kuhn Park, Derrick Tate, and Larry Williamson (Architecture, Mechanical Engineering, EarthCo Building Systems), Innovative and Economic Design of a Compressed Earth Block Building System, Sustainability: 8th International Conference on Environmental, Cultural, Economic and Social Sustainability, University of British Columbia, Canada, January 11-12, 2012

Derrick Tate, Kuhn Park, William D. Lawson, Atila Ertas, and Timothy T. Maxwell (Mechanical Engineering, Architecture, EarthCo Building Systems, Structural Engineering, Texas Tech University), Developing Large-Scale Compressed Earth Block (CEB) Building Systems: Strategies for Entrepreneurial Innovation, Earth USA 2011, Albuquerque, New Mexico, September 30 – October 2, 2011


Kuhn Park and Javier Gómez Alvarez-Tostado (College of Architecture, Texas Tech University) One hundred thousand Lines, Drawing Out 2010, Royal Melbourne Institute of Technology University (in collaboration with University of the Arts London), Melbourne, Australia, April 7-9, 2010


Derrick Tate, Timothy Maxwell, Kuhn Park, Urs Peter Flueckiger, and Michael Parten (Mechanical Engineering, Architecture, Electrical and Computer Engineering, Texas Tech University) Development and a Program in Innovative and Sustainable Design of Automotive and Building...
Kuhn Park, Derrick Tate, Atila Erts, Timothy Maxwell, and William Lawson (Architecture, Mechanical Engineering, Civil Engineering, Texas Tech University) Design and Development of a Large-Scale Compressed Earth Block Building System for Developed Counties, CTSI Clean Technology & Sustainable Industries Conference, Boston, MA, June 1-5, 2008


2.7 Workshop Taught / Organized / Invited Presentations

International Professional Workshop: Interactive Graphics - 国际教授工作室 Kuhn Park 互动图形设计, Communication University of China, Beijing, China, March 17 ~ 25, 2014

Invited Lecture: Interactive Design Media in U.S. - 关于我的设计和美国互动设计现状, Communication University of China, Beijing, China, March 19, 2014

Invited Lecture and Panelist: Electronics, Young Architects Forum, Busan, South Korea, July 13, 2013

Invited Lecture: Coded Aesthetics, Kangwon National University, Chun-Cheon, South Korea, June 22, 2013

Invited Lecture: Haptic Registration, Konkuk University, Seoul, South Korea, June 11, 2013

Workshop: Coded Design, University of Colorado Denver, September 12 ~ 14, 2012

Invited Lecture: Design Computing, Kangwon National University, Chun Cheon, South Korea, June 26, 2012

Invited Lecture: Design Computing, Jinju University, Jin Ju, South Korea, June 21, 2012

Invited Presentation: College of Engineering Colloquium, Texas Tech University, May 7, 2010

Kuhn PARK


Invited Presentation: Dynamic Temporal Information Representation during AEC Collaboration, Presented to Building and Fire Research Laboratory, National Institute of Standards and Technology, Gaithersburg, MD. In collaboration with Professor Ramesh Krishnamurti (School of Architecture, Carnegie Mellon University), June 21, 2007

2.8 Workshop Participation

GenerativeComponents, Bentley Systems, Addison, Texas, Nov 11-13 2008


National Science Foundation workshop, the University of Texas at El Paso, January 22, 2008

Cranbrook 2007 ACSA Teaching Seminar – Integrative Practice & Twenty First Century Curriculum, June 28 ~ July 1, 2007

Smart Geometry Workshop, GCAD 2004 [The International Symposium on Generative CAD Systems] Pittsburgh, Carnegie Mellon University, July 15 2004, Robert Aish (Chair, formerly with Bentley systems)

Data Exchange Standards at the Construction Jobsite, Gaithersburg, NIST (National Institute of Standards and Technology), May 29~30 2003

2.9 Exhibitions

OPEN² Interactive Graphics exhibition (广告学院设计系 “OPEN²” 互动图形结课展览在传媒博物馆正式举行) with WeiDong (Associate Professor, CUC, China) Media Museum, Communication University of China, Beijing, China, March 25 ~ April 1, 2014

aMachine (a Machine / architectural Machine) exhibition
First Friday Art Trail, Gallery 5&J, Lubbock, Texas, May 2 ~ 8, 2014

DiMeND (Digital Media in Neoteric Dimension) interactive exhibition
First Friday Art Trail, Charles Adams Gallery, Lubbock, Texas, May 2, 2014

TEDx Texas Tech University, stage design, fabrication and installation
Lainer Theater, School of Law, Texas Tech University, Feb 8, 2014

livingINDUSTRIAL exhibition
Seoul Art Space Mullae, Seoul, South Korea, July 02~10 2013

Kuhn PARK
2.10 Competitions

2013: sharing and generating in-between, Micro Housing Ideas Competition 2013, Denver Architectural League, Denver CO

1994: The First Prize at Kangwon Provincial Exhibition of Architecture South Korea

1993: Honorable Mention at National Exhibition of Korean Architecture South Korea
3 TEACHING

3.1 Teaching (Curriculum Development)

DiMeND: Digital Media in Neoteric Dimension (course Number: Graduate, ARCH5352 Computer Applications to Architecture / course Number: Undergraduate, ARCH4341 Media Elective)
This digital media seminar introduces design as a computational enterprise in which mediating technologies are developed to compose and describe design and architecture. The course covers topics such as media art, computational aesthetics, algorithmic design, cognition, human computer interaction, responsiveness, interactive media, and physical computing.

aMachine: a Machine or architectural Machine (course number: ARCH5503 Advanced Architectural Design Studio)
This graduate topical studio is about relation between architectural apparatus and actor. The course focuses on the design processes of producing a responsive environment through environmental and human reaction, sensors, programmed interaction, microcontroller, and physically moving architectural apparatus.

Integrative Building Modeling (course number: ARCH4354 Integrative Building Modeling)
This upper-level undergraduate and the last course in technological sequence is the examination and practice about computable representation of the physical and functional characteristics of Architecture and its related project & lifecycle issues. The course aims to examine the analytical and integrative capacity of Building Information Modeling and reinforces integration of systems which include structural, environmental, mechanical, electrical, and plumbing.

Sustainable Design with Earth (course number: ARCH4000 Sustainable Design with Earth)
This seminar surveys earth as innovative sustainable building material, and examines extended possibilities and properties of earth that can be adapted as affordable modern green building material in developing-developed countries.

3.2 Teaching: Courses at CoA TTU (after 2012 & * indicates a brief description in 3.1)

Summer 2014: ARCH4000 & 4601 Urban Design Studio, study abroad program in Seoul, South Korea (16 students)

Spring 2014: ARCH 4341 & ARCH5352 DiMeND . Digital Media in Neoteric Dimension, the undergraduate and graduate introductory computer programming & algorithmic design media course (16 students) *

Spring 2014: ARCH 5502 Advanced Architectural Design Studio, topical studio that explores design, theoretical, and technological issues that affect current architectural thought and practice (10 students) *

Spring 2014: ARCH 6000 Master’s Thesis

Fall 2013: ARCH3501 Architectural Design Studio IV, the third year undergraduate design studio that focuses on structure (15 students) (also, the coordinator of ARCH 3501, 6 sessions)

Fall 2013: ARCH4354 Integrative Building Modeling, integration of structural, mechanical, electrical, plumbing, and code with life safety systems into building design, through a comprehensive building modeling (101 students, 4 teaching assistants) *
Spring 2013: ARCH5502 Advanced Architectural Design Studio, topical studio that explores design, theoretical, and technological issues that affect current architectural thought and practice (10 students)*

Spring 2013: ARCH5352 DiMeND. Digital Media in Neoteric Dimension, the undergraduate & graduate introductory computer programming & algorithm course (16 students) *

Summer 2013: ARCH4000 & 4601 Urban Design Studio, study abroad program in Seoul, South Korea (16 students)

Fall 2013: ARCH3501 Architectural Design Studio IV, the third year undergraduate design studio that focuses on structure (16 students)

Fall 2012: ARCH4354 Integrative Building Modeling, integration of structural, mechanical, electrical, plumbing, and code with life safety systems into building design, through a comprehensive building modeling (93 students, 4 teaching assistants) *

3.3 Student Design Competitions (* indicates independent advising)

2009: Seven teams from Fall 2009 Graduate Advanced Architectural Design Studio, JAD International Design Competition, JungAng Design and Planning, Seoul, South Korea (Dynamic Space Mediator, Shane Danley & Seth Stevens, Special Selection)

2008*: Jonathan Creel, Architectural 3D Awards, Columbus, Ohio, AutoDesSys, Inc.

2006: Four teams from Advanced Computer Modeling course, 2006 FEIDAD, the 2006 Far Eastern International Digital Architectural Design Competition, NCTU, Taiwan

3.4 Teaching: Courses at Carnegie Mellon University (instructorship & * indicates teaching assistantship)

Fall 2005: Advanced Computer Modeling, graduate computer modeling course that focuses on animation and representation of narrative space

Fall 2003 & 2004: Computer Modeling III, undergraduate advanced digital media course

Summer 2003 & 2004: Architectural Design Studio, undergraduate architectural design studio in summer Historically Black College and University (HBCU) internship program

Spring 2003*: Geometric Modeling, computer graphics course for graduate architecture students whose specialization in computational design

Fall 2001* & 2002*: Computer Modeling III, undergraduate advanced digital media course

3.5 Student These (* indicates chair of the committee)

smartWIND: intelligent wind energy harvesting façade research & design
Alma Luna*
Master Thesis, College of Architecture, Texas Tech University
2013 ~ Current

iFemea: Intelligent Façade Engineered thru Morpho-Ecogenetic Aggregates
Rob Diaz*
Master Thesis, College of Architecture, Texas Tech University
2010 ~ 2012

Emerging Architecture by Associating Point Clouds with Multiple Datasets – Voronoi Algorithm
Do Dung Q
Master Thesis, College of Architecture, Texas Tech University
2010 ~ 2011

Building Information Modeling for Improved Building Design Communication between Architects and Clients in the Schematic Design Phase
Yohannes A. Tessema
Master Thesis, College of Architecture, Texas Tech University
2007 ~ 2009

Photorealism in Interior Architecture Images
James Brenton
Master Thesis, College of Architecture, Texas Tech University
2006 ~ 2008

Master Design Thesis Project, College of Architecture, Texas Tech University
Ryan Behring
2008

Master Design Thesis Project, College of Architecture, Texas Tech University
Ryan DiRaimo
2007

3.6 Student Independent Studies (Selected)

2013: Stephanie L. Bunt: cross-application interoperability in A/E/C industry, a case study in current computer aided design applications

2007: Phillip Miller & Justin Brown: Affordable Green – sustainable compressed earth block house design for low income families, *In collaboration with Habitat for Humanity Lubbock chapter*
4 SERVICE

4.1 Committees/Boards (both University & College, after 2012)

Curriculum Committee
College of Architecture, Texas Tech University
2008 ~ Current

Faculty Advisor, Korean Students Organization
University Service, Texas Tech University
2014 ~ Current

Architectural Design and Construction Technology search committee
College Committee, Texas Tech University
Chair
2014

Lecture Committee
College of Architecture, Texas Tech University
2013 ~ Current

Awards Committee
College Committee, Texas Tech University
2012 ~ Current

Digital Design and Fabrication Committee
College of Architecture, Texas Tech University
2011 ~ Current

Computer Lab Committee
College Committee, Texas Tech University
Chair
2008 ~ Current

TEDx Texas Tech University Planning Committee
University Committee, Texas Tech University
2013

Architectural Design and Construction Technology search committee
College Committee, Texas Tech University
Chair
2013

Study Abroad Board
University Committee, Texas Tech University
2013 ~ 2014

Faculty Advisor, CROP: College of Architecture publication
College Committee, Texas Tech University
2012 ~ 2014

Ad Hoc Committee
College Committee, Texas Tech University
2008 ~ 2014

Budget Council
College Committee, Texas Tech University
2009 ~ 2013

Post-Professional Graduate Student Council
College Committee, Texas Tech University
2008 ~ 2012

Faculty Advisor, CROP 03
Student Organization, Texas Tech University
2011 ~ 2013

4.2 Affiliations / Memberships / Editorial Boards

Annual BIM Symposium on Building Information Modeling: Views from the Academy and the Profession
University Southern California
Technical Committee Member
2012 ~ Current

JAET: Journal of Architectural Engineering Technology
Editorial Board Member
2011 ~ Current

ACSA: Association of Collegiate Schools of Architecture
2006 ~ Current

ACADIA: Association for Computer Aided Design in Architecture
2005 ~ Current

CAADRIA: The Association for Computer-Aided Architectural Design Research in Asia
2004 ~ Current
5 REFERENCES

upon Your Request
6 CONTACT

6.1 Physical Contact

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College of Architecture, Texas Tech University
Box 42091, Lubbock, TX 79409-2091
Phone: 806.834.1242

6.2 Digital Contact

Faculty Page
http://arch.ttu.edu/wiki/Kuhn_Park
&
http://workshop-a.net

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kuhn.park@ttu.edu | kuhn.park@gmail.com
CURRICULUM VITAE

Maria Rita Perbellini
Architect, OAI
Associate Dean for Graduate Programs
Professor of Architecture

Texas Tech University. College of Architecture
1007 C Architecture Building
P.O. Box 42091 Lubbock Texas 79409-29091
T 806 834 8702 . C 806 831 7197 . F 806 742 1400
maria.perbellini@ttu.edu
http://arch.ttu.edu/wiki/maria_perbellini
http://arch.ttu.edu/wiki/Digital_Design_Fabrication_M.S.

EDUCATION

1995-1996
Pratt Institute, New York, USA, Master of Architecture, Post Professional Degree

1985-1991
Istituto Universitario di Architettura di Venezia (IUAV), Venezia, Italy, Bachelor of Architecture, Professional Degree

Architectural Theory and Design Studies

1997-1998
Architectural Theory Seminar, Peter Eisenman – Course offered in fall and spring, Cooper Union, NY, USA

1996-1998
Architectural Theory Summer Seminar, Peter Eisenman – Eisenman Architects, NY, USA

1995
Urban Studies and Architecture, International Summer Seminar in Verona, Italy, USA-Institute, Pratt Institute, NYC

1994
Urban Studies and Architecture, International Summer Seminar in Verona, Italy, USA-Institute, Pratt Institute, NYC

AWARDS AND RECOGNITIONS

2012 Outstanding Researcher Award, Nomination by the CoA TTU, Awarded;

2012 TTU Alumni Association New Faculty Award, Nomination by the Dean, CoA TTU, Awarded;

2012 Barney E. Rushing, Jr. Faculty Distinguished Research Award, Nomination by the Dean, CoA TTU;

2012 Hemphill-Wells New Professor Excellence in Teaching Award, Nomination by the CoA TTU;

2012 Global Vision Award, Outstanding Study Abroad Faculty-Led Leader, Office of International Affairs, TTU Study Abroad, Awarded;

2nd Place, Project: Porter Henderson Library, Angelo State University, Public Art Proposal, San Angelo, Texas, 2012;
2011 Global Vision Award, Outstanding Service as Study Abroad Faculty-Led Leader, Office of International Affairs, TTU Study Abroad, Awarded;

2010-2011 ACSA Faculty Design Award, Project: Digital Design and Fabrication - DDF LAB, Texas Tech University, CoA; entry submission;

2010-2011 ACSA Faculty Design Award, Project: Cyberstone; entry submission;

2010-2011 ACSA Faculty Design Award, Project: Hair & Wellness Salon for CP Group in Verona, Italy; entry submission;

2010-2011 ACSA Faculty Design Award, Project: The Eyes of the Trees; Revitalization of Gwangbok Street & PIFF Plaza in Busan, South Korea; entry submission;

Compasso d'Oro XXI Edition, Segnalazione Compasso d'Oro, International Design Award, ADI, Associazione per il Disegno Industriale, Hyperwave Series, Milan, Italy 2008, Awarded;

Silver Medal, Category Interior Design, Project: CP Group Hair & Wellness, Bienal Miami 2007, Awarded;

Honorable Mention, Category Urban & Landscape Design, Project: Revitalization of Gwangbok Street & PIFF Plaza, Bienal Miami 2007, Awarded;

Material Connexion, Hyperwave Series featured into the Material Connexion Archive, New York, 2007;

Inspiration Award, Estetica Design Award, Project: CP Group Hair & Wellness, Concept Salon Aveda, Cosmoprof global Network, Bologna, 2007, Awarded;

ADI Design Index 2006, Hyperwave Series, Product series featured into Industrial Design Collection for the Compasso D’oro Award, Association for Industrial Design, ADI Milan, 2006;

Honorable Mention, Project: Revitalization of Gwangbok Street & PIFF Plaza, International Competition, Busan, South Korea, 2005, Awarded;

Robert W. Hamilton Book Award, 2001 Nominee for the book: Natural Born CaaDesigners, The University of Texas at Austin, The University Cooperative Society, Austin, USA, 2001, finalist;

Honorable Mention, Project: Pedestrian Bridge on the River Adige, International Competition, USA-Institute Seminar, Verona, Italy, 1995, Awarded;

PUBLICATIONS

BOOKS:


BOOKS IN PROGRESS

Christian Pongratz, Maria R. Perbellini, co-authors, **Digital Media, Textbook**, Cognella Academic Publishing, University Readers, Inc., California U.S.A; under Contract; Contract date 05-29-2012; target publication in December 2014;

ARTICLES, ESSAYS in BOOKS/JOURNALS/PERIODICALS/MAGAZINES

Maria R. Perbellini, **Epressioni superficiali**, in (edited by) Paola Ruotolo, **Nuove Nature**, Series “Collana EdA Didattica e Ricerca”, EDA, Il Prato, Padova, Italy, on hold; Invited by the Editor; 2013

Maria R. Perbellini, **Build it new**, in **Crop02**, College of Architecture, Texas Tech University, 2011;

Maria R. Perbellini, **Digital Beginning**, in “We are a discipline”, 25th National Conference on the Beginning Design Student, Conference Proceedings, College of Art and Design, LSU, Baton Rouge, LA, 2009;

Christian R. Pongratz, Maria R. Perbellini, co-authors, USA: **giovane post-avanguardia/NaturalBornCaaDesigners**, in **L’Arca** Magazine No. 230, Turin, Italy, November 2007, pag.2-5;

Christian R. Pongratz, Maria R. Perbellini, co-authors, **Rethinking traditional architectural assumptions**; in (edited by) Guerrero-Yeste, Alicia-Massad, Fredy; **A+A Arquitecturanimación**; Col·legi d’Arquitectes de Catalunya, Barcelona, Spain, 2003;

Christian R. Pongratz, Maria R. Perbellini, co-authors, **Intermedial Architecture**, PPA recent projects, series **MaN Mapping ArchiNet-MaN19**, in **Space** Magazine No. 392, Seoul, S. Korea, 07-2000, pages 96-112;


Maria R. Perbellini, *Nuove idee per la Città, Verona Sette* n. 33, Verona, Italy, September 1995;

**BOOKS ON PONGRATZ PERBELLINI ARCHITECTS (PPA)/INTERNATIONAL**

Featuring PPA works, projects, project images and project descriptions


- Evelina Bazzo e Veronafiere, edited by, PPA featured in *Marmomacc Meets Design 2007-2010*, with the patronage of Veronafiere, Marmomac, ADI, Arsenale Editrice, Verona, 2010, pag. 3, 6, 8, 80-83, 121;


**ARTICLES in PERIODICALS/MAGAZINES ON PONGRATZ PERBELLINI ARCHITECTS (PPA)/INTERNATIONAL**
Featuring PPA works, projects, project images and project descriptions

- Renzo Gastaldo, L’Architetto che tiene cattedra in Texas, in L’Arena, Main Regional Newspaper, Verona, Italy, April 08, 2014;

- Veronica Dal Buono, Pongratz Perbellini Architects’ works; in: (edited by) Acocella, A., in Materialdesign.it online magazine, and in MD Material Design Post-it, ISSN 2239-6063, Unife, Ferrara, Italy, Novembre 2012;


- Andrea Pirruccio, Marmomacc incontra il design, in Interni No. 1-2/2009, January-February 2009;

- Andrea Ciotti, Marmi, pietre, design, in Box – Progetto e percorsi No. 84, January 2009;


- AA.VV., Pelle.Skin.Texture, in topdeco, B. Data Editor, Athens, Greece, January 2009, pag. 88-118.

- Susanne Storath, Perfekte Wellen; in Naturstein Magazine, section Gestaltung, E. Verlag, Ulm, Germany, 12-2008, pag. 62-64.

- Editorial, Marmo e Design, in Blu&Rosso Magazine No. 198, December 2008;

- Davide Turrini, Pietre in movimento, in Costuire Magazine No. 307, December 2008;


- Barbara Gerosa, Materia primordiale, in Brava Casa Magazine, Mondadori, Milan, Italy, December 2008;

- Editorial, Hyperwave, in Casabella Magazine No. 771, November 2008;

- Renzo Picasso, Pelle, Skin, Texture, in a+d+m Magazine, November 2008;

- Giulia Bruno, Il marmo, pelle di pietra, in ddn Magazine No. 154, November 2008;

- Editorial, Marmomacc incontra il design, in of arch Magazine No. 105, November 2008;

- Alessandra Moro, Marble splendid and resplendent. Art and design at the 43rd Marmomacc trade fair, in AZ Marmi Magazine No.239-240, October/November 2008;

- Editorial, Marmomacc. Tecnologia e Design, in Giornale dell’Arredamento No. 11, November 2008;

- Editorial, Speciale Marmomacc, in L’Arena, Main Regional Newspaper, Verona, Italy, September 29th 2008;

- AA.VV., Design duro e puro, in “Le Guide de La Repubblica”, La Repubblica, Main National Newspaper, Rome, Italy, September 24th 2008, pag. 31-33;

- Renzo Gastaldo, Onde sul marmo, gioielli di design, in L’Arena, Main Regional Newspaper, Verona, Italy, August 2008;

- Editorial, Hyperwave, in Design Art & Trend Magazine No. 53, June 2008;
- Antonello Marotta, Materialità' fluida nel lavoro di Pongratz Perbellini Architects, in: (edited by) nITro (New Information Technoloy Research Office)+A. Saggio, L’architetto italiano No.19, Section “ON&OFF”, Mancosu Edit., Rome, Italy, April-May 2007, pag. 88-91;

- Andrea Botti, Marmodesign ’07, in Schegge Magazine No. 4, Consorzio Marmisti Bresciani, July-August 2007;

- Paola Resbrelli, Uno sguardo sul design contemporaneo, in Schegge Magazine No.4, Consorzio Marmisti Bresciani, July-Aug. 2007;


- Editorial, Hair and Wellness Salon for CP Group, in AIT Magazine No. 1-2, January-February 2007;


- (edited by) Rcs Pubblicità, Le nuove tendenze dell’ospitalità. Stone & Marble Hospitality, in Abitare il Tempo, supplement to Corriere del Veneto, Padova, Italy, September 18th 2006, pag. 7;

- Editorial, Abitare il Tempo, la qualità nell’arredamento, in Il Sole 24 Ore No.256, Main National Newspaper on finance and economy, Milan, Italy, September 18th 2006, pag. 19;

- Editorial, Abitare il Tempo. Sette mostre per stupirsi e per capire. STONE & MARBLE HOSPITALITY, in Il Sole 24 Ore, No. 256, Main National Newspaper on finance and economy, Milan, Italy, September 18th 2006, pag. 20;

- Editorial, Testi Group, i maestri nella pietra naturale, in Il Sole 24 Ore, No. 256, Main National Newspaper on finance and economy, Milan, Italy, September 18th 2006, pag. 21;


- Mila Fiordalisi, La pietra si «veste» di interattività, in Il Geometria Veronese, Publisher Società Cooperativa Geometri Veronesi, Verona, Italy, April 2006, pag. 29-30;


- Mila Fiordalisi, La pietra si «veste» di interattività, in Edilizia e Territorio, weekly magazine of Il Sole 24 ORE, section “Industria e Tecnologie”, No. 2, Milan, Italy, January 16th-21st 2006, pag. 15;


- Mila Fiordalisi, Marmo e pietra cambiano superficie con i software 3D, in Edilizia e Territorio, weekly magazine of Il sole 24 ORE”, section “Industria e Tecnologie”, No.42, Milan, Italy, October 31st-November 5th 2005, pag. 18;
- (edited by) Industrialzone and Comune di Schio, Campus dei Licei. Concorso di progettazione per il disegno di spazi aperti e per la realizzazione di un nuovo auditorium e di un edificio per servizi nel “Campus dei Licei” a Schio/Competition to design the open spaces and to realise a new auditorium and services building in the “High Schools Campus” in Schio, Competition catalogue, Industrialzone s.r.l., Malo, Vicenza, Italy, 2005, pag. 352-353;

- Editorial, AIT, Text about XX Abitare il Tempo and image of Fluxus installation, in AIT Architektur Innenarchitektur Technischer Ausbau, No. 10, Germany, October 2005, page 66;


- Hyperwave, in L’informatore del marmista Magazine No. 525, Giorgio Zusi Editore, Verona, Italy, September 2005, in coverpage;


- Editorial, Abitare Verona (Maria Teresa Ferrari), 100 voli 100 progetto, Fluxus installation, in Abitare Verona Magazine No. 20, Ballarini Interni, Verona, Italy, September 2005, pag. 19;

- Editorial, Abitare Verona (Maria Teresa Ferrari), Pianeta marmo, Liquid Stone exhibition, in Abitare Verona Magazine No. 20, Ballarini Interni, Verona, Italy, September 2005, pag. 35;

- (edited by) Eleonora Faggioni and Alessandra Schiavi, Abitare il Tempo 20 anni. Scene per un ventennale/Scenes for a twentieth anniversary, catalogue of the exhibition “100 voli 100 progetti/100 faces 100 projects”, in Abitare il Tempo. International Exhibition of Décor, Grafiche Zanini, Bologna, Italy, September 2005, installation Fluxus pag. 210-211;

- Carlo Amadori, 100 voli per 100 progetti, in Interni per Abitare il Tempo 20 anni, supplement to Interni Magazine No. 9, Mondadori Editore, Milan, Italy, September 2005, pag. 26-33, installation Fluxus pag. 28;

- Susanna Grego, 100 voli per 100 progetti all’interno di Abitare il Tempo, Verona. Fluxus a cura di Vincenzo Pavan e Pongratz Perbellini Architects, in Architetti Verona Magazine No. 75, Ordine degli Architetti della Provincia di Verona, Verona, Italy, July-August 2005, pag. 40-41;


- Editorial, ACIMM news (Ivano Spallanzini), Il marmo tra i protagonisti anche al Saiedue di Bologna, in ACIMM news No. 42, Rho, Milan, Italy, April-June 2005, page 59;

- PubliAdige, CP Group, nuovo salone a Verona, Speciale “Acconciatori”, in L’Arena, Verona, Italy, 2005, pag. 32;

- Maria Grazia Zunino, Marmomacc e l’architettura in pietra, La Grotta images in Abitare Magazine No. 447, section “News”, Segesta Editrice, Milan, Italy, February 2005, pag. 32;

- I. Paoletti, High Tech su misura, Mass-Customization, Forme Complesse, project La Grotta, in Modulo Magazine No. 298, 2004;

- Vincenzo Pavan, Digital Scapes: Global Remix, exhibition catalogue, Veronafiere, 38th Marmomacc, Verona, Italy, 2003;

- BiArc, The captured ocean, 2nd Busan International Architectural Design Competition 2003, Busan, S. Korea, 2003, pag. 149;
- **Byeong Joon Kang**, *Performance Result*, *Busan International Architectural Culture Festival*, Busan, S. Korea, 2003;

- **M. Sengal**, extract of “Natural Born CaaDesigners” in *Time-like Architectures: The Emergence of Post-spatial Parametric Worlds*, ACADIA, Thresholds, 2002;


- **P. Peters**, *Natural Born CaaDesigners. Pongratz Perbellini Architects, Platform*, the University of Texas at Austin, Austin, USA, Fall 2001;


**ONLINE PUBLICATIONS/REVIEWS**

*Featuring PPA works, projects, project images, project descriptions, and PPA books*


- **A. Blasi**, *Nuovi Orizzonti, review of Nati con il computer: Giovani architetti americani*, in *http://www.librierauniversitaria.it/nati-computer-giovani-architetti-americani/libro/9788886498937* (Libreria Universitaria), 04-18-2010;

- Architettura.it, Minotauro, New Italian Blood, 18-06-2010, www.architecture.it


- D. Turrini, Imparare dalla Pietra. Il progetto lapideo nelle università, PostScriptum; blog “L’architettura di pietra”, www.architetturadipietra.it, 06.11.2008;


- A. Acocella, La formazione, strumento di innovazione e cultura, News, blog “L’architettura di pietra”, www.architetturadipietra.it, 06.08.2008;


  Blog date, 22.09.2005
  Blog date 22.11.2005

REFERENCED, REVIEWED IN ACADEMIC COURSES/WEBSITES/BLOGS
Academic Courses referencing and using PPA Books: Natural Born CaaDesigners/Nati con il Computer and Cyberstone
(LIST IN PROGRESS)
(LIST WORLDWIDE IN PROGRESS)

ITALY
Courses:
- Laboratorio progettuale di Architettura e Composizione architettonica III, 2010-2011, Università di Bologna – Facoltà di Ingegneria, Prof. Andrea Luccaroni (http://www.ing.unibo.it/Ingegneria/Didattica/Insegnamenti/dettaglio.htm?AnnoAccademico=2010&IdComponenteAF=315753&CodDocente=039961);
- Laboratorio di Architettura e Composizione 2, 2010-2011, Università di Perugia – Facoltà di Ingegneria e Architettura, Prof. Paolo Belardi (http://web.unipg.it/offertaformativa/index.php?option=com_offf&controller=corso&layout=insegnamento&insegnamento=974&Itemid=6);
- Laboratorio progettuale di Architettura e Composizione architettonica III, 2008-2009, Università di Bologna – Facoltà di Ingegneria, Prof. Stefano Dosi (http://www.ing.unibo.it/Ingegneria/Didattica/Insegnamenti/dettaglio.htm?AnnoAccademico=2008&IdComponenteAF=198882&CodDocente=035698);

- Corso di Comunicazione digitale dell’Architettura e del Paesaggio, 2007-2008, Laboratorio di Disegno dell’Architettura del Paesaggio, Università di Camerino, Facoltà di Scienze dell’Architettura, Prof. Francesco Cervellini e Prof. Daniele Rossi (http://www.unicam.it/students/didattica/attivitaformativa/dettaglio.asp?cds=SSA&cod=SSA038&sottopart=Gruppo+1); Corso di Architettura e Composizione architettonica 3, 2005-2006, Università Trento – Facoltà di Ingegneria e Architettura, Prof. Renato Bocchi e Prof. Matteo Zambelli (http://www.ing.unitn.it/download/programmi/LS_edilearch.pdf);
- Alessio Cardaci, Note sulla rappresentazione digitale. La progettazione iterativa: il digitale per il disegno di un mondo fantastico, Università di Messina – Facoltà di Ingegneria, Dipartimento di Rappresentazione e Progetto, 2004 (http://www.earcom.org/Atti2004/Cardaci.pdf cardaci@ingegneria.unime.it);
Graduate Theses:

Academic Theses referencing and using PPA Books: Natural Born CaaDesigners/Nati con il Computer and Cyberstone

- http://webthesis.biblio.polito.it/375/ (Andrea Sciacretta, Spazi per la mente: progettazione di spazi cognitivi per il web. Rel. Piergiorgio Tosoni and Alfredo Ronchetta, Politecnico di Torino 2 – Facoltà di Architettura, 2002);
- http://webthesis.biblio.polito.it/186/ (Cecilia Selina Roffino, Strumenti per il disegno e la progettazione nello spazio virtuale: problemi di interazione tra l’uomo e il computer. Rel. Alfredo Ronchetta and Riccardo Covino, Politecnico di Torino 2 – Facoltà di Architettura, 2005);
- http://webthesis.biblio.polito.it/654/ (Silvia Furlan, Possibilità comunicative del digitale in architettura. Rel. Fabrizio Valpreda, Politecnico di Torino 1 – Facoltà di Architettura, 2006);
- http://www.tesionline.it/default/tesi.asp?idt=16287 (Fabio Folla, Lo strumento digitale. Rel. Antonio Cioffi, Accademia Belle Arti Brera, 2006);
RESEARCH AND CREATIVE ACTIVITIES

Professional affiliations
LICENSED ARCHITECT, Member of Italian Order of Architects, Chapter of Verona, Italy, License n. 1527.

Patents
Hyper-Wave, product series of façade cladding, interior wall covering, (registered: EU 000495353-0001; USA 29/256.025).

Memberships in Scholarly Societies and Professional Organizations
- ADI, Associazione per il Disegno Industriale, Milan, Italy;

PROFESSIONAL PRACTICE

1997-Present
pONGRATZ pERBELLINI aRCHITECTS, Principal
Verona, Italy; Lubbock, Texas, USA

- TTU CoA Urban Stage, vision for Downtown Lubbock, Urban Design proposal, Project Team coordinator, Jan. 2014-present;
- Chansky Residence, Residential renovation and addition, 2,000 sq.ft, Lubbock, design development completed, August 2014;
- McNamara Apartment, Apartment building addition, Residential, new construction, 700 sq.ft, Lubbock, design development completed, construction documents and bidding in progress;

- Peoria Residence, 8-apartments complex, residential, new construction, on 12,000 sq.ft. lot area, Lubbock, TX, 2013-present, design development completed, construction drawings completed, currently in contractor bidding phase;

- Neumann Residence, renovation, residential, 3,200 sq.ft., Lubbock, 2012, project;

- Porter Henderson Library, Angelo State University, Public Art Proposal, San Angelo, Texas, 2012, 2nd Place;

- Deep Surface, new designs for façade and interior stone cladding, product design, product development, prototyping with Scuola del Marmo, exhibited in Marmomacc 47th, 2012, Verona, Italy;

- Saddle Polihedra Screen, new design for façade screens, prototyping with Kienesberger GmbH & Co KG, Schluesselberg, Austria, exhibited at Marmomacc 47th September 2012;

- Pare Pinto Residence, renovation, residential, 2,600 sq.ft, Lubbock, TX, 2010 - completed 2011;

- Villa Tripoli, exterior cladding design with Hyperwave series, residential, Tripoli, Lybia, completed 2011;

- Villa Vicenzi, 300 sq.mt, new addition, residential, Verona, Italy, 2011, project;

- S. Emilio Masterplan, 25,000 sq.mt, Urban Design project, transformation of an area in residential, zoning, 3rd phase development, several presentations to the Municipal Authority in Verona, Italy, 2011-in progress;

- Berlin Monument, International Design Competition Application, “Gestaltungswettbewerb fuer ein Freiheits-und Einheitsdenkmal in Berlin”, Germany 2010; Interdisciplinary Team with Artist Pino Castagna, Verona, Italy;
- **St. Margherita**, preliminary design and currently guiding the prototyping phase for a new three-dimensional surface out of engineered stone agglomerate, manufacturer Santa Margherita, 2009-ongoing;

- **Hyperwave**, façade and interior stone cladding, product design, product development, manufacturer Fratelli Testi, exhibited worldwide, Verona, Italy, 2005-ongoing;

- **Hyperwave Shower Collection**, stone cladding shower series and glass decors, product design, product development, manufacturer Fratelli Testi, exhibited worldwide, Verona, Italy, 2007-ongoing;

- **Bonavicina Residential Complex**, new construction, 45 apartments, Bonavicina, Verona, Italy, completed 2009;

- **Lukmar-Cristal Residential Complex**, new construction, 11 apartments, S.G.L., Verona, Italy, completed 2008;

- **Villa Paradiso**, historical residence, renovation, new outside pool project, 750 m², Verona, Italy, completed 2007;

- **FerrettiCasa Expo**, kindergarten, 350 sq.mt, Bergamo, Italy, 2007, project;

- **FerrettiCasa Expo**, showroom, interior new construction, 600 sq.mt, Bergamo, Italy, completed 2007;

- **Villa Kuwait**, façade design & consulting (UDA, Turin, Italy), 1,000 sq.mt, Kuwait, Saudi Arabia, 2007;

- **Stone & Marble Hospitality**, exhibition project for 21st Abitare il Tempo and 41st Marmomacc, curators in collaboration with Vincenzo Pavan and Luca Scacchetti, Veronafiere, Verona, Italy, 2006;

- **The Eyes of the Trees. Revitalization of Gwangbok Street and Piff Plaza**, International Competition, 16,800 m³, Busan, South Korea, 2005, Honorable Mention;

- **Fluxus**, project for Abitare il Tempo, Veronafiere, 2005: chaise longue and floorlamp in Corian®, Planit GmbH, Italy, 2005; wall cladding, manufacturer Sandri srl, Italy, 2005;

- **Seoul Performance Art Center**, International Design Competition for Opera House (8,200 m²), Concert Hall (5,500 m²), open amphitheater (5,000 m²) and park design (112,000 m²), Seoul, South Korea, 2005;

- **Villa Vicenzi/Villa V2**, residence, new construction, 320 m²/1,357 m³, S.G.L., Verona, Italy, 2004, project;

- **Hair & Wellness – Salon for CP Group**, 100 m²/400 m³, Verona, Italy, 2004, completed 2005;

- **Campus dei Licei – Campus Schio**, International Competition, Campus design with new Library-Mediatheque (1,600 m²), Auditorium (5,150 m²), parking (30,000 m²) and park design (212,700 m²), Schio, Vicenza, Italy, 2004;

- **Villa Vicenzi/Villa V1**, Residence, 200 m²/1,100 m³, S.G.L., Verona, Italy, 2002-2004, project;

- “**La Nuvoleta Celeste**”, infants day-care, 160 m²/external area 100 m², S.G.L., Verona, Italy, completed 2004;

- **Villa iNTRUSA**, Residence, 250 m²/1,200 m³, S.G.L., Verona, Italy, 2003, project;

- **La Grotta/The Cave**, resort, reuse of an abandoned stone quarry, 1,900 m²/650 m³, Montorio, Verona, Italy, 2002-2004, project;

- **The G-Point**, proposal for Galmod Bike Center, a sports-entertainment center, 200 m²/1,200 m³, S.G.L., Verona, Italy, 2003, project;

- **The Viaduct – LBHF**, mixed-use building including sport-wellness-entertainment-shopping center, 18,510 m²/70,000 m³, Berlin, Germany, 2001, project;
- **XSPACE-SGL - FLEXcity: NEW URBAN STRATEGIES FOR e-DENSIFICATION**, Urban Redevelopment of the existing Masterplan of San Giovanni Lupatoto, Verona, Italy, with respect to the abandoned industrial areas of the town, Research at University of Texas, Austin, Texas, USA, 2001-2002;

- **The Virtual Museum**, International Interactive Ideas Competition, NewITALIANblood, Rome, Italy, 2001;

- **UEC-Europa Viertel**, International Investor Competition, Feasibility Study, high-rise research project, Frankfurt, Germany, 2000-2001;

- **Villa Vicenzi**, renovation and partial new construction, 950 m\(^3\), S.G.L., Verona, Italy, 2000, project;

- **Piazza Cittadella – The Urban Interface of the New Millennium**, International Design Competition for the upgrading of Piazza Cittadella and for the creation of a new underground car-park, 29,000 m\(^2\), Verona, Italy, 1999;

- **House in Via Tridentina**, partial renovation and new office space, 180 m\(^2\), S.G.L., Verona, Italy, completed 1999;

- **Mulino dei Sassi**, hotel, restaurant and fitness complex, 5,800 m\(^3\), Zevio, Verona, Italy, 1999, project;

- **Piazza Parrocchiale Perzacco**, Competition for renovation of 5,190 m\(^2\) Public Space, Zevio, Verona, Italy, 1999;

- **The new IUAV (Istituto Universitario di Architettura di Venezia)**, International Design Competition, San Basilio, 34,800 m\(^3\), Venice, Italy, 1998;

- **Rose Residence**, renovation and addition, 570 m\(^3\), Sunset Island 4, Miami, Florida, USA, 1998, project;

- **Kiosk & Public Space**, new part of a piazza and news stand in S.G. Lupatoto, piazza 225 m\(^2\)/kiosk 50 m\(^2\), S.G.L., Verona, Italy, completed 1997;


1997-1999

**JOHN REIMNITZ ARCHITECTS P.C.**

New York, NYC, USA

**Project Architect** (Schematic Design/Design Development/Construction Documents/Construction):

- **“The Bank” – 77 Eighth Avenue NYC**, commercial/high-end residential project, new construction and restructuring of existing Beaux Arts Bank, 41,000 sqf, New York, NYC, USA, 1997-1999;

- **Tim Burton – 9 Story Townhouse**, 13,000 sqf, New York, NYC, USA, 1998;

- **Pegasus Residential Complex**, 36 units, Hoboken, 40,000 sq.ft, New Jersey, NJ, USA, 1998;

- **Lou Reed Apartment**, New York, NYC, USA, 1997;

- **Morton House**, residence project, Orange County, New York, NY, USA, 1997;

- **Fishman Residence**, Montclair, New Jersey, NJ, USA, 1997;

- **Truro Residence**, Massachusetts, MA, USA, 1997;

- **Odd Job – Retail Store**, Port Chester, NY, USA, 1997;
- Odd Job – Retail Store, 14th Street, New York, NYC, USA, 1997.

1996-1997
EISENMANN ARCHITECTS
New York, NY, USA
Project Team (Research/Schematic Design/Design Development):

- The Church of the Year 2000, Invited International Competition, 22,000 sqf, Rome, Italy, 1996-1997;
- BFL Software Office Building, commissioned project, 120,000 sqf, Bangalore, India, 1996-1997;
- The Jewish Museum of San Francisco, project for restructuration and plaza renovation, San Francisco, CA, USA, 1996-1997;

1995
REGIONAL PLAN ASSOCIATION (RPA)
New York, NY, USA – Urban Design Research, Graduate Assistantship, Pratt Institute

1991-1995
PERBELLINI ARCHITETTI
Verona, Italy
Project Architect (Schematic Design/Design Development/Construction Documents/Coordination Clients-Contractors/Construction):

- Hospital Center for Elderly “La Giselda”, Verona, Italy;
- Hospital Center for Elderly – Villa Italia, Verona, Italy;
- Security Ramp, Hospital Center for Elderly “Pia Opera Ciccarelli”, Verona, Italy;
- Villa Menin, Residential Building, Verona, Italy;
- Residential Building for Mr. and Mrs. Aprile, Verona, Italy;
- Residential Building for Mr. and Mrs. De Paoli, Verona, Italy;
- Winter Garden, Hospital Center for Elderly “Pia Opera Ciccarelli”, Verona, Italy;
- Funerary Art Exhibition Building, Verona, Italy;
- Canton Apartment, Interior Design, Verona, Italy;
- Church S. Giovanni Battista, Renovation, Verona, Italy;
- Cultural Center in S.Giov.Lupatoto, Verona, Italy;
- Sede Società Gas, National Design Competition, Rimini, Italy;
- A Bridge on the river Adige, International Design Competition, Honorable Mention, Verona, Italy.

EXHIBITIONS

Professional Exhibitions/International

- “Deep Surface”, Pongratz Perbellini Architects, Solo Exhibition, 47th Marmomacc, Veronafiere, Verona, Italy, 2012;
- “100 % Gravity”, Pongratz Perbellini Architects with Saddle Polyhedra, Collective Exhibition, 47th Marmomacc, Verona, Italy, 2012;
- “Hyperwave Collection”, Pongratz Perbellini Architects, 47th Marmomacc, Verona, Italy, 2012;
- “Hyperwave Collection”, Pongratz Perbellini Architects, Maison & Objet, Paris, 2011;
- “Hyperwave Collection”, Pongratz Perbellini Architects, 45th Marmomacc Verona, Verona, 2010;
- “Hyperwave Collection”, Pongratz Perbellini Architects, Maison & Objet, Paris, 2010;

- “Pelle, Skin, Texture”, Pongratz Perbellini Architects with “Roses”, a stone wall cladding; Collective Exhibition at STONEXPO, Las Vegas, October 2009;
- “Pelle, Skin, Texture”, Collective Exhibition promoted by Marmomacc within the scope of promoting the edition of “Marmomacc Meets Design 2009”, Material ConneXion area, Pongratz Perbellini Architects with “Roses”, a stone wall cladding; Milan Triennal, Italy May-June 2009;
- Roses, stone wall cladding, included in the Collective Exhibition “Pelle, Skin, Texture”; Pongratz and Perbellini Architects were one of the 10 invited international designers in “Marmomacc meets Design 2008”, Verona, Italy, 2008;

- Selected work, Pongratz Perbellini Architects in “Interazioni italiane del secondo millennio: Fluidità, Trasparenza e Invisibilità”, Facoltà di Architettura dell’Università Mediterranea di Reggio Calabria, 2008;
- Making, “The process of architectural design and construction”, Pongratz Perbellini Architects selected work, Solo Exhibition, Louise Hopkins Underwood Center for the Arts, LHUCA, Lubbock, TX, 2008;
- “Hyperwave stream Shower Collection”, PPA, Chelsea Flower Show, London, 2008;
- “Hyperwave moon Shower Collection”, PPA, Interiors, Nizza, France, 2008;
- “Hyperwave dunes Shower Collection”, PPA, Stone Exhibition, Bombay, India, 2008;
- “Hyperwave breeze Shower Collection”, PPA, 42nd Marmomacc, Verona, Verona, Italy, October 2007;
- “Hyperwave breeze, Flower Shower Collection”, PPA, XXI Abitare il Tempo, Verona, Verona, Italy, Sept. 2007;
- “Stone & Marble Hospitality”, PPA with Mossa, Hi-lo, Hyperwave Breeze, 41st Marmomacc, Verona, Verona, Italy, October 2006;
- “Stone & Marble Hospitality”, PPA with Mossa, Hi-lo, Hyperwave Breeze, XXI Abitare il Tempo, Verona, Verona, Italy, September 2006;
- “Liquid Stone”, PPA with Hyperwave, 40th Marmomacc, Cittadella Marmo Arte Cultura, Verona, Verona, Italy, September-October 2005;
- “Liquid Stone”, PPA with Hyperwave, XX Abitare il Tempo, Verona, Verona, Italy, September 2005;
- “Fluxus”, PPA, Installation, Collective Exhibition “100 voli, 100 progetti”/“100 faces, 100 projects”, XX Abitare il Tempo, Verona, Verona, Italy, September 2005;
- “Hyper-Wave”, PPA, Stone+Tec, Exhibition for Stone & Technology, Nürnberg, Germany, 2005;
- “Hyper-Wave”, PPA, Progetto Città, 3rd Mostra dell’Architettura e dell’Urbanistica, Nuova Fiera di Milano, Milan, Italy, 2005;

- “Hyper-Wave”, PPA, in Exhibition “Verticalia. Innovative materials and wall claddings”, Saie Due, Bologna, Italy, 2005;

- “Campus dei Licei”, PPA, Competition Exhibition, ITIS “De Pretto”, Schio, Vicenza, Italy, January 2005;

- “La Grotta/The Cave”, PPA, 39th Marmomacc, Marble Art Culture, Verona, Italy, October 2004;

- “La Grotta/The Cave”, PPA, XIX Abitare il Tempo, Verona, Italy, September 2004;


- “Bienal Miami + Beach 2001”, PPA, semi-finalist, public exhibition and web-page, Florida International University, Miami, Florida, USA, October 2001;


- “Pongratz + Perbellini Architects. Recent Works”, Solo Exhibition, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;

- UT-Explore, Digital Visual Communication Ill Course, University of Texas, Austin, USA, 2001;

- “Nuova Piazza Cittadella”, PPA, Competition Exhibition, Verona City Hall, Verona, Italy, February 2001;


- Spazi ritrovati 3, Arsenale Austriaco, Verona, Italy, 1999;

- “Nuova Sede I.U.A.V.”, Competition Exhibition, Arsenale di Venezia, Corderie, Venice, Italy, Fall 1998;


Profession Exhibition Curator/Co-curator

- “Deep Surface”, Pongratz Perbellini Architects, 47th Marmomacc, Verona, Italy, 2012;

- Making, “The process of architectural design and construction”, Pongratz Perbellini Architects selected work, Louise Hopkins Underwood Center for the Arts, LHUCA, Lubbock, TX, 2008;

- “Stone & Marble Hospitality”, 41st Marmomacc, Verona, Italy, October 2006;

- “Stone & Marble Hospitality”, XXI Abitare il Tempo, Verona, Italy, September 2006;

- “Liquid Stone”, 40th Marmomacc, Cittadella Marmo Arte Cultura, Verona, Italy, September-October 2005;
- “Liquid Stone”, XX Abitare il Tempo, Verona, Italy, September 2005;

- “La Grotta/The Cave”, PPA, 39th Marmomacc, Marble Art Culture, Verona, Italy, October 2004;

- “La Grotta/The Cave”, PPA, XIX Abitare il Tempo, Verona, Italy, September 2004;

- “Digital Scapes: Global Remix”, group show with videoclips of seven European and eight American Digital Design Offices, 39th Marmomacc, Marble Art Culture, Verona, Italy, October 2003;

- “Pongrazt + Perbellini Architects. Recent Works”, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;

Architecture Tours / Professional Expositions
- Pare Pinto House, Pongrazt Perbellini Architects, Project included in Tech Terrace U.N.I.T. 2012 Home Tour, Lubbock, TX, December 2012;

INSTITUTIONAL ADVANCEMENT

Strategic Plan and Vision to promote the future of TTU College of Architecture, with a proposal for an Interdisciplinary Design Center; the Strategic Plan and Vision includes the future impact of the Digital Design and Fabrication Program on the CoA Curriculum, promotes interdisciplinary collaborations, plans on facilities and equipment needs, and on the Shop new spaces. Proposal presented to the Provost, University Administration and several private donors. Authors: Assoc. Prof. Maria-Rita Perbellini and Assoc. Prof. Christian Pongratz. Funding request for $6 Million; ongoing proposal updates and integrations; (currently, including 2012 and 2013) the amount received from private donors, foundations and Texas Tech University is $1,000,000 (One Million).

GRANTS
- FY13 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences, Grant proposal 2012, Level 2: $10,000, funded; completed in August 2013;

- CH Foundation 2013, Editor, with Prof. C. Pongratz and Prof. M. Martin, Texas Tech University System, Grant proposal for the extension and renovation of the DDF lab, $100,000 funded;

- CH Foundation 2012, Texas Tech University System, Grant proposal, $11,800; submitted 2011, not funded;

- FY12 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences, Grant proposal, 2011, $20,000, not funded;

- ArtPLACE, Ford Foundation and the National Endowment for the Arts, Chicago, IL, “The Cloud”, submission in collaboration with Prof. Christian Pongratz and Prof. David Driskill; Grant proposal, Nov. 2011, $250,000, not funded;

- Private funding, proposal for the Digital Design and Fabrication program, requested $35,000 for equipment needs; 2010, funded;

- John Simon Guggenheim Memorial Foundation 2011, Fellowships to Assist Research and Artistic Creation; intended for men and women in mid-career who have already demonstrated exceptional capacity for productive scholarship within their discipline or exceptional creative ability in the arts; 2010, short listed, not funded;

- CH Foundation 2011, Texas Tech University System, Grant proposal for the Digital Design and Fabrication Book, $28,745; submitted 2010, not funded;
- National Science Foundation STEM, Grant proposal: The Architectural Geometry of Surfaces, P.I. in collaboration with Co-P.I. Christian Pongratz Associate Professor and Director of the Digital Design and Fabrication Program at the College of Architecture and faculty from the Department of Mathematics & Statistics at Texas Tech University; $ 200,000; 2010, not funded;


RESEARCH INTERESTS

Parametric surface structures, with the focus on emergent computational strategies that require engagement with technology and promote novel design abilities and sensitivities. Computational models promote complex interrelations between form, material, structure, space and their systems’ behavior and performance. The scripted and parametrically defined surface structures are constituted of material and aesthetic performativity (patterns are also considered). Equally important is the question of the relationship between form and space, between the envelope and the content. The definition and control of parametric relationships and values in order to have new and advanced geometric configurations. New multi-layered structural and formal complexities unfold from the parameters continuous evolution and differentiation.

Design Process, research on developing design strategies for digital constructs. In particular, as the implementation of software technology in an experimental design process to study emergent and generative applications. The interest is on Surface Design, an accumulation of techniques to foster the translation of affect into architecture, a digital inscription of rhythmic and harmonic patterns in architectural design, which propagate the creation of architecture of experience with sensorial surfaces.

Digital Design and Fabrication, research into materials and experimentation with a parametric fabrication of digital spatial organizations at the scale of details and with various construction techniques. Specific emphasis is put on the potentials triggered by 3D-datatransfer and new modes of mass-production, which explore digital customization and manufacturing of buildings and their components. The inquiry into the contemporary modalities of manufacturing processes and questions of material innovation afford to revise and implement new techniques of design and digital data translation into the fabrication process. Digital making; Digital Craft and Fabrication; studies of material systems, their performances, properties and intrinsic characteristics enter early in the design process and are linked to CAM (computer-aided manufacturing) and CNC (computationally numerically controlled)-milling techniques. Qualitative properties: texture, ornament, color, transparency/opacity, light/shadow.

Intermedial Architecture, inquiry on the integration of actual and virtual realities in architecture; interactive environments; implementation of IT-infrastructures in architecture and urban design in order to experiment with the evolution of new organizational structures:

- Flexicity, New Urban Strategies for e-Densification, Research Project supported by Mike Hogg Urban Scholars Grant, The University of Texas at Austin, School of Architecture, Austin, USA, 2001;

- Project “The Leisure Palace”, Architectural Design and IT-Concept Development for Lehrter Bahnhof Berlin, Germany, 2001-2006;

- Xspace – e-Density Urbanism, Research Project, UT-Austin, School of Architecture, Austin, USA, 2002.

List of selected Research Products:

Testi Group, Marble Company:
- Roses, interior stone cladding, product design, manufacturing with Testi Fratelli s.r.l., Verona, Italy, 2008
- Shower collection as prefabricated component including accessories; stone CNC milled. Glass Laser etched, Manufacturing with Fratelli Testi s.r.l.; glass with Officinadelvetro, Verona, Italy. 2007-2008;
- **Hyperwave Series**, Facade and interior stone cladding, product design, product development, manufacturing with FratelliTesti s.r.l., Exhibited in several tradefairs and furniture fairs worldwide, Verona, Italy, 2005, present;

Laboratorio Morseletto, Marble Company:
- **Hi-lo**, bench Vicenza stone, CNC milled, Laboratorio Morseletto s.r.l., Vicenza, Italy 2006;

St.Margherita, Marble Company:
- **Surfaces**, 3d printing on conglomerates, product design, product development, manufacturing with St.Margherita s.r.l., Verona, Italy 2008-in progress;
- **Mossa**, cladding system with conglomerates, product design, product development, manufacturing with St. Margherita s.r.l., Verona 2006;

XX Abitare il Tempo, International Furniture Fair and Exhibition, Verona 2005):
- **Chaise Longue and floor Lamp**, CNC milling, Thermoforming (Corian), Planit GmbH, Bolzano, Italy, 2005;

- **Wall cladding**, CNC milling, full size (PU 40 kg/qm), Sandri srl, Italy, Verona, 2005;

CP Group, Hair & Wellness Salon, Verona, Italy, 2004-2005:
- **Interior partition wall, Table, Lamps**: CNC milling, Thermoforming (Corian), Planit GmbH, Bolzano, Italy, 2004-2005;

- **Shelves, mirror stands**, steelwork, project CP Group, ACME, A. Scavazzini, Verona, Italy, 2004-2005;

- **Wall cladding**, CNC milling (MDF) wood models, project CP Group, Sandri srl, Verona, Italy 2004-05;

La Grotta, Resort:

**INTERDISCIPLINARY RESEARCH & Collaboration DDF/ TTU/ International**

The M.S. Digital Design and Fabrication Specialization and Certificate (DDF) Program is a design related think tank that engages in strategic interdisciplinary research and collaboration with Colleges and colleagues across campus at Texas Tech and internationally. The new and expanding fabrication shop facilities are used on an increasing scale by faculty across campus. Emerging technology such as Robotics and 3D Printing will lead to new interdisciplinary collaboration. Grant proposals and collaborations were developed together with:

- Industrial Engineering, TTU
- Civil and Environmental Engineering, TTU
- Mechanical Engineering, TTU
- Department of Chemistry and Biochemistry, TTU
- Department of Mathematics and Statistics, TTU
- School of Art, TTU
- Architecture Department, University of Kaiserslautern, Germany

**LECTURES/Presentations/Talks**

- “Architecture and Innovation”, Lecture, University Day, CoA Gallery, TTU, Lubbock, October 2014;

- Graduation key-note speaker, invited, El Paso College of Architecture, TTU, Commencement, May 18, 2014;
- The impact of the Digital Design and Fabrication Program on CoA Curriculum, presentation to the Del Mar College delegation, CoA, TTU, April 28, 2014;

- CoA Dialogues, invited speaker, “Research”, CoA, TTU, November 2013;

- “Future Practice”, Lecture, University Day, Student Union, TTU, Lubbock, October 2013;

- CoA Dialogues, invited speaker, “Iconism”, CoA, TTU, November 2012;

- “DigitalReal Architecture”, Lecture, University Day, United Spirit Arena, TTU, Lubbock, October 2012;


- TSA/CES/AIA Course for Registered Architects, Presentation of Advanced Design Studio and DDF work, CNC machine and 3D printer demos, at the College of Architecture and at Urban Tech Design Center, TTU, Lubbock, April 2011;

- “The garden of the lost footsteps”, Invited Lecture, the Knights of Architecture, College of Architecture, TTU, November 2010;


- “Practicing Architecture”, Lecture, University Day, United Spirit Arena, TTU, October 2010;

- “Craft”, AIA Alumni, Dean Andrew Vernooy lecture featuring Pongratz Perbellini work, San Antonio, September 2010;

- “Studio Work”, USGBC Students and Knights of Architecture, the CoA 2010 Video project, CoA, TTU, September 2010;

- “Parametric Design and Digital Crafting”, 2009 AIA/CES Course, College of Architecture, TTU, October 2009;

- “Research within Practice, Teaching, and Writing”, Symposium, CoA, TTU, Lubbock, Texas, September 2009;

- “Architecture as a Career “, 7th Emmy Noether High School Mathematics Day, Invited Key-Note speaker, Department of Mathematics and Statistics, Texas Tech University, May 2009;

- “Research and Studios”, Lecture for the CoA Alumni Board, Texas Tech University, April 2009;


- “PPA: Practice, Research, Teaching”, College of Architecture, Texas Tech University, Lubbock, Texas, April 2008;

- “IT Revolution in Architecture”, IUAV, Facoltà di Architettura di Venezia, lecture series on the relationship between education and the profession, "rapporto scuola e professione" Venice, Italy, December 2006;

- “Cartiera Saïfecs S.G.L. Urban Redevelopment of Industrial Brownsites, S.Giov.L. “, presentation of student work from UT Texas, Advanced Design with Climate (Urban) Studio to the local community and municipality, S.G.L., Verona, Italy, May 2004;


- “Recent Work”, lecture with Christian R. Pongratz, Domus Academy, Milano, Italy, May 2001;

- “Work in progress”, lecture with Christian R. Pongratz, The University of Texas at Austin, Austin, Texas, USA, May 2001;
- “Intermedial Architecture”, lecture with Christian R. Pongratz, The University of Texas at Austin, Austin, Texas, USA, September 2000;


**CONFERENCES AND SYMPOSIA**


- 2012 ACSA Administrators Conference, “Research Practice Place”, Associate Deans and NAAB workshops, and lectures participation, UT Austin SoA, Austin, Nov. 2012;

- ACSA 100th Annual Meeting, “Digital Aptitudes”, Conference participation, Boston, MA, March 2012;


- 2009 ACSA Southwest Fall Conference, Chang[e]jing Identities; Design, Culture + Technology, Paper abstract: “Deep surfaces”, Albuquerque, New Mexico, University of New Mexico, October 2009;


- “Research within Practice, Teaching, and Writing”, Lecture at the CoA Research Simposium, College of Architecture, Texas Tech University, Lubbock, Texas, Sept. 2009;

- “IT and Sustainability. A method for landscape recovery in abandoned stone quarries”, 2nd IET International Conference on Intelligent Environments, Athens, Greece, July 2006;

- “Hyperwave_Research with Natural Stone and Marble”, Symposium “Pietra e territorio”, Villa Salvaterra di Prun, Verona, Italy, June 2005;


TEACHING

September 2014-Present

Professor, TEXAS TECH UNIVERSITY, College of Architecture, Lubbock, Texas, USA

September 2008- August 2014

Associate Professor, TEXAS TECH UNIVERSITY, College of Architecture, Lubbock, Texas, USA

- Arch 5303 - Special Problems in Architecture - Smart Materials, Spring 2014; 13 students;
- Arch 5315 - Systems of Architectural Inquiry, graduate course for M.S and Ph.D students, writing intensive, Fall 2012, Fall 2013, Fall 2014;
- Arch 6000 - DDF, Master’s Thesis Advisor, Committee Chair, Fall 2013, Spring 2013, student: Jose’ Sanchez;
- Arch 4601 - Architectural Design Studio VI, Study Abroad Studio, Verona, Italy, Summer 2013, 14 students;
- Arch 4000 - Research Architecture Urban Studies, Spring 2013, 14 students;
- Arch 7000 – DDF, Master’s Thesis Research, Spring 2013, student: Merlyn Samuel;
- Arch 5334 - Arch 5303 - Advanced Studies in Construction Technology, Fall 2011; Special Problems in Architecture - Smart Materials, Fall 2011; 15 students;
- Arch 4601 - Architectural Design Studio VI, Study Abroad Studio, Verona, Italy, Summer 2011, 23 students;
- Arch 5502 - Advanced Architectural Design Studio, Parametric Design Studio, Spring 2011; 10 students;
- Arch 4000 - Research in Architecture and Urban Studies, Spring 2011, Summer 2011; 23 students;
- Arch 6000 - DDF, Master’s Thesis Advisor, Fall 2010, Spring 2011, Fall 2011; Spring 2012, student: Rob Diaz;
- Arch 5334 - Arch 5303 - Advanced Studies in Construction Technology, Fall 2010; Special Problems in Architecture - Smart Materials, Fall 2010; 15 students;
- Arch 5502 - Advanced Architectural Design Studio, Parametric Design Studio, Spring 2010; 13 students;
- Arch 4341 - Media Elective, Digital Media, Spring 2010; 11 students;
- Arch 2501 - Architectural Design Studio II, Fall 2009; 16 students;
- Arch 5334 - Arch 5301- Advanced Studies in Construction Technology, Fall 2009; Special Problems in Architecture - Smart Materials, Fall 2009, 10 students;
- Arch 5901 - Comprehensive Design Studio, Spring 2009; 13 students;
- Arch 2501 - Architectural Design Studio II, Fall 2008; 14 students.

2007-2008

Visiting Associate Professor, TEXAS TECH UNIVERSITY, College of Architecture, Lubbock, Texas, USA

- Arch 2501 - Architectural Design Studio II, Fall 2007; 15 students;
2001-2002
Lecturer, Adjunct Professor, THE UNIVERSITY OF TEXAS AT AUSTIN, School of Architecture, Texas, USA:
- Arch 520L - Studio Design IV, Spring 2002;
- Arch 320K - Studio Design III, Fall 2001;
(Implementation of Digital Technology, Computational Design & Process Methodologies)

2000


1992-1994
Assistant Instructor, ISTITUTO UNIVERSITARIO DI ARCHITETTURA DI VENEZIA (IUAV), Venice, Italy, First Year Design Studio.

Advising/Mentoring
College of Architecture, Texas Tech University
- Arch 6000 Master’s Thesis Advisor, Master of Science with specialization in Digital Design and Fabrication, Fall 2014, Spring 2014, Fall 2013, Spring 2013, Fall 2012; Spring 2012, 4 Students in progress + 3 new; 2 graduated in Spring 2014;
- Arch 6000 Master’s Thesis Advisor, Master of Science with specialization in Digital Design and Fabrication, Fall 2010, Spring 2011, Fall 2011; Spring 2012, Student: Rob Diaz; Thesis topic: *ifemea, Intelligent façade engineered through morpho–ecogenetic aggregates*, (Graduated Spring 2012);
- Honors Thesis Advisor, Fall 2008; Student: Sam Tannembaum;
- Advising international students (from Nigeria, Czech Republic, Iran, Saudi Arabia, Taiwan, India, Mexico) on their graduate studies at the COA;
- Advising and recruiting graduate and undergraduate students interested in the DDF Program.

- Mentoring Assistant Professors Peter Raab and Jeff Nesbit; Visiting Assistant Professors Mari Michael Glassell, Daniel Pruske, Dustin White, Victoria Mc Reynolds, Josh Nason in their teaching assignments; Graduate Part Time Instructors and Graduate Assistants involved with teaching the Digital Media sequence.

Coordination
College of Architecture, Texas Tech University
- LPMD PhD Program Coordinator, from fall 2012 to present;
- Arch 1353-Digital Media I, Coordination and Course Development, Spring 2013, Spring 2012; 180 Students, 9 sections, 1 GPTI, 4 TAs;
- Arch 1353-Digital Media I, Coordination and Course Development, Spring 2011; 201 Students, 10 sections, 1 GPTI, 4 TAs;
- Arch 3341-Digital Media II, Coordination and Course Development, Fall 2012, Fall 2011, Fall 2010; 100 students, 4 sections, 1 VAP, 1 GPTI, 2 TAs;
- Arch 3341 - Digital Media II, Coordination of CoA El Paso section, new Instructor Craig Dixon, Fall 2012;
- Arch 4000-Arch 4601 Study Abroad Verona Studio in Italy, Coordination and Program Leader, Spring, Summer 2011-2014;
- Arch 5901-Comprehensive Design Studio, Co-Coordination with Dean Andrew Vernooij, Graduate Course Development, Spring 2009-present; 30-40 Students, 3-4 Sections;
**Curriculum Development/Special Assignments**

**College of Architecture, Texas Tech University**

- **Digital Design and Fabrication Program**, development of the Master of Science with specialization in DDF, in collaboration with the program’s Director Prof. Christian Pongratz (currently 7 Master of Science in DDF students, and 32 Graduate Certificate in DDF students);

- **Historic Preservation and Urban and Community Design Programs**, assistance to the development of the Master of Science with specialization in UCD, and Graduate Certificates in HP and UCD, in collaboration with the program’s Directors (currently total of 3 M.S. Graduate students, and 39 Certificate students);

- **Parametric Design Workshops**, development and assistance to the organization for computational workshops to enhance technical skills for 3rd year students and graduate students, 2010-present, each semester;

- **Arch 1353- Digital Media I and Arch 3341 - Digital Media II, reinvention and reconfiguration** of the **Digital Media** sequence of courses, impacting the TTU College of Architecture’s curriculum, proposing new Syllabi and a new series of assignments. Students are exposed to the most innovative and latest digital tools and techniques. The DM courses implement several strategies of visualization at different levels of complexity, introduce to techniques for model making, and relate them to various geometric challenges. They are designed to work as the supporting courses integrated with undergraduate design studios. Students apply the digital knowledge and tools on their studio design processes. Representational techniques are supporting Technology Sequence courses. Fall 2010-present.

- **Digital Media Workshop for 3rd and 4th year students at the CoA El Paso**, pedagogy, instruction and presentation’s content supervision, coordination of one faculty and one GPTI visiting CoA El Paso; the Workshop was to initiate a transfer of knowledge and skills to 40 El Paso students giving them specialized exposure to leading representational and modeling methods, techniques and software; a constant dialogue through conference calls was and continues to be in place with the CoA faculty and Director; Spring 2012;

- **Arch 5303 - Smart Materials, Graduate Course development**, M.S. with specialization in Digital Design and Fabrication, and DDF Graduate Certificate, Fall 2009, 2010, 2011;

- Preparation and Update of **Smart Materials library-digital data Lab**, for student and faculty, on-line access, Fall 2009- in progress.

**New Course Development/ Special Assignments/Interdisciplinary**

**Texas Tech University, Lubbock, TX**

The geometry of surfaces – **Interdisciplinary Course Development and proposal, new joint course** on Multivariable Calculus and Geometry for Architecture, Engineering, and Math students, in collaboration with Christian Pongratz (Associate Professor, Director of DDF program, CoA, TTU) and Magda Toda (Associate Professor, Director of Undergraduate Studies, Department of Mathematics and Statistics, TTU). Course approved by the Honors College in 2011 as Math 4331, entitled “Advanced Geometries for Architecture, Engineering and Sciences, with Technology” and offered starting in spring 2012.

**Academic/Student Work Exhibitions/National and International**

- **2014 Student Biennial Exhibition**, AIA Houston, Architecture Center, Traveling Exhibition with TSA Convention, CoA submission, Designer, Editor and Curator, July-October 2014;

- **“Verona Lab”**, CoA Study Abroad Summer Studio 2013 in Italy, in collaboration with Visiting Assist. Prof. Dustin White, exhibition at **Marmomacc Stone Academy with AIA, RIBA and RAIC**, “Forum del Marmo”, “Progetto Didattica Formazione 2013”, 48th Marmomacc, Veronafiere, **Verona, Italy**, September 2013;
- “Digital media I”, First Friday Art Trail, CoA Exhibition at Urban Tech Design Center, student works, Lubbock, TX, May 2012, 2013;

- “Art + Architecture”, Arts Festival, Exhibition at the Lubbock Civic Center of Smart Materials Research, student works, curator of the exhibition, collaboration with the School of Art at TTU, Lubbock, TX, April 2012, 2013;

- “Digital Media II”, First Friday Art Trail, CoA Exhibition at Urban Tech Design Center, student works, Lubbock, TX; December 2012;

- 2012 Student Biennial Exhibition, AIA Houston, Architecture Center, Traveling Exhibition with TSA Convention, CoA submission, Designer, Editor and Curator, July-October 2012;

- ACSA ARCHIVE100, CoA submission, Editor and Curator, online exhibition of faculty and student projects and stories intended for the public to better understand the experience of architecture school. Funded and supported by the Association of Collegiate Schools of Architecture (ACSA) as part of their 100-year anniversary celebration. The exhibit opens to the public on March 01, 2012, as part of the ACSA’s 100th Annual Meeting at the Massachusetts Institute of Technology, Boston.


- “Study Abroad Verona Studio”, First Friday Art Trail, Exhibition at Urban Tech Design Center of CoA Summer Studio 2011 in Italy, in collaboration with Prof. Christian Pongratz and Visiting Assist. Prof. Dustin White, Lubbock, TX, August 2011;

- “Avenue J- CITY GREEN SCAPE”, First Friday Art Trail, Exhibition at Urban Tech Design Center of Parametric Advanced Design Studio, Lubbock, TX; May 2011, August 2011; September 2011;

- “Avenue J- CITY GREEN SCAPE”, USGBC-Spring into Green, Exhibition at LUHCA of Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, May 2011;

- “Avenue J- CITY GREEN SCAPE”, Arts Festival, Exhibition at the Lubbock Civic Center of Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, April 2011;

- “Parametric Design”, First Friday Art Trail, Exhibition of Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, May 2010;

- “Pattern transformations and surface modulations”, exhibition on 2nd year Design Studios at the College of Architecture, Texas Tech University, Lubbock, TX, October 2008; May 2010;


**Academic/Student Work Competitions**  
College of Architecture, Texas Tech University


- **DRYLANDS DESIGN**, an open ideas Competition for retrofitting the American West, 2011-2012 California Architectural Foundation William Turnbull, with Advanced Architectural Design Studio’s Students, Arch 5502, Spring 2011, collaboration with Prof. Christian Pongratz and Prof. David Driskill; entry submission Fall 2011;

- Dean’s Cup participation with Advanced Architectural Design Studio’s Students, Arch 5502, Spring 2010; students Mark Buchanan and Wesley Parks received the Graduate Category, Honorable Mention;


- **Life Cycle of a school, ACSA Steel Design Student Competition Entry**, Comprehensive Design Studio, Arch 5901, Spring 2009;

- **TSA 2009 Studio Award Entry**, Comprehensive Design Studio, Arch 5901, Spring 2009;

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**Course Web–Blogs**

TTU College of Architecture, Lubbock, TX

Arch 5334 –5303 - **Advanced Studies in Construction Technology**, Smart Materials, Fall 2011, TTU, CoA
Arch 5901 - **Comprehensive Design Studio**, spring 2009, TTU, CoA, [http://5901perbellini.blogspot.com](http://5901perbellini.blogspot.com)

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**SERVICE**

College of Architecture, Texas Tech University

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**ADMINISTRATIVE**

**September 2012-present**

**Associate Dean for Graduate Programs**, Texas Tech University, College of Architecture, Lubbock, Texas, USA

Responsible for the development of the professional Master of Architecture with 4 Graduate Certificates, the post-professional Master of Science with 2 Specializations, and the interdisciplinary PhD program in Land-use Planning, Management and Design; responsible for the Culture of the College; major role in design pedagogy, in curriculum development, teaching performance criteria, strategic planning, program learning objectives; accreditation, policy formation, formation of new graduate programs, seeking for external resources, grants, funds; teaching schedules; graduate students recruitment; Chair of the Administrative Council; executive member of the Dean’s Council; University and College of Architecture service.

**September 2010- August 2012**

**Chair of Instruction**, Texas Tech University, College of Architecture, Lubbock, Texas, USA

Responsible for the culture of the College: Lectures, Symposia, Exhibitions, Workshops, Final Reviews, Special Events; responsible for design studio assignments, coordinators, design pedagogy; major role in curriculum development, teaching performance criteria, strategic plan, program learning objectives; responsible for hiring adjunct faculty and faculty teaching evaluations; responsible for
the Administrative Council; major role in policy formation and member of the Dean’s Council; University and College of Architecture service.

**COMMITTEES**

- **Dean’s Council**, Standing Committee, member, 2010-present;
- **Administrative Council**, Standing Committee, Chair, 2010-present;
- **Faculty Budget Council**, Standing Committee, member, 2010-present
- **LPMD Committee**, Chair, 2012-present
- **M.S. and PhD Graduate Admissions Committee**, Chair, 2012-present
- **MArch Graduate Admissions Committee**, member, 2012-present
- **Faculty Search Committee**, Chair, Building Design and Technology position, Spring 2010, Fall 2010, Spring 2011, 2012;
- **Faculty Search Committee**, member, Building Design and Technology position, Fall 2014;
- **Shop, Building and Safety Committee**, Chair, 2010-present;
- **Digital Design and Fabrication Program Committee**, member, Spring 2010, Fall 2010, Spring 2011, present;
- **Technology Curriculum Task Force**, member, Spring 2009, Fall 2009; Spring 2010, Fall 2010, Spring 2011;

**Special Assignments/Program Development/COA Promotion and Recruitment**

- **Parametric Design Workshops at CoA**, development and assistance to the organization for computational workshops to enhance technical skills for undergraduate and graduate students; spring 2010-present;
- **Commencement**, Key-note invited speaker, El Paso College of Architecture, Texas Tech University, spring 2014;
- **University Day**, “Future Practice”, Recruitment event, Lecture and CoA program presentation, Student Union, TTU, Lubbock, October 2013, October 2014;
- **University Day**, “DigitalReal Architecture”, Recruitment event, Lecture and CoA program presentation, United Spirit Arena, TTU, Lubbock, October 2012;
- **Graduate students retention/recruitment from B.S. Arch to MArch** program, student interviews, President Scholarships assignment, total of 44 MArch students admitted in fall 2012; continuing;
- **University Day**, “Practicing Architecture”, Recruitment event, Lecture and CoA program presentation, United Spirit Arena, TTU, October 2010;
- **Digital Design and Fabrication Program**, DDF, Student recruitment, promotion and development of the Master of Science with specialization in DDF, in collaboration with the program’s Director Prof. Christian Pongratz; continuing;
- **Digital Design and Fabrication Book**, co-author with Christian Pongratz, manuscript in progress;
- **Strategic Plan and Vision** for the future of TTU College of Architecture, proposal for an Interdisciplinary Design Center and Fabrication Shop facilities renovation and expansion, continuing;
- **Update of Smart Materials library-digital data Lab**, for student and faculty, on-line access, continuing;
- College of Architecture, **Curriculum Development, Teaching Schedules, NAAB Criteria** implementation, design courses coordination, NAAB Matrix preparation and updates for faculty, 2010-present;  

- **Graduate and Undergraduate Final Reviews**, organization, guests invitation, schedule, budget, fall 2010- present;  

- **College Walk-Through**, Coordination of studio visit and discussion on NAAB criteria and curriculum implementation, fall 2010, Spring 2011, Fall 2011, Spring 2012, Spring 2013, 2014, present;  


- **Brochures and Graphics**, College of Architecture; concept and design; coordination; include: College presentation and promotional materials, programs and curriculum brochures, posters and flyers; Fall 2010, Spring 2011, Fall 2011, Spring 2012, present;  

- College of Architecture, **Events** (Fe.Arch, Pink Day, Dean’s Cup, Lectures, Symposia, Workshops, Exhibitions, Special Events, Gallery revitalization), coordination, event itinerary, hosting guests, ongoing;  

- **Graphics, Posters and Flyers**, design and coordination, for **Arts Festival and First Friday Art Trail Events**, Avenue J Project, Lubbock, Spring 2011;  

- **Graphics and Posters** for the 25th **CoA Anniversary**, design and coordination with the assistance of Matt Ballentine, Hall of Nations, International Cultural Center, TTU, Lubbock, Spring 2011;  

- **“Avenue J- CITY GREEN SCAPE”**, First Friday Art Festival, Interdisciplinary collaboration with College of Visual & Performing Arts, Event Organization, Studio Exhibition and Community Service at the Urban Tech Design Center, Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, May 2011;  

- **“Avenue J- CITY GREEN SCAPE”**, Arts Festival, Interdisciplinary collaboration with College of Visual & Performing Arts, Event Organization, Studio Exhibition and Community Service at the Lubbock Civic Center, Parametric Advanced Design Studio at the College of Architecture, Texas Tech University, Lubbock, TX, April 2011;  

- College of Architecture, **Accreditation 2010**, preparation, meetings with accreditation team, presentation to the accreditation team; CoA, TTU, Lubbock, 2010;  

- **Digital Media I, Arch 1353, Coordinator**, Spring 2011, Spring 2012-present;  

- **Digital Media II, Arch 3341, Coordinator**, Fall 2010, Fall 2011-present;  

- **Comprehensive Design Studio, Arch 5901, Co-coordinator with Dean Andrew Vernooy**, from Spring 2009-present;  

- **Arch 4000-Arch 4601 Study Abroad Verona Studio in Italy, Coordination and Leading**, spring, summer 2011-present  

- **CoA Best Female Student Award** within Pink Day event, organization, reception, Award ceremony, April 2011, 2012, 2013;2014  


- **CoA Faculty Convocation**, Representative of the CoA Faculty and Administration, at Frazier Pavilion, TTU, Lubbock, April 2011, 2012, 2013, 2014;  

- **7th Emmy Noether High School Mathematics Day**, Invited Guest, Lecture, Texas Tech University, May 2009;  

- Lecture for the College of Architecture’s **AIA Alumni Board**, Texas Tech University, April 2009;
- Organization, invitation, and coordination of **Architect and Prof. Michael Rotondi’s visit and lecture**, CoA, TTU, March 2011;

- Organization, invitation, presentation of **Prof. Antonino Saggio’s Lecture**, “Space is Information”, Professor at the University La Sapienza, Facolta’ di Architettura, Rome, Italy, November 2008;


- **Recommendation letters** for a total of 24 students and 2 faculty; College of Architecture, Texas Tech University, 2008-present;


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**SERVICE TO THE PROFESSION**

- **Texas Society of Architects Board- TSA/CES/AIA Course for Registered Architects**, Reception, Exhibit, and Presentation of Studio and DDF work, CNC machine and 3D printer demos, at the College of Architecture and at Urban Tech Design Center, TTU, Lubbock, April 2011, 2012, 2013; present;

- **AIA Alumni Board**, Presentation of CoA Curriculum and Programs, November 2012;

- **Marmomacc Stone Academy (with AIA, RIBA and RAIC)**, Educational Courses, Symposium, and Design Research within Marmomacc, 43th, 44rd, 45th, 46th, 47th, 48th International Exhibition of Stone Design and Technology. Lectures on PPA and DDF work and research, Exhibition at the Fiera di Verona of CoA Summer Studio in Italy. It is an important international venue where Profession, Industry and Academia meet and share contents and research, experiences as professionals (Pongratz Perbellini Architects stone work) and as faculty (TTU-CoA-DDF work), within a larger conversation that includes TTU-CoA and European Architecture Universities. Verona, Italy, Fall 2008, 2009, 2010, 2011, 2012, 2013;

- **AIA/CES Course**, “**Parametric Design and Digital Crafting**”, Lecture, College of Architecture, Texas Tech University, October 2009;

- **AIA/Alumni Board**, “**Research and Studio**”, Lecture, College of Architecture, Texas Tech University, April 2009.

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**UNIVERSITY SERVICE**

**University of Manitoba, School of Architecture, Winnipeg, Canada :**
- Evaluation of **Tenure and Promotion dossier**, Assistant Professor Lancelot Coar, September 30, 2014;

**Illinois Institute of Technology, College of Architecture, Chicago, IL :**

**Tulane University, School of Architecture, New Orleans, LA :**
- Evaluation of **Tenure and Promotion dossier**, Assistant Professor Marcella Del Signore, December 03, 2013;

**Texas Tech University, Lubbock, Texas:**
- **Associate Dean for Graduate Programs**, College of Architecture, TTU, 2012-present;
- **Chair of Instruction**, College of Architecture, TTU, 2010-2012;
- **Dean of Libraries Search Committee**, member, Texas Tech University, summer 2014-present;
- **Del Mar Community College**, presentation of CoA Graduate Programs, Digital Design and Fabrication Program, facilitator for future collaboration with CoA, spring 2014;
- **TTU Campus Beautification Committee**, Art Proposal, Facilities Planning and Construction, Texas Tech University Systems, spring, summer 2014;
- **Graduate Programs Review Committee**, member, review of TTU Design Department Programs, Master of Science in Environmental Design and PhD in Interior and Environmental Design, spring 2013;
- **TTU International Center in Italy Committee**, member, TTU, **International Cultural Center**, spring 2011-present;
- **“Connect Tech”**, TTU Office of Admission, Perspective Student Recruitment Event, Invitation by the Chancellor of best faculty meeting best students; spring 2012; spring 2013;
- **Teaching, Learning and Connecting (TLC) to Diversity Committee**, member, TTU, spring 2012-present;

**SERVICE TO THE COMMUNITY/OUTREACH**

- **Urban Stage**, Interdisciplinary University event with other units at Texas Tech University, vision for Downtown Lubbock, Urban Design proposal, CoA Design Team Coordinator, spring 2014-present;
- **“Avenue J- CITY GREEN SCAPE”, First Friday Art Festival, and Lubbock Arts Festival**, Interdisciplinary collaboration with College of Visual & Performing Arts, Event Organization, Studio Exhibition and Community Service. Students and kids were engaged in music, dance performances and model making, April, May 2011;
- **“Cartiera Saîfecs”, S.G.Lupatoto**, Urban Redevelopment of Industrial Brownsites, S.Giov. L., presentation of student work from UT Texas, Advanced Design with Climate (Urban) Studio to the local community and municipality, Verona, Italy, May 2004;
- **Technical Advisor** – Development of digital research film documentaries on the local city planning history of S. Giovanni L., Verona, Italy (by Architect Martino Perbellini);
- **“M.F.R.”**, Public presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, May 2000;
- **“Santo Zovane Lavatoto. Tra Storia, Cronaca e Fantasia”**, Public Presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, April 199

**Languages**

Italian (Mother Language), English.
Robert David Perl, AIA, LEED AP BD+C

EDUCATION
University of California, Berkeley, Master of Architecture, Post-Professional 1979
University of Cincinnati, Bachelor of Architecture, Professional Degree 1976
The Architectural Association, London 1974

ADMINISTRATION
Texas Tech University, College of Architecture
  Information Architect 2004-2005
  Director of Information Technology 2001-2004
  Interim Associate Dean for Graduate Studies and Research 1989-1990
  Graduate Advisor 1986-1990
  B.Arch/M.Arch Conversion Task Force 1992-1996

TEACHING
Texas Tech University, College of Architecture 1979-Present
  Awarded Tenure and promoted to Associate Professor 1985
  President’s Excellence in Teaching Award 2000
  Halliburton Education Foundation Award of Excellence in Teaching 1983

RESEARCH/CREATIVE ACTIVITIES
  “Multi-Hazard Resilient and Sustainable Buildings”
  National Science Foundation Interdisciplinary Grant Proposal 2014
  “Photography, Architecture, and Ethics” TTU College of Architecture Lecture 2013
  “Applying Design Methods to Teaching”
  Ninth Annual Advancing Teaching and Learning Conference, TTU TLPD 2013
  “Reflections on Ten Years of Teaching Online Architectural Design Studios”
  6th Annual Conference on Advancing Teaching and Learning, TTU TLTC 2010
  “Thermal Comfort and Building Design”
  Spring Into Green Sustainable Business Conference, Lubbock 2009
  “Perl’s Architecture News Weblog” 361 pages since 2003;
  36 issues, average of 8 pages monthly, emailed to faculty, staff,
  800+ students, and 1200+ alumni, since 2005 2003-2008
  “Untitled” mixed media piece, 8-1/2”x 3427”, displayed in the “Architecture Show”
  Louise Hopkins Underwood Center for the Arts. Lubbock 2008
  “Auditory Spatial Simulation” paper published in Proceedings of the International
  Internet Design Studios, Funded, TTU TLTC, Collaborative Studios: $5,000 2000
  Energy Conservation, Funded, TTU Center for Energy Research, College of Engineering,
  College of Architecture; with M. H. Johnson: $27,800 1982-1985
  Spatial Simulation, Funded, TTU College of Engineering, College of Architecture; with M. H.
  Johnson: $18,100 1982-1986

Groat, Linda and Wang, David, eStudio student work cited in Architectural Research Methods,
Wiley, 2002, p. 280
Flueckiger, Urs Peter and Perl, Robert D. "Texas Tech’s E-Studios" Texas Architect,
January/February 2001, pp. 21, 23, 59
Perl, Robert D. "Passive Cooling for Buildings: Air/Earth Heat Exchange Cooling Tubes," The
Fifth International Conference on Desert Development, ICASALS, 2000, pp. 863-874.
Perl, Robert D. "Earth/Air Heat Exchange Cooling Tubes: An Empirical Study," Proceedings of
Perl, Robert D. "Route 66: Main Street of America," paper and slide presentation delivered at
the Southwest Popular Culture Association Annual Conference, 1986.
Jackson, J. B. "The Vernacular City," in Lawrence W. Speck (ed.), Center, A Journal for
Architecture in America, Vol. 1, Architecture for the Emerging American City. Austin:
26-43.
Perl, Robert D. "Route 66: Main Street of America," paper and slide presentation delivered at
the American Culture Association Annual Conference, 1982.
Corbett, Michael R., and Robert D. Perl. Amarillo Historic Building Survey. Amarillo: City of
45-47.
PUBLIC SERVICE selected

Texas Tech University:
- Faculty Development Leave Award Committee 2014
- Strategic Planning Council 2011-2012
- Teaching, Learning, and Prof. Dev. Center Advisory Committee 2011-2012
- Teaching, Learning, and Tech. Center Faculty Incentive Grants Review 2000-2002
- Teaching, Learning, and Technology Center Advisory Board 1996-1999
- Faculty Grievance Committee 1998-99, 2004-06, 2010
- Tenure Hearing Committee 1995-96, 2006-Present
- Faculty Senate 1992-95, 2010-13
- Graduate Council 1989-1992
- Research Council 1989-1990
- ICASALS Associate 1982-Present

College of Architecture:
- Administrative Council 2001-2005
- Scholarship Committee 2002-2007
- Web Site Committee 1995-2003
- Graduate Faculty 1985-Present
- B. Arch/M. Arch Conversion Task Force 1992-1996
- Chairperson of Graduate Faculty Committee 1986-1990
- Promotion and Tenure Committee 1985-Present
- Research Committee 1987-1990
- Computer Use Committee 1983-2005
- Library Committee 1982-1990
- Faculty Council 1981-1987
- Faculty Advisor to the American Institute of Architecture Students 1983-1987

College of Engineering:
- Effective Teaching Committee 1983-1985

College of Home Economics:
- Promotion and Tenure Committee 1986
- Guest Critic 1982, 86, 91

American Institute of Architects, San Francisco Chapter,
- Associate Member 1977-1979

American Institute of Architects, Lubbock Chapter,
- Member 1979-Present
- Director 1983-1986
- Endowments for Architectural Education Task Force 1984-1989
- Scholarship Committee 1982-1989

ARCHITECTURAL PRACTICE selected

Registrations:
- Texas (#7740) 1980-Present
- NCARB Certificate (#27,576) 1982-Present
- LEED Accredited Professional, Building Design + Construction 2009-Present

Private Practice, Lubbock, Texas
- Master Planner of eight acres and Designer of resource conservation home.
- McDonald Architects, San Francisco, CA, 13 months 1977-1978
  - Designer, Model Builder, Presentation Draftsperson of 66 unit and 150 unit residential/retail/office villages.
  - Project Supervisor and Draftsperson of two 12 unit condominiums.

United States Forest Service Regional Architects, San Francisco, CA, 10 months 1977, 1979
- Designer and Client-contact for passive solar ranger station addition
- Draftsperson of several comfort stations
- Designer, Client-contact and Draftsperson of visitor orientation center

Full-time as a student in the University of Cincinnati's Cooperative Work/Study Program:
- Roger Short Associates, Cincinnati, OH, 3 months 1976
  - Designer/builder of new church and rehabilitation of old church.

I.M. Pei and Partners, New York, NY, 6 months 1975
- Designer on team of art museum, sports coliseum and theater, banking hall
  - Presentation Draftsperson of hotel/office complex

Skidmore, Owings, and Merril, Chicago, IL, 6 months 1973-1974
- Assistant Site Supervisor of interior installation of office buildings
- Presentation Draftsperson and Model Builder of hotel complex.

Graber/Alexander, Architects, Mansfield, OH, 6 months 1972-1973
- Designer on team and Draftsperson of town master plan, residences.
Curriculum Vitae

CHRISTIAN R. PONGRATZ

Freischaffender Architekt, AKB
Director, Digital Design and Fabrication (MSc)
Professor
College of Architecture, Texas Tech University
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http://arch.ttu.edu/wiki/Christian_Pongratz
http://arch.ttu.edu/wiki/Digital_Design_Fabrication_M.S.

Education

1997
Southern California Institute of Architecture, Los Angeles, CA, USA, M.Arch II, Master of Architecture,
Thesis Adv. Peter Eisenman
1994
Technische Universitaet Muenchen, Germany, Dipl. Ing. undergraduate-graduate studies Architecture.

Other Education

1996-1998
Cooper Union, New York, USA, Architecture Theory Course, Peter Eisenman.
1996-1998
Architecture -Theory Summer Seminar, Peter Eisenman – Eisenman Architects, NY, USA.
1995
Urban Studies and Architecture, Summer design studio and theory course – USA-Institute New York.
1984-1986
Universitaet Passau, Germany, Computer Science, undergraduate studies.

Professional Affiliations

Licensed Architect (“Freischaffender Architekt”), Architektenkammer Berlin, Chapter of the Land Berlin, Germany
Membership N.: 09690

Memberships in Scholarly Societies and Professional Organizations

- ADI; Association for Industrial Design, Italy
- ACADIA; Association for Computer Aided Design in America
- ECAADE; Education and Research in Computer Aided Architectural Design in Europe
- The Charles Moore Center for the Study of Place, Austin, USA, Resident, Fall 2001, Spring 2002.

Patents

Hyper-Wave, product series of façade cladding, interior wall covering, (registered: EU and US)
Awards

- Texas Tech Outstanding Researcher Award 2014, Texas Tech University, 2014;
- Barney E. Rushing, Jr. Faculty Distinguished Research Award, nomination 2013, Texas Tech University, 2013;
- Texas Tech Integrated Scholar 2012, Video Profile with written account of accomplishments of Christian Pongratz, invitation by Provost Bob Smith, Texas Tech University, 2012;
- Texas Tech Study Abroad Global Vision Award 2012, Texas Tech University, 2012;
- Texas Tech Outstanding Researcher Award 2011, Texas Tech University, 2010;
- Barney E. Rushing, Jr. Faculty Distinguished Research Award, nomination 2010, Texas Tech University, 2010;
- Texas Tech Study Abroad Global Vision Award 2010, Texas Tech University, 2010;
- Hemphill Wells New Professor Excellence in Teaching Award, nomination 2009, Texas Tech University, 2009;
- Compasso d’oro XXI edition, segnalazione compasso d’oro, “the Gold of Italian Design”, international design award; since 1954, the foundation’s historical collection and award form today’s most comprehensive and respected survey of design excellence; in 2004 Italian Government recognition of “heritage asset of outstanding artistic and historical interest”, ADI, Association for Industrial Design, Milan, Italy 2008
- Silver Medal, Biennial Miami 2007, Category Interior Design, CP Group Hair & Wellness, concept Salon Aveda project, Miami, USA 2007;
- Honorable Mention, Biennial Miami 2007, Category Urban & Landscape Design, the Revitalization of Gwangbok Street & PIFF Plaza project, International Competition, Miami, USA 2007;
- Material Connexion, Hyperwave selected to enter into the material connexion archive, New York, 2007
- Inspiration Prize, Estetica Design Award, CP group hair & wellness concept salon Aveda, Cosmoprof global Network, Bologna, 2007
- ADI Design Index 2006, Hyperwave product series selected into Industrial Design Collection for the Compasso D’oro, Association for Industrial Design, ADI Milan, 2006
- Veneto Innovazione Spa, digital design and manufacturing in stone, price for innovation of the state of Venice, 5th edition, 2006, mention;
- Honorable Mention for “Revitalization of Gwangbok Street & PIFF Plaza”, International Competition, Busan, Korea, 2005;
- Robert W. Hamilton Book Award, 2001 Nominee, The University of Texas at Austin, The University Cooperative Society, Austin, USA, 2001;
- Honorable Mention for “Taichung Civic Center”, International Competition, Design Consultant to Nonchi Wang-Amphibian Arc L.A., Taiwan, 1995;

Languages

Fluent German (native language), English, Italian, French

TEACHING

Thesis Advisor

Texas Tech University 2007-
Master of Science Specialization in Digital Design and Fabrication (DDF):
-Student Paola Muniz, Mentor, fall 2014-
-Student Merlyn Samuel, Mentor, fall 2012-
-Student Mahjed Alquimi, Advisor, fall 2012- spring 2013
-Student Jose Sanchez, Advisor, fall 2011-spring 2013
-Student Will Denman, Mentor, fall 2010- finished certificate 2011
-Student Dong Do, Committee chair, thesis topic: **Emerging architecture by associating point clouds with multiple datasets**, fall 2009-2011 (graduated Fall 11)
-Student Rob Diaz, Committee chair, thesis topic: **iMea, Intelligent Façade engineered through Morpho_Ecogenetic Aggregation**, fall 2009-2012 (graduated Spring 12)

**Graduate Certificate Visualization:**
-Student Dong Do, Visualization Certificate advisor, fall 2008

**Master Thesis:**
-Student J. Atkins, College of Architecture MDS thesis, spring 2008

The University of Texas at Austin, 2000-2002
**Thesis Advisor:**

**Curriculum Development COA TECH**
**Texas Tech University 2007-**
-**Digital Design and Fabrication M.S. (DDF)**, graduate/ post-graduate program development of Master of Science (M.S.) with specialization in Digital Design and Fabrication; development of certificate program; The program is positioned at the intersection of architecture, engineering and computation with a profound sustainable and interdisciplinary direction and currently employs six faculty members; [http://arch.ttu.edu/wiki/Digital_Design_Fabrication_M.S.](http://arch.ttu.edu/wiki/Digital_Design_Fabrication_M.S.) (Currently 6 MS students and 17 certificate students)
-**Study Abroad Program – Verona, Italy**, graduate/ under-graduate program development for an intensive 6 week design studio and elective course in Verona, Italy. The program includes organization and set-up of teaching facilities, accommodation, lodging and local field trips; In 2010 the program adds a second faculty member for travel abroad; [http://arch.ttu.edu/wiki/Verona](http://arch.ttu.edu/wiki/Verona)
-**Parametric design workshops**, development and organization for computational workshops to enhance technical skills for 3rd year students and graduate students (student numbers: SP2010, 100 undergraduate, 20 graduate; SP2011, 112 undergraduate, 41 graduate; FA2011, 95 graduate students); FA 2012 (25 students); FA 2013 (31 graduate students)
  - **Coordinator Topical Studio**, coordination of 5 individual sections and their respective faculty; 2010-
  - **Coordinator 3rd year ARCH 3502**, development of common educational goals for third year students including up to 7 individual sections (over 100 students) and their respective faculty; development of specific learning outcomes for third year; NAAB criteria implementation for third year ARCH 3502; coordination for NAAB accreditation visit; 2007-2010; Spring 2013-
  - **Coordinator 3rd year ARCH 3501**, development of specific learning outcomes for third year fall term 2007;
  - shop & fabrication laboratory, development of guidelines for courses of the DDF program implementing the fabrication laboratory (fab-lab); strategies to implement the use of selected machinery also across the curriculum in the technology courses sequence and digital media classes;
- 3D printing technology, development of pedagogy for three-dimensional printing and proposal to implement the technology at the College;
- fieldtrips:
  - development and organization of materials workshop and fieldtrip to SURFACES/STONEXPO fair in Las Vegas, open for all interested students at the College, 10 students participated in SP2011; SP 2012 (11 students)
  - development and organization of 3rd year fieldtrip to Dallas (architecture of museums tour) in SP2009;
- COA DDF Impact on Student’s Future: development of program strategies to stake out new careers in the following research areas:
  - product design & building component development;
  - computational tool development
  - strategies for minimized production costs
  - new material & fabrication knowledge.

Curriculum Development UT AUSTIN
The University of Texas at Austin 2000-2002

- Fast Tex 2002 Program Faculty-Design Studio Instructor, Implementation of Web-Based Interdisciplinary Project Design-Collaboration as an Online Scalable Design Platform for future use within the School of Architecture Design Studios, Center for Instructional Technology (CIT), The University of Texas at Austin, Austin, USA, Spring 2002, http://www.utexas.edu/academic/cit/fasttex/2002/index.html http://uts.cc.utexas.edu/~xspace/index.html;
- Program and Coordination for new Interdisciplinary Graduate Course on Digital Design Environments for Rapid Prototyping and Manufacturing (CNC, Laser Sintering-RP-Freeform Manufacturing Technology) between the Architecture Department – and the Mechanical Engineering Department, Fall 2001-Spring 2002;
- Program and Set-Up of a 3-Axis CNC Machine for use by the general student body in the School of Architecture (Manufacturing of PU, Wood Models);
- Advanced Design with Climate, introduction of computational simulation and analysis of building performance, CAD, 3D-design and digital design strategies, spring 2002;
- Advanced Design With Climate, introduction of online collaboration, spring 2002;
- Design III Studio, introduction of CAD, 3D-design and digital design strategies fall 2001;
- Visual Communication III Course, introduction of new teaching model 2, with digital (software) tools, fall 2001. curriculum change in effect after successful introduction of same class in fall 2000;
- Design V, introduction of CAD, 3D-design and digital design strategies into the “soundbuilding” studio, a for students particularly difficult required class (affords structural & detail knowledge) with large enrollment in spring 2001;
- Web Research Course, online collaboration, Spring 2001;
- Visual Communication III Course, introduction of new teaching model 1, with digital (software) tools in fall 2000;
- Advanced Design Studio, introduction of CAD, 3D-design and digital design strategies, in fall 2000;
- Advanced Design Studio, use of innovative technology (“3d animated holograms”) in the design presentation to test new strategies of digital visualization, in fall 2000;

Academic Coursework
2007-
Associate Professor, Texas Tech University, USA
ARCH 5501, **Advanced Topical Design studio**, coordinator, 8 students, student work exhibited, Fall 2014
ARCH 5301, **Special Problems: Robotics**, 3 students, 1 interdisciplinary students, Fall 2014
ARCH 3502, **Design Studio**, coordinator, 15 students, student work exhibited, Spring 2014
ARCH 5301, **Special Problems: Robotics**, 1 student, 6 interdisciplinary students, Spring 2014
ARCH 5501, **Advanced Topical Design studio**, coordinator, 13 students, Fall 2013
ARCH 5304, **Generative Design Course**, 14 students, Fall 2013
ARCH 3502, **Design Studio**, coordinator, 14 students, student work exhibited, Spring 2013
ARCH 5304, **Generative Design Course**, 7 students, Fall 2012
ARCH 5334, **Advanced Construction Course, ARCH 5301 Building Skins**, 13 students, Fall 2012
ARCH 7000, **Design Research Course**, 2 students, Fall 2012
ARCH 6000, **MS Thesis**, 1 MS thesis students, Spring 2012
ARCH 7000, **Design Research Course**, 1 student, Spring 2012
ARCH 5334, **Advanced Construction Course, ARCH 5301 Building Skins**, 10 students, Spring 2012
ARCH 5502, **Advanced Topical Design studio**, coordinator, 7 students, Spring 2012
ARCH 5304, **Generative Design Course**, 9 students, Fall 2011
ARCH 6000, **MS Thesis**, 2 MS thesis students, Fall 2011
ARCH 7000, **Design Research Course**, 1 student, Fall 2011
ARCH 5501, **Advanced Topical Design studio**, coordinator, 12 students, Fall 2011,
ARCH 4601, ARCH 4000, **Study Abroad, Verona, Italy**, 23 students, student work exhibited, Summer 2011
ARCH 5334, **Advanced Construction Course, ARCH 5301 Building Skins**, 9 students, Spring 2011
ARCH 5502, **Advanced Topical Design studio**, coordinator, 10 students, student work exhibited, Spring 2011, collaboration with Art faculty,
ARCH 6000, **M.S. Thesis**, 2 students, Spring 2011
ARCH 4000, **Research Architecture Urban Studies**, 23 students, Spring 2011
ARCH 5304, **Generative Design Course**, 10 students, new course, Fall 2010
ARCH 7000, **Design Research Course**, 2 MS students, Fall 2010
ARCH 5501 **Advanced Topical Design studio**, coordinator, 12 students, student work exhibited, Fall 2010, collaboration with Art faculty,
ARCH 4601, ARCH 4000, **Study Abroad, Verona, Italy**, 17 students, student work exhibited, Summer 2010
ARCH 5334, **Advanced Construction Course, ARCH 5301 Building Skins**, 12 students, Spring 2010
ARCH 7000, **Design Research Course**, 2 MS students, Spring 2010
ARCH 3502, **Design Studio**, coordinator, 16 students, student work exhibited, Spring 2010
ARCH 4000, **Research Architecture Urban Studies**, 17 students, Spring 2010
ARCH 7000, **Design Research Course**, 2 MS students, Fall 2009
ARCH 5901, **Comprehensive Design Studio**, coordinator, 14 students, graduate level, Fall 2009
ARCH 5334, **Advanced Construction Course, ARCH 5301 Building Skins**, 19 students, Spring 2009
ARCH 3502, **Design Studio**, coordinator, 14 students, Spring 2009
ARCH 5691, **Comprehensive Design Studio**, 8 students, new course, student work exhibited, Fall 2008
ARCH 4601, ARCH 4000, **Study Abroad, Verona, Italy**, 15 students, new course, student work exhibited, Summer 2008
ARCH 5334, **Advanced Construction Course**, 10 students, new course, Spring 2008
ARCH 3502, **Design Studio**, coordinator, 15 students, Spring 2008
ARCH 4000, **Research Architecture Urban Studies**, 15 students, Spring 2008
ARCH 3501, **Design Studio**, coordinator, 17 students, Fall 2007
ARCH 3502, **Design Studio**, 16 students, Spring 2007

Professor Christian R Pongratz, College of Architecture, Texas Tech University
Short Courses at other Institutions

2011

Marmomacc Academy, SURFACES/STONEXPO, Las Vegas, 2011
  - Design Exploration and Technological Innovation
  - Marmomacc meets Design 2007 -2010
  - The Consortium of the Chiampo Valley
  - Pinnacle Awards and Grande Pinnacle Award 2010

2011

AIA, continuing education, "Design Exploration and Technological Innovation", session WE08T,
SURFACES/STONEXPO, Las Vegas, 2011

2009

AIA, continuing education, "Designing with stone", session SA06 on Design Exploration and Technological
Innovation with Natural Stone, STONEXPO, Las Vegas, 2009

2008

Visiting Professor, University of Ferrara, "designing with stone- progettare in pietra", design studio with
specialization in stone construction

2007-2008

AIA, continuing education, "Sustainable Design: The Use of Natural Stone in Green Architecture", online course
on construction with stone & sustainability in collaboration with Stephanie Vierra, 2007-2008

2006

AIA, continuing education, "Hotel Spaces of Transition and Relax", Designing with Natural Stone, International
Continuing Educational Course for Architects, Veronafiere, AIA, RIBA, RAIC, Verona, Italy.

2005

Visiting Professor, Stone Tec Program, Federazione CNOS-FAP Veneto, Scuola del Marmo, Technical College
Sant’Ambrogio, Verona, Italy.
  - Styling in Stone
  - From the Werkbund to the Bauhaus
  - Design Development and Fabrication processes

2003

Visiting Professor, Design Studio Instructor, Busan International Architectural Design Seminar, Busan, Korea.

Courses at other Institutions

2000-2002

Adjunct Professor, Lecturer, The University of Texas at Austin, USA:
  - Arc 696/Arc 560R - Advanced Design with Climate (Urban) Studio Instructor, Spring 2002:
  - Arc 320K - Design III Studio Instructor, Fall 2001:
  - Arc 221K - Visual Communications III Course, Fall 2001:
  - Arc 530T - Design V Studio Instructor, Spring 2001:
  - Arc 350R - Highrise Research Seminar, Spring 2001:
  - Arc 696/Arc 560R - Advanced Design Studio Instructor, Fall 2000:
  - Arc 221K - Visual Communications III Course, Fall 2000:
  - Fast Tex 2002 Program -Studio Instructor, Implementation of Web-Based Interdisciplinary Project
Design-Collaboration between UT-Austin and University of Verona and Venice, Center For Instructional
Technology (CIT), The University of Texas at Austin, USA, Spring 2002.
- Independent Seminar Instructor:
  Arc379 Arch Design Research, Kevin M. Feeley – “New Urban Strategies-Shopping”, Fall 2001;
- Interdisciplinary Design Approach in the Advanced Design Studio- Climate (Spring 2002):
  A. Project Manager of Hines Development – Large Mixed Use Urban Developments; Exchange with Buro Happold (Bath, UK) on Computational Simulation and Analysis of Building Performance, CFD Predictions and Calculations; New Technology in Prototype Buildings; Active and Passive Buildings;
  B. Department of Art And Art History;
  C. College of Computer Science;
  D. Department of Planning.
- Interdisciplinary Design Approach in The Advanced Design Studio (Fall 2000):
  E. Project Manager of Hines – recent large urban developments in Germany and the USA;
  F. New Economy Research – The Austin-American Statesman;
  G. Mathematics Department – research on low dimensional geometric topology and complex surfaces.

2000
Spring Review Critic, First Year Unit 1, Intermediate Unit 1,3,9, Diploma Unit 6, 11, 12, Graduate Design:
Landscape Urbanism, History and Theory, Thesis Presentations.

2000

Course blogs for students at the College of Architecture, TTU:


RESEARCH and CREATIVE ACTIVITY

Professional Practice

2002-Present
PONGRATZ PERBELLINI ARCHITECTS, Principal
Verona, Berlin

- McNamara Apartment, Apartment building addition, Residential, new construction, 700 sqft, Lubbock, design in progress;
- Pearl Residence, 8-apartments complex, residential, new construction, on 12,000 sq.ft. lot area, Lubbock, TX, April 2013-contract signed, construction start January 2014, in progress;
- Chansky Residence, Residential renovation and addition, 2000 sqft, Lubbock, design in progress;
- Welch Residence, Project for 1600 sqft renovation, Residential, Lubbock, design (DD) 2012;
- Neumann Residence, Project for 3200 sqft renovation, Residential, Lubbock, design (DD) 2012;
- Saddle Polyhedra Screen, new design for façade screens in stone, prototyping with Kienesberger GmbH & Co KG, Schluesselberg, Austria, exhibited at ‘100% Gravity’, 47th Marmomacc, Veronafiere, Verona, September 2012
- Porter Henderson Library, Angelo State University, Public Art Proposal, San Angelo, Texas, with Prof. Maria Perbellini (Pongratz Perbellini Architects); November 2011, 2nd place;
- Deep Surface, new designs for façade and interior stone cladding, product design, product development, prototyping with Scuola del Marmo, Verona Italy, exhibited in Marmomacc 47th, Verona, Italy, September 2012;
- DRYLANDS DESIGN, an open ideas Competition for retrofitting the American West, 2011-12 California The California Architectural Foundation William Turnbull in partnership with the Arid Lands Institute at Woodbury University and the AIACC Academy for Emerging Professionals; Entry submission with Prof. Perbellini and Prof. Driskill in Fall 2011;
- Pare/Pinto Residence, project for 2600 sqft renovation, Residential, Lubbock, construction 2010-2011, completed 2011;
- Villa Tripoli, Façade cladding design, private house, Tripoli, Lybia, 2010-2011
- Berlin Monument, International Design Competition Portfolio Application, "Gestaltungsewettbewerb fuer ein Freiheits-und Einheitsdenkmal in Berlin", Germany 2010; Interdisciplinary Team Application with Artist Pino Castagna, Verona;
- St. Emilio-Verona, 25.000 sqm. Masterplan, Residential Area in Verona, Italy, 2009-in progress;
- Villa Vicenzi, residence, new addition, 300 m²/1.357 m³, S.G.L., Verona, Italy, 2009-work in progress;
- Bonavicina residential complex, new construction, 1.500 m²/11.500 m³, 45 apartments, Bonavicina, Verona, Italy, completed 2009;
- Lukmar-Cristal residential complex, new construction, 300 m²/1.700 m³, 11 apartments, S.G.L., Verona, Italy, completed 2008;
- St. Margherita, preliminary design and currently guiding the prototyping phase for a new three-dimensional surface out of engineered stone agglomerate with Santa Margherita, 2009-work in progress;
- Hyperwave Shower Collection, stone cladding shower series and glass decors, product design, product development, manufacturing with Fratelli Testi, exhibited in several trade-fairs and furniture fairs worldwide, Verona, Italy, 2005–;
- FerrettiCasa Expo, showroom & kindergarten, 600 m², Bergamo, Italy, 2007;
- Villa Kuwait, façade design & consulting (Uda, Turin), 1000 m², Kuwait, Saudi Arabia, 2006–work in progress;
- Stone & Marble Hospitality, exhibition project for 21st Abitare il Tempo and 41st Marmomacc, in collaboration with Vincenzo Pavan and Luca Scacchetti, Veronafiere, Italy, 2006;
- The Eyes of the Trees. Revitalization of Gwangbok Street and Piff Plaza, International Competition, 16.800 m², Busan, Korea, 2005;
- Fluxus, project for Abitare il Tempo, Veronafiere, 2005: chaise longue and floorlamp in Corian®, Planit GmbH, Italy, 2005; wall cladding, Sandri srl, Italy, 2005;
- Hyperwave, façade and interior stone cladding, product design, product development, manufacturing with Fratelli Testi, exhibited in several tradefairs and furniture fairs worldwide, Verona, Italy, 2005;
- Nuovo Palazzo del Cinema a Aree Limitrofe, International Design Competition for the Venice Film Festival, team proposal with INGEA Engineering, OSD, Latz und Partner, Alessiostudio, Hiroto Kobayashi. Verona, Italy, 2006;
- Seoul Performance Art Center, International Design Competition for Opera House (8.200 m²), Concert Hall (5.500 m²), open amphitheater (5.000 m²) and park design (330.000 m²), Seoul, Korea, 2005;
- Villa Vicenzi/Villa V2, residence, new construction, 320 m²/1.357 m³, S.G.L., Verona, Italy, 2004–work in progress;
- Hair & Wellness – Salon for CP Group, store hairstyling, 100 m²/400 m³, Verona, Italy, 2004-2005;
- Campus dei Licei – Campus Schio, International Competition, Campus design with new Library-Mediatheque (1.600 m²), Auditorium (5.150 m²), parking (30.000 m²) and park design (212.700 m²), Schio, Vicenza, Italy, 2004;
- Villa Vicenzi/Villa V1, Residence, project, 200 m²/1.100 m³, S.G.L., Verona, Italy, 2002-2004;
- Kindergarten “La Nuvoletta Celeste”, infants day-care, 160 m²/external area 100 m², S.G.L., Verona, Italy, 2002–2004;
- Villa iNTRUSA, residence, project, 250 m²/1.200 m³, S.G.L., Verona, Italy, 2003;
- La Grotta/The Cave, resort, reuse of an abandoned stone quarry, 1.900 m²/650 m³, Montorio, Verona, Italy, 2002–work in progress;
- The G-Point, proposal for Galmode Bike Center, a sports-entertainment center, 200 m²/1.200 m³, S.G.L., Verona, Italy, 2003;
- The Viaduct – LBHF, mixed-use building including sport-wellness-entertainment-shopping center, 18.510 m²/70.000 m³, Berlin, Germany, 2001–work in progress;
- XSPACE-SGL - FLEXcity: NEW URBAN STRATEGIES FOR e-DENSIFICATION, Urban Redevelopment of the existing Masterplan of San Giovanni Lupatoto, Verona, Italy, with respect to the abandoned industrial areas of the town, Research at University of Texas, Austin, Texas, USA, 2001–2002;
- UEC-Europa Viertel, International Investor Competition, Feasibility Study, high-rise research project, Frankfurt, Germany, 2000-2001;
- Villa Vicenzi, renovation and partial new construction, 950 m³, S.G.L., Verona, Italy, 2000;
- Piazza Cittadella – The Urban Interface of the New Millennium, International Design Competition for the upgrading of Piazza Cittadella and for the creation of a new underground car-park, 29.000 m², Verona, Italy, 1999;
- House in Via Tridentina, partial renovation and new construction of Office Space GF, 180 m², S.G.L., Verona, Italy, 1999;

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- **Mulino dei Sassi**, project for hotel, restaurant and fitness complex, 5,800 m³, Zevio, Verona, Italy, 1999;
- **Piazza Parrocchiale Perzacco**, Competition for restructuration of 5,190 m² Public Space, Zevio, Verona, Italy, 1999;
- **The new IUAV (Istituto Universitario di Architettura di Venezia)**, International Design Competition for San Basilio area, 34,800 m³, Venice, Italy, 1998;
- **Rose Residence**, project for renovation and addition, 570 m², Sunset Island 4, Miami, Florida, USA, 1998;
- **Kiosk & Public Space**, project for a new part of a piazza and news stand in S.G. Lupatoto, piazza 225 m²/kiosk 50 m², S.G.L., Verona, Italy, 1997;

**1997-1999**  
**JOHN REIMNITZ ARCHITECTS P.C.**  
New York, NYC, USA  
Project Architect (Schematic Design/Design Development/Construction Documents/Construction)


**1997**  
**RONNETTE RILEY ARCHITECT**  
New York, NY, USA  
Project-Designer (Schematic Design/Design Development/Construction Documents)

- **919 3rd Avenue NYC**, 34-Story Officetower, new lobby/entrance/restaurant and plaza renovation, 5,700 sqf, New York, NYC, USA;
- **Zucker Residence**, renovation and extension, 1,815 sqf, Easthampton, New York, NY, USA.

**1996-1997**  
**EISENMAN ARCHITECTS**  
New York, NYC, USA  
Project-Team (Research/Schematic Design/Design Development)

- **The Church of the Year 2000**, Invited International Competition, 22,000 sqf, Rome, Italy, 1996-1997;
- **BFL Software Office Building**, commissioned project, 120,000 sqf, Bangalore, India, 1996-1997;
- **The Jewish Museum of San Francisco**, project for restructuration and plaza renovation, San Francisco, CA, USA, 1996-1997;

**1995**  
**AMPHIBIAN ARC, NONCHI WANG**  
Los Angeles, CA, USA  
Project-Team (Schematic Design/Design Development)

- **Civic Center Taichung**, International Competition for Government and Parliament Buildings, 112,000 m², Taichung, Taiwan.
1993-1995

JOERG VON FRIEDRICH-LIEBENBERG
Muenchen, Germany
Project-Team (Construction Documents/Detailing)

- TUV Bayern-Sachsen, Office Building, 7.200 m², Leipzig, Germany;
- Sattelhofstrasse, Housing Project, 4.000 m², Leipzig, Germany;
- Davidstrasse 2, Housing/Office Project, 850 m², Leipzig, Germany;
- Schkeuditzerstrasse 6, Housing/Office Project, 1650 m², Dresden, Germany;
- Tulbeckstrasse 5, Housing Project, 750 m², Muenchen, Germany;
- Tulbeckstrasse 11, Housing Project, 820 m², Muenchen, Germany;
- Obere Johannisstrasse 3, Housing Project, 660 m², Muenchen, Germany.

1989-1990

REDDING WOHNBAU GMBH
Muenchen, Germany
Internship (Design Development)

- Office/Housing Project, Leipzig, Germany.

**Grants & Gifts**

- Parkhill Smith & Cooper, Endowment for the Interdisciplinary Design and Fabrication Center, **$100,000**, 2013
- CH Foundation, Interdisciplinary Design and Fabrication Center, Transforming Student Learning and Innovation through Design Research with Digital Craft in a new Interdisciplinary Design Center; model shop and new fabrication lab renovation and new construction; proposal 2012-2013, granted amount: **$104,465**; July 2013
- Robotics Mechatronics Lab, proposal for a new Robotics Mechatronics Lab in the Interdisciplinary Design Center (CoA). In a collaboration between the College of Engineering and the College of Architecture and Pepsico Fritolay, a robotic arm was donated as a gift in kind contribution totaling $277,340 in 2013.
- Strategic Plan and Vision, proposal for an Interdisciplinary Design Center (CoA) presented by the dean and development officer to the TTU Provost, TTU University Administration and a private donor. The vision plan proposes new interdisciplinary collaborations with enhanced College facilities, a new building extension, a shop reorganization and new equipment; Authors: Maria-Rita Perbellini and Christian Pongratz; 2013 total gift $750,000; (incuded: the administration is giving $200,000)
  The donor’s gift has been matched by the Texas Research Incentive Program with $225,000.
- TTU FY13 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences, “100% Gravity”, Office of Research, Texas Tech University, 2012, level 3 proposal, requested amount: $ 20,000; not granted;
- ArtPlace, Artistic installation in Lubbock Cultural District, collaborative proposal with Prof. D. Driskill and Prof. Perbellini 2011, requested amount: $ 250,000; not granted;
- CH Foundation, Artistic Architecture installation in Ave J, proposal 2011, requested amount: $ 11,700; not granted;
TTU FY12 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences, "Green Curtains in Stone", Office of Research, Texas Tech University, 2011, level 3 proposal, granted amount: $19,103;

-Dimension 3D Printers, Stratasys Inc. (private company) academic support grant, 3d printing Parametric studio and installation, proposal 2010, granted amount $5,000 equipment and $3,000 supplies

-Strategic Plan and Vision for the future of the College of Architecture, outlining an Interdisciplinary Design Center and the impact of the Digital Design and Fabrication Program to the entire curriculum; proposal presented by the dean and the development officer to the Provost, University Administration and several private donors. The proposal authored by Maria Perbellini and Christian Pongratz, entails a budget in the amount of $3,000,000. Based on this proposal, in 2011, a private donor gave to the College $50,000 for equipment needs in the Digital Design and Fabrication program. Based on this proposal, in 2010, a private donor gave to the College $35,000 for equipment needs in the Digital Design and Fabrication program.

-CH Foundation, Parametric studio and installation, proposal preparation 2010, requested amount: $41,000;
-CH Foundation, Parametric Installation and exhibition, proposal preparation 2010, requested amount: $58,745
-CH Foundation, Digital Design and Fabrication book, not granted, requested amount: $28,745;

-Guggenheim Memorial Foundation, Crafting parametric surfaces, Fellowships to Assist Research and Artistic Creation, Proposal 2010 not granted;

-NSF, National Science Foundation, The Architectural geometry of surfaces; STEM Proposal, Co-P.I., P.I.: Prof. Maria Perbellini, M.Arch, Chair of Instruction, College of Architecture; Co-P.I. s : Prof.Dr. Jerry Dwyer, Mathematics & Statistics; Prof.Dr. Jeffrey Lee, Mathematics & Statistics; Prof.Dr. Magdalena Toda, Mathematics & Statistics, Director of Undergraduate Studies; 1st proposal 2010 not granted, Requested amount: $199,820.00;
-NSF, National Science Foundation, Adaptive Inforich Materials System for the Development of Scalable Building Envelope Components; EFRI-SEED Preliminary Proposal, Principal Investigator, Co-Pi, Prof. Bae, Sangwook; Prof. Hope-Weeks Louisa; Prof. Parameswaran, Siva; Prof. Rivero, Iris; 1st proposal, year 2009 not granted; Requested amount: $452,485;

-TTU, College of Architecture funds (HEAF), proposal, specification and subsequent purchase of HAAS 3 axis CNC machine, 2009, amount: $53,109;

-TTU research enrichment fund proposal, "Curtains in stone", 2007, 1st proposal not granted, Requested amount: $34,996;


-Graham Foundation, Development of cyberstone publication; 2006; $11,050 not granted;

-FastTex 2002 Program Member, Development and Implementation of Online Scalable Design Platform for use within the School of Architecture Design Studios, Center for Instructional Technology (CIT), The University of Texas at Austin, Austin, USA, 2002; granted amount $4,000;

-The University of Texas at Austin Research Grant, program and set-up of a 3-Axis CNC workstation for design projects at the School of Architecture, USA, granted 2002; granted amount $3,900;

-Mike Hogg Urban Scholars Grant, "Urban Governance” Research Project, "Flexcity: New Urban Strategies for e-Densification in Berlin”, The University of Texas at Austin, Austin, USA, granted 2000-2001; granted amount $8,000;

-The University of Texas at Austin Travel Grant, for the 1st International Symposium on “New Technologies In Architecture: Digital Design and Manufacturing Techniques”, at the GSD Harvard 2000, USA, granted $2000;

-John W. Potter Endowment, Fund for the Encouragement of Risk Taking, Innovative Technology in Architecture, “3D Animated Holograms”, The University of Texas at Austin, School of Architecture, Austin, USA, granted Fall 2000; granted amount $1,500;
Grant Reviewer
- Ministry of Education, Universities and Research, MIUR, Government of Italy, Committee Member for the evaluation of research programs and granting, Rome, Italy, http://www.istruzione.it/web/hub; Jan 2012-

Scientific Committees / Editorial/ Correspondent
- “DIIID – disegno industriale industrial design”, Scientific Committee Member, publisher Rdesignpress, Rome, Italy 2013-; www.disegnoindustriale.net
- “Stein – Zeitschrift für Naturstein”, Architecture Project Section, International Correspondent, publisher Callwey Verlag, München, Germany, 2012-;

Publications
Books:
- Perbellini, Maria-Rita - Pongratz, Christian R.; Peter Eisenman – Monograph, in "KA Korean Architects", No.156, 08/1997, pages 5-177, Seoul, Korea, ISSN 1227-611108, designers and editors.

Books in progress:
- Perbellini, Maria-Rita - Pongratz, Christian R.; 300+. Skyscrapers – Construction and Structural Technology of global highrise development of buildings above 300 meters, 32 pages, in progress.
- Perbellini, Maria-Rita - Pongratz, Christian R.; Flexcity, New Urban Strategies for e-Densification, 85 pages, Mike Hogg Urban Scholars Grant.

Peer reviewed papers/ journal articles:


Citations of scholarly work in peer reviewed papers:

- **Senagala, Mahesh**, in *Time-like Architectures: The Emergence of Post-spatial Parametric Worlds*, ACADIA, Thresholds, 2002, extract of "Natural Born CaaDesigners".

Invited Publications:

- **Pongratz, Christian R.**; *Franklin D. Roosevelt Four Freedoms Park by Louis I. Kahn wins the 2013 Marmomacc Grande Pinnacle Award*, The Grande Pinnacle Award and the Pinnacle Awards 2013, in "Marmomacc Architecture & Design", 15 pages, Online Newsletter October 2013, also direct-distributed in the international mailing list of the MIA (Marble Institute of America) and Veronafiere Marmomacc, October 2014.

- **Pongratz, Christian R.**; *Lakewood Cemetery Garden Mausoleum by HGA Architects wins the 2012 Marmomacc Grande Pinnacle Award*, The Grande Pinnacle Award and the Pinnacle Awards 2012, in "Marmomacc Architecture & Design", 15 pages, Online Newsletter September 2012, also direct-distributed in the international mailing list of the MIA (Marble Institute of America) and Veronafiere Marmomacc, July 2013.


- **Pongratz, Christian R.**; *Foster & Partners with Mankato Kasota Stone win 2010 Marmomacc Grande Pinnacle Award for Fortaleza Hall and Commons*, The Grande Pinnacle Award and the Pinnacle Awards 2010, in "Marmomacc Architecture & Design", Online Newsletter Nr.11, also direct-distributed in the international mailing list of the MIA (Marble Institute of America) and Veronafiere Marmomacc, July 2011.

- **Pongratz, Christian R.**; *The W Hotel Miami*, The Grande Pinnacle Award and the Pinnacle Awards 2009, in...
"Marmomacc Architecture & Design", Online Newsletter n.8, 12/2009, also direct-distributed in the mailing list of the MIA (Marble Institute of America), 2009.

- Pongratz, Christian R.; Walker Zanger wins first Marmomacc Grande Pinnacle Award, in "Marmomacc Architecture & Design", Online Newsletter n.6, 12/2008, also direct-distributed in the mailing list of the MIA (Marble Institute of America), 2008.


Book Citations of professional work by Pongratz Perbellini Architects (PPA):


- Industrialzone and Comune di Schio (edited by); Campus dei Licei. Concorso di progettazione per il disegno di spazi aperti e per la realizzazione di un nuovo auditorium e di un edificio per servizi nel "Campus dei Licei" a Schio/Competition to design the open spaces and to realise a new auditorium and services building in the "High Schools Campus" in Schio, Industrialzone s.r.l., Malo, Vicenza, Italy, 2005, pages 352-353, Competition catalogue.

- Faggioni, Eleonora-Schiavi, Alessandra (edited by); Abitare il Tempo 20 anni. Scene per un ventennale/Scenes for a twentieth anniversary, Grafiche Zanini, Bologna, Italy, September 2005, catalogue of the exhibition "100 volti 100 progetti/100 faces 100 projects", "Abitare il Tempo. International Exhibition of Décor", installation Fluxus pages 210-211.

- SaieDue Living 2005 and Studio Original Designers – 6R5 Network (edited by); Verticalia, supplement
to review "Frames" n. 114, SaieDue, Bologna, Faenza Editore, Faenza, Ravenna, Italy, 2005, exhibition catalogue, Hyperwave at page 63.

- Joon Kang, Byeong (edited by); Busan International Architectural Design Seminar. Korea/Tradition and Avant-garde: Death in the City/Landscape and Seascape, BIACF Organizing Committee, Space Group, Busan, Korea, February 2004, Faculty Presentation at pages 92-93, Christian Pongratz at pages 118-119.


- Joon Kang, Byeong; Performance Result, Busan International Architectural Culture Festival, Busan, Korea, 2003.


- Saggio, Nino; The Actual Moment of Architecture in the Perspective of IT Revolution, Deutsches Architektur Museum, Frankfurt, Germany, June 2001, exhibition catalogue on "Digital/Real".

Other Book Citations:

Citations of professional work by Pongratz Perbellini Architects (PPA) in Articles/Professional Periodicals/Magazines:
- Dal Buono, Veronica; Pongratz Perbellini Architects' professional work featured in www.materialdesign.it, published by the University of Ferrara, Department of Architecture, Italy, md Material Design Research Workshop, editor Prof. Alfonso Accocella, 07.2012; and in MD Material Design Post-it ISSN 2239-6063, Unife, Ferrara, Italy, edited by Alfonso Accocella, 16 Novembre 2012

- Dal Buono, Veronica; Sulle tracce della Digital Fabrication. A colloquio con Christian Pongratz ,The publication in Post_it contains an Interview with Christian R. Pongratz by Veronica Dal Buono, June 2012; and in MD Material Design Post-it ISSN 2239-6063, Unife, Ferrara, Italy, edited by Alfonso Accocella, 16 Novembre 2012

- Hafner, Willy; And the winner is..., in "Stein – Zeitschrift für Naturstein" n. S07, Callwey Verlag, München, Germany, July 2011, pages 14-15; report on Stone+tec aktuell;

- Spacca, Giulio; Recent design works by Pongratz Perbellini, in "Inside – the living art magazine", www.insideitalia.it, Roma, Italy, in progress;


- Ciotti, Andrea; Marmi, pietre, design, in "Box – Progetto e percorsi" n. 84, January 2009.


- Gerosa, Barbara; Materia primordiale, in "Brava Casa", Mondadori, Milan, Italy, December 2008.


- Picasso, Renzo; Pelle, Skin, Texture, in "a+d+m", November 2008.

- Editorial; Marmomacc incontra il design, in “of arch” n. 105, November 2008.
- Moro, Alessandra; Marble splendid and resplendent. Art and design at the 43rd Marmomacc trade fair, in “AZ Marmi” n. 239-240, October/November 2008.
- Editorial; Onde sul marmo, gioielli di design, in “L’Arena”, Verona, Italy, August 2008.
- Botti, Andrea; Marmodesign ’07, in “Schegge” n. 4-2007, [Consorzio Marmisti Bresciani], July-August 2007.
- Paola Resbelli, Uno sguardo sul design contemporaneo, in “Schegge” n. 4-2007, [Consorzio Marmisti Bresciani], July-August 2007.
- Fiordalisi, Mila; La pietra si «veste» di interattività, in ”Il Geometra Veronese”, Publisher Società Cooperativa Geometri Veronesi, Verona, Italy, April 2006, pages 29-30.
- Fiordalisi, Mila; La pietra si «veste» di interattività, in ”Edilizia e Territorio”, weekly magazine of ”Il Sole 24 Ore”, section ”Industria e Tecnologie”, Year XI, n. 2, Milan, Italy, January 16th-21st 2006, page 15.
- Redaction Stein; Hyperwave Dunes Coverpage, in ”Stein – Zeitschrift für Naturstein” n. S02, Callwey Verlag, München, Germany, February 2006.
- Redaction Stein; Alles fließt, in ”Stein – Zeitschrift für Naturstein” n. S12, Callwey Verlag, München, Germany, December 2005, pages 4-5.
- Hafner, Willy; Architektenhergezeit, in ”Stein – Zeitschrift für Naturstein” n. S12, Callwey Verlag, München, Germany, December 2005, pages 56-59, paragraph about the exhibition ”Liquid Stone” at page 58.
- Ugolini, Marta; Informatica e marmo, Conclusi i corsi professionali, in ”L’Arena”, Verona, Italy, November 2nd 2005, page 47.
- Coppa, Alessandra, Progettare la pietra naturale/Designing natural stone, in ”Area” n. 83, Federico Motta Editore, Milan, Italy, November-December 2005, initial pages, section ”Osservatorio/Observatory”.
- Fiordalisi, Mila; Marmo e pietra cambiano superficie con i software 3D, in ”Edilizia e Territorio”, weekly magazine of ”Il sole 24 ORE”, section ”Industria e Tecnologie”, Year X, n. 42, Milan, Italy, October 31st-November 5th 2005, page 18.
- Editorial; XX Abitare il Tempo, in ”AIT Architektur Innenarchitektur Technischer Ausbau” n. 10-2005, Germany, October 2005, page 66, image of Fluxus installation.
- **Editorial (Ferrari, Maria Teresa)**: *100 volti 100 progetto, Fluxus installation*, in "Abitare Verona" n. 20, Ballarini Interni, Verona, Italy, September 2005, page 19.
- **Editorial (Ferrari, Maria Teresa)**: *Pietera marmo, Liquid Stone exhibition*, in "Abitare Verona" n. 20, Ballarini Interni, Verona, Italy, September 2005, page 35.
- **Amadori, Carlo**: *100 volti per 100 progetti*, in "Interni per Abitare il Tempo 20 anni", supplement to "Interni" n. 9, Mondadori Editore, Milan, Italy, September 2005, pages 26-33 (installation Fluxus page 28).
- **Steinhart, Ronald G.**: *Innovation at the School of Architecture*, Fundsraising Brochure, The $ 1 Billion Dollar – Capital Campaign Milestone Celebration, The University of Texas at Austin, Austin, USA, February 2002.
- **Peters P.**: *Natural Born CaaDesigners. Pongratz Perbellini Architects*, in "Platform", The University of Texas at Austin, Austin, USA, Fall 2001.

Citations of professional work by Pongratz Perbellini Architects (PPA) in Web - online articles/presentations, (professional online magazines for architects, designers and the academic community):

Architetturadipietra is published by Prof. Acocella of the University of Ferrara;
Material Design is published by Prof. Acocella of the University of Ferrara;
- Dal Buono, Veronica; Pongratz Perbellini Architects' professional work featured in www.materialdesign.it, published by the University of Ferrara, Department of Architecture, md Material Design Research Workshop, editor Prof. Acocella; The publication in Post_it contains also an interview with Christian R Pongratz by Veronica Dal Buono, June 2012; http://www.materialdesign.it/it/post-it/interviste_17_5.htm
- Furfin Interiors; Sculptural stone wall panels by Pongratz Perbellini Architects, Interior design webpage, www.furfin.com, 05.01.2010.
- Acocella, Alfonso; La formazione, strumento di innovazione e cultura, section "News", blog "L’architettura di pietra", www.architetturadipietra.it, 06.08.2008.
- Acocella, Alfonso; Marmo Arte Cultura. 20 anni di cultura della pietra/Marble Art Culture. 20 years of stone culture, section "Eventi/Events", blog "L’architettura di pietra”, www.architetturadipietra.it, 29.09.2006.
- Meossi, Maurizio; *Nati con il computer. Giovani architetti americani*, Books Review in ARCH’IT, architettura.supereva.com, 05.07.2000.

Citations of professional work by Pongratz Perbellini Architects (PPA) in Online magazines:
- *Pongratz Perbellini Architects*, Hyperwave Series featured in 70 websites;
- *Pongratz Perbellini Architects*; Digital design and fabrication research enters into the online collection, a design portal counteracting classics; 2009, http://boringclassics.com/2009/06/02/pongratz-perbellini-architects.

**Lectures**

- "Parametricism-Retooling the discipline", Symposium, “*Tools and Methods*, College of Architecture, Texas Tech University, February 2011
- "Design Exploration and Technological Innovation", AIA continuing education program, session WE08T, SURFACES/STONEXPO, Las Vegas, January 2011
- "Marmomacc meets Design 2007 -2010”, Marmomacc academy, educational program of Veronafiere, SURFACES/STONEXPO, Las Vegas, January 2011
- "Pinnacle Awards and Grande Pinnacle Award 2010”, presentation of the awarded projects in 2010, Marmomacc academy, educational program of Veronafiere, SURFACES/STONEXPO, Las Vegas, January 2011
- "COA Pechka Kucha”, lecture, Texas Tech University, Lubbock, Texas, 2010;
“Cyberstone”, lecture, Forum del Marmo, 45th Marmomacc, Verona, Italy september 2010
- "La casa passiva, La certificazione LEED, Stato dell’arte negli USA”, Eco-Sustainability Conference, S.G.L., Assessorato all’Urbanistica del Comune di San Giovanni Lupatoto, Verona, Italy, june 2010
- “Design Research as Surface Parametricism”, keynote speech, 4th conference of Milling Technology in Architecture Art and Design, Department of Digital Architecture and Planning, Faculty of Architecture, Vienna University of Technology TU, dec 2009
- “Designing with stone”, AIA continuing education program, session SA06, STONEXPO, Las Vegas, 2009
- “Design Research as Surface Parametricism”, lunch lecture series, Texas Tech University, Lubbock, Texas, 2009;
- “Compound curved building surfaces with shaped stone blocks”, keynote speech, ID&CT conference, BEST, Milan Politecnic, Milan, Italy may 2009
- “la ricerca della fluidita litica”, The research in freeform stone surfaces” in the series “Designing with stone” at the University of Ferrara, Italy 2008.
- "Lythic Latency", lunch lecture series, Texas Tech University, Lubbock, Texas, March 2007;
- “IT revolution in architecture”, IUAV, Facoltà di Architettura di Venezia, lecture series on the relationship between education and the profession, "rapporto scuola e professione" Venice, Italy, december 2006;
- “The digital project_from techniques to interactivity”, Texas Tech University, Lubbock, Texas, June 2006;
- “Cyberstone_Tactile Vision Experience Architecture”, in Economies of Space 2006 at SAC Städelschule Architecture Class, Frankfurt am Main, Germany, May 30th 2006;
- “Hotel Spaces of Transition and Relax”, Designing with Natural Stone, AIA continuing education, 41st Marmomacc, Veronafiere, Verona, Italy, 2003;
- “Recent Work”, Università degli Studi di Trieste, Facoltà di Architettura, Trieste, Italy, July 2003;
- “Recent Work”, Technische Universitaet Cottbus, Cottbus, Germany, September 2002;
- “Intermediale Architektur-Die Rolle der Medien in einer Zeitgemaessen Architekturausbildung”, Technische Universität Graz, TU-Institut fuer Kuenstlerische Gestaltung, Graz, Austria, March 2002;
- “Recent Work”, lecture with Maria R. Perbellini, Domus Academy, Milano, Italy, May 2001;
- “Recent Work”, lecture with Maria R. Perbellini, The University of Texas at Austin, Austin, Texas, USA, May 2001;
- “Intermedial Architecture”, lecture with Maria R. Perbellini, The University of Texas at Austin, Austin, Texas, USA, September 2000;
- “M.F.R.”, public presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, May 2000;
- “Natural Born Caadesigners”, conference ”IT Revolution in Architecture”, with Gerhard Schmitt, Maia Engeli, Greg Lynn, Peter Eisenman, ETH-Zuerich, Zuerich, Switzerland, April 2000;
- “Recent Work”, lecture with Maria R. Perbellini, Università “La Sapienza”, Facoltà di Architettura, Rome, Italy, May 1999;
- “Santo Zovane Lavatoto. Tra Storia, Cronaca e Fantasia”, public presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, April 1999.

Conferences and symposia

- “Research in Practice”, Invited Speaker, the premier conference on high performance building enclosures, FACADES +, Architects Newspaper, Enclos, Dallas, Texas, October, 2014;
- Tex-Fab 5 Austin”, Session Coordinator at the International Symposium of Tex-Fab, Digital Fabrication Alliance, Skin: Digital Assemblies, University of Texas at Austin, February 2014;
- StoneAcademy_Forum del Marmo”, Invited participant at the International Symposium of the StoneAcademy, Forum del Marmo, 47th Marmomacc, Veronafiere, Verona, Italy, September 2012;
- “University Roundtable”, symposium “Stoneacademy_Forum del Marmo”, 47th Marmomacc, Verona, Italy September 2012
- “COA_Dialogues”, conference about technology and architecture, organized by students at the College of Architecture, Texas Tech University, October 2011;
- “Roundtable”, international symposium of universities in the Forum del Marmo, 46th Marmomacc, Veronafiere, Verona, Italy, September 2011;
- “0-100 Digital Aptitudes”, session topic submission “scalable material systems”, ACSA 2012 Conference, MIT, Boston, March 2012;
- “Parametricism: (SPC)”, session chair on topic “building envelopes-surface geometry”, Acadia 2011 Conference, University of Nebraska, Lincoln, March 2011;
- “Forum del Marmo”, symposium, 45th Marmomacc, Veronafiere, Verona, Italy, October 2010;
- 4th conference of “Milling Technology in Architecture Art and Design”, keynote speaker, Department of Digital Architecture and Planning, Faculty of Architecture, Vienna University of Technology TU, Vienna 2009
- “Innovative Design and Construction Technologies”, ID&CT conference keynote speaker, BEST, Milan Politecnic, Milan, Italy 2009
- “Manufacturing material effects”, symposium attendant, Indianapolis, Ball State University, USA, April 2007;
- “Cyberstone”, symposium “Pietra e Creatività”, Rapolano Terme, Italy, September 2006;
- “A method for landscape recovery in abandoned stone quarries”, section IT and Sustainability, 2nd IET International Conference on Intelligent Environments, Athens, Greece, July 2006;
- “Hyperwave_Research with Natural Stone and Marble”, symposium, “Pietra e territorio”, Villa Salvaterra di Prun, Verona, Italy, June 2005;
- “Pixel and Marble. Digital Design and New Manufacturing Technology in the Stone and Marble Industry”, symposium, co-curator with Vicenzo Pavan, 38th Marmomacc, Veronafiere, Verona, Italy, October 2003; speakers: Nino Saggio (La Sapienza, Rome, Italy); Jesse Reiser (UR Reiser Umemoto, New York, USA); Larry Tighe (Gehry Partnership LLP, Santa Monica, California, USA); Christian Pongratz (Pongratz Perbellini Architects, Verona/Berlin); Marzio Perin and Olindo De Luca (Permasteelisa, Treviso, Italy); Pierluigi Testi (Testi Group, Sant’Ambrogio di Valpolicella, Verona, Italy);
- Urban Identity of the Busan City, Busan International Forum, Busan, Korea, 2003;
- “NaturalBornCAADesigners”, symposium IT Revolution in Architecture, conference with Gerhard Schmitt, Maia Engeli, Greg Lynn, Peter Eisenman, ETH-Zuerich, Zuerich, Switzerland, April 2000;
- Millennium City, conference on Re-Defining Urban Open Space, with Architects and Faculty from Korea, Taegu, Korea, January 2000.

International Design Juries

- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2013 and the new Grande Pinnacle Award 2013 of the Marble Institute of America (MIA), NYC, September 2014
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2013 and the new Grande Pinnacle Award 2013 of the Marble Institute of America (MIA), Portland, September 2013
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2012 and the new Grande Pinnacle Award 2012 of the Marble Institute of America (MIA), Fairhope, August 2012
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2011 and the new Grande Pinnacle Award 2011 of the Marble Institute of America (MIA), Washington, August 2011
- “Innovationspreis Stone + More”, Jury Member in the new Innovationspreis Stone + More, awarded by the Deutscher Naturwerksteinverband, dem Fachverband fuer Fliessen und Naturstein und dem Bundesverband Deutscher Steinmetze at the Messe Nuernberg, Germany, June 2011
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2010 and the new Grande Pinnacle Award 2010 of the Marble Institute of America (MIA), Minneapolis, September 2010
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2009 and the new Grande Pinnacle Award 2009 of the Marble Institute of America (MIA), Las Vegas, August 2009
- “Pinnacle Awards/ Grande Pinnacle Award”, Jury Member in the Pinnacle Awards 2008 and the new Grande Pinnacle Award 2008 of the Marble Institute of America (MIA), Austin, July 2008
- “Marmodesign”, Invited Jury member for Competition on stone design, Brescia, Italy, 2007
- “The Captured Ocean – Redefining the Busan Urban Waterfront”, Busan International Architectural Design Competition 2003, Busan, Korea, 2003; Jury: Hiroshi Hara (Japan), Andrew Vernooy (USA), Ryu Choon Soo (Korea), Christian Pongratz (Germany), Kang Suk Won (Korea).

Exhibitions

- “Hyperwave Collection”, Design by Pongratz Perbellini Architects, 49th Marmomacc, Verona, Italy, September 2014;
- “Hyperwave Collection”, Design by Pongratz Perbellini Architects, 48th Marmomacc, Verona, Italy, September 2013;
- “Deep Surface”, 47th Marmomacc, Veronafiere, Verona, Italy, September 2012;
- “100% Gravity”, 47th Marmomacc, Veronafiere, Verona, Italy, September 2012;
- “Pare Pinto House”, included in Tech Terrace U.N.I.T. 2012 Home Tour, Lubbock, December 2012;
- “Hyperwave Collection”, Design by Pongratz Perbellini Architects, 47th Marmomacc, Verona, Italy, September 2012;
- "DDF_lab materials/ fabrication research", Lubbock Arts Festival, collaborative exhibition, Art & Architecture exhibit TTU, LHUCA, Lubbock, April 2012
- "Hyperwave Collection", 46th Marmomacc, Verona, 2011
- "Hyperwave Collection", 45th Marmomacc, Verona, 2010
- "Hyperwave Collection", Maison & Objet, Paris, 2010
- "Hyperwave Collection", 44th Marmomacc, Verona, 2009
- "Pelle, Skin, Texture", Pongratz Perbellini Architects presented "Roses", a stone wall cladding. Trade fair exhibition STONEXPO, Las Vegas, October 2009
- "Pelle, Skin, Texture", exhibition promoted by Marmomacc within the scope of the second edition of Marmomacc Meets Design in the Material ConneXion area. Pongratz Perbellini Architects presented "Roses", a stone wall cladding. Milan Triennal, Italy may-june 2009
- Roses, cladding design, exhibition "pelle, skin, texture" with 10 selected international designers in "Marmomacc meets Design 2008", Italy, 2008
- Selected work, in "Interazioni italiane del secondo millennio: Fluidità, Trasparenza e Invisibilità", Facoltà di Architettura dell'Università Mediterranea di Reggio Calabria, 2008
- "Making", College of Architecture at the Underwood Center, Lubbock, Texas, 2008
- "Hyperwave moon Shower Collection", Interiors, Nizza, France, 2008
- "Hyperwave dunes Shower Collection", Bombay, India, 2008
- "Hyperwave breeze Shower Collection", 42nd Marmomacc, Veronafiere, Verona, Italy, October 2007;
- "Hyperwave breeze, flower Shower Collection", XXI Abitare il Tempo, Veronafiere, Verona, Italy, September 2007;
- "Estetica Design Award 2007 Photographic Gallery", Cosmoprof, Bologna, Bologna, March-April 2007;
- "Stone & Marble Hospitality", 41st Marmomacc, Veronafiere, Verona, Italy, October 2006;
- "Stone & Marble Hospitality", XXI Abitare il Tempo, Veronafiere, Verona, Italy, September 2006;
- "Liquid Stone", 40th Marmomacc, Cittadella Marmo Arte Cultura, Veronafiere, Verona, Italy, September-October 2005;
- "Liquid Stone", XX Abitare il Tempo, Veronafiere, Verona, Italy, September 2005;
- "Fluxus", installation in the design exhibition “100 volti, 100 progetti”/”100 faces, 100 projects”, XX Abitare il Tempo, Veronafiere, Verona, Italy, September 2005;
- "Hyper-Wave", Stone+Tec, Exhibition for Stone & Technology, Nürnberg, Germany, 2005;
- "Hyper-Wave", Progetto Città, 3° Mostra dell’Architettura e dell’Urbanistica, Nuova Fiera di Milano, Milan, Italy, 2005;
- "Hyper-Wave" in exhibition "Verticalia", Expo Build China 2005, Shanghai New International Expo Center, Shanghai, China, 2005;
- "Hyper-Wave" in exhibition “Verticalia. Innovative materials and wall claddings”, Saie Due, Bologna, Bologna, Italy, 2005;
- "Campus dei Licei", Competition Exhibition, ITIS "De Pretto", Schio, Vicenza, Italy, January 2005;
- "La Grotta/The Cave", 39th Marmomacc, Marble Art Culture, Veronafiere, Verona, Italy, October 2004;
- "La Grotta/The Cave", XIX Abitare il Tempo, Veronafiere, Verona, Italy, September 2004;
- "Digital Scapes: Global Remix", group show with videoclips of seven European and eight American Digital Design Offices, 39th Marmomacc, Marble Art Culture, Veronafiere, Verona, Italy, October 2003;
- "Busan Exhibition and Convention Center", BEXCO, the exhibition was part of the “Busan International Architectural Culture Festival”, Busan, Korea, 2003;
- “Bienal Miami + Beach 2001”, semi-finalist, public exhibition and web-page, Florida International University, Miami, Florida, USA, October 2001;
- “Pongratz + Perbellini Architects. Recent Works”, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;
- “FLEXSpace”, Christian Pongratz Studio, web-page of The University of Texas at Austin, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;
- “UT-Explore, Digital Visual Communication III Course”, Christian Pongratz Instructor, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;
- “UT-Explore, Advanced design-digital design strategies”, Christian Pongratz Instructor, University of Texas at Austin, School of Architecture, Austin, USA, March 2001.
- “Nuova Piazza Cittadella”, Competition Exhibition, Verona City Hall, Verona, Italy, February 2001;
- “Spazi Ritrovati 3”, Arsenale Austriaco, Verona, Italy, September 1999;
- “Spazi Ritrovati 3”, TV-documentation, Telearena, Verona, Italy, September 1999;
- Web-site of Dipartimento di Progettazione Architettonica e Urbana, http://www.digitalarch.tsx.org,
Università “La Sapienza”, Facoltà di Architettura, Rome, Italy, lesson "Nuove Tendenze in Architettura”, June 1999;
- “Nuova Sede I.U.A.V.”, Competition Exhibition, Arsenale di Venezia, Corderie, Venice, Italy, Fall 1998;
- “Corso Porta Nuova. Urban Design Proposal”, International Competition Exhibition, 44.750 m², USA Institute, New York-Verona, Verona, Italy, 1995;

Exhibition Curator/Co-curator:
- “Piazzetta Bra Molinari”, CoA Summer Studio 2012 in Italy, Co-Curator with Prof. Pavan, Italy, Marmomacc Stone Academy, "Forum del Marmo", "Progetto Didattica Formazione 2012", 47th Marmomacc, Veronafiere, Verona, Italy, September 2012;
- Lubbock Arts Festival, Co-curator for DDF-lab exhibition at LHUCA, Art & Architecture exhibit TTU, Lubbock, April 2012
- “Verona Acting School (VRAS)”, Study Abroad 2011, Student work Texas Tech, "Forum del Marmo", 46th Marmomacc, Veronafiere, Verona, Italy, October 2011;
- “Deep Surface”, Curator, Exhibition of Design Studio work from fall 2010 at the industry shows of SURFACES and STONEXPO, Mandalay Bay Convention Center, Marmomacc academy, Las Vegas, January 2011;
- “Subversive Insertions”, Study Abroad 2010, Student work Texas Tech, "Forum del Marmo", 45th Marmomacc, Veronafiere, Verona, Italy, October 2010;
- “Stone & Marble Hospitality”, 41st Marmomacc, Veronafiere, Verona, Italy, October 2006;
- “Stone & Marble Hospitality”, XXI Abitare il Tempo, Veronafiere, Verona, Italy, September 2006;
- “Liquid Stone”, 40th Marmomacc, Cittadella Marmo Arte Cultura, Veronafiere, Verona, Italy, September-October 2005;
- “Liquid Stone”, XX Abitare il Tempo, Veronafiere, Verona, Italy, September 2005;
- “Digital Scapes: Global Remix”, group show with videoclips of seven European and eight American Digital Design Offices, 39th Marmomacc, Marble Art Culture, Veronafiere, Verona, Italy, October 2003;
- “FLEXSpace”, Christian Pongratz Studio, web-page of The University of Texas at Austin, University of Texas at Austin, School of Architecture, Austin, USA, March 2001;

Professor Christian R Pongratz, College of Architecture, Texas Tech University
- “UT-Explore, Digital Visual Communication III Course”, Christian Pongratz Instructor, University of Texas at Austin, School of Architecture, Austin, USA, March 2001.
- “UT-Explore, Advanced design-digital design strategies”, Christian Pongratz Instructor, University of Texas at Austin, School of Architecture, Austin, USA, March 2001.

**SERVICE ACTIVITIES**

**Service to the College of Architecture:**

**Recruitment**
Fall 2009-
Recruitment of national and international graduate students, postgraduate students and professionals, DDF promotion and marketing of MS Specialization and Certificate, preparation of different media such as posters, brochures, online announcements on websites, preparation of COA wiki representation of DDF Program, conferences, exhibits etc.;
2 MS students and 17 certificate students graduated from the program since 2011; currently enrolled 6 MS students and 16 certificate students;

**New Program Development**
2007-2011
**M.S. Digital Design and Fabrication Specialization and certificate (DDF)**, graduate/ post-graduate program development of Master of Science (M.S.) with specialization in Digital Design and Fabrication; development of certificate program; program development and presentation to College and University administration, including all approval documentation and processes; final Certificate approval in 2011;
2011-
**Mentorship Program, “Profession and Academia”**, collaboration in developing a mentorship program for College of Architecture students; all students participating in the Marmomacc Academy USA, will be connected to and mentored by Professional Architects, part of the worldwide Alumni group of Marmomacc. organized by Hanley-Wood Dallas & Marmomacc/ Veronafiere Verona in their educational program;
2008-
**Study Abroad Program – Verona, Italy**, graduate/ under-graduate program development for an intensive 6 week design studio and elective course in Verona, Italy. Program held in summer 2008, 2010 and 2011; Students participating in the program were put in contact with local industries of the stone manufacturing sector, which sponsored travel and per diem on selected excursions; Sponsoring companies in the past were: Antolini, Santa Margherita, Testi Group, Grein, Morseletto;

**Other Services:**
- **Visiting Critic Final Reviews**, College of Architecture, all levels, 2011-
- **Visiting Critic Final Reviews**, College of Architecture, El Paso, Fall 2011
- **Visiting Critic Final Reviews**, College of Architecture, all levels, Spring 2011
- **Visiting Critic Final Reviews**, College of Architecture, all levels, Fall 2011
- **4th_Parametric Design Workshop (PDW-DDF)**, Digital Design and Fabrication, COA, Fall 2012
- **3rd_Parametric Design Workshop (PDW-DDF)**, Digital Design and Fabrication, COA, Fall 2011
- **2nd_Parametric Design Workshop (PDW-DDF)**, Digital Design and Fabrication, COA, Spring 2011
- **Lubbock Arts Festival**, Exhibition of design studio work “dornroeschen” for Ave J; Installation with model materials to engage the Community with kids playing, College of Architecture, 2011
- **Texas Society of Architects Board presentation**, “deep surface” design studio work, College of Architecture, 2011
- **COA Alumni presentation**, research and design studio work, College of Architecture, 2009, 2013
- **Residency Program**, preparation and proposals for Internship, Fall 2008
- **New faculty start-up budget proposal** for lab equipment (assisting Dean Vernooy), Spring 2008
- **COA Alumni** Board meeting, presentation of DDF program, Spring 2008, 2012

- **shop & fabrication laboratory**, coordination and guidelines for new equipment, specification & purchase, grant applications such as HEAF:
  - purchase of HAAS 100 SNR 3 axis CNC machine
  - purchase of Dimension Elite 3d printer

  development of guidelines for equipment use and staffing, preparation of machine use manuals such as:
  - machine manual for safety
  - machine operators manual
  - manual for maintenance
  - Web template with CNC related tooling, CAM and resource list
  - CNC representatives contact list
  - general fabrication machinery resource list with contact information
  - report on cutting parameters with foam, tooling, tool-paths, speeds, feeds etc.
  - reference sheet of tooling information for foam
  - Tutorial for embossing
  - Tutorial for excavating stock
  - Tutorial for V-carving
  - Tutorial for 2 axis – students
  - Tutorial for 3 axis – students
  - Tutorial for 1-3 axis – machine operators
  - Preparation of website database and template

**Committees**

**Texas Tech University 2007-**
**Committee Assignments 2011-2013**
- Chair, Digital Design and Fabrication MS specialization and certificate
- ARDC, Research and Design Center
- Post-Professional Graduate Studies Council
- Building Technology Position-Search Committee
- Mediation Committee
- Lecture Committee Co-Cordinator
- Coordinators Committee
- Building and Shop Committee

- TTU Senate, 2013-
- Research Park Campus Committee 2012-
- Provost Search Committee 2013-
Committee Assignments 2010-2011
- Chair, Digital Design and Fabrication MS specialization and certificate
- Research and Design Center
- Post Professional Graduate Studies Council
- Building Technology Position-Search Committee
- Lecture Committee Co-Cordinator
- Building and Shop Committee
- Tenure-Track Faculty
- Committee chair for 2 MS students

Committee Assignments 2009-2010
- Chair, Digital Design and Fabrication MS specialization and certificate
- Research and Design Center
- Post Professional Graduate Studies Council
- Tenure-Track Faculty
- Lecture Committee
- Committee chair for 2 MS students

Committee Assignments 2008-2009
- Computer Lab committee: purchases for fabrication laboratory, Spring 2008
- Ad hoc committee: media course proposal, Spring 2008
- Scholarship Committee
- Research and Design Center
- Post Professional Graduate Studies Council
- Tenure-Track Faculty

Committee Assignments 2007-2008
- Curriculum Committee
- Scholarship Committee
- Tenure-Track Faculty

Studio Design Reviews
- End of year reviews Spring & Fall 2007-2010

Advising general:
M.S. and Certificate, Specialization Digital Design and Fabrication (DDF):
- Advising students, total of 41 students to date; 2010-
  2 M.S. student graduated in 2011-2012

Recommendations of students to other Universities
- Student Recommendations, 17-2008, 5-2009, 10-2010

Service to Texas Tech University:
- Texas Tech Robotics Group, Co-organizer in developing a Robotics group at Texas Tech with Prof. Richard Gale (Associate Chair, Graduate Studies Electrical and Computer Engineering). The group employs currently two students from EE and receives support through Chris Allison (Pepsico Fritolay). Prof. Pongratz is in process of establishing a larger interdisciplinary team such as with Kuhn Park, Dustin White (College of Architecture), Dr. Mohan Sridharan (Computer Science) and Alan Barhorst (Mechanical Engineering), and students from EE, CS, ME, CoA 2012-
International Postgraduate Exchange:
-M.S. Digital Design and Fabrication Specialization (DDF), development of postgraduate collaboration and exchange with the Politecnica University of Milan and University of Braunschweig; contact: Prof. Massimo Caviasca, Milan, Italy; Prof. Harald Kloft, Frankfurt, Germany, 2010-
-meeting at ICC with Sandra Crosier; Julia, Mainini; dec 2011

International Study Abroad Center Verona:
-Establishment of permanent center in Verona, Italy; meetings in ICC with Sandra Crosier, Elizabeth McDaniels and faculty from Texas Tech, 2011-2012;

Tenure Reviews:
-Assistant Professor Hyoung – June Park, Tenure Review, School of Architecture, University of Hawaii, Manoa, 2011

National and International Student Exhibitions promoting TECH:
Christian R Pongratz Exhibition Co-Curator with Prof. Vincenzo Pavan:
-“Urban Stage”, street installation in downtown Lubbock, fabrication of elements by Design studios of the DDF program, Christian Pongratz and Dustin White, CoA & TTU & City of Lubbock, Lubbock, October 2014;
-“Piazzetta Bra Molinari”, CoA Summer Studio 2012 in Italy, Co-Curator with Prof. Pavan, Italy, Marmomacc Stone Academy, "Forum del Marmo", “Progetto Didattica Formazione 2012”, 47th Marmomacc, Veronafiere, Verona, Italy, September 2012;
- Digital Design and Fabrication Installation, Design and Fabrication of a bifurcated mettaball installation for the College of Architecture at Texas Tech University. Role includes: Design, nesting of files, fabrication, CNC milling, drawings, and renderings. (with Prof. D. White, Rob Eleazer, Louis Quinones)
- “Verona Acting School (VRAS)”, Study Abroad 2011, Student work Texas Tech, summer study abroad Verona IT 2011, "Forum del Marmo", "Progetto Didattica Formazione 2011", 46th Marmomacc, Veronafiere, Verona, Italy, September 2011;
- “Verona Acting School (VRAS)”, Study Abroad 2011, Student work Texas Tech, summer study abroad Verona IT 2011, 1st Friday Art Trail, Lubbock, August 2011;
-" Dornroeschken", Exhibition of Design Studio work from spring 2011 at the Lubbock 1st Friday Art Trail, College of Architecture Downtown Studio , Lubbock, September 2011;
-" Dornroeschken", Exhibition of Design Studio work from spring 2011 at the Lubbock 1st Friday Art Trail, College of Architecture Downtown Studio , Lubbock, May 2011;
-" Dornroeschken", Exhibition of Design Studio work from spring 2011 at the Lubbock Arts Festival, Lubbcock Convention Center , Lubbock, April 2011;
-" Deep Surface”, Exhibition of Design Studio work from fall 2010 at the industry shows of SURFACES and STONEXPO, Mandalay Bay Convention Center, Marmomacc academy, Las Vegas, January 2011;
-" Deep Surface”, First Friday Art Trail, Exhibition of Design Studio at the College of Architecture, Texas Tech University, Lubbock, USA, December 2010;
- "Subversive Insertions”, Study Abroad 2010, Student work Texas Tech, summer study abroad Verona IT 2010, "Forum del Marmo", 45th Marmomacc, Veronafiere, Verona, Italy, October 2010;
-" Vertical Farm”, First Friday Art Trail, Exhibition of Design Studio at the College of Architecture, Texas Tech University, Lubbock, USA, May 2010;
-"Manifold Ecologies”, TTU-College of Architecture-Student’s work on high-rise design from the Fall Studio 2008, exhibited at Gensler Board of Director’s meeting in the Dallas office in Spring 2009;
- “Lithic Latencies”, Study Abroad 2008, Student work Texas Tech, TTU-College of Architecture-Student’s work from the Summer Studio 2008 in Verona(IItaly) and Lubbock – Associate Professor Christian Pongratz and Associate Professor Bennett Neiman – was exhibited at the MARMOMACC, 43 International Exhibition of Stone Design and Technology, in Verona, Italy, October 2-5, 2008.

Service to other Organizations:

2000-2002, The University of Texas at Austin,
Information Technology Committee
– Referee, The University of Texas at Austin, School of Architecture, 2001-2002;

Department Faculty Conferences
– Adjunct Faculty Member, The University of Texas at Austin, School of Architecture, 2000-2002;

Advising Students:
- On further academic career and recommendation to apply for further studies at UT to following visiting exchange students: Sung Woo Heo (Undergraduate Arch.); Mira Won (Graduate in Mathematics);
- On further graduate studies in architecture: Charles Low, Shy Alkan (Undergraduate Arch.)

Studio Reviews at The University of Texas: Fall 2000: 13; Spring 2001: 10; Fall 2001:15; Spring 2002:9
- Review at the Department of Art and Art History: Spring 2001: 1.

2000, AA, London,

Service to National and International Organizations:

2013

2012
international correspondent for ”Stein – Zeitschrift für Naturstein”, publisher Callwey Verlag, München, Germany

2012
Ministry of Education, Universities and Research, MIUR, Referee for the evaluation of research programs and results, Rome, Italy, http://www.istruzione.it/web/hub

2011

2010-
”Marmomacc Stoneacademy Americas”, Coordinator of Stoneacademy USA – integrating the Stone Manufacturing Industry and College of Architecture Students, in USA (Surfaces/Stonexpo), sponsored by Hanley-Wood Dallas & Marmomacc/ Veronafiere Verona in a professional educational program; students received free entry to all shows and events, free professional lectures and courses, hotel accommodation, lunch and dinner;
-2nd program January 2013, 11 students participating in the Marmomacc Academy at ZS Surfaces/Stonexpo in Las Vegas

-1st North American event 2011:
9 College of Architecture students participated in the Marmomacc Academy at ZS Surfaces/Stonexpo in Las Vegas, 2011

Service to the Community

- Lubbock Arts Festival, Installation with shop materials to engage the Community with kids generating models for Ave J in Lubbock, College of Architecture, 2011
- Lubbock Cooper High School, “The Principles of Education and Training Teach & Train” project, workplace host in job-shadowing day for student Diana Bikbayeva, Spring 2011
- Tech Terrace Community, consulting neighbours on issues of the Lubbock Special Flood Hazard Area (SFHA), documentation and regulations of the National Flood Insurance Program (NFIP), LOMA/LOMR map amendments etc, 2009-
- Ball State University, “Architecture Tour Verona- Scarpa”, collaboration on study abroad program Ball State University, studio Prof. Kevin Klinger, Prof. Tim Grey, Verona, 2008
- “Cartiera Saifecs”, S.G.Lupatoto, Urban Redevelopment of Industrial Brownsites, S.Giov. L., presentation of student work from UT Texas, Advanced Design with Climate (Urban) Studio to the local community and municipality, May 2004;
- Technical Advisor – Development of digital research film documentaries on the local city planning history of S. Giovanni L., Verona, Italy (Editor: Architect Martino Perbellini);
- “M.F.R.”, Public presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, May 2000;
- “Santo Zovane Lavatoto. Tra Storia, Cronaca e Fantasia”, Public Presentation to the local community and the S.Giovanni L. History and Arts Society, Verona, Italy, April 1999.
Curriculum Vitae
Benjamin King Shacklette, AIA Associate Professor

College of Architecture Texas Tech University
Office 510 Box 42091 Lubbock, Texas 79409-2091
806-742-3136 ext. 260
ben.shacklette@ttu.edu

Education
M Arch University of Texas at Austin 1996, Charles W. Moore, FAIA Studio
B Arch Texas Tech University 1986

Professional Registration
Texas: Registered Architect 1990 No. 13,698

Professional Memberships
American Institute of Architects (AIA) 1990-present
Secretary AIA Lubbock Chapter 2007-2010
Texas Society of Architects (TSA) 1990-present
Association for Community Design (ACD) 2004-2012
Congress for the New Urbanism (CNU) 2008-present
Lubbock Heritage Society (LHS) Past-President 2005-2008

Professional Architectural Experience
Ben K. Shacklette, AIA Architect 1991—present Lubbock, Texas
SLS Partnership, 1988-2009: Consulting Architect and Delineator Lubbock, Texas
Ron Beard Associates, 1984: Intern Lubbock, Texas
White Associates, 1982-1984: Intern Lubbock, Texas

Academic Appointments
Associate Professor of Architecture TTU: 2004-present
Assistant Professor of Architecture TTU: 1998-2003
Graduate Research Assistant University of Texas at Austin: 1993
Texas Tech Administrative Responsibilities
Co-Director of Spain Study Abroad Program 2013-2014
Director of the Community Design MS Program 2004-2009
Director of the Community Design Certificate Program 2004-2009
Director of the Community Design Service Learning Studio 2004-2009
Director of the Community Design Laboratory 2004-2009
Associate Director of the Community Design Studio 2001-2003
Director of Studio Southwest 2000
Director of Studio Santa Fe 1995-1999

Honors and Awards Received
Faculty Development Leave Fall Semester 2012
President’s Excellence in Teaching Award 2011
Service Learning Faculty Fellow Mentor with Stipend 2006
Barnie E. Rushing Outstanding Researcher College of Architecture 2006
Ex-Students Association New Faculty Award 2000-2001
Outstanding Master’s Thesis University of Texas School of Architecture 1996
Tommie J. Huckabee Scholarship 1986
Lubbock Chapter American Institute of Architects Scholarship 1986
Tau Sigma Delta Honor Society 1984

Nominations
President’s Excellence in Diversity and Equity Award Finalist 2014
Faculty Distinguished Leadership Award 2013
Distinguished Service Award 2013
Spencer A. Wells Award for Creativity in Teaching 2012
The President’s Excellence in Diversity and Equity Award 2011
The Thomas Ehrlich Civically Engaged Faculty Award 2006
Professional Design Awards

2011 AIA Lubbock Design Awards: Award of Merit
“Prefabricated Dwelling: A Laboratory for the Study of Sustainable Architecture and Technology in West Texas” Co-Recipient with Urs Peter Flueckiger and Michael Martin

2004 County Best Practice Award
For innovation and achievement among Texas county governments awarded to Cochran County Park Project. Building design and construction documents by Ben K. Shacklette, AIA, produced through the Community Design Laboratory 2003

1997 Metal Architecture Design Awards
Award of Merit and Honorable Mention
Lubbock Little League Field Houses, Lubbock Texas SLS Partnership

1997 AIA Honorable Mention
Crawdadd’s Restaurant Lubbock, Texas SLS Partnership

1995 Grand Award Winner Engineering Excellence Awards
American Consulting Engineers Council
Jonathan Rogers Water Treatment Plant El Paso, Texas Parkhill Smith & Cooper, Larry G. Harvey, AIA Project Manager, Ben K. Shacklette, AIA Project Architect

1993 Award of Merit Second Bi-Annual Design Awards Program AIA - Lubbock Chapter
Interstate Highway 27 Rest Areas, Hale County Parkhill Smith & Cooper Larry G. Harvey, AIA Project Manager, Ben K. Shacklette, AIA Project Architect

1993 AIA Honorable Mention
Hallgren Company Offices Lubbock, Texas SLS Partnership

1993 AIA Honorable Mention
Wendtz Medical Offices Lubbock, Texas SLS Partnership

1993 AIA Award of Merit
Bird House Competition Ben K. Shacklette, AIA

Chair MS Degree Thesis Committee

Chandra, Rani, "Housing for Urban Poor in Hyderabad, India: Place, Policy, and Practice" Certificate in Community Design Defended and Degree Awarded Fall 2006

Shevade, Sheetal, “National and Regional Precedents Influencing the Design and Renovation of the Student Union Building at Texas Tech University” Certificate in Community Design Defended and Degree Awarded Fall 2011

Ponce, Xavier, “Toward a Modern Vernacular Architecture in the Coastal Region of Ecuador” Certificate in Community Design Defended and Degree Awarded Spring 2003
1987-1998: NON-TENURE TRACK

SPRING 1987
ARCH 1351 ARCHITECTURAL GRAPHICS

FALL 1987
ARCH 1351 ARCHITECTURAL GRAPHICS

SPRING 1988
ARCH 1341 FREEHAND DRAWING

FALL 1989
ARCH 1401 DESIGN I
ARCH 2401 DESIGN III

SPRING 1990
ARCH 2402 DESIGN IV
ARCH 3502 DESIGN VI

SUMMER 1990
ARCH 3502 DESIGN

FALL 1990
ARCH 1341 COMMUNICATIONS I
ARCH 1401 DESIGN I
ARCH 3502 DESIGN VI

SPRING 1991
ARCH 1402 DESIGN II
ARCH 3502 DESIGN VI

FALL 1991
ARCH 1401 DESIGN I
ARCH 3502 DESIGN VI

SPRING 1992
ARCH 1402 DESIGN II
ARCH 4692 DESIGN X

FALL 1992
ARCH 1341 DELINEATION I
ARCH 1401 DESIGN I

SPRING 1993
ARCH 1402 DESIGN II
ARCH 4692 DESIGN X THESIS

FALL 1994
ARCH 1341 DELINEATION 1
ARCH 4591 DESIGN IX

SPRING 1995
ARCH 1342 DELINEATION II
ARCH 2402 DESIGN IV

SUMMER 1995
ARCH 3361-5301 DRAWING
ARCH 4000-7000 RESEARCH
ARCH 4402 DESIGN VI
ARCH 4691 DESIGN VII

FALL 1995
ARCH 2351 BUILDING SYSTEMS I
ARCH 4691 DESIGN VII

SPRING 1996
ARCH 2352 BUILDING SYSTEMS II
ARCH 2402 DESIGN II

SUMMER 1996
ARCH 3361 DRAWING ELECTIVE
ARCH 4691 DESIGN VII
ARCH 4361 SPECIAL TOPICS
ARCH 4691 DESIGN VII

FALL 1996
ARCH 3201 DESIGN III LECTURE
ARCH 3401 DESIGN III

SPRING 1997
ARCH 1441 DELINEATION
ARCH 3202 DESIGN IV LECTURE
ARCH 3402 DESIGN IV

SUMMER 1997
ARCH 4402 DESIGN VI
ARCH 3361 DRAWING ELECTIVE

FALL 1997
ARCH 3201 DESIGN III LECTURE
ARCH 3401 DESIGN III

SPRING 1998
ARCH 3202 DESIGN IV LECTURE
ARCH 3402 DESIGN IV

SUMMER 1998
ARCH 4402 DESIGN VI
ARCH 3361 DRAWING ELECTIVE
1998-2004: TENURE TRACK

FALL 1998-THIRD
YEAR COORDINATOR
ARCH 3401 DESIGN III
ARCH 3201 LECTURE
ARCH 5301 DELINEATION

SPRING 1999
THIRD YEAR COORDINATOR
ARCH 3402 DESIGN IV
ARCH 3202 LECTURE
ARCH 5301 DELINEATION

SUMMER 1999-STUDIO SANTA FE
ARCH 3402 DESIGN IV
ARCH 4401 DESIGN V
ARCH 4000/7000 VISUAL ARTS

FALL 1999
ARCH 2401 DESIGN I
ARCH 4401 DESIGN V

SPRING 2000
ARCH 5604 URBAN DESIGN VI
ARCH 4395 RESEARCH SCHEMATICS
ARCH 4000/7000 SOUTHWEST

SUMMER 2000-STUDIO SOUTHWEST
ARCH 4401 DESIGN V
ARCH 5692 DESIGN VII
ARCH 4394 PROGRAMMING
ARCH 4000 VISUAL ARTS WORKSHOP

FALL 2000
ARCH 2401 DESIGN I
ARCH 7000 IND. STUDY
ARCH 4692 DESIGN VIII THESIS

SPRING 2001
ARCH 3502 DESIGN IV
ARCH 1412 ARCHITECTONICS

SUMMER 2001-DALLAS STUDIO
ARCH 4401 DESIGN V
ARCH 5605 DESIGN VII

FALL 2001
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 2401 DESIGN I

SPRING 2002
ARCH 5605 DESIGN VII COMMUNITY DESIGN

SUMMER 2002
ARCH 5605 DESIGN VII DALLAS

FALL 2002
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 5605 DESIGN VII DALLAS

SPRING 2003
ARCH 5605 DESIGN VII COMMUNITY DESIGN

SUMMER 2003
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 7000 DESIGN WORKSHOP

FALL 2003
ARCH 5605 DESIGN VII COMMUNITY DESIGN

SPRING 2004
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 5395 MASTER STUDIO I

SUMMER 2004
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 7000 RESEARCH

2004-2014: TENURED

FALL 2004
ARCH 5692 MASTER STUDIO II
ARCH 5605 DESIGN VII CD STUDIO

SPRING 2005
ARCH 2402 DESIGN II
ARCH 5605 DESIGN VII CD STUDIO

FALL 2005
ARCH 5605 DESIGN VII COMMUNITY DESIGN

SPRING 2006
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 6000 MS THESIS
ARCH 7000 THESIS RESEARCH

SUMMER 2006
ARCH 5395 MDS I

FALL 2006
ARCH 5692 MDS II
ARCH 5605 DESIGN VII COMMUNITY DESIGN

SPRING 2007
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 6000 MS THESIS

FALL 2007
ARCH 5605 DESIGN VII COMMUNITY DESIGN
ARCH 6000 MS THESIS

SPRING 2008
ARCH 5604 DESIGN VII COMMUNITY DESIGN
ARCH 3314 CONTEMPORARY ISSUES
ARCH 600 MS THESIS

FALL 2008
ARCH 5604 DESIGN VII COMMUNITY DESIGN
ARCH 3314 CONTEMPORARY ISSUES
ARCH 600 MS THESIS
SPRING 2009
ARCH 5501 TOPICAL STUDIO
ARCH 3314 CONTEMPORARY ISSUES
ARCH 6000 MS THESIS

FALL 2009
ARCH 5501 TOPICAL STUDIO
ARCH 4341 MEDIA ELECTIVE
ARCH 6000 MS THESIS

SPRING 2010
ARCH 5901 COMPREHENSIVE DESIGN

FALL 2010
ARCH 5901 COMPREHENSIVE DESIGN

SPRING 2011
ARCH 5901 COMPREHENSIVE DESIGN

FALL 2011
ARCH 5901 COMPREHENSIVE DESIGN

SPRING 2012
ARCH 5901 COMPREHENSIVE DESIGN

FALL 2012
FACULTY DEVELOPMENT LEAVE

SPRING 2013
ARCH 5901 COMPREHENSIVE DESIGN
ARCH 4000 SPAIN ACCULTURATION

SUMMER 2013
ARCH 4601 DESIGN STUDIO VI
ARCH 4000 URBAN STUDIES SPAIN

FALL 2013
ARCH 3501 DESIGN STUDIO IV
ARCH 5334 CONSTRUCTION TECHNOLOGY

SPRING 2014
ARCH 5901 COMPREHENSIVE DESIGN
ARCH 4000 SPAIN ACCULTURATION

SUMMER 2014
ARCH 4601 DESIGN STUDIO VI
ARCH 4000 URBAN STUDIES SPAIN

FALL 2014
ARCH 3501 DESIGN STUDIO IV
ARCH 5334 CONSTRUCTION TECHNOLOGY

COURSES TAUGHT 1987-2014

1. ARCH 1351 ARCH GRAPHICS
2. ARCH 1341 FREEHAND DRAWING
3. ARCH 1341 COMMUNICATIONS I
4. ARCH 1342 DELINEATION I
5. ARCH 1342 DELINEATION II
6. ARCH 1401 DESIGN I
7. ARCH 1402 DESIGN II
8. ARCH 1412 ARCHITECTONICS
9. ARCH 2351 BUILDING SYSTEMS I
10. ARCH 2352 BUILDING SYSTEMS II
11. ARCH 2401 DESIGN III
12. ARCH 2402 DESIGN IV
13. ARCH 2401 DESIGN I
14. ARCH 2402 DESIGN II
15. ARCH 2501 DESIGN II
16. ARCH 3201 DESIGN III LECTURE
17. ARCH 3202 DESIGN IV LECTURE
18. ARCH 3314 CONTEMPORARY ISSUES
19. ARCH 3361 DRAWING ELECTIVE
20. ARCH 3401 DESIGN III
21. ARCH 3402 DESIGN IV
22. ARCH 3501 DESIGN IV
23. ARCH 3502 DESIGN VI
24. ARCH 4000 SANTA FE ACCULTURATION
25. ARCH 4000 SOUTHWEST ACCULTURATION
26. ARCH 4000 SPAIN ACCULTURATION
27. ARCH 4000 URBAN STUDIES SPAIN
28. ARCH 4000 VISUAL ARTS WORKSHOP
29. ARCH 4401 DESIGN V
30. ARCH 4341 MEDIA ELECTIVE
31. ARCH 4361 SPECIAL TOPICS
32. ARCH 4394 PROGRAMMING
33. ARCH 4395 RESEARCH SCHEMATICS
34. ARCH 4401 DESIGN V
35. ARCH 4402 DESIGN VI
36. ARCH 4601 DESIGN STUDIO VI
37. ARCH 4691 DESIGN VII
38. ARCH 4692 DESIGN X THESIS
39. ARCH 4692 DESIGN VII THESIS
40. ARCH 5301 ADVANCED DELINEATION
41. ARCH 5302 PRODUCT DESIGN
(non-compensated)
42. ARCH 5334 CONSTRUCTION TECHNOLOGY
43. ARCH 5395 MASTER DESIGN STUDIO I
44. ARCH 5604 URBAN DESIGN VI
45. ARCH 5605 DESIGN VII COMMUNITY DESIGN
46. ARCH 5605 DESIGN VII DALLAS STUDIO
47. ARCH 5692 MASTER DESIGN STUDIO II
48. ARCH 5901 COMPREHENSIVE DESIGN
49. ARCH 6000 MASTER OF SCIENCE THESIS
50. ARCH 7000 THESIS RESEARCH
51. ARCH 7000 INDEPENDENT STUDY
52. ARCH 7000 DESIGN WORKSHOP
53. ARCH 7000 ADVANCED VISUALIZATION
SCHOLARSHIP AND RESEARCH

Academic Journal Articles


Conference Proceedings


Published Abstracts

http://media.wix.com/ugd/737a54_7ac39450c93c4e9d81bb70afdf87dee90.pdf

http://media.wix.com/ugd/737a54_7ac39450c93c4e9d81bb70afdf87dee90.pdf

http://media.wix.com/ugd/737a54_7ac39450c93c4e9d81bb70afdf87dee90.pdf


http://media.wix.com/ugd/737a54_9030e220c3444a61882a515e764b698e.pdf

http://media.wix.com/ugd/737a54_9030e220c3444a61882a515e764b698e.pdf


Conference Presentations


(2013) Shacklette, Ben. “Redefining Studio Culture: Enhancing Student Learning by Integrating Service Learning with Graduate Architecture Design Studio Curriculum”. Eighth International Conference on Interdisciplinary Social Sciences, July 30-August 1, 2013 Charles University, Prague, Czech Republic

(2013) Shacklette, Ben, “Integrating Engagement Scholarship into the Advanced Architectural Design Studio” Boundary-Spanning: Engaged Scholarship across Disciplines, Communities & Geography, Engagement Scholarship Consortium, Texas Tech University, October 8-9, 2013


(2005) Shacklette, Ben, Torres-MacDonald, MaryAlice, Ilieva, Pavlina. “Visualization Supported Community Based Design” 2005 Association for Community Design Conference New York, New York (paper presented by Torres-MacDonald,M.)


Invited Lectures


(2006) Shacklette, Ben. “Lubbock’s Architectural Legacy”, Osher Lifelong Learning Institute at Texas Tech University April 12,

Publicity

KEEPING IT LOCAL: Sustainable Cabin Keith Kohanek visits Texas Tech’s Sustainable Cabin, An online video interview of Ben Shacklette with AIAS students in Crowell, Texas promoting the educational and research benefits of the project.
Online 2012 YouTube Video
http://www.youtube.com/watch?v=jinBlR5ql7o
http://www.youtube.com/user/KTXTDT

Jodidio, Phillip, Cabins, Texas Tech Sustainable Cabin, Taschen; Sew edition (October 25, 2014)
pp. 8, 25, 366-373, and 455.


Book Chapters

Shacklette, B., Chapter: Design, Texas Historical Commission, Colorado City, Texas, Texas Main Street Program Resource Team Workbook, May 23-26, 2006, pp. 26-45

Exhibition of Work

(2004) Shacklette, Ben & Torres-MacDonald, MaryAlice. Poster Exhibit of Community Design Laboratory and Studio Work, 2004 Annual Conference: Texas Downtown Association Bryan, Texas

Published Architectural Graphics and Delineations (Shacklette, B.)

“Architectural Delineation Presentation Techniques and Projects”
Watkins, James C., Davis, James T.
Kendall/Hunt Publishing Company 2000
Pg. 101, 102, 116


American Institute of Architects Regional Design Assistance Team AIA RUDAT Study, Carlsbad, New Mexico, 1985

Online Citations

http://www.archdaily.com/105822/sustainable-cabin-texas-tech-university/
2011 Sustainable Cabin Texas Tech University College of Architecture: Urs Peter Flueckiger, Dipl. Arch. SIA, Professor, Michael Martin, Architect, Instructor, Benjamin Shacklette, AIA, Assoc. Professor
CREATIVE AND ARTISTIC ACTIVITY  
Professional Architectural Design

CDL/ARDC (Community Design Laboratory/Architecture Research and Design Center College of Architecture Texas Tech University), BSA (Ben Shacklette, AIA Architect), CA (Consulting Architect to firm of record as noted)

2010
New Academic Building Rawls College of Business Texas Tech University (BSA)
New Student Pavilion Rawls College of Business Texas Tech University (BSA)

2009
Broadway Church of Christ Lubbock Texas. SLS Partnership (CA)
Student Housing Lubbock Christian University, SLS Partnership (CA)

2008
Guadalupe Community Center Renovation, City of Lubbock, w/ Gary W. Smith, AIA

2006
New Mid-Rise Facility at 4th Street Garrison Institute for the Aging TTU (CDL/ARDC) New Hotel Complex at Texas Water Rampage, Lubbock, Texas (BSA)

2003
Center for Economic Business and Workforce Development TTU (CDL/ARDC) Child Development Research Center College of Human Sciences TTU (CDL/ARDC)

2002
Child Learning Center Texas Tech University (CDL/ARDC)
Parent Adolescent Center 110th Judicial District, Floyd County, Texas (CDL/ARDC)
East Lubbock Business Incubator Office of Economic Development, TTU (CDL/ARDC)
Cochran County Park Morton, Texas Cochran County, Texas (CDL/ARDC)

2001
South Plains Church of Christ Lubbock, Texas w/ ADC Architecture (CA)
Cutler Aviation Center Dallas, Texas w/ ADC Architecture (CA)
Renovations and Modifications to Runnels School Big Spring, Texas (CDL/ARDC)
Green Fair Housing Project Lubbock, Texas (CDL/ARDC)

2000
Medical Arts Facility Lamesa, Texas w/ Harvey Chapman Architects (CA)
First Assembly of God Lubbock, Texas w/ ADC Architecture (CA)
Wells Fargo Bank Lubbock, Texas w/ ADC Architecture (CA)
20 House Blitz Build-September 2000 Habitat for Humanity Lubbock, Texas (BSA)
Frazier Pavilion Plaza Texas Tech University (BSA)

1999
Proposed Financial Trading Center, Rawls College of Business, TTU (BSA)
Silent Wings National Glider Museum, Lubbock, Texas (BSA)
Assisted Living Facility, Friona, Texas w/OEI Engineering and Architecture (CA)
Herford State Bank, Hereford, Texas w/ OEI Engineering and Architecture (CA)
Millennium Circle Proposal Texas Tech University (BSA)

1998
Assisted Living Facility, Friona, Texas w/ OEI Architecture (CA)
Eye Clinic for Dr. Peter Ho, Lubbock, Texas w/ OEI Architecture (CA)
Funded Research and Sponsored Projects

Summer 2009 Fall 2009 Spring 2010 Summer 2010 $20,000

“Prefabricated Dwelling: A Laboratory for the Study of Sustainable Architecture and Technology in West Texas”, Pease River Foundation Amount awarded in 2008: $20,000.00. Project planned and built 2008-2010. Professor Urs Peter Flueckiger: Principal Investigator/Project Manager and grant recipient, Ben Shacklette: contributing team member during construction phase

Fall 2007 Spring 2008 $30,000

“Virtual High School Campus” Texas Tech University Independent School District Outreach and Distance Education, Glenn Hill: Principal Investigator/Project Director. Ben Shacklette, AIA: Compensated Contributing Investigator

Spring 2005: $9,500

“Snyder Community Plaza” Snyder, Texas CDL Funded Research/Architecture Design/Digital Graphic Production $9,500 Project Manager: Ben K. Shacklette, AIA Research Associate: Chris Snowden

Fall 2004: $13,000

“Women Air Service Program Museum  Sweetwater, Texas” CDL Funded Research/Architectural Design, David Driskill, Ben Shacklette, Stan Robertson, Chris Snowden, Overland Associates

Summer II 2004: $1,000

“Improvements to the Courthouse Square and 4th Street Corridor Canyon, Texas” $1,000

Spring 2004: $13,000

“Economic Development Resource Center” Texas Tech University CDL Funded Research/Digital Graphic Design $7,000
Project Manager: Ben K. Shacklette, AIA
Research Assistant: Pavlina Ilieva

“Improvements to the Courthouse Square and 4th Street Corridor” Canyon, Texas CDL Funded Research/Digital Graphic Design $6,000
Project Managers: Ben K. Shacklette, AIA and MaryAlice Torres-MacDonald Research Assistant: Pavlina Ilieva

2003 Fall: $5,600

“Center for the Study of Addiction” Texas Tech University CDL Funded Research/Architectural Design $1,200
Project Managers: David A. Driskill, AIA and Ben K. Shacklette, AIA
Research Assistant: Pavlina Ilieva


Newsletter: Economic Development Resource Center” Texas Tech University CDL Funded Research/Digital Graphic Design $2,200
Project Managers: Ben K. Shacklette, AIA, Research Assistant: Pavlina Ilieva
2003 Summer: $20,500

“Center for Economic Business and Workforce Development V” Office of Economic Resource Development, Texas Tech University CDL Funded Research/Architectural Design and Animation $18,000, Project Manager: Robert McComb, PhD. and Ben K. Shacklette AIA
Research Assistant: Pavlina Ilieva

“Child Development Research Center II” Texas Tech University Phase IV CDL Funded Research/Architectural Design $2,500, Project Managers: David A. Driskill, AIA and Ben K. Shacklette, AIA, Research Assistant: Pavlina Ilieva

2003 Spring: $13,000

“Center for Economic Business and Workforce Development Phase IV” Office of Economic Resource Development, Texas Tech University CDS Funded Research/Architectural Design $2,000, Project Manager: Robert McComb, PhD. and Ben K. Shacklette, AIA
Research Assistants: Bart Shaw, Pavlina Ilieva, Brent Wright

“Senior Center Renovation II” Muleshoe, Texas
CDL Funded Research/Architectural Design $3,000
Manager: Ben K. Shacklette, AIA Research Assistants: Bart Shaw, Brent Wright, Pavlina Ilieva

“Cochran County Park I” Morton, Texas
CDL Funded Research/Planning and Architectural Design $5,000
Project Manager: Ben K. Shacklette, AIA Research Assistants: Bart Shaw, Brent Wright, Pavlina Ilieva

“Child Development Research Center II” Texas Tech University
CDS Funded Research/Architectural Design $3,000
Project Manager: David A. Driskill, AIA and Ben K. Shacklette, AIA

2002 Fall: $3,000

“Center for Economic Business and Workforce Development Phase III” Office of Economic Resource Development, Texas Tech University CDL Funded Research/Architectural Design $2,000, Project Manager: Robert McComb, PhD. and Ben K. Shacklette, AIA
Research Assistants: Bart Shaw, Pavlina Ilieva, Brent Wright

“East Lubbock Business Incubator”, Office of Economic Resource Development, Texas Tech University, CDS Funded Research/Architectural Design $1,000, Project Manager: Robert McComb, PhD. and Ben K. Shacklette, AIA Research Assistant: Pavlina Ilieva

2002 Summer: $16,500

“Center for Economic Business and Workforce Development II” Office of Economic Development, Texas Tech University, CDL Funded Research/Architectural Design $3,000, Project Manager: Robert McComb, PhD. and Ben K. Shacklette, AIA
Research Assistants: Pavlina Ilieva

“Child Learning Center II” Texas Tech University, CDL Funded Research/Architectural Design $3,000, Project Managers: David A. Driskill, AIA and Ben K. Shacklette, AIA Research Assistants: Pavlina Ilieva
"Parent Adolescent Center II" 110th Judicial District, Floyd County, Texas
CDS Funded Research/ Architectural Design $2,000
Project Manager: Ben K. Shacklette, AIA
Research Assistant: Bart Shaw

"Booker ISD Aquatic Center Phase II"  Booker, Texas
CDS Funded Research/ Architectural Design $3,500
Project Manager: Ben K. Shacklette, AIA
Research Assistant: Brent Wright

"Affordable Housing: Azteca Housing Corporation Phase II"
Dimmitt, Texas CDS Funded Research/ Architectural Design $5,000
Project Manager: Ben K. Shacklette, AIA
Research Assistant: Pavlina Ilieva

2001 Summer: $12,000

"Renovations and Modifications to Runnels School to Accommodate VA Transitional Housing" Big Spring, Texas
CDS Funded Research/Architectural Design $6,000
Project Manager: Ben K. Shacklette, AIA

"Green Fair Housing Project" Lubbock, Texas
CDS Funded Research/Planning and Architectural Design $6,000
Project Manager: Ben K. Shacklette, AIA

1999: $3,000

"Silent Wings National Glider Museum, Lubbock, Texas"
CDS Funded Research/Architectural Design $3,000
Project Manager: Ben K. Shacklette, AIA
OUTREACH AND ENGAGEMENT

2013
A New Branch Public Library for Southwest Lubbock, Texas Arch 5901

2012
Msaidia Museum of African American History Lubbock, Texas Arch 5901

2009
Burkhart Autism Research Center Texas Tech University Arch 5605

2008
Additions to the Texas Tech Law School Library Arch 5604
Sustainable Housing Development Lake Ransom Canyon Arch 5604
Burkhart Autism Research Center Texas Tech University Arch 5604
Hispanic Cultural Center Lubbock, Texas Arch 5604
Transitional Housing with We-Can Lubbock, Texas Arch 5604
Bob Wills Museum Turkey, Texas Arch 5604

2007
Community Center Qitequae, Texas Arch 5605
Lubbock State School Arch 5605
Colorado City Main Street Improvements Arch 5605
Colorado City County Law Enforcement Facility Arch 5605
AIA 150 Mercado- Farmer’s Market Arch 5605
Downtown Study: Van Horn, Texas Arch 5605
Burkhart Center for the Study of Autism Texas Tech University Arch 5605

2006
New Village Master Plan Nazareth, Texas Arch 5605
Guadalupe Neighborhood Center Lubbock, Texas 5605

2005
Snyder Community Plaza, Snyder, Texas Arch 5605
New Senior Center, Slaton, Texas: Service Learning Arch 5605
Community Center for New Hope Baptist Church, Lubbock, Texas Arch 5605
New Community Park, Sudan, Texas Arch 5605

2004
Royal Theater Building Renovation Tulia, Texas Arch 5605
Movieland Theater Addition and Renovation Lamesa, Texas Arch 5605
Texas Tech School of Law Arch 5605
Azteca Housing Corporation Phase IV Dimmitt, Texas Arch 5605

2003
Downtown Building Survey and Redevelopment Plan Littlefield, Texas Arch 5605
Habitat for Humanity Lubbock, Texas Phase I ARCH Studio 5605
Downtown Revitalizations Qitequae, Texas ARCH 5605
New Community Golf Clubhouse Brownfield, Texas ARCH 5605
New Community Grocery Store Tatum, New Mexico ARCH 5605
Affordable Housing: Phase III Dimmitt, Texas ARCH 5605
New Fire Station and Community Center Levelland, Texas ARCH 5605
Veterans Memorial Plaza Littlefield, Texas Arch 5605
2002
New Swimming Pool Building and Exercise Facility Booker, Texas ISD Arch 5605
Parent Adolescent Center, 100th Judicial District, Floyd County, Texas Arch 5605
Downtown Redevelopment Plan for Borger, Texas Arch 5605
Additions and Renovations: Texas Boys Ranch, Lubbock, Texas Arch 5605
Affordable Housing Development: Azteca Corporation Dimmitt, Texas Arch 5605
VA Transitional Housing Big Spring, Texas Arch 5605
Child Learning Center for Texas Tech University Arch 5605
Floyd County Veterans Memorial Floydada, Texas Arch 5605
A New Lubbock Zoo, Lubbock, Texas Arch 5605

2001
Additions and Renovation: Texas Boys Ranch, Lubbock, Texas Arch 5605
Downtown Redevelopment Plan for Borger, Texas Arch 5605

2000
Economic Resource Development Center for Texas Tech University Arch 5605
New Aquatic Center for Booker ISD, Booker Texas Arch 5605
Juvenile Offender Education and Training Facility, Floyd County Arch 5605
Veteran Memorial, Floydada, Texas Arch 5605

1999
Silent Wings Museum, Lubbock, Texas Arch 4401

Pro Bono Design Projects

Caviel’s African American Museum and Cultural Arts Center 2012-2014
Ben Shacklette, AIA Architectural consultant to Roots Historical Arts Council for property located at 2719 Ave. “A” Lubbock, Texas. Activities included board committee membership, construction documents, bidding and supervision, permitting, ADA compliance, and consultant to organization for future planning and construction.

Remote Control Airfield Facility, Lubbock City Parks and Recreation 2002
Ben Shacklette, AIA Architectural Consultant
Mike Julius: Research Assistant
SERVICE

Professional

American Institute of Architects, Lubbock Chapter President Elect 2015
Speakers Bureau Committee Member Texas Society of Architects 2014
Honor Awards Committee Member Texas Society of Architects 2013
American Institute of Architects, Lubbock Chapter Secretary 2006-2010
AIA 150th Anniversary Celebration Lubbock Chapter Task Force 2008
El Paso Chapter AIA Annual Design Awards Committee 2000-2001
ACSA Southwest Regional Conference Planning Task Force: 2000

Community

Lubbock Heritage Society, Past-President 2005-2008
Caviel’s African American Museum and Cultural Arts Center 2012-2014
Ironwood Avenue Habitat for Humanity Lubbock, Texas 2003

College of Architecture

Ad Hoc Operations and Policy Review Committee 2014
Urban Tech Downtown Studio Committee 2013-2014
Chair: Mid Tenure Review Committee 2011-2012
College of Architecture Strategic Plan 2010-2011
College of Architecture Studio Culture Policy Committee 2010-2011
AIAS Faculty Sponsor 1994-2002
Alumni Board College of Architecture, 2000-2005
Exhibition Programs Committee 2002
Grade Appeals Committee 1999-2000
Community Design Program: Chair 2003-2005
Architecture Research and Design Center 2003-2008
Area Coordinator for Arch 5605 2005
Computer Use Committee 2005
Guest Speaker Series 1995-1998
Library Oversight Committee 2005
Design Coordinators NAAB Implementation Task Force 2010-2011
Grade Appeals Committee 1997-1998
Community Design Committee, Chair 2009
Director of the Community Design Program 2004-2009
Director of the Community Design Laboratory 2004-2009
Faculty Search Committee 2008
Instructional Technology 2008
College Development and Fundraising 2000-2001
Post Professional Graduate Studies Committee 2008-2010
External Academic Programs 1995-2000
Scholarships and Awards Committee 1997-1999
Texas Society of Architects Herman Miller Student Design Charrette-Faculty Sponsor 1993-1999
University Committee Assignments

Center for Active Learning & Undergraduate Engagement Committee 2014-2015
President’s Book Award Reviewer 2014
Service Learning Advisory Council 2012-2014
Judge for the Eleventh Annual Graduate Student Research Poster Competition 2012
Core Curriculum Committee, Visual and performing Arts 2008-2010
Faculty Senate Senator-at-large-2006-2009
General Education Committee 2000-2008 (three consecutive terms)
Service Learning Advisory Committee 2004-2007
Service Learning Fellows Program-Faculty Fellows Mentor 2006-2007
Service Learning Course Review Committee 2007-2008
ICASALS Advisory Board: College of Architecture Representative 2003
Service Learning Committee 2003-2014
Sexual Harassment Prevention Committee 2003
Tenure Appeals Committee 2005-2006
Who's Who Texas Tech University 2000

Research Related Service

Associate Editor: The International Journal of Interdisciplinary Social Sciences Volume 6, Issue 8
Associate Editor: The International Journal of Interdisciplinary Social Sciences Volume 6, Issue 7
Associate Editor: The International Journal of Social, Political and Community Agendas in the Arts Volume 8, Issue 2
Associate Editor: The International Journal of Interdisciplinary Studies in Communication Volume 7
Session moderator: International Organization of Social Sciences and Behavioral Research Spring Conference April 10-11, 2013 Atlantic City, New Jersey
Session moderator: Eighth International Conference on Interdisciplinary Social Sciences Charles University, Prague, Czech Republic 30 July-1 August 2013

Service Awards and Recognition

City of Lubbock Special Recognition
Ben Shacklette and Students from the Texas Tech College of Architecture Southwest Lubbock Branch Library Design April 10, 2014

City of Lubbock Special Recognition
AIA 150 Anniversary Blueprint for America "Lubbock Architecture Week" April 12, 2007
EDUCATION
1987 — 1990 Harvard University, Graduate School of Design — Master of Architecture
1983 — 1987 University of Florida, Department of Architecture — Bachelor of Design

ACADEMIC & PROFESSIONAL EXPERIENCE
2013 — Texas Tech University, College of Architecture — Director of Land Arts of the American West at Texas Tech University and Associate Professor of Architecture
2008 — 2013 Texas Tech University, College of Architecture — Director of Land Arts of the American West at Texas Tech University and Assistant Professor of Architecture
1991 — Architecture Workers Combine — Principal and Architect
2001 — 2008 University of Texas at Austin, Department of Art and Art History — Co-Director of Land Arts of the American West and Assistant Professor of Design
1999 — 2001 University of Arizona, School of Architecture — Assistant Professor of Architecture
1999 Spring University of Arizona, School of Architecture — Adjunct Lecturer of Architecture
1998 Washington University, School of Architecture — Steedman Traveling Fellowship, independent research in Venice, Italy
1995 — 1997 Paul Lamb Architects, Austin, Texas — Project Architect
1992 — 1995 Blaine Young Architects & Planners, Santa Fe, New Mexico — Project Architect
1991 — 1992 North Dakota State University, Department of Architecture and Landscape Architecture — Assistant Professor of Architecture
1990 — 1991 University of Florida, Department of Architecture — Visiting Assistant Professor of Architecture

HONORS & AWARDS
2014 President’s Excellence in Teaching Award — Texas Tech University
2013 Outstanding Researcher Award, College of Architecture — Texas Tech University
2013 Barnie E. Rushing Jr. Faculty Distinguished Research Award Nomination — Texas Tech U.
2012 Creative Arts, Humanities, and Social Sciences Research Award — Texas Tech University
2011 Global Vision Award — Texas Tech University Office of International Affairs, Study Abroad
2010 Spenser A. Wells Faculty Award Nomination — Texas Tech University
— Texas Tech Alumni Association New Faculty Award
2009 Dr. Jones Faculty Excellence Award — Texas Tech University, College of Architecture
2006 College of Fine Arts Distinguished Teaching Award Nomination — University of Texas at Austin
1999 Robert Giebner Commendation for Teaching Award — Univ. of Arizona, School of Architecture
1998 James Harrison Steedman Traveling Fellowship in Architecture — Washington University
BOOKS & CATALOGS


ARTICLES


2010 “Remote Studio.” *Journal of Architectural Education* 64, Number 1 (September 2010) pp.129-134. Illustrated with photographs by author.


INVITED LECTURES & PRESENTATIONS

2013  “Land Arts of the American West.”  Arcadia Summer Arts Program, Mount Desert Island, Maine (18 July 2013).


2011  “Recent Explorations of Land Arts of the American West.”  Universidad Catolica, Santiago de Chile (8 Jun 2011).


—  “Mining the Embodied Knowledge of Land Arts of the American West.”  Guest lecture and studio critiques with Master of Fine Arts in Design program from University of Texas at Austin, El Cosmico, Marfa, Texas (21 Jan 2011).

2010  “Mining the Embodied Knowledge of Land Arts of the American West.”  Galleria AFA, Santiago de Chile (11 Dec 2010).

—  “Exploring the Horizon with Land Arts of the American West.”  San Diego State University, San Diego, California (18 Nov 2010). Lecture and guest artist tour of the Salton Sea with Kim Stringfellow and SDSU honors course “Art, Environment and Place.”

—  “Landscape as Knowledge Faculty Panel Discussion.”  Texas Tech University (27 Oct 2010). With Rick Dingus, Dr. Jorgelina Orfila, and Dr. Carolyn Tate, Dr. Kevin Chua moderator.

2009  “Measures of Time, Travel, and Space: exploring Land Arts of the American West.” Yale University, School of Art, Sculpture Department, New Haven, CT (13 April 2009).


— “Terraforming Earthworks: discussing Atacama Lab: 07.” Blanton Museum of Art, University of Texas at Austin, Expert Perspectives gallery talk.

— “Truck Lecture: an ambulatory exploration of Land Arts of the American West.” University of Texas at Austin, Design Division Lecture Series.

2007  “Measures of Place: immersive design in Land Arts of the American West.” University of Illinois at Urbana-Champaign, sponsored by the Krannert Art Museum and School of Art and Design.

— “Constructive Exposure: exploring Land Arts of the American West.” Arlington Museum of Art, sponsored by the University of Texas at Arlington School of Architecture.


— “Land Arts of the American West.” School of Architecture, University of Florida, Gainesville, FL.

2000  “Mapping the Fluid.” 1998 Steedman Fellowship Lecture, School of Architecture, Washington University, St. Louis, MO.

CONFERENCE & SYMPOSIAS PRESENTATIONS


— “Walking Land Art.” *Walking as Knowing as Making: a peripatetic investigation of place*, University of Illinois at Urbana-Champaign (8 Apr 2005).


1997 “Forging a Model of Digital Practice.” Association of Collegiate Schools of Architecture Annual Meeting, Dallas, TX.


WORKSHOPS & RESIDENCIES

2012  *Portland Renga.* Workshop with graduate students within the MFA in Applied Craft and Design at Oregon College of Art and Craft + Pacific Northwest College of Art, Portland Oregon (23 Feb 2012).

2011  *Ground Sourcing.* Environmental art action examining the surface of the earth to read the effects of the horizon (2 Apr 2011). Project coordinator in conjunction with Landmark Arts in the School of Art at Texas Tech University at the invitation of the 2011 Texas Biennial.

2009  *Performing Land Arts: the Philadelphia Experiment.* Workshop with art and architecture students to bring the Land Arts working methods to Philadelphia (10-16 Jan 2009). In conjunction with “Field Reports: documents and strategies from Land Arts of the American West” at Temple Gallery. Project coordinator with additional events included lectures by Thaddeus Squire, Kate Wingert-Playdon, Winifred Lutz, and a lecture and tour by Matthew Coolidge of the Center for Land Use Interpretation.


2000  *Renga: a collective model for design/build.* Association of Collegiate Schools of Architecture West Central Regional Conference, Drury University, Springfield MO. Project coordinator for workshop to use renga as a collective model for design/build learning.

CURATED EXHIBITIONS

2014  “Land Arts 2013 Exhibition.” Louise Hopkins Underwood Center for the Arts, LHUCA Warehouses on Mac Davis Lane, Lubbock, Texas (4 April – 2 May 2014).

2013  “Land Arts 2012 Exhibition.” Louise Hopkins Underwood Center for the Arts, LHUCA Warehouses on Mac Davis Lane, Lubbock, Texas (5 April – 3 May 2013).


2011  “Land Arts 2010 Exhibition.” Louise Hopkins Underwood Center for the Arts, LHUCA Warehouses on Mac Davis Lane, Lubbock, Texas (1 Apr – 6 May 2011).


EXHIBITIONS


—  “Is it possible to make a photograph of New Jersey regardless of where you are in the world?” Pierro Gallery (South Orange, New Jersey, April 6 – May 25, 2008).

2007  slippery boundaries and Atacama Lab. School of Architecture, University of New Mexico (Albuquerque, NM, 19 Nov – 7 Dec 2007).


2005  “PAPER RENGA SCULPTURE.” Installation at the Texas Sculpture Symposium (Junction, TX 5-6 Nov 2005).


—  Jetty crystal with gnat. “Crystallization and Drift.” Museum of Natural and Artificial Emphemerata (Austin, TX, 7 Mar – May 2005).


—  DRIFTING DECLINATION: changing by 0d 5’ WEST/year. “Cracks in the Pavement: gifts in the urban landscape.” (Austin, TX, launched 6 Jun 2004).

2002  *Mapping the Fluid.* “Groundwork: Recent Work by Faculty in the Department of Art and Art History, The University of Texas at Austin, Part Two.” Creative Research Laboratory Gallery, (Austin, TX, 17 Jan – 7 Feb 2002). Drawings and photo-montage investigations of Venice, Italy.


**PHOTOGRAPHY IN BOOKS**


**ARCHITECTURAL PRACTICE**

**ARCHITECTURE WORKERS COMBINE – PRINCIPAL / ARCHITECT**

2000 — 2004  Red Dog Shed — Madrid, New Mexico
2002  Lawson House Addition — Austin, Texas
1994  Permaculture Playground — Cerrillos, New Mexico

**ANDREA CLARK BROWN ARCHITECTS – PROJECT ARCHITECT**

1997 — 1998  Sugden Community Theatre — Naples Florida
1997  Gray Residence — Naples Florida

**PAUL LAMB ARCHITECTS – PROJECT ARCHITECT**

1995 — 1997  Maya House — Austin, Texas
1995  Speedway Awning — Austin, Texas
1995 — 1996  Grimes House — Westlake Hills, Texas

**BLAINE YOUNG ARCHITECTS & PLANNERS – PROJECT ARCHITECT**

1994 — 1995  Brill Residence — Santa Fe, New Mexico
1994 — 1995  Pueblos del Sol — Santa Fe, New Mexico
1994  Las Acequias #9-22, Santa Fe Community Housing Trust — Santa Fe, New Mexico
1993  Salvation Army Remodel — Santa Fe, New Mexico
1992 — 1993  Klingner Residence — Santa Fe, New Mexico
1992 — 1993  La Mesita Ranch Equestrian Center and Main House Renovation — Nambe, NM
CITATIONS IN FILM


CITATIONS IN BOOKS & CATALOGS


2008 Douberley, Amanda. Catalog entry in *Atelier 2008: selections from the Department of Art and Art History at the University of Texas at Austin* (Austin, Texas: Blanton Museum of Art, 2008).


CITATIONS IN JOURNALS & MAGAZINES


CITATIONS ON RADIO


2004 Moody, Julie. “Snow in Austin?! KUT 90.5 FM (23 Jan 2004).

CITATIONS IN NEWS MEDIA


— Faires, Robert. “‘A Strange Land’ is a changing land.” The Austin Chronicle (30 Jan 2009).


GRANTS & FUNDRAISING FOR LAND ARTS


2012-2013 Texas Tech University, Creative Arts, Humanities, and Social Sciences Award. “Great Salt Lake Exploration Platform.” $19,919. Support for collaboration with Steve Badgett of SIMPARCH to build a craft that will be used by the Center for Land Use Interpretation.


2009 — 2012 Philadelphia Exhibitions Initiative, Pew Center for Arts and Heritage. “Tacita Dean: JG” to Arcadia University to support a solo exhibition of Tacita Dean’s work and a newly commissioned film, inspired by the isolated and alienated landscapes described in the early writing of the late J.G. Ballard. $200,000 (total grant). Taylor served as Terrain Guide providing critical site coordination, logistics, survival skills, and equipment. In 2009 Taylor was part of the implementation of the “2008 Planning Grant,” also from Pew to Arcadia, to assist in the site location research. The finished film work “JG” premiered at Arcadia University Art Gallery in February 2013 then traveled to Frith Street Gallery in London during October 2013, the Hammer Museum in Los Angeles and Utah Museum of Fine Arts in Salt Lake City in early 2014.


2007 University Cooperative Society Subvention Grant. “Land Arts of the American West.” $6,000.

2006 ARTLIES. “Deming Archive.” $3,000.


— College of Fine Arts Creative Research Grant. “Manuscript Development for Land Arts Book.” $5,000.

2002  College of Fine Arts/Center for Advanced Studies in the Arts Competitive Summer Research Award. “Land Arts of the American West Program Development: academic research, field research, and outreach preparation.” $4,000.
2001  Lannan Foundation. “Land Arts of the American West.” Co-Principal Investigator with Bill Gilbert: 3 years at $25,000/year (2002-2005, $75,000 total). Funding for program and operations support to the University of New Mexico.

TEACHING

TEXAS TECH UNIVERSITY

Spring 2014  ARCH 1412 Architecture Design Studio I, coordinator of first year studio, ~ 100 students.
Fall 2013  Land Arts of the American West, students included: an artist from Philadelphia with an MFA from the University of Pennsylvania, a designer from Richmond, Virginia with an MFA from Cranbrook, an architect from Florida pursuing a masters degree at the University of South Florida in Tampa, an art historian from California with a bachelors degree from University of California at Berkeley, a musician and artist from the Llano Estacado pursuing a bachelors degree at Texas Tech, and a performance/installation artist based in Flagstaff, Arizona who has a PhD from the University of Texas at Austin. ARCH 3361/7000 Design Workshop / Research (PLACE-LESS~PLACE: mining the shift from unknown to acculturated space). ARCH 4000/5502 Research in Arch. and Urban Studies / Advanced Architecture Design Studio (LAND~SCAPE: operating between geomorphology and human construction).

Fall 2012  Land Arts of the American West, 4 graduate architecture students, 1 undergraduate art student and 1 undergraduate poetry student from TTU, 1 undergraduate art student from UT Austin, 1 post graduate poet with MFA from Writers Workshop at University of Iowa, 1 artist from New York, and 1 artist with BFA from Goldsmiths University of London. ARCH 3361, ARCH 4000, ARCH 5502, ARCH 7000 (see above descriptions).

Spring 2012  ARCH 1412 Architecture Design Studio I, coordinator of first year studio, ~ 180 students.
Fall 2011  Land Arts of the American West, 8 graduate students and 2 from TTU Art. ARCH 3361, ARCH 4000, ARCH 5502, ARCH 7000 (see above descriptions).

Summer 2011  Valparaiso, Chile Summer Study Abroad, 14 undergraduate and 2 graduate students. ARCH 4601/5501 Architectural Design Studio VI / Advanced Architectural Design Studio. ARCH 4000/5301 Research in Architecture and Urban Studies / Special Problems in Arch.

Spring 2011  ARCH 1412 Architecture Design Studio I, coordinator of first year studio, ~ 250 students.
Fall 2010  Land Arts of the American West, 1 undergrad, 5 graduate students and 1 grad from UT Austin. ARCH 3361, ARCH 4000, ARCH 5502, ARCH 7000 (see above descriptions).

Spring 2010  ARCH 5901 Comprehensive Design Studio, 15 graduate students.
Fall 2009  Land Arts of the American West, 1 undergrad, 6 graduate students and 1 post grad from Yale.  
ARCH 3361, ARCH 4000, ARCH 5502, ARCH 7000 (see above descriptions).

Spring 2009  ARCH 2502 Architecture Design Studio III, second year studio, 14 students.

Fall 2008  ARCH 2501 Architectural Design Studio II, second year studio, 15 students.

UNIVERSITY OF TEXAS AT AUSTIN

Spring 2008  DES 350 Special Design Topics, senior exhibition, 15 students, DES 382 Critique Studio 1, graduate studio, 5 students. DES 383 Graduate Projects, 3 independent design graduate students. DES 398r Master’s Report, 1 design graduate student. DES 398s Master’s Exhibition, 1 design graduate student.

Fall 2007  DES 370 Senior Project in Design, senior studio, 15 students. DES 371 Design Perspectives, senior studio, 15 students.

2007 Spring  DES 340 Design Systems, junior studio, 15 students. DES 382 Critique Studio 1, graduate studio, 6 students. DES 383 Graduate Projects, 1 independent design graduate student. ART 381 Independent Study, 3 graduate students.

2006 Fall  Land Arts of the American West, 2 undergrads, 5 graduate students and 7 from UNM. DES 350/391 - Space. DES 351/392 - Mapping. ART 376/DES 383 - Artifacts + Place.

Spring 2006  DES 382/392 Critique Studio 1/2, graduate studio, 8 students. DES 371 Design Practicum, senior internship, 11 students. ART 381 Independent Study, 2 sculpture graduate students. DES 383 Graduate Projects, 1 independent design graduate student.

Fall 2005  DES 322 Design and the Social Environment, junior studio, 23 students.  
DES 392 Critique Studio 2, graduate studio, 8 students.

Spring 2005  DES 311k Design Technology 2, sophomore design studio, 24 students. DES 350 Special Topics, senior exhibition, 15 students. DES 383 Graduate Projects, 4 design and 1 architecture graduate students. ART 381 Graduate Studio Projects in Students Concentration, 2 sculpture.

Fall 2004  Land Arts of the American West, 5 undergrads, 2 graduate students and 7 from UNM.  

Spring 2004  DES 342 Design and Persuasion, junior design studio, 15 students. DES 382/392 Critique Studio 1/2, graduate studio, 9 students. ART 383 Independent Study, 1 sculpture graduate student.  
ART 381 Independent Study, 1 photography graduate student.

Fall 2003  Land Arts of the American West, 3 undergrads, 4 graduate students and 7 from UNM.  

Spring 2003  DES 370 Senior Project in Design, senior studio, 10 students. DES 382/392 Critique Studio 1/2, graduate studio, 8 students. DES 383 Graduate Projects, 1 design graduate student.

Fall 2002  Land Arts of the American West, 7 undergrads and 7 from UNM.  

Spring 2002  DES 370 Senior Project in Design, senior studio, 20 students. DES 371 Design Practicum, senior internship, 20 students. DES 381 Independent Study, 1 design graduate student. ART 381 Independent Study, 1 painting and 1 architecture graduate students. ARC 689 Independent Study, 1 architecture graduate student (Co-taught with Nichole Wiedemann, Architecture).

Fall 2001  DES 322 Design and the Social Environment, junior design studio, 2 sections of 12 students.
UNIVERSITY OF ARIZONA

Spring 2001  ARC 202 Design Studio II – Performance, second year studio, 12 students. ARC 101 Foundation Studio II, first year studio/lecture, 11 students. ARC 499 Capstone (thesis) Committee Chair, 2 students. ARC 900 Graduate Thesis Committee Chair, 1 student.

Fall 2000  ARC 201 Design Studio I – Composition, second year studio coordinator (4 section), 12 students (48 students total). ARC 101 Foundation Studio I, first year studio/lecture, 21 students. ARC 399-H Honors Independent Study – Photography as Urban Discovery, 1 student. ARC 499 Capstone (thesis) Committee Chair, 2 students. ARC 900 Graduate Thesis Committee Chair, 1 student.


Spring 1999  ARC 202 Human Influences in Architectural Design, second year studio, 12 students.

SERVICE

REGIONAL, STATE AND NATIONAL


2011  Invited nominator for the 17th annual Heinz Awards focusing on the intersection of the environment with existing foundation award categories.

2010  Paper reviewer for “Back in the Box” theme session, Association of Collegiate Schools of Architecture 2011 Annual Meeting, Montreal, Canada.

—  Interviewed by Elizabeth Ellsworth, Professor and Associate Provost for Curriculum and Learning at Parsons the New School of Design, for the media project “Infrastructure as Civic Pedagogy.” http://www.extrememediastudies.org/extreme_media/14_infrastructure/index.php

2009  Contributor to *Snapshot of a Leader* edited by Erin Chamberlin, Shelby Hinchliff, and Heber Slabbert (Montana State University School of Architecture Leadership Institute, 2009).

—  Book proposal reviewer for *Superfund365: A Toxic Tour of the United States* for MIT Press.


2008 — 2009  LHUCA Task Force to identify possible collaborations between TTU and the Louise Hopkins Underwood Center for the Arts for a downtown studio space for the College of Architecture and School of Art.

2007  Outside reviewer and manuscript editing for MIT Press of *Big Box Reuse* by Julia Christensen.

2006  Paper reviewer for “1:1”, *Journal of Architectural Education*. Issue focused on discourse, design, and speculation of full-scale construction in architectural education and practice.


2005 History and Theory Paper Reviewer, Association of Collegiate Schools of Architecture 2006 Annual Meeting, Salt Lake City, UT.


2005 — 2007 Art in Public Places Panel member, City of Austin.

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2003 — 2008  Design Division Graduate and Undergraduate Student Travel Grants, Chair.


2006  Organized and sponsored “Terra Antarctica” a lecture by William L. Fox about the history of artistic, cartographic, and scientific images of the world’s most isolated continent (9 Mar 2006).

2005  Design Division Senior Exhibition Coordinator, “Senior Design Exhibition.” Creative Research Laboratory Gallery, University of Texas at Austin, Austin, TX, 7 – 29 May 2005.

— Organized and sponsored “MS – AR – TX – New Orleans” a lecture by David Gregor and Irene Keil documenting their evacuation and return to post-Katrina New Orleans (7 Nov 2005).

— “James Turrell: Roden Crater.” Lecture to convergent media studio, Department of Radio, Television and Film (4 Apr 2005).

2004 — 2005  Department of Art and Art History Executive Committee (spring semesters).


— “Land Arts of the American West Panel Discussion.” Moderator, with Ann Reynolds and Regine Basha. Creative Research Laboratory, Department of Art and Art History, University of Texas at Austin (Austin, TX, 04 Feb 2004).


— “Land Arts of the American West Panel Discussion.” Moderator, with Bill Gilbert, Ann Reynolds, and students of Land Arts 2002. Creative Research Laboratory, Department of Art and Art History, University of Texas at Austin (Austin, TX, 17 Jan 2003).

2002  Design Division Senior Exhibition Coordinator, “Bizarre Stuff You Can Make In Your Spare Time.” Creative Research Laboratory Gallery, University of Texas at Austin, Austin, TX, 6–26 May 2002.

— “slippery boundaries.” Lecture presentation of Zuckert Bath, Interdisciplinary Committee Lecture, College of Communications (20 Feb 2002).

— “Mapping the Fluid.” Lecture of Venice Research to seminar, Maps: History, Theory + Practice, Nichole Wiedemann, Assistant Professor, School of Architecture (04 Feb 2002).

INVITED GUEST DESIGN STUDIO REVIEWER

2014 Spring  University of South Florida, Tampa, thesis review of Kyle Griesemeyer for Robert MacLeod.

2013 Spring  University of Nevada, Las Vegas, Downtown Design Center Final Review for Ken McCowan.

2011 Spring  Arizona State University, School of Architecture and Landscape Architecture, Tempe, AZ. Final Review Third Year Graduate Studio, Scott Murff and Doug McCord instructors; Fifth Year Graduate Studio, Max Underwood, coordinator.

2010 Fall  Arizona State University, School of Architecture and Landscape Architecture, Tempe, AZ. Final Review Third Year Studio, Scott Murff, Melanie Shelor, Mark Ryan instructors; Graduate Traveling Studio, James Dallman, instructor.

2009 Spring  University of Wisconsin-Milwaukee, School of Architecture, Milwaukee, WI. Urban Edge Studio Final Review directed by Elizabeth Diller and run by Mo Zell.

2009 Spring  Yale University, School of Art, Sculpture Department, New Haven, CT. Graduate Student studio visits, Jessica Stockholder and Daphne Fitzpatrick instructors.
2009 Spring  University of Texas at Austin, School of Architecture, Austin, TX. Mid Review of “Object Ecologies - Contemporary Land Art Museum,” William O’Brian instructor.


2001 — 2008  University of Texas at Austin, Austin, TX. 30-plus reviews with Architecture and 3 with Landscape Architecture; 2 with Convergent Media, Department of Radio, Television, and Film.

2007 Spring  Arizona State University, School of Architecture and Landscape Architecture, Tempe AZ. Final Third Year Studio, Steve Fucelli critic; Independent Graduate Thesis, Dan Hoffman, Scott Murff instructors; and the Collaborative Thesis Studio, Darren Petrucci, instructor.


2005 Summer  Pratt University, Brooklyn, NY. Fourth Year Studio, Marc Schaut instructor.

2000  University of New Mexico, School of Architecture, Albuquerque, NM. Summer Studio Review.

2000  University of Texas at Austin, Dept.. of Art and Art History. Design Senior Project Final Review.

1998  Vicenza Institute of Architecture, University of Florida, Vicenza, Italy.

1998  Institute for Advanced Architectural Studies, Venice Program, Venice, Italy.

1998  University of Minnesota, Department of Architecture, Venice Program, Venice, Italy.

1997  Tulane University, School of Architecture, New Orleans, LA.

1997 — 1996  School of Architecture, University of Texas at Austin, Austin, TX.

1995 — 1993  School of Architecture and Planning, University of New Mexico, Albuquerque, NM.

1992  Department of Architecture, Iowa State University, Ames, IA.

ARCHITECTURAL REGISTRATION


MEMBERSHIPS

2009 —  Archeological Institute of America

2007 —  College Art Association
MaryAlice Torres-MacDonald
Associate Professor
College of Architecture
Texas Tech University
ma.torres-macdonald@ttu.edu
713-806-2548

EDUCATION


Aga Khan Scholar Program for Islamic Architecture at Harvard University and Massachusetts Institute of Technology, Summer, 1990.

University of Texas at Austin, Bachelor of Architecture, Honors, 1987

TEACHING

teaching

Texas Tech University, 2003 – present
Associate Professor of Architecture, tenured, 2009

Massachusetts Institute of Technology, Teaching Assistant, 1990-92

administrative appointments

Director, Houston Program, 2004-present
Director, Master of Science in Architecture, Urban + Community Design Specialization, 2013—present
Director, Graduate Certificate in Urban + Community Design, 2010—present
Chair of Instruction, College of Architecture, 2003-04

Graduate Faculty Member, 2004-present

awards/nominations

Service Learning Fellow, Teaching Learning Professional Development Center, TTU, 2014-15
Nomination: President’s Academic Achievement Award, 2014
Award, Houston Mayor’s Proud Partner, Honorable Mention, 2011
Nomination: Spencer A. Wells Creative Teaching Award, 2007
Nominated to Center for Houston’s Future, Business/Civic Executive Leadership Forum, 2011-13

course assignments

ARCH 5501, 5502, 5503 Advanced Architectural Design, Topical Studio in Urban Design 2006—present;
ARCH 5384 Community Design & Development Resources, 2004—present;
ARCH 5392 Professional Practice, 2006—present;
ARCH 5301 Special Topics in Architecture, 2010—present;
ARCH 7000 Architectural Research, 2007–present;
ARCH 4601 Architectural Design Studio V, Study Abroad, Montreal & Seville, 2009-2011;
ARCH 2401, 2402 Architecture Design Studio I & II, 2003-2004,
ARCH 5395 MDS I & II, Advisor, 2005-7

Educational Course Leadership/New Program Development/New Course Development:
New Pilot Course Development, ARCH 5503 Practicum Studio, a full restructuring of the programs final studio integrates mentor oversight within the practicum firm, 2014
New Program Development, Master of Science in Architecture with Urban + Community Design Specialization, 2013
New Course Development, Infrastructure in the Urban Environment, with David Robinson, 2010
New Course Development, Geographic Information Systems, with Nick Popovich, 2010
New Course Development, Professional Practice, 2009
New Program Development, Master of Architecture in Houston, 2007-09
New Course Development, Community Design & Development Resources, 2004
New Program Development, Houston Practicum + Studio Program, 2004

Highlighted Service Related Coursework Projects:
ARCH 5503 – Greater East End Management District, East End Cultural Center, 2013
ARCH 5503 – City of Houston Public Library, Young Public Library, (director support only), 2013
ARCH 5503 – City of Houston, Chinatown, Chinatown Revitalization Plan, with Howie Chin, 2013
ARCH 5503 – City of Houston, Parks & Recreation, Sustainable Reconsiderations for Public Park System, with Ryan Herr, 2013
ARCH 5384 – East Downtown Management District, Pedestrian Environmental Quality Index Assessment, 2013
ARCH 5384 – Urban Tech, Texas Tech University, Pedestrian Environmental Quality Index Assessment, 2013
ARCH 5384 – City of Denton, Pedestrian Environmental Quality Index Assessment, 2013
ARCH 5503 – Central Houston, Inc., HDFM, Mobile Urban Parks, 2012
ARCH 5503 – Central Houston, Inc., HDFM, Allen’s Landing Exhibition Center and Park, 2011
ARCH 5502 – Houston Rodeo Association, Astrodome Redevelopment, Houston, Tx, 2011
ARCH 5502 – Central Houston, Inc., Jones Plaza Redevelopment, 2011
ARCH 5503 – Central Houston, Inc., HDFM, Braes Bayou Bicycle Path and Bike Barn, 2011
ARCH 5503 – Habitat for Humanity, Sustainable Neighborhood Study, (director support only), 2011
ARCH 5501 – Bayou Reconsideration, Buffalo Bayou Partnership, 2010
ARCH 5503 – Central Houston, Inc., HDFM, Flood Considerations for Downtown Houston, 2010
ARCH 5503 – Central Houston, Inc., HDFM, Flood Considerations for Houston’s Bayou System, 2009
ARCH 5605/6601 – City of Houston, Central Houston, Inc., East Downtown Management District, Third Ward District, Midtown Management District, Superblock Redevelopment, 2008
ARCH 5605/6604 – City of Lubbock – Downtown Plan; City of Houston, Central Houston, Inc. – Movement systems analysis, Summer, 2008
ARCH 5384 – City of Lubbock – Community Design Plan – City-wide. Graduate students enrolled
ARCH5605 – Buffalo Bayou Partnership, Central Houston, Inc., Sunset Coffee Building – adaptive re-use, Fall, 2007
ARCH4601/5604 – Upper Kirby District, Intersection urban study development plan, Summer, 2007
ARCH 5502 – Central Houston, Inc., City of Houston, Downtown Pavilions Superblock Redevelopment, 2007
ARCH5384 - Community Assessment Report with graduate students enrolled in course for the following cities: City of Spur, City of Borger, City of Levelland, City of Post, City of Plainview, City of Amarillo, City of Lubbock, City of Lamesa, City of Brownwood, City of Floydada, City of Liberty, Spring, 2007
ARCH 5605/4601 - City of Houston, Central Houston, Inc., Houston Intermodal Terminal/Multimodal Transportation Center. Taught with Associate Dean, Glenn Hill as full summer course, Summer, 2006
ARCH5604, Deep Ellum TIRZ, City of Dallas, Texas, Jim Lake Companies-Developer, Good Fulton & Farrell Architects. Mixed-Use development and Deep Ellum Master Plan, Spring, 2006
ARCH5605 - City of Irving,” Cultural Museum”, Preservation Board, Fall, 2005
ARCH4601 - City of Houston, Midtown Alliance, Mixed-Use Development. Study of largest parcel of open land available in district critical to downtown development, Summer, 2005
ARCH5301/5384 - Community Assessment Reports for the following cities produced by graduate students: City of Freeport, City of New Braunfels, City of La Porte, City of Nacogdoches, City of Sinton,

MaryAlice Torres-MacDonald, Vita
City of Spur, City of Van Horn, City of Waxahachie, City of Plainview, City of Georgetown, City of San Antonio, Southtown District, Spring, 2005

Program Recognition:
Houston Mayor’s Proud Partner Award, Honorable Mention for student work enhancing community life, 2011

Student Recognition:
SHOPFRONT, bcWorkshop Exhibition, Dallas, Tx., Bradley Arnold, Raul Guerrero, 2013
Crit66. International journal of student work in architecture, Student work, ARCH4601, ARCH5604, Houston Practicum + Studio. Student work highlighted in article, 2008
Pre-Fab Excellent Examples, Student work, ARCH4601, Houston Practicum + Studio. Student work recognized on prefabrication website: http://www.fabprefab.com/fabfiles/fabschool.htm, 2005

SERVICES

College
Chair, Urban + Community Design Committee, 2012–present
Downtown Studio Committee (Lubbock), 2011–present
Distance & Instructional Technology Committee, 2007-08, 2012–present
Curtis Clerkley Academy, 2010, 2014
Mid-tenure Review Committee, 2 faculty members, 2013
Faculty Search Committee, Urban Design Faculty, 2013
Faculty Host, Health Care Certificate Graduate Students, 2013
Dialogue Invited Speaker, “IDP and Licensure”, 2013
MS Thesis Committee, Eric Busby, 2013-present
Post-Professional Programs Committee, 2011-12
Coordinator, Study Abroad, Seville, Spain, 2010
College Representative, The Jeffersonian Institute, Jefferson, Tx, 2007-08
Comprehensive Review Committee, 2005 – 2008
Faculty Search Committee, El Paso Program Director, 2006
Community Design Committee, 2005 - 2012
Faculty Host, Faculty of La Universidad de las Americas, Houston, Tx, 2005
Chair, Scholarship Committee, 2004
Chair, Lecture Committee, 2004
Application Review, Undergraduate Admissions, 2004-07
Library Committee, 2004
Member, Dean’s Council, 2003-04
Chair, Curriculum Committee, 2003-04
Advisory Council, 2003-04
Portfolio Review, Graduate Admissions, 2003-2005
Exhibit Committee, 2003-2004
Accreditation Committee, 2003-04
Faculty Sponsor, Advisor, Women in Architecture & Design, 2003-04
Diversity Task Force, 2003-04
Enrollment Management Task Force, 2003-04
GPTI Policy Development Task Force, 2003-04

Administrative / Program
Coordinator, Houston Studio + Practicum Endowment Scholarship, 2010–present
Coordinator, Houston Practicum Placement. Network with 30 firms city-wide for student placement, 2010-present (89% full-time hire rate at graduation and 100% full-time hire rate within 6 weeks of graduation)
Coordinator, Portfolio & Career Workshop, 10 firms provide mock interviews, portfolio, resume and cover letter reviews and presentation, 2012 to present

MaryAlice Torres-MacDonald, Vita
Curriculum Coordinator, Houston Program, 2010-present
Coordinator, Urban Talks Seminar, 2010-present
Webmaster, Houston Program, 2010-present
Coordinator, Career Mentorship (alumni), Houston Program, 2010-present
Coordinator, Lecture Series, Houston Program, 2004-present
Coordinator, GIS Workshop & Curriculum planning, 2010-present
Firm-Relations, provide support and survey for hiring to partnership firms, 2010 – present
Coordinator, Outreach to local organizations, provide public presentations to foster local relationships, 2010-present
Coordinator, Spring Field Trip Series, coordinate bi-weekly field trips to enhance architectural education, 2010-present
Studio reviewer, University of Houston, Prairie View A&M University, 2006, 2008-09, 2010, 2012
Masters Studio Jury, University of Houston, College of Architecture, 2012

Service Learning Fellow, Teaching Learning Professional Development Center (TLPDC) TTU, 2014-15
Participant, Service-learning Study, 2007
Contributor, Case Studies, Carnegie Foundation Teaching Advancement Grant, President’s Office, 2006
Faculty Host, TTU Spring Reception, Houston, 2005-08, Woodlands, 2006, and San Antonio Tx, 2006

City of Victoria, Texas Main Street Program Resource Team 3-day Charette, 2012
City of Bastrop, Downtown Master Plan Consultation, 2011
City of Conroe, Texas Main Street Program Resource Team 3-day Charette, 2010
City of Liberty, Professional Design Consultation, 2009
City of Blanco, Texas. Strategic Planning-downtown streetscape initiative. 2008
City of Spur, Texas. Follow-up assistance for community initiative for downtown revitalization, 2008
City of Houston, Central Houston, Inc., Downtown community-wide charette participant for Market Square Park in downtown Houston, 2007
City of Houston, Central Houston, Inc., community-wide charette participant addressing Houston Corridors Project, 2007
Texas Main Street Program, Texas Historical Commission, list-serve consultant. Involves on-going professional assistance to 90 communities presently identified as Texas Main Street Cities. Direct assistance to the following communities via online consulting: Beeville, Beaumont, Brenham, Clifton, Decatur, Farmersville, Freeport, Georgetown, Gladewater, Gonzales, Pharr, Pittsburg, Irving, La Porte, Mt. Pleasant, Mt. Vernon, New Braunfels, Pecos, Plainview, Post, Levelland, San Marcos, Seguin, Sinton, Spur, Taylor, Van Horn, 2003-present
Office of the State Comptroller, Community assistance through service-learning. Austin, Tx 2007
Texas Historical Commission, service outreach for statewide preservation efforts. Austin, Tx, 2006
Texas Department of Agriculture, Community assistance through service-learning, Austin, Tx 2006
City of La Porte, Texas. Community Strategic Plan for Downtown, Main Street Program, 2005
City of La Porte, Texas. Community Visioning for Downtown, Main Street Program, 2005
City of Seguin, Texas. “Visualizing Downtown Change”, Main Street Program. Worked with local downtown manager to develop strategic for bond package, ongoing consultancy assistance as needed, 2005
City of San Marcos, Texas. “Downtown Master Plan”, 2005
Texas Main Street Program, Texas Historical Commission, list-serve consultant, 2005
Texas Department of Agriculture, consultation on Texas Yes Program, 2005
City of Canyon, Texas. Downtown Streetscape Master Plan, Main Street Program, 2004
RESEARCH/ SCHOLARSHIP

published papers
Co-author. Presentation of paper for Association for Community Design 2005 Conference: “Visualization Supported Community Based Design”, (co-authored with Professor Ben Shacklette, AIA, drawings by Pavlina Ilieva, research assistant), Presenter. New York City, NY, 2005

published articles
Author. “Good Neighbor: Texas Tech’s Experimental Sciences Building”, Texas Tech University, Texas Architect, 2008
Author. “Collaborative Partnerships Lead to Positive Community Change”, TTU Board of Regent’s Newsletter, 2007
Author. “Texas Tech Practicum Studio Bridges Education with Profession”, AIA Newsletter, Dallas, Tx., 2006
Author. “Why Develop a Community Master Plan?”, TexasYes Guidebook, Texas Department of Agriculture, Austin, Tx., 2006
Author. “Where Do We Start?”, Texas Yes! Rural Beautification Quick-Start Series: Issue No. 1 Immediate Steps to Get Headed in the Right Direction, Texas Department of Agriculture, Austin, Tx., 2006
Author. “Planning for Long Term Success”, Texas Yes! Rural Beautification Quick-Start Series: Issue No. 2 Planning for Long Term Success, Texas Department of Agriculture, Austin, Tx., 2006
Author. “Building Community Buy-In”, Texas Yes! Rural Beautification Quick-Start Series: Issue No. 3 Building Community Buy-In, Texas Department of Agriculture, Austin, Tx., 2006
Author. “Special Focus: Downtown Beautification and Revitalization, Case Study: Canyon, Tx.” TexasYes Guidebook, Texas Department of Agriculture, Austin, Tx. Statewide distribution, 2005

published professional reports
Author. Design Section: Professional Resource Report on Downtown Revitalization, City of Victoria, 2012
Author, Role of Downtown in Community Revitalization, Resource Team Report: City of Laredo, Texas Main Street Program, Texas Historical Commission.
Co-contributor. Design Section: Professional Resource Report on Downtown Revitalization, City of Laredo, with Wayne Bell, FAIA and Donna Carter, AIA, 2008
Author. Design Section, “Resource Team Report: City of Conroe, Texas”, Texas Main Street Program, Conroe, Design evaluation with Wayne Bell, FAIA. Graphic assistance by Sara Jane Blankenship, 2006
Co-editor. All Community Heritage Development Division publications from 1999 – 2003
Co-Author. Editor. Resource Team Report for Freeport, Texas: Downtown Revitalization Strategies” with Andrew Vernooy, AIA. Primary Author, editor, Published by Texas Main Street Center, 2000
Co-Author. Editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Gatesville, Texas, with Dick Ryan, 1999
Co-Author. Co-editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Electra, Texas, with Dick Ryan and Dr. Terry Colley, 1999
Co-Author. Co-editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Electra, Texas, with Dick Ryan and Dr. Terry Colley, 1999
Co-Author. Co-editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Quanah, Texas, with Dick Ryan, Linda Johnson and Dr. Terry Colley, 1996
Co-Author. Co-editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Alpine, Texas, with Andrew Vernooy, AIA, Dick Ryan and Dr. Terry Colley, 1995
Co-Author. Co-editor. Design Section: Professional Resource Report on Downtown Revitalization, City of Alpine, Texas, with Dick Ryan and Dr. Terry Colley, 1994

exhibitions
Houston’s Urban Public Libraries, Houston Public Library Board, Program exhibition, John Clegg, 2013
Houston Practicum + Studio Exhibition, College of Architecture, Texas Tech University, 2010
The Vision of Houston Practicum Firms, College of Architecture, Texas Tech University, 2009
Bayou Reconsideration, Central Houston, Inc, Houston, Tx., 2007
Practicum + Studio Work: An Exhibit, College of Architecture Library Gallery, Texas Tech University, Lubbock, Tx., 2007
Practicum + Studio Work: An Exhibit, College of Architecture Library Gallery, Texas Tech University, Lubbock, Tx., 2006
Practicum + Studio Work: Houston, Dallas, El Paso – with Michael Martin, Michael Peters, and David Driskill, College of Architecture Gallery, Texas Tech University, Lubbock, Tx, 2005
Community Design Laboratory, Texas Downtown Association Conference, with Ben Shacklette, Bryan, Tx., 2005

invited lectures / paper presentations
Author. BIT’s 1st Annual World Congress of Designers, “The Role of Service in Shaping Community and Place”, 2014.
Author. Internal Conference on Architecture, Athens Institute for Education & Research, “A Reconsideration of History in Main Street America”, 2013
“Cultural Heritage in Your Community” Texas Rural Challenge Conference, San Marcos, Tx., 2012

MaryAlice Torres-MacDonald, Vita 6
Author, Hawaii International Conference on Arts and Humanities, January 2008, presentation of paper. “The Unintended Sustainability of Main Street: A critical evaluation of the twenty-five year old national program’s impact on sustainable environments”, 2008


Panelist, Prairie View A&M University, College of Architecture, Symposium: “Diversity, Dissent, Diaspora” one of three panelist at a day-long Symposium, Prairie View, Tx., 2007

Author: “How We Shape our Community’s Future”, Texas Downtown Association Statewide Conference, Laredo, Tx., 2006

Author: “The Role of Vibrant Downtowns in Keeping Texas Beautiful”, Keep Texas Beautiful Statewide Annual Conference, Houston, Tx., 2005

Author: “How to Convince Your City to Pass the 4B Sales Tax”, Texas Main Street Annual Statewide Training Conference, Austin, Tx., 2005

Author: “Community Attitudes: The Role You Play”, Texas Main Street Annual Statewide Training Conference, Kerrville, Tx., 2005

“The Value of Preservation in Downtown Laredo”, Main Street Town Hall Meeting, Laredo, Tx., 2008


“Community and Place”, City of Spur, Tx., 2008

“Analyzing Downtown Infrastructure Needs”, City of Blanco, Tx., 2008

“Role of Downtown in Community Revitalization”, City of Laredo, Main Street Town Meeting, Laredo, Tx., 2008

“Sustainable Communities”, Texas Downtown Association Annual Conference, Ft. Worth, Tx., 2007

“Dynamics of Volunteerism”, Conservation Policies course, College of Architecture, Gary Smith, AIA, 2007

“Addressing the Intersection”, Presentation to Upper Kirby District based on results of studio coursework. 2007

“Design Strategies for Downtown Conroe”, City of Conroe, Main Street Town Meeting, Conroe, Tx., 2006

“Heritage Tourism in Texas”, Course lecture, Center for Museum Sciences, Heritage Management Program, Texas Tech University, Prof. Susie Chung, 2006

“Shaping Your Community Through Attitudes and Strategic Planning”, City of La Porte, Tx., Main Street Advisory Board, La Porte, Tx., 2006

“Heritage Tourism in Texas”, Course lecture, Center for Museum Sciences, Heritage Management Program, Texas Tech University, Prof. Susie Chung, 2005

“The Role of Visualizing and Attitude for Change in Downtown Revitalization”, City of La Porte, Tx., Main Street Advisory Board, La Porte, Tx., 2005

“Master Planning and Visioning: Process and Implementation”, City of San Marcos, Main Street Advisory Board, San Marcos, Tx., 2005

“What Makes it Work: Commitment to Downtown”, City of Seguin, Tx. Main Street Advisory Board, Seguin, Tx., 2005

“Dynamics of Volunteerism”, Course lecture, Prof. Gary Smith, Conservation Policies Course, Texas Tech University, College of Architecture, 2005

“Community Matters”, Texas Main Street Program, Texas Historical Commission. Presented to 60 downtown directors statewide, Austin, TX, 2004

“Heritage Tourism in Texas”, Course lecture, Center for Museum Sciences, Heritage Management Program, Texas Tech University, Prof. Susie Chung, 2004

“Community Design as a Career”, Architecture Learning Community, 2004

“The Texas Main Street Program”, Course lecture, Prof. John White, Texas Tech University, College of Architecture, 2004

“Community Design as a Career”, Architecture Learning Community, Fall, 2003, 2003


Over ninety additional lectures have been provided on topics addressing downtown revitalization, design development, historic commercial design, urban planning, streetscape design for historic downtowns, economics of preservation in downtowns and leadership development from 1993-2003
$2,200, secured with assistance of Kathy Johnson for Houston Program Library books, 2014
$75,000, Principal Investigator, Texas Engineering Extension Services, Texas A&M University, Community Design assistance on select projects through 2010 at a maximum of $25,000 in services per year, 2008
$6,800, Principal Investigator, City of Canyon Downtown Streetscape Master Plan and Courthouse Restoration” Community Design Laboratory, with Ben Shacklette, AIA, 2004
TEA-21 Transportation Enhancement – TXDOT – $4.3 million for the further development of the Heritage Trails Program, 2001
TEA-21 Enhancement - $1.2 million for the development of four heritage tourism brochures, (Written by Mario Sanchez, editing and review only), 1998
Houston Endowment - $50,000. for the renovation of the Christianson-Leberman Building, 1995. (Written by M.A. Torres-MacDonald, submitted by Anice Read), 1999
Austin Convention and Visitors Bureau - $30,000. for the structural foundation stabilization of the Christianson-Leberman Building, 1997
Austin Convention and Visitors Bureau - $30,000. renovation of the Christianson-Leberman Building, 1995

ACSA Conference, Miami. “Chasing the City”, 2013
Environmental Design Research Association (EDRA), 2006, 2007

Renovation and Restoration of the Christianson-Leberman Building, client project manager for the $368,000. Anice Read Texas Main Street Center. Architect: Chartier Newton, Austin, Texas, 1995.

Texas Main Street Program Design Assistance, Texas Historical Commission, 1988-1989, 1993-1999. Provided design assistance on over five hundred historic commercial buildings throughout the state over an eight-year period resulting in 125 construction projects totaling approximately $20 million in construction work. Provided oversight of revitalization efforts for 80 cities throughout the state over an eleven year period.

Downtown revitalization projects are accomplished through the collaboration with local government, private-sector professionals, a downtown manager, a working board and numerous committees created through volunteer efforts. The process is dynamic in nature and therefore requires on-going attention.

The following are a sample of downtown revitalization projects throughout the state in which my individual professional involvement was integral throughout a variety of stages in the revitalization process: (all projects include collaboration with all Main Street staff members)
Revitalization of Downtown, Alpine, Texas: Design assistance on over ten downtown buildings resulting in approximately $1.1 million in construction work from 1995-1998.
Revitalization of Downtown, Bonham, Texas: Design assistance on over nine downtown buildings resulting in approximately $800,000. in construction work from 1995-1997.
Revitalization of Downtown, Elgin, Texas: Design assistance on over six downtown buildings resulting in approximately $450,000. in construction work from 1989-1990.
Rebuilding of Major Portions of the Downtown Square, Lancaster, Texas: (Secondary Phase & in conjunction with staff architect, Richard Ryan). Design assistance on over ten downtown buildings resulting in approximately $1.7 million in construction work from 1996-1997.
Revitalization of Downtown, Marlin, Texas: Design assistance on over six downtown buildings resulting in approximately $260,000. in construction work from 1995-1997.
Revitalization of Downtown, Mineola, Texas: Design assistance on over seven downtown buildings resulting in approximately $300,000. in construction work from 1988-1990.
Revitalization of Downtown, Pittsburg, Texas: Design assistance on over eight downtown buildings resulting in approximately $450,000. in construction work from 1989-1990, 1995-1996.


Urban city revitalization work included collaboration with staff members, Terry Colley Kevin Milstead and Richard Ryan. All projects included significant efforts by many local downtown management organizations and corporate entities. To date, Ms. Torres-MacDonald made significant design contributions towards the revitalization of over 125 cities. A sampling of these projects include:

- Revitalization of Downtown Historic Market Square, Houston, Texas: Design assistance on over seven downtown buildings resulting in approximately $2 million in construction work from 1995-1997
- Revitalization of Southtown Neighborhood Commercial District, San Antonio, Texas: Design assistance on over five downtown buildings resulting in approximately $750,000. in construction work from 1993-1995
- Revitalization of Downtown Square, Denton, Texas: Design assistance on over six downtown buildings resulting in approximately $800,000. in construction work from 1993-1995
- Revitalization of Downtown, Bryan, Texas: Design assistance on over six downtown buildings resulting in approximately $500,000. in construction work from 1993-1995
- Revitalization of Dallas Center City, Dallas, Texas: Design assistance on over six downtown buildings resulting in approximately $750,000. in construction work from 1993-1994

**Memberships/Affiliations**

- Member, AIA, Associate Member, 2013-14
- Member, Texas Society of Architects, 2013-14
- Member, Houston AIA Local Chapter, 2013-14
- Board member, Bayou Preservation Association, Houston, Tx, 2013-present
- Member, Rice Design Alliance, 2010-present
- Member, Projects for Public Space, 2010-present
- Member, Architecture for Humanity Houston, 2010-present
- Member, National Trust for Historic Preservation, 1999-present
- Member, Houston Downtown Alliance, 2005-present
- Board Member, Texas Engineering Extension Services, 2005-2008
- Board member, Texas Downtown Association, 2003-2008
- Committee, Texas Downtown Association, 2003-08
- Ex-Officio Board Member, Texas Downtown Association, 1998-2000
- Member, American Institute of Architects, Associate, 1997-2000
- Member, Texas Society of Architects, Associate, 1993-2001
- Interagency Council, Texas Main Street Program, Texas Historical Commission, 1997-2000
- Grant Evaluator, Rapides Foundation, 1997
- Committee, North University Neighborhood Association, 2001-02

**Professional Development**

- TLPDC, Service Learning Fellows Workshop, 2014
- TxDx Labs, Laser Cutter Proficiency, 2013
- Edward Tufte Workshop, “Presenting Data and Information”, 2013
- TLPDC, Texas Tech University, “Blackboard 9.1”, 2013
- TLPDC, Texas Tech University, “Blackboard Essentials”, 2009
- TLPDC, Texas Tech University, “WebCT”, 2007
- TLPDC, Texas Tech University, “Web CT I”, 2006
- Texas Historical Commission Annual Statewide Preservation Conference, Galveston, TX., 2006
- Environmental Design and Research Association Conference, Atlanta, GA, 2006
- Texas Downtown Association Annual Conference, Laredo, TX, 2005
- Association for Community Design Annual Conference, New York City, NY, 2005
- TLPDC, Texas Tech University, “Using Web CT”, 2005
Texas Downtown Association Annual Conference, Bryan, TX, 2004
TLPDC, Texas Tech University, “Users Guide to Academic Minefields”, 2004
ACSA New Administrators Conference, Houston, TX, 2004
ACSA Annual Conference, Miami, FL, 2004
Texas Historical Commission Statewide Conference, 2003
Texas Historical Commission Regional Workshop, Post, TX, 2003
TLPDC, Texas Tech University, “Web for Courses”, 2003
TLPDC, Texas Tech University, “Web for Front Page”, 2003
National Town Meeting on Main Street: Training Sessions on “The Sundance Square Story”, “Board Training”, “The Texas Main Street Story”, “Historic Commercial Architecture in Ft. Worth”, Fort Worth, Texas, 2002
Grant Writing Workshop, Texas Historical Commission, Austin, Texas, 2001
National Town Meeting on Main Street: State Coordinator’s Meeting, Various sessions on downtown revitalization, Boston, MA, 2000
SMART Growth Conference, Austin, Texas, 2000
“Seven Habits of Highly Effective People”, Steven Covey Institute, Seminar, Austin, Texas, 1998
Advanced Grant Writing Workshop, Texas Historical Commission, Austin, Texas, 1996
Asbestos Abatement, two-day seminar, Austin, Texas, 1995
Grant Writing Workshop, Texas Historical Commission, Austin, Texas, 1989
JAMES C. WATKINS
3017 28th Street
Lubbock, Texas 79410
(806) 792-6247
(806) 742-1400 FAX
(E-Mail) james.watkins@ttu.edu
(Website) www.jcwclayworks.com

Professional Resume

EDUCATION
M.F.A. Indiana University, Ceramics, Sculpture 1977
B.F.A. Kansas City Art Institute, Ceramics, Drawing 1973

WORK EXPERIENCE
2006-Present  Horn Professor, Texas Tech University, College of Architecture.
            2003-2007  Assistant Dean of Undergraduate Studies in the College of Architecture.
            1992-1998  Associate Professor, Texas Tech University, College of Architecture, Drawing.
            1986-1992  Assistant Professor, Texas Tech University, College of Architecture, Drawing.
            1983-Present Summer Teaching Assignment, Texas Tech University in Junction, School of Fine Art, teaching Graduate Ceramics.
            1983-1986  Lecturer, Texas Tech University, Division of Architecture, Freehand Drawing.
            1983-1986  Part-time Instructor, Texas Tech University, Art Department, Three Dimensional Design, and Drawing.
            1978-1983  Director and Organizer of the MacKenzie Terrace Pottery Center, (School for the Ceramic Arts) Lubbock, Texas.
            1980-1983  In-service artist to the public school system (lectures and demonstrations to teachers and students), Lubbock Independent School District.
            1977  Assistant Professor of Art, Hampton University, Hampton, Virginia, Drawing and Ceramics.
            1975-1977  Associate Instructor, Indiana University, Bloomington, Indiana, Ceramics.
            1973-1974  Designer, Printer, Lane’s Blue Print Company, Kansas City, Missouri.

SCHOLARSHIPS, GRANTS AND AWARDS RECEIVED
2013  William D. Kerns Award for the Visual Arts.
2009  Key to the City of Athens, Alabama and Proclamation Day, James Watkins’ Day.
2005  Fulbright Scholar Fellowship, Vietnam, (Program Development to create a ceramics program at the Ho Chi Minh City University of Architecture).
2005  Grant from the Lucius and Eva Eastman Fund (4,000.00 to support the creation of a ceramics program at the Ho Chi Minh City University of Architecture).
2005  Texas Tech University Faculty Development leave, (2005 Fall Semester).
2005  Who’s Who Among America’s Teachers.
2004  Who’s Who Among America’s Teachers.
2003  PHI BETA DELTA, Honor Society for International Scholars.
2002  Resident Artist, I-Kiln Studio, Hong Kong, China. Funded by the Hong Kong Arts Development Department.
2002  Faculty Recognition Award, Department of Intercollegiate Athletics Academic Services, Texas Tech University.
2002  Who’s Who Among America’s Teachers.
2000  The A. Dudley and Virginia Mahaley Thompson Distinguished Faculty Award.
2000  Who’s Who Among America’s Teachers.
2000  Outstanding Researcher from the College of Architecture and nominee for the Barnie E. Rushing Award.
1999  Omicron Delta Kappa and Mortar Board Outstanding Faculty Member.
1998  Who’s Who Among America’s Teachers.
1996  The C.H. Foundation Grant, $35,000.00 to subsidize the costs of publishing a book/catalog of my ceramic art created between 1978-1998.
1996  The Helen Jones Foundation Grant, $25,000.00 to subsidize the costs of publishing a book/catalog of my ceramic art created between 1978-1998.
1994  Resident Artist, The Shigaraki Institute of Ceramic Studies, Shigaraki, Japan.
1993  Texas Tech University, Faculty Development Leave. (1994 Spring Semester).
Scholarships, Grants and awards Received (continued)

1993  Semi-Finalist Candidate for the U.S./Japan Artist Exchange Fellowship, National Endowment for the Arts.

1991-1992  Texas Commission on the Arts Grant, on behalf of the Lubbock Black Cultural and Heritage Center (a grant for travel to conduct research for the exhibition Black Creativity in Texas).

1990  Texas Tech University Travel Grant, Research on Contemporary Studio Architectural Ceramics in Europe. (Travel to England and Paris, France for research).

1990  The President’s Excellence in Teaching Award, Texas Tech University.

1990  State Organized Research Fund, Research on Contemporary Studio Architectural Ceramics (Traveled to New York City for research).

1978  C.E.T.A. Grant (Sponsorship with the Parks and Recreation Department), City of Lubbock.


1975  Doctoral Student Grant-in-Aid of Research, Indiana University.

1974-1975  Indiana University Fine Arts Grant.

1974-1975  Economic Opportunity Fellowship, Indiana University.

1970-1973  Kansas City Art Institute Scholarship.

PUBLICATIONS/BIBLIOGRAPHY


<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Author(s)</th>
<th>Publisher/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Niedrigbrand, by James C. Watkins &amp; Paul Andrew Wandless</td>
<td>Hanusch/Verlag Publication, (German translation of <em>Alternative Kilns and Firing Techniques</em>).</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>Making Marks: Discovering the Ceramic Surface</td>
<td>Robin Hopper</td>
<td>Krause Publication, page 84.</td>
</tr>
<tr>
<td>2004</td>
<td>Alternative Kilns &amp; Firing Techniques</td>
<td>James C. Watkins and Paul Andrew Wandless</td>
<td>Published by Lark Books a division of Sterling Publishing Co., Inc.</td>
</tr>
<tr>
<td>2003</td>
<td>21st Century Ceramics in the United States &amp; Canada</td>
<td>Bill Hunt</td>
<td>Compiled and edited by Bill Hunt, Published by The American Ceramic Society, page 221.</td>
</tr>
<tr>
<td>2002</td>
<td>Overseas Contemporary Ceramic Art Classics</td>
<td>Bai Ming</td>
<td>Published by Hubei Fine Art Publishing House, page 87. (A Chinese Publication)</td>
</tr>
<tr>
<td>2002</td>
<td>West Texas Historical Association Year Book Vol. LXXVII</td>
<td>Holle Humphries</td>
<td>Philosophical and Aesthetic Paradigms Prevalent in the Art of West Texas and the Llano Estacado, pages 99-124.</td>
</tr>
<tr>
<td>2001</td>
<td>Raku A Practical Approach</td>
<td>Steven Branfman</td>
<td>Published by Krause Publications.</td>
</tr>
<tr>
<td>1999</td>
<td>A Meditation of Fire The Art of James C. Watkins</td>
<td>Kippra D. Hopper</td>
<td>Published by Tech Press.</td>
</tr>
<tr>
<td>1998</td>
<td>The Best of Pottery volume 2</td>
<td></td>
<td>Published by Quarry Books, Rockport, Massachusetts, cover and pages 12, 44.</td>
</tr>
<tr>
<td>1998</td>
<td>Who’s Who Among America’s Teachers</td>
<td></td>
<td>Published by Educational Communication, Inc., page 721.</td>
</tr>
</tbody>
</table>
1998   Ceramics Monthly, To Have and To Hold, June/July/August issue, page 75.
1998   Texas Highways, The Travel Magazine of Texas, Culture on the Caprock, (Profile Article by Nola McKey) April issue, pages 4-13.
1996   The Best of Pottery, Published by Quarry Books, Rockport, Massachusetts, page 35.
1996   National Museum of American Art, Smithsonian Institution, Internet Artist Tour. (32 color photographs with text describing the technical process of creating my art work.) (http://nmaa-ryder.si.edu/whc/artistshtml/watkins.html)
1995   Keepers of the Flame, Catalog, page 49. Published by the Kemper Museum of Contemporary Art and Design. Kansas City, MO.
1994   Ceramics Art and Perception International Magazine, (a critical review by Maria Ziegler), September Issue, pages 80, 83. Sydney, Australia.
1993   American Craft, April/May Issue, page 76.
1993   Texas Country Reporter, aired October 2nd and 3rd (a Profile/Interview) Phillips Productions, Inc., Dallas, Texas.
1993   San Antonio Light, “Pots Made of Memories” (a Profile/Interview by Mary Lance), January 13, VIVA.
1993   ART BEAT #311, KLRN-TV-PBS San Antonio, Texas, Profile/Interview.
<table>
<thead>
<tr>
<th>Year</th>
<th>Publication / Description</th>
</tr>
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<tbody>
<tr>
<td>1991</td>
<td>Collected documents from ARTS REACH ‘90, Volume Three, Cultural Grounding, pages 64 - 65, a Texas Commission on the Arts publication.</td>
</tr>
<tr>
<td>1990</td>
<td>Fort Worth Star Telegram, (a critical review by Janet Tyson), February 25, page 1, 5.</td>
</tr>
<tr>
<td>1989</td>
<td>KCBD News 11, Profile/Interview, March.</td>
</tr>
<tr>
<td>1984</td>
<td><em>Southern Living Magazine</em>, January issue, page 94.</td>
</tr>
<tr>
<td>1981</td>
<td><em>Artspace, Southwestern Contemporary Arts Quarterly</em>, Fall issue, page 38. (An article written by Elizabeth Skidmore Sasser on the organization of the Lubbock Lights Artists Cooperative.)</td>
</tr>
<tr>
<td>1981</td>
<td>Ceramics Monthly Slide Library. (A magazine resource for publication and lectures).</td>
</tr>
<tr>
<td>1977</td>
<td><em>Perspective on the Black Experience</em>, an African American Arts Institute Publication, Indiana University, Bloomington, Indiana.</td>
</tr>
<tr>
<td>Year</td>
<td>Event</td>
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<tr>
<td>------</td>
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<tr>
<td>2014</td>
<td>Melchosin International Summer School of the Arts, Victoria British Columbia, Canada, Lecture and Workshop.</td>
</tr>
<tr>
<td>2014</td>
<td>Louise Hopkins Underwood Center for the Arts, Lubbock, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>2014</td>
<td>Tarrant County College, Hurst, Texas, Lecture and Workshop.</td>
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<tr>
<td>2013</td>
<td>San Angelo State University, San Angelo, Texas, Workshop.</td>
</tr>
<tr>
<td>2012</td>
<td>Bennington College, Bennington, Vermont, lecture and workshop.</td>
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<tr>
<td>2012</td>
<td>Slippery Rock University, Slippery Rock, Pennsylvania, Lecture and Workshop.</td>
</tr>
<tr>
<td>2012</td>
<td>Penland School of Crafts, Penland, North Carolina, Lecture and workshop.</td>
</tr>
<tr>
<td>2012</td>
<td>West Texas A&amp;M University, Canyon, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>2011</td>
<td>Potters Council Conference “Inspired Ceramic Surfaces” Lecture and Workshop, Cultural Activities Center, Temple, Texas.</td>
</tr>
<tr>
<td>2010</td>
<td>Hill Country Art Foundation, Ingram, Texas Lecture and Workshop.</td>
</tr>
<tr>
<td>2009</td>
<td>Eastern New Mexico University, Workshop, Portales, New Mexico.</td>
</tr>
<tr>
<td>2009</td>
<td>Penland School of Crafts, Lecture and Workshop, Penland, North Carolina.</td>
</tr>
<tr>
<td>2009</td>
<td>Onondaga Community College, Syracuse, New York.</td>
</tr>
<tr>
<td>2008</td>
<td>Lanzhou University, Lecture, Lanzhou, China.</td>
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<tr>
<td>2006</td>
<td>Odyssey Center for the Arts, Asheville, North Carolina, Lecture and Workshop.</td>
</tr>
<tr>
<td>2006</td>
<td>Rock Spring Center For The Arts, Lecture and Workshop, Rock Springs, Texas.</td>
</tr>
<tr>
<td>2005</td>
<td>San Angelo Museum of Art, San Angelo, Texas, Lecture and Workshop.</td>
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<tr>
<td>2005</td>
<td>Penland School of Crafts, Penland, North Carolina, Lecture and Workshop.</td>
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<tr>
<td>2005</td>
<td>Hardin-Simmons University, Abilene, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>2004</td>
<td>The University of Houston – Clear Lake, Houston, Texas, Lecture and workshop.</td>
</tr>
</tbody>
</table>
2004  Indiana University, Bloomington, Indiana, Lecture and Workshop.
2003  The College of the Mainland, Texas City, Texas, Lecture and Workshop.
2003  Penland School of Crafts, Penland, North Carolina, Lecture and Workshop.
2002  San Antonio School of Arts and Crafts, San Antonio, Texas, Lecture and Juror of the San Antonio Craft Guild Exhibition.
2002  Central Academy of Fine Arts, Beijing, China, Lecture and Workshop.
2002  Hong Kong Visual Arts Center, Hong Kong, China, Lecture and Workshop.
2002  I-Kiln Studio, Hong Kong, China, Lecture and Workshop.
2002  Yokota Middle School, Fussa City, Tokyo, Japan, Lecture and Workshop.
2002  Casa De La Cultura, Del Rio, Texas, Lecture and Workshop.
2002  Studio Arts Gallery, Del Rio, Texas, Lecture.
2001  Howard University, Washington, DC, Lecture and Workshop.
2001  Ohio Weslyan University, Delaware, Ohio, Lecture and Workshop.
2001  Penland School of Crafts, Penland, North Carolina, Lecture and Workshop.
2001  Appalachian Center for Crafts, Tennessee Tech University, Smithville, Tennessee, Lecture and Workshop.
2001  Ellen Noel Museum, Odessa, Texas, Lecture and Workshop.
2001  Sam Houston University, Huntsville, Texas, Lecture and Workshop.
2000  McMurry University, Abilene, Texas, Lecture and Workshop.
2000  San Diego State University, San Diego, California, Lecture and Workshop.
2000  Mesa College, San Diego, California, Lecture and Workshop.
2000  Grossmont College, San Diego, California, Lecture and Workshop.
2000  Appalachian Center for Crafts, Tennessee Tech University, Smithville, Tennessee, Lecture and Workshop.
1999 The University of Mississippi, Oxford, Mississippi, Lecture and Workshop.
1999 The University of Kentucky, Lexington, Kentucky, Lecture and Workshop.
1999 The University of West Florida, Pensacola, Florida, Lecture and Workshop.
1999 Clay Ways, Austin, Texas, Lecture and Workshop.
1998 Santa Ana College, Santa Ana, California, Lecture and Workshop.
1998 Roswell Museum and Art Center, Roswell, New Mexico, Lecture and Workshop.
1997 Galveston College, Galveston, Texas, Lecture and Workshop.
1997 The Craft Guild of Dallas, Lecture and Workshop.
1997 Baylor University, Waco, Texas, Lecture and Workshops.
1997 Potters' Guild of Las Cruces, at University of Texas, El Paso, Texas, Lecture and Workshop.
1996 Oklahoma State University, Stillwater, Oklahoma, Lecture and Workshop.
1996 Clay in the Clouds, Cloudcroft Pottery Studio, Cloudcroft, New Mexico, Lecture and Workshop.
1995 Stephen F. Austin State University, Nacogdoches, Texas, Lecture and Workshop.
1995 University of Delaware, Newark, Delaware, Lecture and Workshop.
1994 Museum of African American Life and Culture, Dallas, Texas, Lecture and Workshop.
1994 McMurry University, at Skyline Ranch, Mountain Park, New Mexico, Workshop and Lecture.
1994 Kalamazoo Institute of Arts, Kalamazoo, Michigan, Lecture and Workshop.
1994 The Japan Center for Michigan Universities, Hikone, Japan, Lecture.
1994 The Shigaraki Institute of Ceramic Studies, Shigaraki, Japan, Lecture.
1993 Craft Guild of Dallas, Dallas, Texas, Lecture and Workshop.
1993 The University of Texas at El Paso, El Paso, Texas, Lecture and Workshop.
1993 Artist in Residence, "Convergence IV-Cardboard, Tempera & Tape," Southwest Craft Center, San Antonio, Texas.
1993 Southwest Craft Center, San Antonio, Texas, Lecture.
<table>
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<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>1993</td>
<td>Southwest Texas State University, San Marcos, Texas, Lecture.</td>
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<tr>
<td>1993</td>
<td>The University of Texas, San Antonio, Lecture.</td>
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<tr>
<td>1992</td>
<td>University of North Texas, Denton, Texas, Lecture and Workshop.</td>
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<tr>
<td>1991</td>
<td>Del Mar College, Corpus Christi, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>1991</td>
<td>The University of Texas, Austin, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>1990</td>
<td>Sul Ross University, Alpine, Texas, Lecture.</td>
</tr>
<tr>
<td>1990</td>
<td>McMurry College, West Texas Clay Olympics, Abilene, Texas, Lecture.</td>
</tr>
<tr>
<td>1990</td>
<td>Hardin Simmons University, Abilene, Texas, Lecture.</td>
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<tr>
<td>1990</td>
<td>Amarillo College, Amarillo, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>1989</td>
<td>Visiting Lecturer at the University of Nebraska.</td>
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<tr>
<td>1988</td>
<td>San Antonio Art Institute, San Antonio, Texas, Lecture.</td>
</tr>
<tr>
<td>1988</td>
<td>Southwest Craft Center, Visiting Artist Workshop and Lecture, San Antonio, Texas.</td>
</tr>
<tr>
<td>1988</td>
<td>Lubbock Christian University, Lubbock, Texas, Lecture.</td>
</tr>
<tr>
<td>1987</td>
<td>College of the Mainland, Texas City, Texas, Lecture and Workshop.</td>
</tr>
<tr>
<td>1986</td>
<td>Yuma Symposium 7, Arizona Western College, Yuma, Arizona, Lecture and Workshop.</td>
</tr>
<tr>
<td>1984</td>
<td>Lubbock Christian College, Slide Lecture and Demonstration.</td>
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<tr>
<td>1983</td>
<td>New Mexico Junior College, Hobbs, New Mexico, Lecture and Demonstration.</td>
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<tr>
<td>1983</td>
<td>Lubbock Christian College, Lubbock, Texas, Lecture and Demonstration.</td>
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<tr>
<td>1982</td>
<td>The Museum, Texas Tech University, Slide Lecture on Contemporary Ceramics, (In conjunction with the traveling show, &quot;For the Tabletop&quot;).</td>
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<tr>
<td>1981</td>
<td>East Texas State University, Commerce, Texas, Lecture and Demonstration.</td>
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<tr>
<td>1981</td>
<td>Roth Art Series, College of the Southwest, Hobbs, New Mexico, Lecture and Demonstration.</td>
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</tbody>
</table>
Lecture/Workshop (Continued)

1979  Southwest Parks and Recreation Training Institute, Texoma, Oklahoma, (Lecture on Creating an Art Program with a Low Budget).
1979  Texas Recreation and Park Society, (Lecture on Creating an Art Program with a Low Budget).
1978  University of Oklahoma, Norman, Oklahoma, Lecture.
1978  Texas Tech University, Lubbock, Texas, Lecture and Demonstration.
1978  Texas Tech University in Junction, Texas, Lecture and Demonstration.
1976  Meramac Community College, St. Louis, Missouri, Lecture and Demonstration.
1975  Floyd County Museum, New Albany, Indiana, Demonstration.
1974  Action Art Center, Kansas City, Missouri, Demonstration.

EXHIBITIONS

2014  Texas A&M University-Commerce, Commerce, Texas, One Person Exhibition.
2014  Tarrant County College, Hurst, Texas, One Person Exhibition.
2013  National Council on Education on the Arts (NCECA), One Person Exhibition, Spring Street Studios, Houston, Texas.
2013  National Council on Education on the Arts (NCECA), Group Exhibition, Winter Street Studios, Texan’s & Ex’s, Houston, Texas.
2012  Penland School of Crafts, Group Exhibition, Penland, North Carolina.
2012  Bennington College, Group Exhibition, Bennington, Vermont.
2012  West Texas A&M University, One Person Exhibition, Canyon, Texas.
2011  “Mastering Raku”, Group Invitational Exhibition, Gorse Mill studios, Needham, MA.
2011  Potter’s Council Conference, “Inspired Ceramic Surfaces” Group Exhibition, Cultural Activities Center, Temple, Texas.
2010  Hill Country Arts Foundation, Ingram, Texas, One Person Exhibition.
2010  Art Museum of South Texas, Corpus, Texas, Group Exhibition, San Angelo Museum of Fine Art, Permanent Ceramic Collection.
2010  Black Creative on the Plains, A traveling Exhibition, Sponsored by the American State Bank and the Historical Art Council.
2009 Onondaga Community College, One Person Exhibition, Syracuse, New York.
2009 Athens, Alabama Boys and Girl Club, One Person Exhibition, Athens, Alabama.
2009 Eastern New Mexico University, Group Exhibition, Portales, New Mexico.
2009 Penland School of Crafts, Group Exhibition, Penland, North Carolina.
2008 The Eiteljorg Museum of Art, Indianapolis, Indiana, Permanent Collections Exhibition.
2006 Earth Tones, NCECA Conference in Louisville, Kentucky, Group Exhibition.
2006 Rock Spring Center For The Arts, One Person Exhibition, Rock Spring, South, Carolina.
2006 Odyssey Center for the Arts, Asheville, North Carolina, One Person Exhibition.
2005 James E. Lewis Museum of Art, Baltimore, Maryland, Group Exhibition.
2005 Shades of Clay, A Smith Kramer Traveling Tour Exhibition.
2005 Chester Springs Studio, Chester Spring, Pennsylvania, One Person Exhibition.
2005 San Angelo Museum of Art, Group exhibition, San Angelo, Texas.
2005 Penland School of Crafts, Penland, North Carolina, Group Exhibition.
2004 Texas Clay III, Texas State University, San Marcos, Texas, Invitational Exhibition.
2004 Indiana University, Bloomington, Indiana, Alumni Exhibition.
2004 The Baltimore Clayworks, Baltimore, Maryland, National Invitational Exhibition.
2003 The Buddy Holly Center, Lubbock, Texas, Group Traveling Exhibition.
2003  The College of the Mainland, Texas City, Texas, One Person Exhibition, (A Meditation of Fire).

2003  Roswell Museum and Art Center, Roswell, New Mexico, CLAY: Making Connections, National Invitational Exhibition.

2003  Penland School of Crafts, Penland, North Carolina, National Invitational Exhibition.

2002  Hong Kong Central Library, Hong Kong, China, International Invitational Exhibition.

2002  Shatin Town Hall, Hong Kong, China, International Invitational Exhibition.


2002  Studio Arts Gallery, Del Rio, Texas, One Person Exhibition.

2002  Casa De La Cultura, Del Rio, Texas, One Person Exhibition.


2001  Howard University, Washington DC, National Invitational Exhibition.

2001  Ohio Weslyan University, Delaware, Ohio, One Person Exhibition, (A Meditation of Fire, Travelling Exhibition).

2001  Arkansas Arts Center, Little Rock, Arkansas, One Person Exhibition, (A Meditation of Fire, Traveling Exhibition).


2001  African American Museum, Dallas, Texas, One Person Exhibition (A Meditation of Fire, Traveling Exhibition).

2001  Ellen Noel Museum, Odessa, Texas, One Person Exhibition (A Meditation of Fire, Traveling Exhibition)

2000  The Appalachian Center for Crafts, Tennessee Tech University, Smithville, Tennessee, National Invitational Exhibition.


1999  The Museum of Nebraska Art, The University of Nebraska, Kearney, Nebraska, Invitational National Exhibition.


1999  Sul Ross State University, Alpine, Texas, Invitational National Exhibition.


1998  Irving Arts Center, Irving, Texas, To Have and To Hold, Invitational Group Exhibition, (NCECA).


1998  Texas Tech University Invitational, Texas & Pacific Terminal, Fort Worth, Texas, Invitational Group Exhibition, (NCECA).

1998  Roswell Museum and Art Center, Roswell, New Mexico, Invitational Group Exhibition.

1998  Wayland Baptist University, Plainview, Texas, One Person Exhibition.

1998  Texas Tech University Museum, Lubbock, Texas, Texas Tech University 75th Anniversary Exhibition: Faculty and Alumni Works From the Museum Collection.

1997  Galveston College, Galveston, Texas, One Person Exhibition.


1997  The Artary, Lubbock, TX. One-Person Exhibition.

1997  Baylor University, Waco, Texas, One Person Exhibition.

1997  University of Wisconsin - Whitewater Invitational Group Exhibition.

1997  University of Texas, San Antonio, Texas, Invitational Group Exhibition.

1996  Oklahoma State University, Stillwater, Oklahoma, Two Person Exhibition.

1996  Los Angeles County Museum of Art, Los Angeles, California, White House Collection of American Crafts.


1995  Southwest Texas State University, San Marcos, Texas, One Person Exhibition.

1995  The Kemper Museum of Contemporary Art and Design, Kansas City Art Institute, Kansas City, Missouri, Invitational.

1995  The University of Texas of the Permian Basin, Odessa, Texas, Two Person Exhibition.


1994  Middle Tennessee State University, Murfreesboro, Tennessee, Invitational Exhibition.
<table>
<thead>
<tr>
<th>Year</th>
<th>Exhibition</th>
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<tbody>
<tr>
<td>1994</td>
<td>Kalamazoo Institute of Art, Kalamazoo, Michigan, One Person Exhibition.</td>
</tr>
<tr>
<td>1993</td>
<td>Craft Guild of Dallas, Dallas, Texas, One Person Exhibition.</td>
</tr>
<tr>
<td>1993</td>
<td>Texas Clay II Exhibition, Southwest Texas State University, San Marcos, Texas, Invitational. (A traveling exhibition - Stephen F. Austin State University, Nacogdoches, TX; Arlington Museum of Art, Arlington, TX; Firehouse Gallery, Del Rio, TX; Baylor University, Waco, TX; Brookhaven College, Dallas, TX; Corpus Christi State University, Corpus Christi, TX; University of Texas at San Antonio, San Antonio, TX).</td>
</tr>
<tr>
<td>1993</td>
<td>Pots Made of Memories, Southwest Craft Center, San Antonio, Texas. One Person Show.</td>
</tr>
<tr>
<td>1992</td>
<td>University of Dallas, Dallas, Texas, Ceramics Invitational.</td>
</tr>
<tr>
<td>1991</td>
<td>Fine Arts Center, Rejoice, Lubbock, Texas, Invitational.</td>
</tr>
<tr>
<td>1991</td>
<td>Arts Center/Old Forge, Old Forge, New York, Invitational.</td>
</tr>
<tr>
<td>1991</td>
<td>Herkimer County Community College, Herkimer County, New York, Invitational.</td>
</tr>
</tbody>
</table>


1991  Handcrafters Gallery, Santa Fe, New Mexico, Group Exhibition.

1990  Milagro de Taos, Taos, New Mexico, Group Exhibition.

1990  Sul Ross University, Alpine, Texas, Group Exhibition.

1990  McMurry College, Abilene, Texas, Invitational Exhibition.

1990  William Campbell Contemporary Art, Fort Worth, Texas, Invitational Exhibition.


1989  Carver Art Center, San Antonio, Texas, Two Person Exhibition, Invitational.

1989  Yuma Art Symposium, 10 years after, Arizona Western College, Yuma, Arizona, Invitational Exhibition.

1989  Sul Ross University, Alpine, Texas, Group Exhibition, Invitational.

1989  Euphrates Gallery, Kansas City, Missouri, Group Exhibition, (NCECA), Invitational.

1988  "The Collector’s Treasures," Texas Tech University Museum. Lubbock, Texas, Invitational Exhibition


1988  The Rattlesnake Canyon Exhibition, Fine Arts Center, Lubbock, Texas, Group Exhibition.

1988  Handcrafters Gallery, Santa Fe, New Mexico, Group Exhibition.

1987  Syracuse University, Invitational, Syracuse, New York, Folk Arts Center (NCECA), Group Exhibition.

1987  Handcrafters Gallery, Santa Fe, New Mexico, Group Exhibition.


1987  Chicago International Art Exposition, Chicago, Illinois, represented by Lakeside Studios.

1987  Wichita Falls Museum, Wichita Falls, Texas, Two Person Exhibition.

1986  Daugherty Art Center, Austin, Texas, One Person Exhibition, Invitational.

1986  Yuma Symposium 7, Arizona Western College, Yuma, Arizona, Lecture and Group
1986  Creighton Clay Invitational, Creighton University, Omaha, Nebraska, Group.
        Exhibition, Invitational.

1986  Transposition/Collaborations, San Antonio Art Institute, San Antonio, Texas, Invitational
        Exhibition, (NCECA).

1986  Texas Clay, San Antonio Municipal Auditorium, San Antonio, Texas, Invitational
        Exhibition, (NCECA).

1985  Texas Tech Museum, Lubbock, Texas, Faculty Exhibition.

1985  Texas Designers Craftsmen, Texas Tech Museum, Lubbock, Texas, Juried Exhibition.

1985  Chicago International Art Exposition, Represented by Lakeside Studios.

1985  Lakeside Studios, Lakeside, Michigan, Group Exhibition.

1984  New Mexico Junior College, Hobbs, New Mexico, Two Person Exhibition.

1984  Lakeside Studios, Lakeside, Michigan, Two Person Exhibition.

1984  Chicago International Art Exposition, represented by Lakeside Studios.


1984  31 Texas Artists, Annie Hawkins Gallery, Houston, Texas, Group Exhibition.

1983  MacKenzie Terrace Pottery Center, Retrospective Exhibition, Texas Tech Museum,
        Lubbock, Texas.

1983  Midland College, Texas Tech, Faculty Invitational Exhibition.

1983  Southwest Regional Clay Invitational, in conjunction with the Southwest Regional
        Ceramics Conference, University of New Mexico Museum in Albuquerque, Albuquerque, New
        Mexico,

1983  Amarillo Art Center, Amarillo, Texas, One Person Exhibition.

1983  New Mexico Junior College, Hobbs, New Mexico, One Person Exhibition.

1983  Drawings on Clay, Northern Arizona University, Flagstaff, Arizona, Invitational
        Exhibition.


1982  Associates, Plus, Gallery of Fine Arts, Dallas, Texas, Group Exhibition.

1982  Lubbock Lights Artists Cooperative, Lubbock, Texas, Two Person Exhibition.

1982  Sonya’s Gallery of Fine Art and Jewelry, Odessa, Texas Group Exhibition.
1982  Corpus Christi State University, Oso Bay Biennial, Invitational Exhibition.
1981  East Texas State University, Commerce, Texas, Invitational Exhibition.
1981  Roth Art Series, College of the Southwest, Hobbs, New Mexico, Invitational Exhibition.
1981  Clay Az Art IV, Northern Arizona University, Flagstaff, Arizona, Invitational Exhibition.
1981  Instructors of Clay, Texas Tech University, Lubbock, Texas, Invitational Exhibition.
1980  Inside Texas Borders, in the South Texas Artmobile, Corpus Christi State University, Corpus Christi, Texas, Invitational Exhibition.
1980  Carlsbad Fine Art Museum, Carlsbad, New Mexico, Invitational Exhibition.
1980  Marietta National “80” Marietta College, Marietta, Ohio, Juried Exhibition.
1980  Northern Arizona, University, Flagstaff, Arizona, Invitational Exhibition.
1980  Great Fall’s National Exhibition, Fall River, Mass., Juried Exhibition.
1980  College Artist/Instructor, Hobbs, New Mexico, Invitational Exhibition.
1979  Two Person Exhibition, Texas Tech University, Lubbock, Texas, Invitational Exhibition.
1979  Clay on the Wall, Garden and Arts Center, Lubbock, Texas, Invitational Exhibition.
1978  The O’Neil Gallery, Lubbock, Texas, One Person Exhibition.
1978  Contemporary Design Show, Texas Tech University, Lubbock, Texas, Invitational Exhibition.
1978  Five Texas Artists, Garden and Arts Center, Lubbock, Texas, Invitational Exhibition.
1977  Matric Gallery, Indiana University, Bloomington, Indiana, Two Person Exhibition, Invitational.
1976  African-American Arts Institute, Bloomington, Indiana, Group Exhibition.
1976  The Unicorn Gallery, Bloomington, Indiana, Invitational Exhibition.
1975  Arbutus Gallery, Indiana University, Bloomington, Indiana, Invitational Exhibition.
1975  Floyd County Museum, New Albany, Indiana, Two Person Exhibition.
1975  Indiana Central Gallery, Indianapolis, Indiana, Invitational Exhibition.
Transylvania University, Lexington, Kentucky, Invitational Exhibition.
Brian C. R. Zugay, Ph.D.
4519 Seventy-first Street, No. 1910
Lubbock, Texas  79424
(806) 797-0579
brian.zugay@ttu.edu

Education

Ph.D., History of Art and Architecture, Brown University, 2004
Dissertation: “Towards a ‘New Era’ in Church Building: Architectural Reform in American Protestantism in the Nineteenth and Early-Twentieth Centuries” (Dietrich Neumann, advisor)

A.M., History of Art and Architecture, Brown University, 1995
Thesis: “Problems of Dynastic Succession and the Book of Hours of Jeanne d’Évreux, ca. 1324-1328” (Sheila Bonde, advisor)

B.A., Architecture and History, Carnegie Mellon University, 1992

Areas of Concentration

Eighteenth, nineteenth, twentieth, and twentieth-first-century American and European architecture and urbanism; American religious architecture and visual culture; History of the architectural profession in the United States.

Professional Teaching Appointments

2013 – present  Associate Professor of Architecture
Texas Tech University, College of Architecture, Lubbock, TX

2007 – 2013  Assistant Professor of Architecture
Texas Tech University, College of Architecture, Lubbock, TX

2005 – 2007  Assistant Professor of Art History and Program Director of Museum Studies
Framingham State College, Department of Art and Music, Framingham, MA

2004 – 2005  Lecturer of Art and Architectural History
Clemson University, College of Architecture, Arts and Humanities, Clemson, SC

Publications


Publications in Process

Frontier Church Extension, and Protestant Architecture in Nineteenth-Century America (proposal in process for University of Minnesota Press).

“The Baptist Model Church Competition of 1881: Church Extension and the Modernization of Baptist Church Architecture” (in process, for submission to American Baptist Quarterly).

“The Interchurch World Movement’s Standards for City Church Plants” (in process, for submission to the Journal of the Society of Architectural Historians).


Scholarly Papers Presented

“The Role of History in Historic Preservation: Exploring America’s Forgotten Mail-Order Churches,” Cultural Heritage Research Symposium, Celebrating Professor John Poston White, AIA in Teaching and Research, College of Architecture, Texas Tech University, Lubbock, TX, September 2011.


Additional Conference Participation

Invited Respondent to session panel “Sacralizing Cities and the Transformation of a Nation” with papers by Leonard Norman Primiano, Jeanne Kilde, and David Bains, Space, Place, and Religious Meaning Section, Annual Meeting of the American Academy of Religion, Chicago, IL, November 18, 2012.


Public Presentations and Guest Lectures

“Frank Lloyd Wright and the Usonian House.” Public lecture and gallery tour for “Frank Lloyd Wright’s Samara: A Mid-Century Dream Home,” Museum of Texas Tech University, Lubbock, TX, May 2014.

“The Academic Collector and the Scholarly Collection: Reflections on a Twenty-first-century Professor’s Kunstkammern,” Re-Presentations, Symposium of Faculty Scholarship, College of Architecture, Texas Tech University, Lubbock, TX, February 2012.

“New Directions for Texas Religious Architecture,” Annual Preservation Meeting, Texas Historical Commission, Austin, TX, April 2011.

“Organizational Approaches to American Church Architecture,” Texas Sacred Places Project Steering Committee Meeting, Partners for Sacred Places, held at Preservation Texas, Austin, TX, January 2010.

“Mail-Order Churches on the American Plains,” Faculty Scholarship Symposium, College of Architecture, Texas Tech University, Lubbock, TX, November 2009.

“Early Kansas Methodist Churches,” Address before the Kansas East Annual Conference of the United Methodist Church, Baldwin City, KS, June 2009.

“American Religious Architecture,” Series of three lectures for Professor Gary Smith’s course ARCH 5325 Conservation Policies, College of Architecture, Texas Tech University, Lubbock, TX, February 2009.
**Reviewer - Awards**

FY2015 Scholarship Catalyst Program, Reviewer for Social Sciences and Arts and Humanities Grants, Office of the President, Provost, and Vice President of Research, Texas Tech University, Lubbock, TX, October 2014.


**Reviewer - Publications**


**Thesis Supervision**


**Awards and Honors**

Nominee for 2011 Hemphill-Wells New Professor Excellence in Teaching Award, Texas Tech University, nominated by the College of Architecture, Fall 2010

President’s Award for Excellence in Teaching, Texas Tech University, Spring 2010

Presidential Award for Excellence in Teaching, Brown University, 1999

Curatorial Assistant Fellowship, Department of Prints, Drawings, and Photographs, Museum of Art, Rhode Island School of Design, Providence, RI, 1997-1998

Phi Alpha Theta History Honors Society, lifetime member, initiated 1992

Ludwig Scaheffer Award for Excellence in Historical Research, inaugural recipient, Carnegie Mellon University, 1992
Grants

FY12 Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences, Texas Tech University, “Catalogue of American Stock-Plan Church Designs,” 2011, $2,760

Texas Tech Alumni Association Travel Grant, 2011, $292

Gloria Lyerla Memorial Library Research Grant, Texas Tech University, “John Augustus Dempwolf and Lutheran Mail-Order Church Design of the 1890s,” 2010, $750

National Endowment for the Humanities Summer Stipend, “Methodist Mail-Order Churches on the American Plains,” 2009. $6,000 [Specially designated by the NEH as a “We the People” project]


Maverick Scholarship, The American Friends of The Attingham Summer School, 1999

Graduate Student Writing Grant, Department of History of Art and Architecture, Brown University, 1999

June Fellowship for Summer Research, Graduate School, Brown University, 1998 and 2000

Summer Research and Travel Grant, Department of History of Art and Architecture, Brown University, 1997 and 1998

Henry Luce Foundation/American Council of Learned Societies Dissertation Fellowship in American Art, Alternate, 1996

Horton Fellowship, Museum of Early Southern Decorative Arts, 1994

Acknowledgments and Citations in Other Scholars’ Work


**References in News Articles**

Williams, Lindsey. “Long-lost skull threatens Punta Gorda landmark,” *Punta Gorda Herald* [FL], January 4, 2004; quoted in article on architect Benjamin D. Price.


**Additional Teaching Experience**

Brown University, Department of History of Art and Architecture
- HA 10: Traditional Chinese Architecture and Urbanism, Teaching Assistant, Fall 1998
- HA 86: Contemporary Architecture, Head Teaching Assistant, Spring 1997
- HA 85: Modern Architecture, Head Teaching Assistant, Fall 1996
- HA 70: Nineteenth-Century Architecture, Guest Lecturer, Spring 1996
- HA 85: Twentieth-Century Architecture, Teaching Assistant, Fall 1994
- HA 75: Visual Culture in Early-Nineteenth-Century Europe, Teaching Assistant, Spring 1994
- HA 70: Nineteenth-Century Architecture, Teaching Assistant, Fall 1993

Rhode Island School of Design, Department of Art and Architectural History
- H102: Western Art and Architectural History II, Teaching Assistant, Spring 1996
- H101: Western Art and Architectural History I, Teaching Assistant, Fall 1995
- H102: Western Art and Architectural History II, Teaching Assistant, Spring 1995

Carnegie Mellon University, Department of Architecture
- North American Architecture, Colonization to 1876, Teaching Assistant, Fall 1991

**Teaching Development**

Invited Participant, Faculty Pilot Group for WebCT CE 4.1 conversion to Blackboard CE 6.2, Teaching, Learning, and Technology Center, Texas Tech University, Fall 2008

Participant, Faculty Seminars in Critical Thinking, Framingham State College, 2005-2007

Participant, First-Year Faculty Seminars, Framingham State College, 2005-2006

Education Committee Member, Society of Architectural Historians, 1998-2000

Individual Teaching Consultant, Harriet W. Sheridan Center for Teaching and Learning, Brown University, 1997-2000

Certificate, Professional Development Seminar for Advanced Graduate Students, Harriet W. Sheridan Center for Teaching and Learning, Brown University, 1999

Teaching Certificate, Sheridan Seminar, Harriet W. Sheridan Center for Teaching and Learning, Brown University, 1994

**Miscellaneous Work Experience**
Research Associate, Lerner|Ladds Architects, Inc., Providence, RI, 1997-2000

Curatorial Assistant, Department of Prints, Drawings, and Photographs, Museum of Art, Rhode Island School of Design, Providence, RI, 1997-1998


**Study Programs**

Summer School Fellow, The Attingham Trust for the Study of Country Houses and Collections in Britain, 1999

Summer Institute Fellow, Museum of Early Southern Decorative Arts, Winston-Salem, NC, 1994

Summer Fellow, Historic Deerfield, Inc., Deerfield, MA, 1992

**Related Activities and Service**

Texas Tech University Core Curriculum Committee; Language, Philosophy, and Culture Subcommittee, September 2014 – present

Mentor to Dr. Robert A. Gonzalez, Associate Professor, Mentor Committee, College of Architecture, August 2013 – present

Post-tenure Review Committee Member for Professor Jimmie Davis, College of Architecture, Spring 2014

Faculty Awards Committee, College of Architecture, Texas Tech University; Chairman, August 2013 – August 2014

Ad Hoc Tenure Operating Procedures Committee, College of Architecture, Texas Tech University, March 2013 – September 2014

Juror, Best Student Essay/Paper Competition, in conjunction with “Designing Across the Spectrum – Designing in Context” Historic Preservation Symposium, College of Architecture, Texas Tech University, October 2012

Texas Tech University Honors College Advisory Committee, College of Architecture representative, September 2012 - present

Steering Committee, Texas Sacred Places Project, Partners for Sacred Places, Philadelphia, PA, and Fort Worth, TX, 2008 – present

Texas Tech University Core Curriculum Committee; Visual and Performing Arts Subcommittee, January 2011 – Spring 2012

Graduate Council, College of Architecture Representative, Texas Tech University, November 2009 – August 2010; Graduate Faculty Subcommittee, November 2009 – August 2010

Grade Appeals Committee, College of Architecture, Texas Tech University, February 2010 – August 2011; Chairman, Fall 2010
Scholarship Committee, College of Architecture, Texas Tech University, January 2008 – present; Chairman, September 2008 – August 2011

Exhibition Committee, College of Architecture, Texas Tech University, 2007 – 2009

Historic Preservation Program Committee, College of Architecture, Texas Tech University, 2007 – present

Architecture Library Advisory Committee, College of Architecture, Texas Tech University, 2007 – present; Chairman, September 2009 – present

Texas State Employees Charitable Contribution Campaign, Coordinator for the College of Architecture, Texas Tech University, September 2008 – August 2012, August 2013 – present

Art History Faculty Liaison to the Museum of Fine Arts, Boston, Framingham State College, 2006-2007

Faculty Advisor, Art History Club, Framingham State College, 2005-2007

Campus Planning Committee Member, Brown University, 1993-1995

**Professional Memberships**

American Academy of Religion
American Culture Association
College Art Association
The Pennsylvania German Society
Society of Architectural Historians
Vernacular Architecture Forum

**References**

References available upon request.
APPENDIX N
NAAB Accreditation – Focus Visit 2012

Texas Tech University
College of Architecture

Focus Evaluation Team Report

Master of Architecture
(pre-professional undergraduate degree + 42 graduate credits)

The National Architectural Accrediting Board
October 2012

The National Architectural Accrediting Board (NAAB), established in 1940, is the sole agency authorized to accredit U.S. professional degree programs in architecture. Because most state registration boards in the United States require any applicant for licensure to have graduated from an NAAB-accredited program, obtaining such a degree is an essential aspect of preparing for the professional practice of architecture.
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1. Summary of Team Findings

1. Team Comments

The team thanks Dean Vernoy and the academic staff at Texas Tech University for their prompt and collaborative response to the team’s requests for information throughout the FE process.
Texas Tech University  
Focused Evaluation Team Report  
October 2012

II. Compliance with the Conditions for Accreditation

Program Response to the NAAB Focused Criteria

Schools must respond to the interests of the collateral organizations that make up the NAAB as set forth by this edition of the NAAB Conditions for Accreditation. Each school is expected to address these interests consistent with its scholastic identity and mission.

12. Professional Degrees and Curriculum

The NAAB accredits the following professional degree programs: the Bachelor of Architecture (B. Arch.), the Master of Architecture (M. Arch.), and the Doctor of Architecture (D. Arch.). The curricular requirements for awarding these degrees must include professional studies, general studies, and electives. Schools offering the degrees B. Arch., M. Arch., and/or D. Arch. are strongly encouraged to use these degree titles exclusively with NAAB-accredited professional degree programs.

Met [X]  Not Met [ ]

The team concurs with the 2010 visiting team assessment that this condition is met. With regard to the related 2010 VTR Cause of Concern 5.A, the program has demonstrated an articulation of the current curriculum that is comprehensive and readily accessible to students and faculty.

It appears that just prior to the 2010 visit the unit was implementing externally imposed curriculum changes that caused some consternation among students and faculty. None of the requirements of the new curriculum changed existing degree plans, but involved content changes for the comprehensive studio and Architecture course eligibility changes for university general education requirements. While the 2010 visit was reviewed under the 2004 conditions the comprehensive course changes were implemented to reflect anticipated 2009 Conditions of Accreditation criterion. Nevertheless these changes were intentional and managed through unit advising.

Such advising changes are communicated and monitored by cohort and are managed through required individual face-to-face meetings, as well as automated tracking, degree audits and online advising sessions. The unit advising resources have been in place for over ten years and seem adequate as well as effective. Furthermore it appears that the concerns about curricular changes that surfaced during the 2010 visit have subsided and the program has begun to monitor satisfaction of student advising through a school-wide survey. While only one year of data has been captured, and respondents represent less than 7% of the total student body, the team is satisfied that the policies, procedures and assessment practices of the program represent required minimum standards.
IIII. Appendices

Appendix A: The Visiting Team

Lead Reviewer, Representing the Academy
Nathaniel Quincy Belcher, AIA
Director and Professor
The H. Campbell and Eleanor R. Stuckeman
School of Architecture and Landscape Architecture
The Pennsylvania State University
121 Stuckeman Family Building
University Park, PA 16802
(814) 865-6112
(814) 863-8137 fax
nqb3@psu.edu

Secondary Reviewer, Representing the Profession
Andrew Caruso, AIA, NCARB, LEED® AP BD+C, CDT
Head of Intern Development and Academic Outreach
Gensler
2020 K Street, NW
Suite 200
Washington, DC 20006
(202) 721-5420
andrew_caruso@gensler.com
IV. Report Signatures

Respectfully submitted,

Nathaniel Quincy Belcher, AIA
Lead Reviewer

Representing the Academy

Andrew Caruso, AIA, NCARB, LEED® AP BD+C, CDT
Secondary Reviewer

Representing the Profession
January 6, 2012

Andrew Vernooy, AIA  
Dean  
College of Architecture  
Texas Tech University  
P.O. Box 42091  
Lubbock, TX 79409-2091

Dear Andrew,

In accordance with the 2010 decision by the National Architectural Accrediting Board, the Texas Tech University Masters of Architecture will undergo a Focused Evaluation in 2012. The scope of the Focused Evaluation as outlined in the decision letter sent on July 27, 2010 will be on the following 2004 Conditions. Please note the numbers in parentheses correspond to the 2009 Conditions for Accreditation.

Professional Degrees and Curriculum (M. Arch. only) (II.2.1)


This report is due on or before June 1, 2012 and should be sent electronically to cpair@naab.org.

Once the Special Program FE Report is received in the office, the NAAB will propose a two-person review team. Focused Evaluations may or may not include a visit to the program. The decision to request additional information or to schedule a visit is made by the FE Team. For additional information, please consult the Procedures at www.naab.org. Decisions on the results of Focused Evaluations are generally made in the fall.

If you have questions about the Focused Evaluation process, please do not hesitate to contact the NAAB at 202-783-2007 or by electronic mail at arutledge@naab.org.

Thank you,

Andrea S. Rutledge, CAE  
Executive Director

Cc: Cassandra Pair  
Nathaniel Quincy Belcher, AIA
January 6, 2012

Andrew Vermooy, AIA
Dean
College of Architecture
Texas Tech University
P.O. Box 42091
Lubbock, TX 79409-2091

Dear Andrew,

The purpose of this letter is to address the two questions embedded in the last two annual reports submitted by Texas Tech through the National Architectural Accrediting Board’s (NAAB’s) Annual Report Submission (ARS) system.

Although the narrative section of the annual report is not the appropriate vehicle for submitting the questions you have raised, I will respond here.

First, you have asked for an explanation of the reasoning behind the decision of the Board to require a focused evaluation in 2012 on professional degrees and curriculum even though this condition was met in 2010. Under the terms of The NAAB Procedures for Accreditation, 2009 Edition, focused evaluations may include Causes of Concern from the most recent VTR. Thus, the focused evaluation was based on the team’s Causes of Concern regarding a recent curriculum revision and its effect on student advising (2010 VTR, p. 4). A letter addressing the procedure for a focused evaluation will be sent under separate cover.

Next, you have requested a copy of the 2010 memorandum regarding the El Paso initiative. A copy of that memorandum is enclosed. However, I feel that is important to reinforce several points.

1. As you will recall the 2010 Visiting Team Report specifically identified the El Paso program as follows:

   "... the El Paso/TTU partnership culminates in the B.S. in Architecture, which is a prerequisite for admission to the M. Arch.; however this team did not assess the El Paso program against the NAAB Conditions."

2. The memorandum was prepared after the July 2010 decision was transmitted to the university. The memo is not considered part of the record of the 2010 NAAB visit nor is it part of the record of the program’s accreditation. Further, it was not submitted to the Board as part of the 2010 VTR, nor was it reviewed while making the 2010 accreditation decision regarding the M. Arch.

3. Because the program in El Paso culminates in a preprofessional degree and because the memorandum does not constitute part of the M. Arch. accreditation record, the program is not expected to respond to any item in the memorandum regarding the El Paso initiative.
The NAAB is interested in learning more about partnerships such as the one Texas Tech has established in El Paso, in order to consider how these institutional relationships should or could be addressed in the next edition of The NAAB Conditions for Accreditation. Thus, the two members of the team who visited El Paso were asked to prepare this memorandum separately from the VTR and address it to the NAAB’s Assessment and Evaluation Committee. The intent was to identify the matters that might be raised in the accrediting process as more institutions establish or expand partnerships like this. Recently, the NAAB commissioned additional study of the role community colleges may and do play in NAAB-accredited programs. The memo prepared in 2010 will inform this work as well.

Finally, the formal review of the 2011 Texas Tech annual report narrative and the program’s progress toward addressing the deficiencies identified in the 2010 VTR will be completed by May 31, 2012. If the program wishes to reduce its reporting burden between now and the deadlines for the next Architecture Program Report (2015), please attach syllabi, showing assignments, as well as copies of student work prepared for those assignments to the next report.

If you have other questions, please do not hesitate to contact me.

Sincerely,

[Signature]

Andrea S. Rutledge, CAE
Executive Director

Cc: Keelan P. Kaiser, AIA
    Cassandra Pair
    Janet Rumbarger

Enclosed
Special Program Focused Evaluation Report—College of Architecture, Texas Tech University

Background and Introduction:

The July 27, 2010 letter from NAAB President, Wendy Ornelas, FAIA, specifies the Focused Evaluation as follows:

“As a result, the professional architecture program: Master of Architecture was formally granted a six-year term of accreditation with the stipulation that a focused evaluation be scheduled in two years to look at Professional Degrees and Curriculum and the progress that has been made in this area. 12. Professional Degrees and Curriculum”

The January 6, letter of Executive Director Andrea S. Rutledge, CAE, clarified this request as follows:

“Thus, the focused evaluation was based on the team’s Causes of Concern regarding a recent curriculum revision and its effect on student advising (2010 VTR, p. 4).”

The 2010 Visiting Team Report, page 4, Item 5, Causes for Concern makes the following statements:

“A. Curriculum Revision: The program has revised the curriculum extensively since the last team visit (2004) with the resulting need to methodically assess curricular effectiveness. These revisions also affect student advising processes to advise all students with such curricular complexity and increased points of access.
B. Studio Culture: Future attention should be paid to implementing and assessing the Studio Culture Policy (Condition 3.5) with the formal and ongoing input of students.
C. Physical Resources: The College of Architecture building does not fully comply with current standards for life safety and accessibility.”

Program Response:

For clarification, the 2010 Visiting Team found “12 Professional Degrees and Curriculum (II.2.1)” MET in its review of the program. From the 2010 VTR:

Condition 11, Professional Degrees and Curriculum (in 2004):

2010 Visiting Team Assessment: the team finds this Condition now MET through curricular revision; sufficient opportunity for “general studies” is provided through the university requirement that all students complete through the “Uniform Undergraduate Degree Requirement” (see University Catalog, pp. 42-48) comprised of five Requirements,
Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 "Core"/Elective hours is included in the curriculum inclusive of a 3 hour "Diversity" course that can be chosen from among 44 courses, two (2) of which are architecture options.

Met [x] Condition 12, Professional Degrees and Curriculum (in 2010)

2010 Visiting Team Assessment: Texas Tech University requires all students to complete "Uniform Undergraduate Degree Requirements" comprised of five components: General Requirements, Core Curriculum Requirements, Multicultural Requirements, Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 "Core"/Elective hours is included in the curriculum inclusive of a 3 hour "Diversity" course that can be chosen from among 44 courses, two (2) of which are architecture options.

The College has continued to open up Core/Elective studies for our students. The curriculum committee has eliminated one professional course concerned with research methods in order to open up an additional graduate architecture elective. This is in turn allowed the College to refocus ARCH 2342 from Architectural design drawing to an art elective renamed 'Creative Process'. The College has seven full-time members of the faculty who are regionally and nationally recognized artists. These instructors teach the Creative Process course by focusing on art media. Art instruction is not available to the architecture students from the School of Art because they do not have the resources to address all of our students, so the College supports this Core study area with a team of art instructors of its own. As they are encouraged to focus on their own media of expertise, this course has made a significant impact on the cultural breadth of the professional curriculum.

Curriculum Revision:

At the end of 2007, the College began a curriculum revision process that lasted almost two years. This process was initiated in response to anticipated changes in the NAAB criteria that included an expanded set of requirements for Comprehensive Studio. Even though the 2010 review was to be on the 2004 Conditions, the College felt that the time was right to begin a thoughtful, engaged move to embrace the proposed Conditions. Every member of the faculty was involved in the process; with three different committees involved, the leadership for the process was distributed to half of the tenured and tenure track faculty members. This process was carefully documented for the Visiting Team. The Visiting Team arrived during the first academic year of implementation of the new curriculum.

Studio Culture:

The Studio Culture policy was written as part of the College’s contribution to the University’s Quality Enhancement Plan, which focused on Ethics. The QEP was required by SACS-COC, the accrediting body of the University. It was written with that goal in mind and was not fully engaged when the Visiting Team arrived.
Since then, the Studio Culture Policy has continued to be a living document with revisions proposed by a committee that includes faculty and students (see part ii of the report).

Physical Resources:

The College was updated for issues of accessibility in 2004. As part of this renovation the restrooms on the 5th and 10th floors were converted to accommodate the Texas Accessibility Standards. This was not a question at the time of the Visiting Team's review, however conversion of another set of restrooms is being contemplated. The question most present, at the time of the review, was the mandate from the State Fire Marshal that all tall buildings at institutions of higher education across the state be sprinkled. This project was delayed at the time.

ii Changes that Have Been Made:

Curriculum Revision:

Assessment: The College has methodically assessed the changes made in the curriculum during the two year period, 2008-2009, leading up to the Visiting Team arrival in 2010. Since the visit, at the end of each semester, the College has invited external reviewers to review all of the design work—this past year 14 external reviewers were brought in. During the three days of reviews at the end of each semester, the Chair and the Associate Dean for Academics discuss the studio work with the external reviewers. The day after the reviews are over, Dead Day, the full faculty gathers to tour all levels of studio work, stopping to discuss issues as the tour progresses. Then they meet in the Community Lounge, on the 10th floor, to discuss: comments made by the external reviewers, learning outcomes, the evidence of NAAB SPC that were not met in the last VTR, the design curriculum and the integration of other courses into the curriculum. Notes are taken by the College Administration. The College Administration then spends the next two days reviewing all of the comments and reviewing the work of the studios and the adjacent curriculum. These notes will result in level-wide communications to the faculty regarding specific areas of the curriculum. In the fall, the general conversation was aimed at the role of the coordinator in the core studios—second and third year. This past semester, the faculty discussion focused on the expectations of core studios, 2502 and 3502—second and third year respectively. A copy of the general notes sent to faculty teaching second year second semester studio is attached to this report. Individual instructors also receive combined feedback from the external reviewers, the faculty meeting on Dead Day and the Administration's review. A sample of these notes from across the curriculum is attached. This process, while involved, has helped us build a shared set of aspirations for each level of design and the curriculum that
supports it. It also gives the Administration of the College an ongoing sense of curricular effectiveness.

Advising: The College has three full time advisors for 800 students and one half time advisor for the El Paso program—50 students. The Lubbock advisors have a combined advising experience of 25 years. All students must be individually advised, each semester, in order to register to continue with their studies in Architecture. Outside of advising related to course registration, the Advising Office is open from 8 am to 5 pm Monday through Friday. Advisors are available to students by appointment, dropping in, telephoning and emailing. Advisors hold general meetings two times a year to discuss common issues and they will meet with the Administration whenever major changes are made to the curriculum. After advising, students are encouraged to fill out a survey of advising effectiveness. A copy of this survey and recent results are attached. Students who experience suspension and/or probation problems are asked to fill out a Probation/Suspension Academic Self-Assessment survey. A copy of this survey and the letter that accompanies it is attached. While the changes prior to 2010 were extensive, the advising process has been excellent. The Director of Academic Studies, who oversees advising sits on the Deans’ Council—the policy making body of the College—and the Coordinator of Advising sits on the Administrative Council—the coordinating body of the College.

Studio Culture:

As was suggested by the Visiting Team at their exit interview, the College has revised the Studio Culture Policy with a committee of faculty members and students. A copy of the new Studio Culture Policy is attached to this report. A copy of the Studio Culture Task Force Meeting Minutes is also attached. The Studio Culture Policy is on the College web page and is distributed to all design students at the beginning of the academic year.

Physical Resources:

The renovation of the College of Architecture to address life safety issues raised by the State Fire Marshal’s Office has begun this month. Please see the attached April 16, 2012 letter from the Texas Department of Insurance that outlines the scope of work to be addressed by this project. Please also find the attached May 25, 2012 letter from the University Sr. Project Manager Debbie Griffin acknowledging that work is beginning in May of 2012 and that it is scheduled to be substantially complete August 15, 2013. The fire suppression system and ancillary renovations will cost the University approximately $8 million.

Respectfully submitted May 30, 2012,

Andrew Vernooy AIA, Dean
Second Year Second Semester Design—2502 Evaluations

20 May 2012

The end of semester reviews, notes from external critics, the traditional faculty tour and meeting on Dead Day and an extensive review of the second year work by the College administration—Chair, Associate Dean for Academics and Dean—have led to the following set of aspirations and expectations for the second semester of second year design—2502. The first semester of second year ARCH 2501 dealt with BASIC-INTERNAL design concerns: “practical-drawing” as: inquiries/form/transformation/composition/spatial modulation. (catalogue)

Aspirations: BASIC-EXTERNAL ARCH 2502 should introduce design skills that are external to architectural “practice-drawing” as inquiry and analysis, and integration of building elements with site and program information. (catalogue)


Expectations: This semester should continue the abstract formal manipulation skills developed in 2501 through 2D and 3D exercises. The introduction of simple, but sophisticated, programmatic requirements should engage traditional and contemporary methods of graphic/analytical representation. Social, community and personal spatial concerns should be represented in verbal and graphic fashion in order to train students to move fluidly from idea to diagram to solution. The plan should be occupied with room scale equipment and furnishings to give students a sense of scale logic and to ‘put them into’ the spaces that they design. The site should be engaged at a level of specificity that includes: grading, planting (site-space definition), water detention and runoff, circulation and clear response to a graphically driven site analysis, which includes climatic and programmatic information. Tectonic sophistication should be evident: diagrammatic-accurate wall and platform thicknesses, openings accurately represented, diagrammatic structural/spatial relationships should be clearly indicated, and a vocabulary of professionally clear graphic conventions should be instilled.

Observations:

- Reviewers felt that, overall, the engagement with the site was weak. The topographic realities of the site are still not embraced at a level of detail that demands a formal solution. Simple grading skills should be carefully explored. The building should extend into the site in a physical and programmatic manner. Use trees to articulate site-space with compositional objectives.
• Plans and sections need to be more accurately drawn. Faculty discussion returned often to the importance of instilling accurate tectonic conventions in the student’s work.

• The administration noted that accurate delineation of windows, glazing and envelope conditions made a big difference in the impressions that some studios made over others.

• While specific investigation of structural systems occurs in the first semester of the third year, the students should have a clear notion of ‘support and span’ as indicated in plan and building section. Studios with this level of clarity were described as “more competent” by the external reviewers.

Conclusions: Last semester’s walk-through and discussion focused on the role of the coordinator. It was felt that the presence of specific, focused coordination helped the quality of the student work—across the board. This semester, the discussion focused more on the method by which discernable expectations can be commonly understood across all sections in a level, and from level to level. The observations from our external reviewers, our colleagues and the administration that are cited above provide a clear direction for next year’s core, second year studios.
Individual Notes Sent to Faculty – 20 May 2012

Construction I – Daniel Pruske

+ Focus on materials, methods, assemblies
+ Quiz every Tuesday
+ Start at the ground w/soil
+ Basic introduction of project to whole systems first 4 weeks
+ Lab – diagram of project – i.e. wall section w/basement floors + roof + screen wall
  - Students had to do research – to pull together the drawings
  ➞ Use 3D wall types
+ Detailed elevation & wall section required, did drawings in teams of 2 (also let them do model, but as an option
+ Conventions are an important part of the construction course

Construction II – Josh Nason

+ Series of 3 models: forces, system precedent, studio
+ Drawings: small details/sketches = look at in lab
+ Rhino – Rhino BIM Plugin
+ LISA – structure software possible for next semester
  - Math acumen is still a challenge for students

2nd Year second semester – Jeff Nesbit

+ 4 phases – each phase evolves and rotates into next project – precedent/site analysis/folly/programmed phase
+ Prescribed (sq. ft.) programs 3000 – 5000 sq. ft.
+ Site was addressed in phase 2 & 3
  ➞ We will need to address in an “ability” fashion – the predesign – client & user needs
  ➞ Site characteristics are explored
  - “Accessibility” needs more attention

3rd year second semester – Joe Aranha

- Environmental systems choice should be clearer
+ Two projects – infill + separate buildings.
+ Envelopes relate well to climate adaptations
+ Structure and code response is clear
- Site analysis required
- Comprehensive program determining design not development drawings that question various aspects of building technology
- Windows and glazing need more definition in plan
  ➞ Have students write about the program

Graduate Comprehensive Design – Daniel Pruske
Individual Notes Sent to Faculty – 20 May 2012

+ Single student change from joint projects
  This was a challenge ⇒ Project was smaller
- Master Plan was too much for Comprehensive Studio
- Can't problemize programs, site or structure system as it gets in the way of learning objectives for the Comprehensive Design Studio

Graduate Topical Studio – Kuhn Park and Christian Pongratz

+ Importance of integrating construction IV, Topical and Digital Design
+ Exploration of systems and materials
  and processes ⇒ structure and assembles.
- Importance of a “Personal Agenda” in Topical Studio to support research and investigation skills at the ability level
- Both of these studios need financial support
## Student Advising Survey

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
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<tr>
<td>My advisor is helpful.</td>
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<td>My advisor is knowledgeable about requirements for my major.</td>
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<td>My advisor outlined all mandatory classes for the upcoming semester.</td>
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<td>My advisor asked if I had any concerns or questions about the schedule or any other issues I would like to discuss.</td>
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<td>My advisor asked if there was anything else they could do for me prior to concluding the advising session.</td>
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<td>I feel comfortable looking up and registering for my classes.</td>
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<td>I feel as if I had a clear understanding of what was discussed in the advising session.</td>
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<tr>
<td>Overall, I am satisfied with my advising session this semester.</td>
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*Please turn over for Comment box*

## Comments:

[Blank space for comments]
Greetings,

When a student’s GPA falls below a 2.0, we as advisors, see an opportunity for a self-assessment of academic performance. How can we do that? The first step is to ask you to complete the attached Academic Self-Assessment and return it to an advisor in P²ARC (College of Architecture advising office). This is a document, which when completed, can be utilized to help you reach your educational goals.

Remember our mission in P²ARC is: to educate students by collaborating on education goals and personal achievement.

If you are not reaching your performance expectations as a student, then, there is more that we can do to collaborate with you on your education goals. There are resources on campus that can help you improve your academic progress at Texas Tech, such as the Learning Center (see link below) which can help with tutoring, note taking tips, test preparation, etc.

http://www.depts.ttu.edu/passcntr/PLC/

Please complete the attached Self-Assessment and then meet with an advisor. We will be glad to help you reach your potential as a Red Raider.

Note: If you are on Academic Suspension, you are required to submit this assessment to an Academic Advisor.

Sincerely,

Your Architecture Advisors
College of Architecture
Probation / Suspension
Academic Self-Assessment

Name: ____________________________________________

E-mail: ___________________ Phone: _______________ Date: __________

I was placed on ______ Probation ______ Suspension for the ________ semester.

Your responses below are confidential and will help us assist you. Please complete all items and add any additional comments that you believe your advisor would find useful.

1. List the reason(s) that contributed to your academic difficulty:
   a) ___________________________________________
   b) ___________________________________________
   c) ___________________________________________
   d) ___________________________________________

2. List your areas of strength(s)/skill(s):
   a) ___________________________________________
   b) ___________________________________________
   c) ___________________________________________
   d) ___________________________________________

Which Architecture classes have you completed: ARCH _____, ARCH _____, ARCH _____, ARCH _____.

3. Did you experience difficulty with: If so, why?
   Y N Problems with class attendance? __________________________________________
   __________________________________________
   Y N Problems with an instructor’s teaching style? ______________________________________
   ______________________________________
4. Academic Skills: Did you experience difficulty with:

Y N Reading speed (Do others seem to read much faster than you?)

Y N Reading comprehension (Do others seem to get more from the text than you?)

Y N The mechanics of written work (spelling, punctuation, sentence construction)

Y N The organization of written work in a paper/essay (flow of ideas, detail, order)

Y N Math skills

Y N Note-taking skills (getting it all down, organization, losing main points)

Y N Ability to identify major/supporting points from the lecture/textbooks

Y N Time management

1) On average, how MUCH time do you spend WEEKLY preparing for your classes/studying? ____ Hours

2) On average, how many hours do you spend preparing for an exam? ____ Hours

3) Approximately how many hours each WEEK, on average, do you spend in the following activities:

   (a) Team/club athletics (practice & games) ____________

   (b) Paid employment ____________

   (c) Volunteer/internships ____________

   (d) Clubs (non-athletic) ____________

   (e) Organizations (e.g., Band, theatre) ____________

   (f) Socializing/hanging with friends ____________

   (g) In contact with your family ____________

5. Personal Issues: Did you experience difficulty with: (provide additional comments as needed)

Y N (1) Your residential/living arrangements__________________________

Y N (2) Having a place to study?__________________________

Y N (3) Noise/interference in residence?__________________________

Y N (4) Roommate/Suitemate/Floormate difficulties?__________________________

Y N (5) Relationship problems?__________________________
YN (6) Health problems?

YN (7) Financial problems?

YN (8) Motivation problems?

YN (9) Adjustment to the University?

YN (10) Personal/family problems?

YN (11) Relationship Problems?

6. Course Selection:

List the courses you plan to take and the help you will need to be successful. Students returning from suspension and on probation should consider enrolling in no more than 12 semester hours—full time enrollment.

<table>
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<tr>
<th>Course</th>
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7. Additional Remarks:

____________________________________________________________________
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Texas Tech University College of Architecture
Studio Culture Policy

1.1.2 Learning Culture and Social Equity:

- **Learning Culture:** The program must demonstrate that it provides a positive and respectful learning environment that encourages the fundamental values of optimism, respect, sharing, engagement, and innovation between and among the members of its faculty, student body, administration, and staff in all learning environments both traditional and non-traditional. Further, the program must demonstrate that it encourages students and faculty to appreciate these values as guiding principles of professional conduct throughout their careers, and it addresses health-related issues, such as time management. Finally, the program must document, through narrative and artifacts, its efforts to ensure that all members of the learning community: faculty, staff, and students are aware of these objectives and are advised as to the expectations for ensuring they are met in all elements of the learning culture.

- **Social Equity:** The accredited degree program must provide faculty, students, and staff—irrespective of race, ethnicity, creed, national origin, gender, age, physical ability, or sexual orientation—with a culturally rich educational environment in which each person is equitably able to learn, teach, and work. This includes provisions for students with mobility or learning disabilities. The program must have a clear policy on diversity that is communicated to current and prospective faculty, students, and staff and that is reflected in the distribution of the program's human, physical, and financial resources. Finally, the program must demonstrate that it has a plan in place to maintain or increase the diversity of its faculty, staff, and students when compared with diversity of the institution during the term of the next two accreditation cycles.

  From the NAAB 2009 Conditions for Accreditation

The Architectural Design Studio

The architectural design studio provides a unique and beneficial opportunity for students to learn about respect, the design process, communication, collaboration, presentation, criticism, and innovation. Few other teaching methods make it possible for students to share ideas and concepts and learn by doing, in a problem-based, flexible environment. As such, the College of Architecture (COA) at Texas Tech University takes their responsibility to ensure the ongoing success of the studio environment seriously. While our primary goal is to educate future architects, it is equally important that we also enhance interpersonal, ethical, and critical thinking skills so that each student may become a competent professional, leader, and team collaborator.

(April 1, 2009, Amended: January 27, 2012)
Fundamental Values

- **Optimism** – ensuring an expectation for a sustainable, healthy and better built environment and world.

- **Respect** – ensuring compliance with the TTU Statement of Ethical Principles which states that the University is “committed to the recognition of differences between individuals, the inherent dignity of all individuals, and the elimination of discrimination”, we encourage an environment of mutual respect between and among our faculty, students, and staff, and a tolerant attitude for each individual’s work, intellectual diversity, methods, and differences, and recognition of the values of both theory and practice. Critical comments about another faculty’s teaching pedagogy and assignments are not appropriate in the presence of students. Respect includes discretion when discussing other faculty members, especially with students.

- **Sharing** – encouraging a sharing and questioning of ideas and knowledge through a collaborative and interdisciplinary environment between and among our students and faculty. Students are encouraged to view process work and final presentations in other studios throughout the curriculum as this is helpful in achieving success in the design studio.

- **Engagement** – ensuring a commitment to and eager participation in the studio environment.

- **Innovation** – promoting innovative teaching and learning methods which enhance critical thinking and design skills within a studio setting.

To maintain these values each of us must have a clear understanding of our shared responsibilities.

Studio Etiquette

Faculty and students should maintain an environment that is secure, quiet, respectful, mutually civil, and conducive to working individually and in teams, and to listening to the instructor and to other students.

Time Management

The college supports its students, staff and faculty in leading balanced lives. Students are expected to work intelligently and efficiently, though not necessarily longer, in the studio. The college discourages staying up all night as counterproductive and unhealthy. Time management is included as a learning outcome in the freshmen introductory course “Design, Environment and Society” and the enhancing of this skill should be encouraged

*(April 1, 2009, Amended: January 27, 2012)*
throughout all studio coursework. Faculty members are encouraged to require an appropriate workload in each class.

Learning Assessment

Learning outcomes, policies and assessment methods should be clearly stated in every syllabus. Students are urged to work with faculty to judge when work is substantially complete. Students are entitled to assessment and feedback throughout the semester as this is an integral part of the studio environment. Faculty members have the responsibility and the right to provide criticism and assessment of each student’s work and, as such, it is not a violation of studio culture to do so.

Reviews

Critique is an inherent part of the assessment process in design education. Desk critiques and pin-ups are the most common forms of review. All studio participants are encouraged to exchange ideas, opinions and experiences in a collegial manner.

Formal reviews in a public setting are fundamental to architecture education. This is a unique opportunity for students to communicate ideas through oral and visual presentations. Participation of students, academic faculty, professionals, and community members is expected in public design reviews.

Internal design reviews are held at the completion of each semester by the faculty for the benefit of reviewing the program. Students may or may not be asked to be present during this review process.

Documentation

Documentation of the work completed by the students during the semester is important for the student, the faculty and the college. Printed presentations are necessary and required for end-of-semester reviews in the COA and may be included in student portfolios. Digital documentation is a significant way to archive student work and portfolios. Faculty may require both forms of documentation as a part of any design studio.

Administrative Review of the Policy

Studio Culture is one section of the College of Architecture Policy Manual. As such it is subject to review every three years by a task force of faculty and students appointed by the dean.

Approved by CoA Dean’s Council, 31 January 2012

(April 1, 2009, Amended: January 27, 2012)
Studio Culture Task Force Meeting Minutes

25 October 2011

The meeting began at 5:00 pm in the Community Lounge.

Present:
Gary Smith, Chair; Ben Shacklette, Associate Professor; Kuhn Park, Assistant Professor; Students: William Trotty, Kelly Denker and Peter Longoria.

Chair Smith described the assigned task for the committee members regarding the review of the current Studio Culture Policy.

It was noted that the NAAB Conditions for Accreditation were the 2004 edition and needed to be updated to the current one: 2009. Chair Smith agreed to update it.

Under "Fundamental Values: Sharing" Prof. Shacklette suggested that we add a sentence encouraging students to look at the work produced in other studios throughout the curriculum as it is helpful in their progress.

Prof. Shacklette also noted that under “Reviews”, third paragraph, last sentence, that perhaps it was confusing and we should change it to be more clear.

Chair Smith agreed to rewrite the noted sentences and present them at the next meeting.

The meeting adjourned at 5:55 pm.
Studio Culture Task Force Meeting Minutes

8 November 2011

The meeting began at 5:00 pm in the Community Lounge.

Present:
Gary Smith, Chair; Ben Shacklette, Associate Professor; Kuhn Park, Assistant Professor; Students: William Trotty and Kelly Denker.
Absent: Peter Longoria

Chair Smith provided copies of the revised policy.

All agreed with the changes made since the last meeting.

Discussion about the section “Studio Etiquette”: noted that we might refer to “civility” in the classroom as it was in information provided to all faculty and students by TTU. Also noted that the word “clean” was maybe too strong. Students have a difficult time keeping the studios clean due to the work accomplished in the space. Prof. Shacklette suggested that “secure” might be a better term.

Under “Time Management”, Ms. Kelly Denker suggested that it would be good to include a statement about faculty assigning an appropriate workload to students as assignments often interfere with other coursework.

Chair Smith agreed to make changes in the policy and present them to the committee.

The meeting adjourned at 5:45 pm.
26 January 2012

Chair Smith emailed the revisions to all task force members for their review and comment.

27 January 2012

Responses were received from four of the task force members. See below:

The changes look to be clear and to the point. I accept the revision.
William Trotty

Clear and concise changes. I accept the revision.
Kelly Denker

From: Longoria, Peter
Sent: Friday, January 27, 2012 9:42 AM
To: Shacklette, Ben; Smith, Gary; Park, Kuhn; Denker, Kelly; Trotty, Wm
Subject: RE: Studio Culture Committee Task Force Meeting

I agree with the changes that were made. I accept the revision.
-Peter Longoria

From: Shacklette, Ben
Sent: Friday, January 27, 2012 9:10 AM
To: Smith, Gary; Park, Kuhn; Denker, Kelly; Trotty, Wm; Longoria, Peter
Subject: RE: Studio Culture Committee Task Force Meeting

I ask the committee to give unanimous consent to accept the revision provided.
Ben
Benjamin King Shacklette, AIA
Architect
Associate Professor
Office 510
College of Architecture
Box 42091
Lubbock, Texas 79409-2091
Mobile: 806-392-6558
Office: 806-742-3136 x 260
Fax: 806-742-2855
Ben.Shacklette@ttu.edu<mailto:Ben.Shacklette@ttu.edu>

From: Smith, Gary
Sent: Thursday, January 26, 2012 3:01 PM
To: Shacklette, Ben; Park, Kuhn; Denker, Kelly; Trotty, Wm; Longoria, Peter
Subject: Studio Culture Committee Task Force Meeting
I have attached the latest version for your review. Hot off my laptop, it incorporates all of the changes we discussed at our last meeting in November 2011. Please review and send all of us your comments. Perhaps we can avoid another meeting—or not—and make a decision by email.

Thank you,

Gary W. Smith, Chair
Studio Culture Policy Task Force

31 January 2012
Chair Smith presented the revised policy to the Dean's Council. It was subsequently approved as written.
May 25, 2012

Andrew Vernooy
Dean of Architecture
Box 42091
Lubbock, Texas 79409-2091

Mr. Andrew Vernooy:

This letter is to verify the scope of work planned for the Architecture building. The project start is May 2012 and is scheduled to be substantially complete August 15, 2013.

The scope of work will include a fire alarm system with full smoke detection coverage throughout the building, a complete fire sprinkler system, rated walls and doors leading from the wood shop, as well as the installation of dampers in the mechanical ductwork at the wood shop. Additionally, the existing stairwell exit enclosures will be retrofitted with pressurization systems.

This scope of work has been approved by the Texas Tech Fire Marshal and the State Fire Marshal's Office.

If you have any questions, please feel free to contact me.

Debbie Griffin
Sr. Project Manager

Enclosure

c: Hugh Cronin
   Michael Martin
Texas Department of Insurance
State Fire Marshal's Office, Mail Code 112-FM
333 Guadalupe • P. O. Box 149221, Austin, Texas 78714-9221
512-305-7900 • 512-305-7910 fax • www.tdi.texas.gov

April 16, 2012

Walter James
Fire Marshal
Office of Emergency Management
Texas Tech University

RE: Architecture Building – NFPA 101A Analysis

Mr. James,

The State Fire Marshal's Office has reviewed the NFPA 101A Fire Safety Evaluation System (FSES) analysis conducted by your office for the Architecture building. The Architecture building currently has several noncompliant vertical penetrations that are part of the building's HVAC system. The FSES is dependent on proposed future work including a complete fire sprinkler system utilizing quick response heads, a fire alarm system with full smoke detection coverage and emergency voice capabilities, as well as retrofitting the existing stairwell exit enclosures with pressurization systems. The SFMO feels that these additions to the building, as demonstrated in the FSES, will result in an equivalent level of protection as that provided by the 2009 NFPA 101, Life Safety Code. It should be noted that any outstanding SFMO inspection findings, not addressed in this plan, must also be appropriately addressed.

Please feel free to contact me if you have any questions or concerns.

Thank you,

Josh Lambert
Engineering Specialist/Fire Safety Inspections
Texas State Fire Marshal's Office
Phone: (512) 305-7909
Email: Joshua.Lambert@tdi.state.tx.us
Texas Tech Annual Report for Academic Year 2010

Response to Visiting Team Report
21 April 2010

1. Regarding the El Paso Program, 2010 Visiting Team Assessment: “Because it represents an important initiative for cooperation and articulation between community colleges and state universities, the Team has submitted a separate, informal review of the El Paso/TTU initiative to NAAB’s Assessment and Evaluation Committee for their consideration during the new accreditation review cycle.”

The college has never received a copy of the informal review. Please submit a copy of that report.

2. Condition 11, Professional Degrees and Curriculum (in 2004):

2010 Visiting Team Assessment: the team finds this Condition now MET through curricular revision; sufficient opportunity for “general studies” is provided through the university requirement that all students complete through the “Uniform Undergraduate Degree Requirement” (see University Catalog, pp. 42-48) comprised of five Requirements, Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 “Core”/Elective hours is included in the curriculum inclusive of a 3 hour “Diversity” course that can be chosen from among 44 courses, two (2) of which are architecture options.

Condition 12, Professional Degrees and Curriculum (in 2010)

2010 Visiting Team Assessment: Texas Tech University requires all students to complete “Uniform Undergraduate Degree Requirements” comprised of five components: General Requirements, Core Curriculum Requirements, Multicultural Requirements, Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 “Core”/Elective hours is included in the curriculum inclusive of a 3 hour “Diversity” course that can be chosen from among 44 courses, two (2) of which are architecture options.

The NAAB Board has asked for a Focused Review in two years on “Professional Degrees and Curriculum. As the Visiting Team found this condition “Met” twice, the College would like to know what additional expectations will be required. Please provide a written response to this query.
3. Student Performance Criteria Not Met:

13.10 National and Regional Traditions

2010 Visiting Team comments: The Team found evidence of National but not Regional Traditions. In response to concerns expressed by the architecture historians on our faculty, the College will replace the "Research Methods" course with a third architecture history survey course. This will give them the curricular space they need to cover national and regional traditions in architecture. Research skills will be taught in the topical studios and in the history course.

13.14 Accessibility

2010 Visiting Team Assessment: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

In response to the concern that this criterion is not addressed at the “ability” level, all sections of Design Studios 2502 and 3502 (second and third year) will be required to design and present special assignments dealing with state and national accessibility standards. These assignments will be written and evaluated by the administration of the College.


2010 Visiting Team Assessment: 13.18 The program did not present student evidence in support of the criterion. 13.19 The program did not present student evidence in support of acoustical and lighting understanding. 13.25 The program did not present student evidence in support of this criterion.

Faculty turnover has left the College without dedicated tenured or tenure track faculty members to cover these important concerns. This weakness was noted in section 1.5.2 of the APR. Faculty searches, concluded this fall, have brought new faculty to the courses that will cover these three areas. We are currently working on a coordination of all of our technology courses which should be complete this spring.

13.28 Comprehensive Design

2010 Visiting Team Assessment: Students are required to work in teams for this studio (ARCH 5501, which is not listed as the same studio course number in the curricular presented in APR Section 3.12 – Professional Degrees and Curriculum). The student work presented did not demonstrate consistent compliance on a per project basis. While individual components of the criterion were evident in separate projects, no project in either "Pass" or "High Pass" categories demonstrated fulfillment of the
complete set of abilities. Syllabi were well crafted and thoughtful in expected outcomes but resulted in complex, varied analysis and resolution to address “ability” competence.

This was a new studio format for this criterion and it was not well taught in the semester reviewed by the Visiting Team. It was better taught in the spring and the College has hired a new faculty member with 25 years of experience as a lead designer for HKS and SHW to lead this important studio. Neither the Team members nor the College noticed that the Comprehensive studio number is ARCH 5901 instead of the ARCH 5501 listed above.

13.30 Architectural Practice

2010 Visiting Team Assessment: No student evidence found for time & project management, risk mitigation, or arbitration/mediation methods, and current trends that affect practice.

This course was in transition in the fall of 2009—just before the Visiting Team arrived. The new format uses Distance Delivery Techniques to bring the experience of nationally prominent professionals to the course. The new format has special units that cover time and project management, risk mitigation and arbitration/mediation methods.

4. Causes of Concern

2010 Visiting Team Assessment: Curriculum Revision: The program has revised the curriculum extensively since the last team visit (2004), with the resulting need to methodically assess curricular effectiveness. These revisions also affect student advising processes to advise all students with such curricular complexity and increased points of access.

The College has a tradition of internal assessment at the end of each semester—after the external review process is complete (the College invites external reviewers to review all upper division and graduate studios at the end of each semester). For the next two years all deficiencies in the curriculum and all recent changes will be reviewed by members of the administration and members of the faculty. For each item a report will be filed with the Dean.

2010 Visiting Team Assessment: Studio Culture: Future attention should be paid to implementing and assessing the Studio Culture Policy (Condition 3.5) with the formal and ongoing input of students.

The studio culture policy is only two years old. It was set up to work with University’s Quality Program – reviewed by their accrediting body the SACS-COC. A committee comprised of three students from different levels of the college, a member of the faculty and a member of the administration. This committee will report to the Dean at the end of every academic year until the next accreditation. This report will be filed with the next accreditation report.

While not required by current codes the State of Texas has a program to sprinkle all tall structures dedicated to Higher Education. The College of Architecture will have a fire suppression system installed by spring of 2013. Accessible restrooms are found on the 5th and 10th floor. The College will ask the Facilities Action Committee (FAC) of the University to fund the conversion of another set of restrooms on the 8th floor and a set of restrooms on the bottom, or shop floor.

Andrew Vernooy, AIA
Dean
College of Architecture – Texas Tech University
July 27, 2010

Guy Bailey, Ph.D., President
Office of the President
Texas Tech University
Box 42005
2500 Broadway
Lubbock, TX 79409

Dear President Bailey:

At the July 2010 meeting of the National Architectural Accrediting Board (NAAB), the board reviewed the Visiting Team Report (VTR) for the Texas Tech University College of Architecture.

As a result, the professional architecture program:

Master of Architecture

was formally granted a six-year term of accreditation with the stipulation that a focused evaluation be scheduled in two years to look at Professional Degrees and Curriculum and the progress that has been made in this area.

12. Professional Degrees and Curriculum

The accreditation term is effective January 1, 2010. The program is scheduled for its next accreditation visit in 2016. The focused evaluation is scheduled for calendar year 2012. For more information on focused evaluations, please see Section 6 of the 2010 Procedures for Accreditation.

Continuing accreditation is subject to the submission of Annual Reports. Annual Reports are submitted online through the NAAB’s Annual Report Submission system and are due by November 30 of each year. These reports have two parts:

Part I (Annual Statistical Report) captures statistical information on the institution in which a program is located and the degree program.

Part II (Narrative Report) is the narrative report in which a program responds to the most recent VTR. The narrative must address Section 1.4 Conditions Not Met and Section 1.5 Causes of Concern of the VTR. Part II also includes a description of changes to the program that may be of interest to subsequent visiting teams or to the NAAB.

If an acceptable Annual Report is not submitted to the NAAB by January 15, 2011, the NAAB may consider advancing the schedule for the program’s next visit. A complete description of the Annual Report process can be found in Section 10 of the NAAB Procedures for Accreditation, 2010 Edition.

Finally, under the terms of the 2010 Procedures for Accreditation, programs are required to make the Architecture Program Report, the VTR, and related documents available to the public. Please see Section 3, Paragraph 8 (page 22), for additional information.
The visiting team has asked me to express its appreciation for your gracious hospitality.

Very truly yours,

Wendy Omelas, FAIA
President

cc: Andrew Vernooij, Dean
Kenneth A. Lambia, AIA, Visiting Team Chair
Visiting Team Members

Enc.
Texas Tech University
College of Architecture

Visiting Team Report

Master of Architecture
(pre-professional undergraduate degree + 42 graduate credits)

The National Architectural Accrediting Board
21 April 2010

The National Architectural Accrediting Board (NAAB), established in 1940, is the sole agency authorized to accredit U.S. professional degree programs in architecture. Because most state registration boards in the United States require any applicant for licensure to have graduated from an NAAB-accredited program, obtaining such a degree is an essential aspect of preparing for the professional practice of architecture.
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Texas Tech University
Visiting Team Report
17–21 April, 2010

- Texas Tech University and the College of Architecture have taken significant steps to expand outreach programs, facilities, and partnerships to partner universities, community colleges, and high schools throughout the State of Texas.

- The team meetings with Provost Robert Smith indicate that senior administrators maintain a comprehensive and strategic understanding of the CoA Mission and Goals; and that the university, in pushing forward with the new 2010-2020 TTU Strategic Plan to be named a Tier I Research Institution, expects the College to increase research partnerships across campus.

- Students in the program are enthusiastic about their educational experience but seek greater continuity of leadership and participation in student organizations, and a proactive voice in both policy and operational decisions within the college.

- Adequate and enthusiastic support staff have been appointed by the college to address previous concerns and new programs.

- The faculty have become significantly more diverse (in both gender and ethnic/national backgrounds), represent a healthy cross section of experience (2-30 years tenure), and are committed to and supportive of all students.

- The college dean has substantial and energetic support from program staff, students, and faculty, maintains strong contact with and support from alumni, and balances on- and off-campus work. Decision-making, with as many changes as have been implemented, also demands broad involvement and commitment from all quarters, however.

2. Progress Since the Previous Site Visit

Condition 11, Professional Degrees and Curriculum (2004): The NAAB only accredits professional programs offering the Bachelor of Architecture and the Master of Architecture degrees. The curricular requirements for awarding these degrees must include three components—general studies, professional studies, and electives—which respond to the needs of the institution, the architecture profession, and the students respectively.

Previous Team Report (2004): Condition NOT MET. Students need more opportunities for broader general studies. It is commendable that the college has been able to open its first-year courses to the entire university for liberal/general education credits. However, the first-year cohort of courses is clearly part of the requisite professional curriculum. Including these courses as part of the professional degree program means approximately 75 percent of the M. Arch. curriculum is required professional core courses. A variety of curriculum strategies can be explored while preserving the strength of the delineation foundation.

2010 Visiting Team Assessment: The team finds this Condition now MET through curriculum revision: sufficient opportunity for “general studies” is provided through the university requirement that all students complete through the “Uniform Undergraduate Degree Requirements” (see University Catalog, pp. 42-48) comprised of five components: General Requirements, Core Curriculum Requirements, Multicultural Requirements, Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 “Core/Elective hours is included in the curriculum inclusive of a 3 hour “Diversity” course that can be chosen from among 44 courses, two (2) of which are architecture options.
5. Causes of Concern

A. Curriculum Revision: The program has revised the curriculum extensively since the last team visit (2004), with the resulting need to methodically assess curricular effectiveness. These revisions also affect student advising processes to advise all students with such curricular complexity and increased points of access.

B. Studio Culture: Future attention should be paid to implementing and assessing the Studio Culture Policy (Condition 3.5) with the formal and ongoing input of students.

C. Physical Resources: The College of Architecture building does not fully comply with current standards for life safety and accessibility.
studio), Practicum + Studio (studio + practice simultaneously), "Atelier" (studio by a professional firm), and Firm Day (exposure to local firms).
- Career fair with state-wide firms.
- Diversity elective required in second year helps promote awareness and studio culture.
- Required study abroad studio promotes understanding of other cultures
- "Pink Day" is a yearly event held by the college to promote women in the profession
- 3rd and 4th year program at the El Paso site promotes diversity in the student body

1.3 Architecture Education and Registration

The accredited degree program must demonstrate that it provides students with a sound preparation for the transition to internship and licensure. The school may choose to explain in the APR the accredited degree program's relationship with the state registration boards, the exposure of students to internship requirements including knowledge of the national Intern Development Program (IDP) and continuing education beyond graduation, the students' understanding of their responsibility for professional conduct, and the proportion of graduates who have sought and achieved licensure since the previous visit.

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The college has maintained its longstanding reputation for emphasizing a "Practice Orientation" including the insistence that they address the "future of practice" in their written materials. Significant initiatives and opportunities are highlighted:
- Maintain multiple opportunities to interact with the profession (see above)
- IDP is presented in Arch 5392 (Professional Practice) and presented in other classes and through the state IDP Coordinator. Students showed a majority understanding of what IDP is and how it is part of the process leading to licensure.
- Approx. 25% of faculty are licensed architects.
- Annual faculty review "Merit Point" system includes points for active maintenance of registration, however this is not viewed as a significant incentive for many other faculty.
- From data provided, percentage of graduates attempting and passing all 7 ARE 4.0 Sections is close to national average.

1.4 Architecture Education and the Profession

The accredited degree program must demonstrate how it prepares students to practice and assume new roles and responsibilities in a context of increasing cultural diversity, changing client and regulatory demands, and an expanding knowledge base. Given the program's particular mission, the APR may include an explanation of how the accredited degree program is engaged with the professional community in the life of the school; how students gain an awareness of the need to advance their knowledge of architecture through a lifetime of practice and research; how they develop an appreciation of the diverse and collaborative roles assumed by architects in practice; how they develop an understanding of and respect for the roles and responsibilities of the associated disciplines; how they learn to reconcile the conflicts between architects' obligations to their clients and the public and the demands of the creative enterprise; and how students acquire the ethics for upholding the integrity of the profession.

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3. **Public Information**

To ensure an understanding of the accredited professional degree by the public, all schools offering an accredited degree program or any candidacy program must include in their catalogs and promotional media the exact language found in the NAAB Conditions for Accreditation. Appendix A. To ensure an understanding of the body of knowledge and skills that constitute a professional education in architecture, the school must inform faculty and incoming students of how to access the NAAB Conditions for Accreditation.

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The requisite information is provided on the college's website, in the university's 2009-2010 catalog (page 125), and is posted in the "Placement, Programs, Advising and Recruitment Center" (P2 ARC) as well as the architecture library. Further, hardcopies of the 2004 Student Performance Criteria are distributed to all incoming freshmen at orientation and to all existing faculty when it was adopted.

4. **Social Equity**

The accredited degree program must provide faculty, students, and staff—irrespective of race, ethnicity, creed, national origin, gender, age, physical ability, or sexual orientation—with an educational environment in which each person is equitably able to learn, teach, and work. The school must have a clear policy on diversity that is communicated to current and prospective faculty, students, and staff and that is reflected in the distribution of the program's human, physical, and financial resources. Faculty, staff, and students must also have equitable opportunities to participate in program governance.

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There is a college policy on hiring diverse faculty and recruiting/admitting diverse students as evidenced in the college printed materials. The university initiated (2007) new operating procedure to "standardize faculty recruitment processes" that emphasizes affirmative action goals of the institution. The College Diversity Policy is communicated to current and prospective faculty, students, and staff.

3rd/4th Year El Paso student transfers help promote diversity in the graduate student body in Lubbock.

5. **Studio Culture**

The school is expected to demonstrate a positive and respectful learning environment through the encouragement of the fundamental values of optimism, respect, sharing, engagement, and innovation between and among the members of its faculty, student body, administration, and staff. The school should encourage students and faculty to appreciate these values as guiding principles of professional conduct throughout their careers.

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While there is a well-crafted Studio Culture policy in the APR (and available to students on-line), students indicated that they did not actively participate in its writing or approval, nor is there a mechanism to evaluate its effectiveness annually. They did have general knowledge of its content and value, and confirmed that the college is an environment that fosters a sense of
2. Teaching and Lecture Spaces:
Since the last visit the college is approaching capacity in providing students with designated studio desks (only the first year has "hot desks") and while compliant with this condition there are minimal review spaces and heavy demand on studio area for group/collaborative project space.

3. Delineation Studios:
Since the last visit these curricular areas have become integral to the design studios and are now sufficient.

4. Comprehensive Technology Plan:
Since the last visit this has been accomplished with three staff members, and sufficient computer labs, Print Bureau, and Audio/Visual Resources Center.

While students are now required to own/use their personal laptop computers, the lab computers are sufficient and currently have a replacement cycle of 4+ years.

The building contains significant resources that enhance the program identity and educational/research capability:
- Significant model and digital fabrication labs with new equipment;
- A historic preservation lab;
- Visualization area;
- Community design area (soon to move into new space in downtown Lubbock);
- A contract documents studio;
- A distance learning classroom;
- A newly-refurbished student lounge; and
- A new gallery.

Several issues are noted by the 2010 team for serious consideration:

1. Plans to install a comprehensive Fire Protection System (sprinkler system) are currently on "hold" at the university.

2. While the program states that the building is ADA compliant the team observed several conditions that indicate significant future compliance issues (including compliance with Texas Accessibility Standards), including having only two ADA toilet rooms (per gender) in the entire building to serve up to 860 occupants.

3. Access to large lecture halls are difficult to achieve in adjacent buildings on campus with high demand. A lecture facility has been requested to be shared by the college and Department of Art.

4. The 1969 ten-story concrete building divides and segregates the students and faculty into "small" floorplates. This fragmentation has increased as the need to use shared and lecture/seminar spaces has created new functional spaces but exacerbates the communication, collaboration, and research goals of the program.

5. The team notes that Ethernet access for all studio areas is from network drops located along the underside of the exposed concrete beams that requires students and faculty to climb stools on a daily basis to plug in computers.

9. Information Resources

Readable accessible library and visual resource collections are essential for architectural study, teaching, and research. Library collections must include at least 5,000 different cataloged titles, with an appropriate mix of Library of Congress NA, Dewey 720–29, and other related call numbers to serve the needs of individual programs. There must be adequate visual resources as well. Access to other architectural collections may supplement, but not substitute for, adequate resources at the home institution. In addition to developing and managing collections, architectural librarians and visual resources professionals should provide information services
From 2003 to 2009 the total endowments in the college went from $1.1 to $2.6 million, with annual giving increasing from $86,000 in 2003 to $586,300 in 2008.

Since the 2004 visit, per student expenditures by the college have gone from a net $641 to $1,351 (not including teaching, operations, or development expenses).

11. Administrative Structure

The accredited degree program must be, or be part of, an institution accredited by one of the following regional institutional accrediting agencies for higher education: the Southern Association of Colleges and Schools (SACS); the Middle States Association of Colleges and Schools (MSACS); the New England Association of Schools and Colleges (NEASC); the North Central Association of Colleges and Schools (NCACS); the Northwest Commission on Colleges and Universities (NWCCU); and the Western Association of Schools and Colleges (WASC). The accredited degree program must have a measure of autonomy that is both comparable to that afforded other professional degree programs in the institution and sufficient to ensure conformance with the conditions for accreditation.

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The program and university are accredited under SACS, and maintain both assessment and quality enhancement components as required. The college operates a full complement of administrative staff and faculty appointments organized around the Deans' Council responsible for policy (dean, associate dean for academics, associate dean for external programs, assistant dean, director of academic studies, and director of building resources), and the Administrative Council responsible for coordinating all activities and events (Deans' Council + executive staff, coordinator of academic programs/advising, computer managing, and college development officer), both of which meet each week. Faculty Advisory, Program, and Services Committees report directly to the faculty and dean. Design Studio Coordinators are appointed at each year level and report to the chair of instruction and associate dean for academics.

12. Professional Degrees and Curriculum

The NAAB accredits the following professional degree programs: the Bachelor of Architecture (B. Arch.), the Master of Architecture (M. Arch.), and the Doctor of Architecture (D. Arch.). The curricular requirements for awarding these degrees must include professional studies, general studies, and electives. Schools offering the degrees B. Arch., M. Arch., and/or D. Arch. are strongly encouraged to use these degree titles exclusively with NAAB-accredited professional degree programs.

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Texas Tech University requires all students to complete "Uniform Undergraduate Degree Requirements" comprised of five components: General Requirements, Core Curriculum Requirements, Multicultural Requirements, Foreign-Language Requirements, and Writing Intensive Requirements. A total of 47 "Core" Elective hours is included in the curriculum inclusive of a 3 hour "Diversity" course that can be chosen from among 44 courses, two (2) of which are architecture options.
ARCH 2501/2502 (Studios II & III) present strong analytic material on space principles, composition, and site assessments.

13.6 Fundamental Skills

Ability to use basic architectural principles in the design of buildings, interior spaces, and sites

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13.7 Collaborative Skills

Ability to recognize the varied talent found in interdisciplinary design project teams in professional practice and work in collaboration with other students as members of a design team

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Sufficient mandatory opportunities for collaboration are part of the joint assignments in ARCH 5901 – Comprehensive Building Studio. Additionally, the “Collaboration Studio” is comprised of joint efforts by architecture, landscape architecture, and interior design students.

13.8 Western Traditions

Understanding of the Western architectural canons and traditions in architecture, landscape and urban design, as well as the climatic, technological, socioeconomic, and other cultural factors that have shaped and sustained them

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13.9 Non-Western Traditions

Understanding of parallel and divergent canons and traditions of architecture and urban design in the non-Western world

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13.10 National and Regional Traditions

Understanding of national traditions and the local regional heritage in architecture, landscape design and urban design, including the vernacular tradition

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The team found evidence of National but not Regional traditions.
inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and assessment of their implication for the project, and a definition of site selection and design assessment criteria

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13.17 Site Conditions

Ability to respond to natural and built site characteristics in the development of a program and the design of a project

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Well met. The team found strong evidence of this ability across many design studios through analytic material, design competence, and graphic representations.

13.18 Structural Systems

Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems

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The program did not present student evidence in support of this criterion.

13.19 Environmental Systems

Understanding of the basic principles and appropriate application and performance of environmental systems, including acoustical, lighting, and climate modification systems, and energy use, integrated with the building envelope

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The program did not present student evidence in support of acoustical and lighting understanding.

13.20 Life-Safety

Understanding of the basic principles of life-safety systems with an emphasis on egress

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13.27 Client Role in Architecture

Understanding of the responsibility of the architect to elicit, understand, and resolve the needs of the client, owner, and user

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13.28 Comprehensive Design

Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions, wall sections and building assemblies, and the principles of sustainability

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Students are required to work in teams for this studio (ARCH 5501, which is not listed as the same studio course number in the curricular presented in APR Section 3.12 – Professional Degrees and Curriculum). The student work presented did not demonstrate consistent compliance on a per project basis. While individual components of the criterion were evident in separate projects, no project in either “Pass” or “High Pass” categories demonstrated fulfillment of the complete set of abilities. Syllabi were well-crafted and thoughtful in expected outcomes but resulted in complex, varied analysis and resolution to address “ability” competence.

13.29 Architect’s Administrative Roles

Understanding of obtaining commissions and negotiating contracts, managing personnel and selecting consultants, recommending project delivery methods, and forms of service contracts

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13.30 Architectural Practice

Understanding of the basic principles and legal aspects of practice organization, financial management, business planning, time and project management, risk mitigation, and mediation and arbitration as well as an understanding of trends that affect practice, such as globalization, outsourcing, project delivery, expanding practice settings, diversity, and others

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No student evidence found for time & project management, risk mitigation, or arbitration/mediation methods, and current trends that affect practice.
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The college grew slowly and survived a move in the legislature in 1933 to reduce sharply its size and scope. By 1939-40 enrollment stood at 4,246 and although it dropped during World War II, the college trained 4,747 men in its training detachments for the armed services. By 1955 enrollment was 7,992, and by 1969, when the college was renamed Texas Tech University, it had reached 18,490. Intercollegiate sports began at Tech in 1925. On May 10, 1956, Texas Tech was admitted to the Southwestern Conference. In 1935 the college became a regional deposit library for government documents. By 1969 the college library held some 1,200,000 volumes in support of large and growing undergraduate and graduate programs. The first Tech Ph.D. was granted in 1952. Military training began as early as 1925, and in 1936 formal A&M ROTC training began; Air Force ROTC was added in 1946.1


By action of the Texas State Legislature, Texas Technological College formally became Texas Tech University on September 1, 1969. At that time the schools of Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering, and Home Economics also became known as "colleges." From Engineering Architecture became a College in 1966. Two colleges changed their names in 1993 to reflect the broadening fields each serves: the College of Agricultural Sciences became the College of Agricultural Sciences and Natural Resources and the College of Home Economics became the College of Human Sciences. The Honors College was established in the fall of 2002. The most recent College of Mass Communications was established in the fall of 2003.

Texas Tech was first accredited by the Southern Association of Colleges and Schools in 1928 and has been accredited continuously since that time. The university is classified as a Research University Extensive II by the Carnegie Foundation, making it one of the top 125 universities in the nation.

Although Texas Tech is one of the youngest major universities in the nation, a spirit of intellectual growth pervades the campus. Many of the special facilities for research are described in the catalog. The library is one of the finest in the Southwest with strong collections in the humanities and in biological and physical sciences. An International Cultural Center provides a unique approach to international education and contributes to ongoing efforts to diversity the campus and foster diversity among students.

Financial Support
The university receives the major share of its operating funds from tuition and appropriations by the Legislature. For the construction and renovation of academic and general buildings, funds are made available from the Higher Education Assistance Fund (HEAF). State-appropriated funds are not used to support the residence halls, intercollegiate athletics, bookstore, student publications, health service or Student Union.
sound reasoning ability;
• be a research-intensive institution where faculty discovery enhances
learning and prepares students to compete in knowledge-based
society; and
• be engaged in local, regional, and state social and economic
development for the benefit of both the public and private sectors.

Texas Tech University is committed to the values of
• mutual respect;
• cooperation and communication;
• creativity and innovation;
• community service and leadership;
• academic and intellectual freedom;
• pursuit of excellence;
• public accountability; and
• diversity.

3. Program History

The following text is taken from the 2010 Texas Tech University Architecture Program Report.

Architectural education was offered at Texas Tech University beginning in 1927
within the College of Engineering. The catalog of the first year stated that the major
emphasis of the program was advanced construction and the mechanical
equipment of buildings. There was one instructor for all the architecture courses.
In 1928, Professor Florian A. Kleinschmidt was appointed Head of the newly
created Department of Architectural Engineering. That year also marked the first
time a specialization in architectural design was offered.

Four years later, the architecture program became the Department of Architecture
and Allied Arts. The emphasis expanded from engineering and structures to
design. A Bachelor of commercial Art was offered in addition to a Bachelor of
Science in Architectural Engineering. In 1933, the first Bachelor of Architecture
degree was offered. The program was expanded from a four-year to a five-year
program the following year.

Professor Nolan E. Barrick, FAIA, became Chairman of the Department of
Architecture and Allied Arts in 1955. Within two years, the program was accredited
by the NAAB and has been continuously accredited. Professor Barrick was
Chairman of the department for 22 years.

In 1971 the program occupied its current building which was designed by the
firm of Ford Powell and Carson. Four years later, the regents designated the
architecture program as the Division of Architecture and gave the chairman
additional duties as an Associate Dean in the College of Engineering.

Upon Professor Barrick's retirement in 1977, administration of the program was
assumed by W. Lawrence Garvin, AIA (1977-1983; Chairman), followed by A.
Dudley Thompson (1984-1986, Interim Chairman). The division of Architecture
became an independent college in 1986 with the following administration of the
program: A. Dudley Thompson (1986-1987, Interim Dean); R. Wayne Drummond,
unique connection to the profession, and by encouraging scholarship in design, technology, historic preservation, community design and development, and land-use planning.

1.4.3 Values
The College of Architecture is committed to values of mutual respect, cooperation and communication, creativity and innovation, community service and leadership, pursuit of excellence and public accountability, and diversity. The College also recognizes the Hannover principles for sustainability and "The 1940 Statement of Principles on Academic Freedom and Tenure".

5. Program Self Assessment

The following text is taken from the 2010 Texas Tech University Architecture Program Report.

1.5.1 Strengths and Plans
The College has made significant progress in its educational and cultural goals since the last VTR.

- The first goal is to forge a unique relationship with the profession. The College is doing this with its Practicum+Studio and its Atelier Studio Program. The College is working on a 7 month Residency Program, which will use mentors in the profession to guide students through specially designed projects that parallel the work efforts that the students are engaged in their employment. The College is also reorganizing its Alumni Board to foster greater participation in recruitment, placement and institutional advancement.
- The College has made significant improvements in the diversity of the faculty, staff and students. It has become one of the most diverse colleges on the campus. The College intends to strengthen this effort by strengthening the El Paso program, expanding the High-School summer programs and actively recruiting and celebrating the presence of females in the staff and the student body.
- The College is a community-engaged institution. Both Community engagement and Service Learning are rewarded annually. It is an excellent time for the College to be involved with the Lubbock and El Paso communities; so, we have plans to set up a downtown studio in both cities.
- The College has the good fortune to have the talents of 7 showing artists on its faculty. The tradition of art instruction at the architecture instruction goes back a long way at Texas Tech. The new curriculum affords the artists the opportunity to engage the students through their own art disciplines. This instruction should strengthen hands on material intelligence, sharpen judgment and build a sense of process in the students.
- The senior Study Abroad requirement has given the graduate student body new sophistication and maturity.
- New equipment and the second shop area have given the College the opportunity to focus on "making" as a pedagogical theme that runs through the curriculum. The College is working to develop a Digital Design and Fabrication Program.

1.5.2 Weaknesses and Plans
The College is striving to solve some basic weaknesses that come from making many changes at the same time.
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11:00-12:30pm  Tour of program facilities (Including library, digital/computing/HP labs, shops, fabrication, etc.)
               Meet with Head Librarian for program collection management, strategic planning
               Director of Fabrication Facilities, Digital Labs (CTO) Art Exhibit
               (Brian Rex, Michael Martin, Patti Perkins, Maria Jeffrey, Bonnie Reed, Lahib, Jaddo, Michael
               Peters, Glenn Hill, Gary Smith, Elizabeth Louden, Jimmy Davis, Mike West, Fred Porteous)

12:30-1:30pm  Lunch with Alumni Board and local professionals (Community Lounge)

1:30-3:30pm  Review of student work in Team Room (Vernooy & Rex)

4:30-5:30pm  Team-only meeting with CoA faculty & instructors (Community Lounge)

6:30pm-8:00pm Reception with CoA faculty, staff, administration, alumni and local professional, & Student Leaders
               – American Wind Power Center (Windmill Museum) 1701 Canyon Lake Drive

8:30pm  Team-only dinner + Meeting/Review

Monday 4/19/2010
7.30am  Team breakfast w/ Dean & Associate Dean/Academics (Vernooy & Rex)

9:00am  Team meeting with CoA Staff (Admin, Budget, Development, Advising, General Office, Publicity/
               Communications, IT, Shop, etc.) (COMMUNITY LOUNGE)

10.00am  Meeting with Dean's Council (Brian Rex, Gary Smith, Michael Peters, Clifton Ellis, Lahib Jaddo,
               Michael Martin, Patti Perkins) (DEAN'S CONFERENCE ROOM)

11:30am-12:45 Lunch Meeting with Design Coordinators (including required study abroad studios)
               (Brian Rex, Bennett Neiman, Glenn Hill, Upe Flueckiger, Christian Pongratz, Clifton Ellis, Maria
               Perbellini, David Dinkill, Hendrika Buelinckx) (COMMUNITY LOUNGE)

1:00pm  Team-only Entrance meeting with TTU Provost, Dr. Robert Smith

2:00-5:30pm  Review student work, Team Room

6:00pm  Team-only School-wide meeting with all students BA LH 202

8.30pm  Team-only dinner + Meeting/ Review

Tuesday 4/20/2010
7.30am  Team breakfast w/ Dean & Associate Dean/Academics (Vernooy & Rex)

9:00am  Team Meeting: Working Session + building walk-through

1:00pm  Team-only lunch with student leaders (Grad + Undergrad student organizations)
               (Karen Gresham, Alex Bingham ++ ) (Conference Room)

2:00pm  Team Meeting: Working Session + Draft VTR

9.00 pm  Team-only dinner + Meeting/Review
IV. Report Signatures

Respectfully submitted,

______________________________
Kenneth A. Lamble, AIA
Team Chair
Representing the ACSA

______________________________
Tamara L. Redburn, AIA
Team member
Representing the AIA

______________________________
Kyle J. Branchesi
Team member
Representing the AIAS

______________________________
David L. Hoffman, FAIA
Team member
Representing the NCARB

______________________________
David Messersmith, FAIA
Observer
APPENDIX L
NAAB Accreditation 2004

Texas Tech University
College of Architecture

Visiting Team Report

Master of Architecture (5 years)

The National Architectural Accrediting Board
March 10, 2004

_The National Architectural Accrediting Board (NAAB), established in 1940, is the sole agency authorized to accredit U.S. professional degree programs in architecture. Because most state registration boards in the United States require any applicant for licensure to have graduated from an NAAB-accredited program, obtaining such a degree is an essential aspect of preparing for the professional practice of architecture._
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I. Summary of Team Findings

1. Team Comments

- The president and the provost understand the unique mission of an architectural program and should be commended for their support.
- The students are very active (50+ student organizations).
- The students care deeply about the program (enormous student meeting lasting several hours).
- The faculty are diverse and highly qualified.
- There exists a collegial atmosphere among faculty, students, and staff.
- There is a wonderful spirit of cooperation behind a strategic plan.
- There is a strong tradition of preparation for professional practice demonstrated by student projects and the professional practice courses.
- A strong first year series of courses is available to a variety of students contributing to an awareness of architecture campus wide and is recognized by the Provost as excellent preparation for students in other fields. Approximately half the students from this year go in to other fields of study.
- The students and student organizations take an active role in the college.
- There is a supportive staff that understands and champions student needs.
- The leadership of the new Dean is respected and appreciated.

2. Progress Since the Previous Site Visit

Condition 1.2, Architecture Education and Students.

Previous Team Report: Although the Team found evidence that the program provided support and encouragement for students to assume leadership roles during their academic career and later in the profession, it was not evident that such support and encouragement was offered to all students irrespective of race, ethnicity, creed, national origin, gender, age, physical ability and sexual orientation. Nor was there evidence that the program provides an interpersonal milieu that embraces cultural differences.

Visiting Team Assessment: There is support for students irrespective of race, ethnicity, creed, national origin, gender, age, physical ability and sexual orientation. The students were very clear at the student meeting that there is support in every one of these categories.

Condition 2, Program Self-Assessment.

Previous Team Report: The overall impression of the program gained by the Visiting Team was of contentment with the status quo. The temptation not to meddle with a formula that is perceived to be successful tends to stifle creativity in teaching and leads to complacency at the administrative level. The primary focus of the program appears to be to deliver technically competent graduates who are well equipped to enter the workforce as productive employees who fit comfortably into established regional social patterns. This conclusion was reinforced by the representatives of the alumni the Team met, who appeared to have risen relatively quickly to responsible positions in successful Texas practices.

Visiting Team Assessment: The program continues to grow and seeks excellence, building on its strong tradition in preparing students for professional practice. The college has developed a strategic plan within the context of the University's goals and objectives. The program is much broader than the previously perceived focus on profession practice preparation.
Condition 3, Public Information.

Previous Team Report: The Team did not find the NAAB Mandatory Statement in either the Bulletin of Texas Tech 2000-2001 Undergraduate Catalog; Bulletin of the Texas Tech University, Graduate Catalog 2000-2001; or the College web page at the time of the visit.

Visiting Team Assessment: This condition is met.

Condition 4, Social Equity.

Previous Team Report: Despite the program’s statistics, which show that visible minorities constitute 22 percent of the student population, the Team observed that very few of the students who attended the student meetings (or the final exit meeting) came from this significant segment of Texas society. Approximately 26 percent of the students are female, compared to 16 percent of the full-time faculty. Both of these ratios are very low, when compared with national averages. In contrast to the visible minority students, however, the female students were notable for their vigorous involvement in discussions with the Team.

Only four of 25 full-time faculties are female. Two of the female faculty have tenure; the other two are tenure-track. One of these had recently been denied tenure by the university, even though the quality of her academic work has received international recognition. The APR (Table A on page 63) showed that no senior or graduate level design studios were assigned to female faculty, who were limited to teaching design only in the earlier years. This offensive restriction was subsequently corrected and the Team noted that female faculty directed most of the high-pass graduate design thesis projects selected by the program for display in the Team Room.

The program administration must lead in eliminating what appears to be deliberate discrimination within the College, which is preventing access to equitable opportunities for all faculty and students.

Visiting Team Assessment: Significant progress has been made in this area through faculty hires, course work and the improved culture of the college. Expanded opportunities have been given to female faculty. New faculty hires represent diverse cultures and educational backgrounds. The dean has received significant assistance from the President and Provost in funding his efforts. Students are exposed to a variety of role models. Administrative efforts encourage a culture of acceptance.

The proportion of women and minorities in both the students and faculty ranks continue to grow. Efforts to partner with community colleges and local high schools will continue to diversify the student body.

The overall climate of the college has improved in this regard.
Condition 5, Human Resources.

Previous Team Report: Teaching Loads. The last Visiting Team Report stated: "Since the last accreditation visit, no improvement has been made in the excessively high faculty teaching load. Currently, virtually all faculty members are teaching two studios and a required course while the national average workload consists of one studio and a required or elective course. Those faculty members who wish to offer an elective must do so on top of their already excessive classroom responsibilities."

The enrollment since that visit has increased dramatically by 194 undergraduate students in 1999 and the graduate student population rose from 61 to 85 students. The teaching load has worsened with the addition of only one new faculty position in the Fall 2000. In each of the previous three visits, teaching loads were cited as being too high. There continues to be a lack of opportunities for faculty to engage in research and scholarly activities. There is also a heavy reliance on graduate students in their fifth year of study to teach lower division studios.

The team strongly recommends that the College and University adopt a realistic enrollment management plan to more closely align the teaching loads with that of the national average.

Communications and management. The Dean and the Associate Dean for Academics need to work more as a team. Currently, they are working at cross-purposes, drawing the faculty and staff into their disputes. Students and faculty are aware of the conflicts. Also, the faculty seems to be split in opinions about pedagogy, curricular content and academic performance. The split is somewhat along seniority lines, and the gender makeup of the senior and junior faculty. The Team recommends significant effort be expended on improving communication and focus in the management of the College.

Advising. Team strongly recommends that the advising of students be performed in a space that offers greater privacy for the student and the Colleges primary advisor.

Visiting Team Assessment:

Teaching Loads:

The increase in faculty has enabled Texas Tech's College of Architecture to establish normative teaching loads for its faculty, resulting in a significant improvement of student learning.

The enrollment management plan (gates at end of the first and fourth year) will allow the college to carefully control the size of the student body in relationship to faculty and facility resources.

Communication and Management:

The new Dean has been very successful in establishing modes of communication empowering staff, faculty and students. Tensions have been dissipated, and a spirit of cooperation thrives.

Advising:

Alterations to the academic advising area have greatly improved privacy and the corresponding quality of the advising experience. The advising staff is highly regarded by the student body and faculty. An additional staff member will be very important due to the increased advising load which will be created by the new enrollment management plan.
Condition 7, Physical Resources.

Previous Team Report: Improvements to the physical facilities since the last visit include: an upgraded electrical system to provide computer networking in the studios, seminar rooms, classrooms and offices. ADA accessibility to the building has also been accomplished. Additionally, furniture replacement has occurred in selected studios.

There still are no ADA accessible bathrooms in the entire 10-story building. Additionally, there is an acute need to treat the lecture and studio spaces in the building acoustically. The College needs to implement an aggressive program of furniture replacement and renewal.

Visiting Team Assessment:

Important modifications since the last visit include:
- ADA toilets are now installed
- New seminar/jury spaces promote learning for students
- Indirect lighting and acoustical treatment in a pilot project, provide a model for future studio renovation
- A program for furniture replacement is in place.

Condition 9, Financial Resources.

Previous Team Report: The Team found it difficult to assess this condition without having adequate comparative data on annual expenditures per undergraduate and graduate student relative to the other relevant professional programs in the institution.

Visiting Team Assessment: In spite of University wide cut backs the College of Architecture has been fortunate to receive funding for new faculty hires and facility improvements.

Deregulation of tuition will improve the financial condition of the University in the future.

Criterion 12.8: Awareness of the diversity of needs, values, behavioral norms, and social and spatial patterns that characterize different cultures, and the implications of this diversity for the societal roles and responsibilities of architects

Previous Team Report: The Team found no evidence that students are exposed to or aware of the diverse religious, racial, social or economic cultures or the implications of the societal roles and responsibilities of architects.

Visiting Team Assessment: The college has made exceptional efforts to make students aware of human diversity and nontraditional communities thru faculty research, course assignments, and studio course work. The community outreach efforts provide architectural services to communities with diverse needs ranging from small local towns to large metropolitan areas. The faculty reflects a diverse global culture.
Criterion 12.19: Understanding of the basic principles that inform the design and selection of life-safety systems in buildings and their subsystems.

Previous Team Report: The Team determined that the evidence did not show that all students gained an understanding of the basic principles in the criterion.

Visiting Team Assessment: The team found evidence that this criterion is met in several courses.

3. Conditions Well Met

12.2 Graphic Skills
12.6 Collaborative Skills
12.8 Human Diversity
12.11 Non-Western Traditions
12.22 Building Systems Integration
12.26 Building Economics and Cost Control
12.29 Comprehensive Design
12.34 Professional Internship

4. Conditions Not Met

Condition 11: Professional Degrees and Curriculum:

Students need more opportunities for broader general studies. It is commendable that the College has been able to open its first year courses to the entire university for liberal/general education credits. However, the first year cohort of courses is clearly part of the requisite professional curriculum. Including these courses as part of the professional degree program means approximately 75% of the M Arch curriculum is required professional core courses. A variety of curriculum strategies can be explored while preserving the strength of the delineation foundation.

5. Causes of Concern

The image collection must become readily available to faculty for lecture/instructional purposes. Experienced and new faculty members are spending significant time and personal funds unnecessarily. The slide collection must be expanded, be readily accessed by faculty and students and must continue to be digitized.

The faculty will need to engage in a broad range of discussion about curriculum to maintain the professional curriculum and expand general studies.

Staffing levels have not kept pace with increased enrollments and faculty levels.
II. Compliance with the Conditions for Accreditation

1. Program Response to the NAAB Perspectives

Programs must respond to the relevant interests of the five constituencies that make up the NAAB: education (ACSA), members of the practicing profession (AIA), students (AIAS), registration board members (NCARB), and public members.

1.1 Architecture Education and the Academic Context

The program must demonstrate that it both benefits from and contributes to its institutional context.

Met [x] Not Met [ ]

The college participates in and contributes to the larger Strategic Plan of the University. The first year curriculum is open to the whole university with about half of the students going on into architecture therefore it exposes about 150 students to architecture and design and prepares them for other fields of study.

1.2 Architecture Education and Students

The program must demonstrate that it provides support and encouragement for students to assume leadership roles during their school years and later in the profession, and that it provides an interpersonal milieu that embraces cultural differences.

Met [x] Not Met [ ]

Many opportunities for leadership are available in a diverse range of student organizations. Recently formed student organizations include the Association of Women in Architecture and Design as well as Arquiteta.

1.3 Architecture Education and Registration

The program must demonstrate that it provides students with a sound preparation for the transition to internship and licensure.

Met [x] Not Met [ ]

Preparation for the profession and registration is a traditional strength of Texas Tech College of Architecture.
1.4 Architecture Education and the Profession

The program must demonstrate how it prepares students to practice and assume new roles within a context of increasing cultural diversity, changing client and regulatory demands, and an expanding knowledge base.

Met [ x ] Not Met [ ]

Preparation for the profession and registration is a traditional strength of Texas Tech College of Architecture.

1.5 Architecture Education and Society

The program must demonstrate that it not only equips students with an informed understanding of social and environmental problems but that it also develops their capacity to help address these problems with sound architecture and urban design decisions.

Met [ x ] Not Met [ ]

The college provides a wide range of service to the region through historic preservation, urban/community design and efforts such as Habitat for Humanity. Additional global perspectives are gained with faculty teaching and research interest. Recent student trips sponsored by faculty have included Spain, Mexico, Korea, Canada, Berlin, New York City, etc. Students are well prepared prior to travel and are required to share their experiences upon return.

2. Program Self-Assessment

The program must provide an assessment of the degree to which it is fulfilling its mission and achieving its strategic plan.

Met [ x ] Not Met [ ]

3. Public Information

The program must provide clear, complete and accurate information to the public by including in its catalog and promotional literature the exact language found in appendix A-2, which explains the parameters of an accredited professional degree program.

Met [ x ] Not Met [ ]
4. Social Equity

The program must provide all faculty, students, and staff—irrespective of race, ethnicity, creed, national origin, gender, age, physical ability, or sexual orientation—with equitable access to a caring and supportive educational environment in which to learn, teach, and work.

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Significant progress has been made in this area through faculty hires, course work and the improved culture of the college. Students confirmed that there is a strong supportive and nurturing culture for all students.

5. Human Resources

The program must demonstrate that it provides adequate human resources for a professional degree program in architecture, including a sufficient faculty complement, an administrative head with enough time for effective administration, administrative and technical support staff, and faculty support staff.

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The workload for faculty has been appropriately adjusted in proportion to the student body. However the staff compliment has not kept pace with the growth of faculty, students and technology.

6. Human Resource Development

Programs must have a clear policy outlining both individual and collective opportunities for faculty and student growth within and outside the program.

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With the addition of so many tenure track faculty members, equitable funding for faculty development must be provided for all.
7. **Physical Resources**

*The program must provide physical resources that are appropriate for a professional degree program in architecture, including design studio space for the exclusive use of each full-time student, lecture and seminar spaces that accommodate both didactic and interactive learning, office space for the exclusive use of each full-time faculty member, and related instructional support space.*

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Important modifications since the last visit include:

- ADA toilets
- Seminar/jury spaces promoting learning for students
- Indirect lighting and acoustical treatment in a pilot project, provide a model for future studio renovation

Additional needs to be considered:

- Plotters to support the ever-increasing digital printing needs in instruction and research.
- Appropriately sized, configured and equipped teaching and lecture spaces
- Improved facilities for delineation studios
- A comprehensive technology plan for instruction and research needs

8. **Information Resources**

*The architecture librarian and, if appropriate, the staff member in charge of visual resource or other non-book collections must prepare a self-assessment demonstrating the adequacy of the architecture library.*

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The inclusion of the branch library within the architectural building is a welcome addition to the academic environment, reflected in dramatic increases in the circulation rates.

The image collection must become readily available to faculty for lecture/instructional purposes. Experienced and new faculty members are spending significant time and personal funds unnecessarily.

9. **Financial Resources**

*Programs must have access to institutional support and financial resources comparable to those made available to the other relevant professional programs within the institution.*

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Significant University investment and support has had a remarkable impact in improving the quality of the program.
10. Administrative Structure

The program must be a part of, or be, an institution accredited by a recognized accrediting agency for higher education. The program must have a degree of autonomy that is both comparable to that afforded to the other relevant professional programs in the institution and sufficient to assure conformance with all the conditions for accreditation.

Met [x]  Not Met []

11. Professional Degrees and Curriculum

The NAAB only accredits professional programs offering the Bachelor of Architecture and the Master of Architecture degrees. The curricular requirements for awarding these degrees must include three components—general studies, professional studies, and electives—which respond to the needs of the institution, the architecture profession, and the students respectively.

Met [ ]  Not Met [x]

Students need more opportunities for broader general studies. It is commendable that the College has been able to open its first year courses to the entire university for liberal/general education credits. However, the first year cohort of courses is clearly part of the requisite professional curriculum. Including these courses as part of the professional degree program means approximately 75% of the M Arch curriculum is required professional core courses. A variety of curriculum strategies can be explored while preserving the strength of the delineation foundation.
12. Student Performance Criteria

The program must ensure that all its graduates possess the skills and knowledge defined by the performance criteria set out below, which constitute the minimum requirements for meeting the demands of an internship leading to registration for practice.

12.1 Verbal and Writing Skills

Ability to speak and write effectively on subject matter contained in the professional curriculum

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12.2 Graphic Skills

Ability to employ appropriate representational media, including computer technology, to convey essential formal elements at each stage of the programming and design process

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The team was impressed with the visual thinking and model making in the delineation sequence followed up with computer skills developed in the second year.

12.3 Research Skills

Ability to employ basic methods of data collection and analysis to inform all aspects of the programming and design process

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12.4 Critical Thinking Skills

Ability to make a comprehensive analysis and evaluation of a building, building complex, or urban space

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12.5 Fundamental Design Skills

Ability to apply basic organizational, spatial, structural, and constructional principles to the conception and development of interior and exterior spaces, building elements, and
components

Met [x] Not Met [ ]

12.6 Collaborative Skills

Ability to identify and assume divergent roles that maximize individual talents, and to cooperate with other students when working as members of a design team and in other settings

Met [x] Not Met [ ]

The collaborative studio is a best practice example of collaborative skills across the other design disciplines within the university. Other examples of collaboration exist in community outreach.

12.7 Human Behavior

Awareness of the theories and methods of inquiry that seek to clarify the relationships between human behavior and the physical environment

Met [x] Not Met [ ]

Cultural understanding is promoted within the studio as students study a variety of cultures and their impact on the physical environment

12.8 Human Diversity

Awareness of the diversity of needs, values, behavioral norms, and social and spatial patterns that characterize different cultures, and the implications of this diversity for the societal roles and responsibilities of architects

Met [x] Not Met [ ]

The college has made exceptional efforts to make students aware of human diversity thru faculty research, course assignments, and studio course work. The community outreach efforts provide architectural services to communities with diverse needs ranging from small local towns to large metropolitan areas. The faculty reflects a diverse global culture.

12.9 Use of Precedents

Ability to provide a coherent rationale for the programmatic and formal precedents employed in the conceptualization and development of architecture and urban design projects

Met Not Met
12.10 Western Traditions

Understanding of the Western architectural canons and traditions in architecture, landscape, and urban design, as well as the climatic, technological, socioeconomic, and other cultural factors that have shaped and sustained them

Met [x] Not Met [ ]

12.11 Non-Western Traditions

Awareness of the parallel and divergent canons and traditions of architecture and urban design in the non-Western world

Met [x] Not Met [ ]

An appreciation of non-western traditions pervades the entire program

12.12 National and Regional Traditions

Understanding of the national traditions and the local regional heritage in architecture, landscape, and urban design, including vernacular traditions

Met [x] Not Met [ ]

The schools tradition of historic preservation has enhanced a regional understanding of environmental heritage.

12.13 Environmental Conservation

Understanding of the basic principles of ecology and architects' responsibilities with respect to environmental and resource conservation in architecture and urban design

Met [x] Not Met [ ]

12.14 Accessibility

Ability to design both site and building to accommodate individuals with varying physical abilities

Met [x] Not Met [ ]
12.15 Site Conditions

Ability to respond to natural and built site characteristics in the development of a program and design of a project

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12.16 Formal Ordering Systems

Understanding of the fundamentals of visual perception and the principles and systems of order that inform two- and three-dimensional design, architectural composition, and urban design

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12.17 Structural Systems

Understanding of the principles of structural behavior in withstanding gravity and lateral forces, and the evolution, range, and appropriate applications of contemporary structural systems

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12.18 Environmental Systems

Understanding of the basic principles that inform the design of environmental systems, including acoustics, lighting and climate modification systems, and energy use

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12.19 Life-Safety Systems

Understanding of the basic principles that inform the design and selection of life-safety systems in buildings and their subsystems

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12.20 Building Envelope Systems

Understanding of the basic principles that inform the design of building envelope systems

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These issues are introduced early in the curriculum and reinforced throughout.

12.21 Building Service Systems

Understanding of the basic principles that inform the design of building service systems, including plumbing, electrical, vertical transportation, communication, security, and fire protection systems

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12.22 Building Systems Integration

Ability to assess, select, and integrate structural systems, environmental systems, life-safety systems, building envelope systems, and building service systems into building design

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12.23 Legal Responsibilities

Understanding of architects' legal responsibilities with respect to public health, safety, and welfare; property rights, zoning and subdivision ordinances; building codes; accessibility and other factors affecting building design, construction, and architecture practice

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12.24 Building Code Compliance

Understanding of the codes, regulations, and standards applicable to a given site and building design, including occupancy classifications, allowable building heights and areas, allowable construction types, separation requirements, means of egress, fire protection, and structure

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12.25 Building Materials and Assemblies
Understanding of the principles, conventions, standards, applications, and restrictions pertaining to the manufacture and use of construction materials, components, and assemblies

Met [x] Not Met []

12.26 Building Economics and Cost Control

Awareness of the fundamentals of development financing, building economics, and construction cost control within the framework of a design project

Met [x] Not Met []

12.27 Detailed Design Development

Ability to assess, select, configure, and detail as an integral part of the design appropriate combinations of building materials, components, and assemblies to satisfy the requirements of building programs.

Met [x] Not Met []

12.28 Technical Documentation

Ability to make technically precise descriptions and documentation of a proposed design for purposes of review and construction

Met [x] Not Met []

12.29 Comprehensive Design

Ability to produce an architecture project informed by a comprehensive program, from schematic design through the detailed development of programmatic spaces, structural and environmental systems, life-safety provisions, wall sections, and building assemblies, as may be appropriate; and to assess the completed project with respect to the program's design criteria

Met [x] Not Met []

Well met with the Capstone thesis project and fall 4th year studio
12.30 Program Preparation

Ability to assemble a comprehensive program for an architecture project, including an assessment of client and user needs, a critical review of appropriate precedents, an inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and an assessment of their implications for the project, and a definition of site selection and design assessment criteria

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12.31 The Legal Context of Architectural Practice

Awareness of the evolving legal context within which architects practice, and of the laws pertaining to professional registration, professional service contracts, and the formation of design firms and related legal entities

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12.32 Practice Organization and Management

Awareness of the basic principles of office organization, business planning, marketing, negotiation, financial management, and leadership, as they apply to the practice of architecture

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12.33 Contracts and Documentation

Awareness of the different methods of project delivery, the corresponding forms of service contracts, and the types of documentation required to render competent and responsible professional service

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12.34 Professional Internship

Understanding of the role of internship in professional development, and the reciprocal rights and responsibilities of interns and employers

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</table>
12.35 Architects' Leadership Roles

Awareness of architects' leadership roles from project inception, design, and design development to contract administration, including the selection and coordination of allied disciplines, post-occupancy evaluation, and facility management

Met [x] Not Met [ ]

12.36 The Context of Architecture

Understanding of the shifts which occur—and have occurred—in the social, political, technological, ecological, and economic factors that shape the practice of architecture

Met [x] Not Met [ ]

12.37 Ethics and Professional Judgment

Awareness of the ethical issues involved in the formation of professional judgments in architecture design and practice

Met [x] Not Met [ ]
Appendices

Appendix A: Program Information

1. History and Description of the Institution

The following text is taken from the 2003 Texas Tech University Architecture Program Report:

Texas Tech University was created by legislative action in 1923 and has the distinction of being the largest comprehensive higher education institution in the western two-thirds of the state of Texas. The university serves a region larger than 46 of the nation’s 50 states and is the only campus in Texas that is home to a major university, law school, and medical school.

Originally named Texas Technological College, the college opened in the fall of 1925 with six buildings and an enrollment of 910. Graduate instruction did not begin until the fall of 1927 within the School of Liberal Arts. A "Division of Graduate Studies" was established in 1935 and eventually became known as the Graduate School in 1954.

The college grew slowly and survived a move in the legislature in 1933 to reduce sharply its size and scope. By 1939-40 enrollment stood at 4,246, and although it dropped during World War II, the college trained 4,747 men in its training detachments for the armed services. By 1955 enrollment was 7,992, and by 1969, when the college was renamed Texas Tech University, it had reached 19,490. Intercollegiate sports began at Tech in 1925. On May 10, 1956, Texas Tech was admitted to the Southwest Conference. In 1935 the college became a regional deposit library for government documents. By 1969 the college library held some 1,200,000 volumes in support of large and growing undergraduate and graduate programs. The first Tech Ph.D. was granted in 1952. Military training began as early as 1925, and in 1936 formal A&M ROTC training began; Air Force ROTC was added in 1946.

By action of the Texas State Legislature, Texas Technological College formally became Texas Tech University on September 1, 1969. At that time the schools of Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering, and Home Economics also became known as "colleges."

Architecture became a college in 1986. Two colleges changed their names in 1993 to reflect the broadening fields each serves: the College of Agricultural Sciences became the College of Agricultural Sciences and Natural Resources and the College of Home Economics became the College of Human Sciences. The Honors College was established in the fall of 1998, and the College of Visual and Performing Arts opened in the fall of 2002.

Texas Tech was first accredited by the Southern Association of Colleges and Schools in 1928 and has been accredited continuously since that time. The university is classified as a Research University Extensive II by the Carnegie Foundation, making it one of the top 125 universities in the nation.

Although Texas Tech is one of the youngest major universities in the nation, a spirit of intellectual growth pervades the campus. Many of the special facilities for research are described in the catalog. The library is one of the finest in the Southwest, with strong collections in the humanities and in biological and physical sciences. An International Cultural Center provides a unique approach to international education and contributes to ongoing efforts to diversify the campus and foster diversity among students.
As a member of the National Collegiate Athletic Association, Texas Tech began competing in the Big 12 Conference in 1996 after a 35-year membership in the former Southwest Conference.


2. Institutional Mission

The following text is taken from the 2003 Texas Tech University Architecture Program Report:

Committed to teaching and the advancement of knowledge, Texas Tech University, a comprehensive public research university, provides the highest standards of excellence in higher education, fosters intellectual and personal development, and stimulates meaningful research and service to mankind.

Vision Statement

Texas Tech University will be a national leader in higher education – manifesting excellence, embracing diversity, inspiring confidence, and engaging society. The university aspires to a national recognition of excellence and performance in scholarship through teaching, research, and service.

Texas Tech University will

- be recognized as one of the top public educational and research universities in the United States, attracting the best students, faculty, and staff;
- prepare students to be leaders and decision makers, articulate and principled, innovative and confident, and able to think critically with sound reasoning ability;
- be a research-intensive institution where faculty discovery enhances learning and prepares students to compete in a knowledge-based society; and
- be engaged in local, regional, and state social and economic development for the benefit of both the public and private sectors.

Texas Tech University is committed to the values of

- mutual respect;
- cooperation and communication;
- creativity and innovation;
- community service and leadership;
- academic and intellectual freedom;
- pursuit of excellence;
- public accountability; and
- diversity.
3. Program History

The following text is taken from the 2003 Texas Tech University Architecture Program Report:

Architectural education was offered at Texas Tech University beginning in 1927 within the College of Engineering. The catalog of the first year stated that the major emphasis of the program was advanced construction and the mechanical equipment of buildings. There was one instructor for all the architecture courses. In 1928, Professor Florian A. Kleinschmidt was appointed Head of the newly created Department of Architectural Engineering. That year also marked the first time a specialization in architectural design was offered.

Four years later, the architecture program became the Department of Architecture and Allied Arts. The emphasis expanded from engineering and structures to design. A Bachelor of Commercial Art was offered in addition to a Bachelor of Science in Architectural Engineering. In 1933, the first Bachelor of Architecture degree was offered. The program was expanded from a four-year to a five-year program the following year.

The department joined the Association of Collegiate Schools of Architecture in 1948. It had also been a member of the Beaux Arts Institute of Design. Beginning in 1949, students were encouraged to spend the summer working in professional architectural offices. That same year saw the introduction of a thesis project for the final semester of study.

Professor Nolan E. Barrick, FAIA, became Chairman of the Department of Architecture and Allied Arts in 1955. Within two years, the program was accredited by the NAAB and has been continuously accredited. Professor Barrick was Chairman of the department for 22 years.

In 1971, the program occupied its current building which was designed by the firm of Ford Powell and Carson. Four years later, the regents designated the architecture program as the Division of Architecture and gave the chairman additional duties as an Associate Dean in the College of Engineering.


In 1981 the Master of Architecture degree (currently known as the Master of Science in Architecture as a post-professional degree) program was approved by the State Coordinating Board with the first M.Arch. (MS) degree conferred in 1985. In 1990 the Dean of the College assumed direction of the Ph.D. interdisciplinary program in Land-use, Planning, Management and Design. The Master of Architecture professional degree program was first awarded a full five-year accreditation in 1992.

In 1996, Texas Tech University College of Architecture became the first architecture education program to offer a 173 credit hour Master of Architecture first professional
degree. The new program consisted of two parts: 131 credit hours at the undergraduate level followed by 42 credit hours at the graduate level. The College of Architecture contains the only full lending branch library outside of the main library on campus.

The admission procedures to the graduate level architecture coursework include a formal review near the end of the undergraduate work. The review criteria includes application and acceptance into the Texas Tech University Graduate School, followed by an internal review of the Graduate Record Examination scores, grade point average, and a portfolio of work; ranked on a sliding scale. Students admitted to the graduate level program, having entered at the undergraduate level, will receive an undergraduate degree at the completion of undergraduate level requirements beginning in the Fall, 2003.

Students accepted into the Graduate School and meeting the entrance requirements for the College of Architecture Master of Architecture program generally complete the 42 graduate course credits within 18 months to two years. Students completing the 131 hours of the architecture curriculum receive the Bachelor of Science in Architecture, a degree requiring further coursework to qualify for professional licensure.

4. Program Mission

The following text is taken from the 2003 Texas Tech University Architecture Program Report:

The College of Architecture educates students for future design practice and for the advancement of knowledge for the benefit of society.

5. Program Strategic Plan

The following text is taken from the 2003 Texas Tech University Architecture Program Report:

The College will be an international learning community; engaging in exemplary architectural teaching, research, scholarship, creative endeavor, and service.

The College of Architecture will
- Educate its students for effective practice in architecture;
- Supplement sound training by nurturing the whole person within an understanding of architecture as a broad humanistic and scientific discipline.
- Produce leaders able to meet the demands of a changing profession, and whose technical skills will be complemented by personal vision, ethical persuasiveness and entrepreneurial drive.

The College of Architecture is committed to the values of
- mutual respect;
- cooperation and communication;
- creativity and innovation;
- community service and leadership;
- "1940 Statement of Principles on Academic Freedom and Tenure" of the AAUP;
- pursuit of excellence;
- public accountability;
- diversity; and
- Hanover principles – Design for Sustainability
Appendix B: The Visiting Team

Team Chair, Representing the AIA
C. James Lawler, FAIA
C. J. Lawler Associates
7 South Main Street
West Hartford, CT 06107-2401
(860) 233-8526
(860) 231-9063 fax
jlawler@cjlawler.com

Representing the ACSA
Marleen K. Davis, AIA
University of Tennessee, Knoxville
College of Architecture and Design
Knoxville, TN 37996-2400
(865) 974-5265
(865) 974-0656 fax
mkdavis@utk.edu

Representing the AIAS
Jay M. Palu
335 Alcatraz St. #208
Oakland, CA 94618
(510) 597-1798
(415) 791-1303 fax
jaypalu@hotmail.com

Representing the NCARB
Ann R. Chaintreuil, FAIA
Macon Chaintreuil Jensen and Stark
266 Alexander Street
Rochester, NY 14607
(585) 244-3780 ext. 203
(585) 244-1294 fax
achaintreuil@mcjsarchitects.com

Observer
NAAB Site Visit Schedule

Saturday, March 6
7:30 p
Team Arrives
Team Orientation
Dinner on their own

Sunday, March 7
8:00 a
Breakfast with the Dean and Alumni Board Representatives and College Development Officer (Dean will transport to COA)

9:00 a-10:15 a
Team Room Orientation (with brief presentation by underlined Faculty) (Gallery)

1st Year
Jimmy Davis
Urs Peter Flueckiger
Clifton Ellis
Saif Haq
Lahib Jaddo

2nd Year
Akel Kahera
Joanna Mross
Brian Rex
Kristina Yu

3rd Year
Joe Aranha
Marc Giaccardo (ARCH 3502)
Raimund McClain
Michael Mussotter
Bob Perl
Raymond Powell
Gary Smith (ARCH 35)
Gary Stephens

4th Year
Stephen Faulk
Catherine Galley
Jim White
John White

5th Year
Hendrika Buelinckx
Matthew Gallegos
Catherine Galley
Saif Haq
Bob Perl
Michael Peters
Ben Shacklette
John White

MDS I/MDSII
Hendrika Buelinckx
Michael Peters

Research
Glenn Hill
Elizabeth Louden
10:30 a-11:00 a  Media Presentation, Room 511 A (Glenn Hill accompany team to 511 A)
   Brian Rex
   Ben Shacklel
   Stan Robertson

11:15 a-12:00 p  Team tours College facilities with COA students (Shop, COA Library, Computer Facility, ARC, Studio)
   Zeke Fortenberry
   Jeremy Wahlberg
   Liz Hardwick

Noon-1:00 p  Meeting with Administrative Council & Arch Librarian (lunch) (COA Lounge)

1:15 p-3:15 p  Team familiarizes itself with the exhibits

3:30 p-4:30 p  Entrance meeting with Faculty (COA Lounge) (without Administrative Council)

5:00 p  Reception with University Administration, Faculty, Staff, Alumni and Local Practitioners, (Stadium Club Room, Jones SBC Stadium) (Dean will provide transportation)

7:00 p  Team has dinner on their own

Monday, March 8

8:00 a-8:45 a  Breakfast with the Dean (Dean to transport to Admin. Bldg.)

9:00 a-9:45 a  Entrance meeting with Bill Marcy, Provost (Rm. 104 Admin. Building) (COA students to walk team back to COA Conference Room)
   Somer Andrew
   Matt Ensln
   Peter Breninnger

10:00 a-10:50 a  Entrance meeting with Andrew Vernooy, Dean (Conference Room)

11:00 a-11:20 a  Meeting with Beth Trischitti, Financial Manager (Conference Room)

11:30 a-12:40 p  Meeting with Studio Faculty with brief presentation by listed faculty (lunch) (COA Lounge)
   Urs Peter Flueckiger (1st Year)
   Brian Rex (2nd Year)
   Joe Aranha (3rd Year)
   John White (4th Year)
   Ben Shacklel (Urban and Research/Service)
   Hendrika Buelinckx (Master’s Studio/Thesis)

1:00 p-2:00 p  Meeting with Jon Whitmore, President (Rm. 150 Admin. Building) (COA students to walk team to and from meeting)
   To
   Scott Nelson
   Bryce Hamels
   Eric Tice
   From (through campus)
   Scott Armstrong
   Jennifer Widmer
   Britni Burkey
   Kelley Ogilvie
Meeting with Area Faculty Representatives (Conference Room)
James Watkins (Delineation)
Matthew Gallegos (History)
Bob Perl (Programming and Research Methods)
Stan Robertson (Computer Aided Design Instruction)
Safi Haq (Theory)
Raymond Powell (Technology)
Stephen Faulk (Professional Practice)

Review Studios

Meeting with Students (BA Room 358) (COA students to walk team to BA)
meeting lasted until 7:30p
Danielle O'Neal Whitney Blackwelder
Scott Barnhill Cristi Sanchez

Team has dinner on their own

Tuesday, March 9

Breakfast with the Dean

Meeting with Staff (Conference Room)

Team Room (Gallery)

Meeting with Student Groups (lunch) (Conference Room)

Team Room (Gallery)

Meeting with Administration Council & Arch Librarian (without Dean) (Conference Room)

Team writes report

Team has dinner on their own
Wednesday, March 10

7:00 a-7:45 a  Breakfast with the Dean *(Dean will transport to Admin. Bldg.)*

8:00 a-8:45 a  Exit Meeting with Bill Marcy, Provost *(Rm. 104 Admin. Bldg.)*

9:00 a-9:30 a  Exit meeting with Jon Whitmore, President *(Rm. 150 Admin. Building)*
                *(transport to COA Conference Room)*

9:45 a-10:15 a Exit meeting with Dean, Associate Deans, Assistant Deans and Chair
                *(Conference Room)*

10:30 a  Exit meeting with Students, Staff and Faculty, Wiggins Complex
          *(Chitwood/Weymouth)* *(COA students to walk team to Wiggins)*
          Allison Chambers  Lacy Barnett

Team Departs *(shuttle from campus to hotel)*
### 2007 NAAB STATISTICAL REPORT

**SCHOOL:** College of Architecture

- **ACSA REGION:** EC NE SE SW WC W (circle one)
- **PUBLIC or PRIVATE** (circle one)

#### STUDENT DATA

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*Include Eskimos and Aleuts
**Includes four-year program component of 4+1 yrs. B.Arch degree and 4+2 yrs. M. Arch degree.
***Non-Professional: baccalaureate degree that is not part of an accredited professional program.

#### FACILITY/RESOURCE DATA

| Departmental Library LCNA or 720-729 Collection | 19,841 |
| Total Architecture Collection in Departmental Library | 30,128 |
| University Library LCNA or 720-729 Collection | 88 |
| Total Architecture Collection in University Library | NA |
| Departmental Library Architecture Slides | 55,000 currently unaccessible |
| University Library Architecture Slides | 7,951 + 22,893 digital images of architecture & related |
| Departmental Library Architecture Videos | 301 Videos & DVDs |
| Staff in Dept. Library | 3 Librarians/1 Specialist/2.3 FTE (92 student assistanct hours) |
| Number of Computer Stations | 9 |
| Amount Spent on Information Technology | NA |
| Annual Budget for Library Resources | $71,308.13 |
| Per-Capita Financial Support Received from University | 38,333 |
| Private Outside Monies Received by Source | $3,333 ULI & $35,000 Helen Jones Foundation |
| Studio Area (Net Sq. ft.) | |
| Total Area (Gross Sq. ft.) | |

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**2006 NAAB STATISTICAL REPORT**

**SCHOOL:** College of Architecture
### FULL-TIME FACULTY SALARIES

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### FACULTY DATA

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### Racial and Ethnic Demographics

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*Include Eskimos and Aleuts
2. Conditions Not Met: 11 Professional Degrees and Curriculum

Providing for Multiple Career Paths:
Since the 2004 VTR the College has strengthened its connections to other programs on campus to help students not selected for admission to the Pre-professional Program during the Comprehensive Review. In combination with our dual degree programs in Business Administration and Engineering this has helped students make better personal career choices after they have obtained their undergraduate, pre-professional degree in Architecture Studies. In order to facilitate this choice we require that all students complete the Strong Inventory, which gives them personal knowledge of their strengths. We have also added an additional advisor to our staff and we have created the position of Director of Recruitment Advising and Placement, who has a travel budget to open career opportunities for our graduates. A representative of the University Career Center works half time for our College and the College partners with the Career Center each year to provide an open house for prospective employers. This partnership broadens the opportunities that the graduates have. A new pre-professional program in El Paso, developed in collaboration with El Paso Community College, will provide new career paths for students in both El Paso and Lubbock.

Professional and General Studies Requirements:
General Studies are governed by the University in compliance with the requirements of the Southern Association of Colleges and Schools. The College of Architecture is in full compliance with these requirements. The professional curriculum has been restructured to provide more opportunities for students
interact with the rest of the University, especially in their early years. The Visiting Team was concerned that the former curriculum focused too much on technically comprehensive studios at multiple levels. The new curriculum focuses only the last studio on comprehensive design, freeing other levels of design for more aesthetic exploration and community engagement.

Elective Studies:
Since the VTR the College has structured and received approval for three areas of Certification: Historic Preservation, Community Design and Visualization. The new curriculum has been structured to support the pursuit of a certificate as one completes the first professional degree. All three areas of study can be extended to include a Post-professional Masters of Science in Architecture. Three general electives and electives in communication and diversity are also required of the new curriculum.

3. Causes for Concern:

*The image collection must become readily available to the faculty for lecture or instructional purposes. Experienced and new faculty members are spending significant time and personal funds unnecessarily. The slide collection must be expanded, be readily accessed by faculty and students, and must continue to be digitized.*

The slide library is in the Architecture branch of the General Libraries. They have made significant purchases to enhance the digital collection of the library. These new purchases will eventually bring more than 25k digital images to the College for the use of our faculty. Nothing has been done to put the existing slide collection into a condition that can be used by the faculty. The Library hired a
new staff person to take care of digital images; but they refuse to deal with the slide collection.

The faculty will need to engage in a broad range of discussion about the curriculum to maintain the professional curriculum and expand general studies.

For the past year and a half the faculty has been in a process to redesign the curriculum. This process included the work of an ad-hoc committee who looked at the design core of the curriculum, the work of the design coordinators who reviewed the proposal from the committee, the work of the Area Coordinators Council who reviewed the design coordinators suggestions, and an open series of focused sessions chaired by the Chair and the Curriculum Committee. The final proposal was ratified by the Deans Council with only one change—the second digital media class was brought back to the curriculum as a result of advice from the Alumni who praised the digital acumen of our graduates. As stated above, the new curriculum affords more choice that the old one.

Staffing levels have not kept pace with increased enrollments and faculty levels.

In spring of 2004 the College had 11 staff. Since then the staff has grown to 17. With the exception of one advising position the funding for this increase in staff has come from increasing course fees.
ARCH 1311 Design Environment and Society, Fall

Course Catalogue Description:
ARCH 1311 Design Environment and Society is an introductory class which meets twice a week and is held in the lecture format. Course content will be presented in lectures. This course will study design not as an isolated independent discipline, but as an integrated part of a much larger and complex world. Among the more important components of this world are the societies of people among whom we live and the environment within which we dwell.

ARCH 1311 DES is a three hour credit course taught in the lecture format and addresses the A.7. NAAB in multiple lectures throughout the semester. Below please see three lectures where the criteria is specifically addressed.

Assessing NAAB Criteria A. 7.: 
The criteria is assessed through exercises and exams. Meeting NAAB Criteria A. 7. History and Global Culture: Understanding of the parallel and divergent histories of architecture and the cultural norms of a variety of indigenous, vernacular, local, and regional settings in terms of their political, economic, social, ecological, and technological factors. (THECB Social Responsibility)

03 Lecture Title:
Architectural Theory I, Vitruvius
Vitruvius addresses the importance of region and cultures himself in: BOOK VI Chapter I

“On climate as determining the style of the house”

“1. If our designs for private houses are to be correct, we must at the outset take note of the countries and climates in which they are built. One style of house seems appropriate to build in Egypt, another in Spain, a different kind in Pontus, one still different in Rome and so on with lands and countries of other characteristics.”

Students get introduced to site climate and cultural aspects of architecture as a theoretical concept.

08 Lecture Title:
The Social Life of Small Urban Spaces
Lecture based on the documentary film and book of William H. Whyte The Social Life of Small Urban Spaces
Students get introduced to various public spaces in the US. In an exercise, students are asked to make their own local observations and record their findings during various times and days of the local campus architecture.

11 Lecture Title:
Local Ecology – Global Imprint (Or Sustainable Thinking)
In this lecture students get introduced to the ecological and sustainable aspects of architecture. Students are introduced to L E E D Leadership in Energy and Environmental Design. The importance of local climate, culture and building design strategies in the various climates and cultural regions of the US and beyond.
A.7 History and Global Culture (formerly 13.10 National and Regional Traditions):

From the VTR: The team found evidence of National but not Regional Traditions.

Narrative of how the SPC has been met for A.7 (formerly 13.10) since 2010 Accreditation.

ARCH 2315, History of World Architecture II:

1. In a comparative essay, students analyzed two Anglo-American examples from the colonial period – Cedar Park, 1702, Galesville, Maryland, and the Parson Capen House, 1683, Topsfield, Massachusetts. Students had to analyze and explain the varying construction methods of these two dwelling types and analyze and explain the varying room uses as developments of the different economic, social, and religious systems (free labor vs. enslaved labor; dissenting vs. conforming social and religious systems) that developed in the Chesapeake and New England.

2. In a short essay, students analyzed and explained Thomas Jefferson’s design for the Virginia State Capitol (Richmond, 1788) as an example of Neo-classicism, the first national academic style that dominated both civic and domestic architecture of the new American republic, and as an example of the parallel and divergent canons and traditions of architecture.

3. In a short essay, students analyzed and explained the Serpent Mound, c. 1070, of the Native American Mississippian Culture in Ohio, as an example of Native American effigy mound building of the Pre-Contact era. Students had to explain the heretofore unappreciated complex nature of the social, political, economic, aesthetic, and religious institutions that Native Americans had developed before Europeans made contact with the Americas.

4. In a short essay, students analyzed and explained Teotihuacan, c. 250, of the Aztec Civilization as an example of the complex social, political, economic, aesthetic, and religious institutions that the Aztecs developed before Europeans made contact with the Americas, focusing on the space-defining architectural forms of the stepped pyramids and the monumental urban nature of the spatial arrangements of the ceremonial complexes.
B.5 Structural Systems: Ability to demonstrate the basic principles of structural systems and their ability to withstand gravitational, seismic, and lateral forces, as well as the selection and application of the appropriate structural system.

2004 NAAB Conditions 3.13.18: Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

CONSTRUCTION I / ARCH 2351_GLASSELL

1. Students assess lateral forces through both physical testing and written format via an analog bridge project. In teams of four, students design and construct a bridge made out of only drinking straws and straight pins that is to span 3’-0” and is tested live during class. Each bridge must hold the weight of a single standard brick. Once the initial brick is loaded, additional bricks are applied to the point of failure, which demonstrates the result of torsion, torque, lateral movement, tension, and compression. Individually, each student is responsible for a written essay outlining the design intent as it relates to each force.

2. Basic structural systems are demonstrated via a physical 4’-0” wall assembly designed and constructed by students in teams of two. Each wall assembly constructed must address all layers within a typical wall assembly and be able to stand alone when completed. The layers of structural systems that are analyzed, designed, and constructed: basic wood structure, insulation, water proofing, exterior skin, interior finish, concrete or rammed earth foundation, and appropriate reinforcement and connection. Additionally students submit a detailed, hand-drafted wall section of their completed assembly and a two-to-three page written response describing the design intent as it relates to each layer, connection, and foundation of the full assembly.

3. Basic structural systems are tested and demonstrated via a physical concrete cast panel (36”x18”x4”) that addresses appropriate aggregate and reinforcement. This project outlines the principles of concrete foundations as it applies to both a structural skin as well as a structural foundation. Panels are tested and graded in terms of aggregate used, integrated reinforcement, formwork, and moisture content. Done in teams of two, students are required to design their own formwork, build their own cast, and mix their own concrete. Individually, each student additionally submits a written response outlining his or her design intent as it relates to the successful execution of appropriate concrete use in a structural system.

4. The course outline addresses five materials (wood, masonry, concrete, steel, and glass) sequentially and seven forces (tension, compression, torque, torsion, lateral, shear, and moment) focusing on the gradual understanding of aggregate, composite, structural assemblies. Quizzes and exams require students to diagram and draw various wall assemblies, addressing each material’s structural ability.

5. Each student regularly maintains a required sketchbook, and must complete eight sketches a week, three of which are drafted wall assemblies. Requirements vary from precedent studies to assumed sections of local structures.
CURRENTLY, My class includes both B.6-Environmental Systems and B.9-Building Service Systems. This was what I thought I was supposed to be teaching. Could we please sit down with the others involved and discuss this. Sincerely, Glenn.

NAAB Condition 2014
B.6 – Environmental Systems: Ability to demonstrate the principles of environmental systems’ design, how design criteria can vary by geographic region, and the tools used for performance assessment. This demonstration must include active and passive heating and cooling, solar geometry, daylighting, natural ventilation, indoor air quality, solar systems, lighting systems, and acoustics.

From the VTR – The Program did not present student evidence in support of acoustical and lighting understanding.

TTU College of Architecture Response

1. Acoustics - The students in ARCH 2355 are given two lectures on the principles of acoustics in architecture and are recall these principles during a test. The student is then required to execute these principles by applying acoustic procedures to an architectural context.
   a. Lectures and Quizzes
      ii. Acoustic Concerns in Architecture
   b. Assignments.

2. Lighting - The students are given lectures and readings on the principles of light, and natural and artificial methods of lighting architecture. They are asked to recall these principles during a series of quizzes and test and execute daylighting principles, concepts and strategies, using design guidelines and computer analysis.
   a. LECTURES and Quizzes
      i. Principles of Light: The Physical Phenomena of Light
      ii. Natural Light: The Principles and Concepts of Daylighting
      iii. Daylighting Strategies
   b. READINGS and Quizzes. Heating, Cooling and Lighting by N. Lechner.
      i. Chapter 12 – Principles of Lighting. Chapter Quiz.
      iii. Chapter 14 – Electrical Lighting. Chapter Quiz.
   c. ASSIGNMENTS
      i. Daylighting Analysis: The use of BIM software to analyze daylighting potential
College of Architecture Accreditation 2010
Meeting the 2009 NAAB Student Performance Criteria

October 29, 2014

NAAB 2014- B.3 Codes and Regulations
(formerly NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities):

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm “ability” compliance.
2502, 3501, 3502 Design Instructors

Narrative of how the SPC have been met for B.3 (formerly 3.13.14) since 2010 Accreditation.

ARCH 2501 Architectural Design Studio:

1. In a formal lecture, students were introduced to the various codes that govern the design of public buildings to accommodate individuals with varying physical abilities. Terms such as varying physical abilities were defined, governing Building codes were introduced and specific applications were discussed.

2. In an informal lecture conducted by a professional local architect, students were introduced to Chapter 4: Accessible Routes of the TSA (Texas Accessibility Standards). Major points were highlighted and rules of thumb used during the initial design exploration phase were discussed. Topics reviewed included: Clear Width of an Accessible Route, at Turn, of Doorways, of Ramps, Ramp run and landing lengths, Curb Ramps, Elevator Door and Car Dimensions. Students were also introduced to Chapter 6: Plumbing Elements and Facilities. With emphasis on the Toilet Rooms and accessibility to Water Closets, and dimensions of location Side Wall Grab Bars.

3. In a PowerPoint presentation, students analyzed, critiqued and summarized the major accessibility codes pertaining to the IBC (International Building Code) using Frank Ching’s 2003 International Building code illustrated and Topics to be addressed where accessible route, slope of floor, ramp, parking, water fountains, bathrooms. Students were expected to have knowledge of dimensions of minimum width, heights, and lengths.

4. In Design Synthesis Project 1—a plan driven, horizontal, single story building—students were expected to address the code requirements for a public art gallery. The project statement requested an accessible route and specified: “All ramps, steps, stairs, and exits must abide by ADA standards”. The program comprised 4,700 sf of interior space with exhibition spaces and ADA accessible restrooms. The fictional site was a plot between to streets with a drop in level of 5 ft. Students needed to address how to create an appropriate accessible route from one street level to the other. Options including ramps and/or small elevators.

5. In Design Synthesis Project 2—a section driven, vertical, multi-story design proposal for an Exhibition Facility—students analyzed the fictional site
conditions and selected appropriate strategies to apply accessibility codes and design ramps, elevators, and stairwells. Bathrooms for both genders had each to comply with ADA requirements.
B.3 Codes and Regulations

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

Narrative of how the SPC has been met for B.3 since 2010 Accreditation.

ARCH 2501, Design Studio II:

In Phase 03: Events and Situation, the final exercise in our semester long exploration of the interaction of body and space, the students are asked to accommodate programmatic requirements for “events” that include (but are not limited to) entering, exiting, moving through, cleansing at a sink, using the toilet, and showering. In addition, a requirement of the project in Terah Maher's studio is the submergence of 80% of the program underground, limited to one story, necessitating the incorporation of stairs and ramps from ground level to floor level.

The students are asked to research ADA accessibility requirements regarding egress, corridor widths, ramps, stairs, level changes, toilets, sinks, and showers. They present their research to the group during a discussion with the professor who clarifies and corrects any incorrect information.

Students are asked to incorporate all above ADA accessibility requirements into the design for their final project, documented in plan and section drawings at 1/8th scale. In addition, they are asked to demonstrate ADA accessibility specifically as a diagram drawing included in their final project documents.
B.3 Codes and Regulations: ability to design sites, facilities and systems consistent with the principles of life-safety standards, accessibility standards, and other codes and regulations

From the VTR: “Students in 3501 must incorporate specific aspects of the Americans with Disabilities Act into a short, stand alone design exercise.”

Narrative of how the SPC has been met for A.3 since 2010 Accreditation

ARCH 2501, Architectural Design Studio II:

1. In this studio, 50% of the semester is devoted to the design resolution of addressing Americans with Disabilities Act and Egress requirements through a building project entitled “The Farmers Restroom”. The project filters through three particular exercises, ultimately informing compliancy.
   a. Collection of Requirements:
      i. The students begin with collecting information regarding all of the particular ADA requirements along with developing a package of collected material.
   b. Diagramming – Students must produce individual diagrams for each of the following requirements:
      i. Stairs, ramps, and landings
      ii. Water closets, restrooms, and plumbing fixtures
      iii. Egress paths, including widths, and exit access and discharge
   c. Design Proposal Resolutions – Upon completion of the project, students provide evidence through particular drawings as “enlarged floor plans” and “enlarged sections” to identify and diagrammatically overlay evidence of compliancy of the following:
      i. Restroom plan indicating 60” clearance diameter, plumbing locations, partition dimensions, and grab bars.
      ii. Section of level change with appropriately dimensioned handrails and guardrails where necessary.
      iii. Egress diagrams indicating exit widths, access to egress path, and access to exit discharge (with no egress obstructions).

References are not limited but including The Architect’s Studio Companion (5th edition), Building Codes Illustrated (4th edition), & City Code of Ordinances.

Notes from Studio Syllabus:
(1) “This is a preliminary introduction into awareness of Realm B Criteria. This particular studio will be focusing introductory efforts on addressing life-safety standards (egress), accessibility standards, and basic principles of structural systems.”
(2) “ADA + Public Facility: Therefore, it should be thought of as a ‘public’ facility. Due to the facility being ‘public’, the proposal must abide by ADA (Americans with Disabilities Act) and should allow for multiple users and activities simultaneously. The structure must be one-story but may have multiple levels therefore must address steps and ramps accordingly. Structural Systems: During the development of the project, it will be critical to test and explore structural systems. This is not intended on fully understanding complex material assemblies. Here we will focus on the development of fundamental assembly techniques and ‘materiality’.”
B.5 Structural Systems: Ability to demonstrate the basic principles of structural systems and their ability to withstand gravitational, seismic, and lateral forces, as well as the selection and application of the appropriate structural system.

2004 NAAB Conditions 3.13.18: Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

CONSTRUCTION II / ARCH 3350_RAAB

1. During Project 01: Elements, students in teams of two design and construct models to test forces that move through structural models [ie: bow string truss, box truss, laminated beam, tetrahedron, triangulated form, cantilever and variable length beams]. These models are thoroughly tested, diagrammed and presented to the class to show the ability to analyze and describe the forces of compression, tension, bending and lateral forces within these simple structural forms.

2. During Project 02: Extrapolate, students investigate a structural precedent to at both the scale of the structural system and the detail through drawing and model to evaluate existing structural form and its response to loading. This is a collaborative project that has been integrated with ARCH 3501 [Architectural Design Studio IV], in order to better facilitate the selection and application of appropriate structural systems within the student’s designs.

3. During Project 03: Intervention, students translate their previous knowledge into full scale [1:1] constructions that must be occupiable – able to take the load of a person and contain space – in order to synthesize complex structural concepts into a physical constructs. Each student must convey both architectonic knowledge of jointing various materials, constructing an intervention that must take real loads, while engaging the existing courtyard to aid in the structural conveyance of loads.

4. The structural diagram is used extensively in the course as a means to test the student’s knowledge of how a building or structure is translating loads to the ground. These diagrams are represented within lecture and lab, and evaluated by the instructor through each project and exams with the student’s ability to convey understanding of structural response of a building to various concerns of materiality, seismic forces, lateral loads, triangulation, etc.

5. Mathematical equations and problems are used to explain complex structural concepts and the student is required to both understanding the theory of how buildings convey forces through load tracing exercises, as well as compute forces within beams, columns, lateral bracing situations and understand shear, moment, stress and strain at a computational level. This understanding is tested through homework, labwork, quizzes and examinations.

From the VTR: The Program did not present student evidence in support of this criterion.

Narrative of how the SPC has been met for B.10 (formerly 13.13.25) since 2010 Accreditation.

ARCH 3352, Building Information Technology (BIT):

1. In lecture/discussion settings, students learn and discuss the factors that affect building costs and methods to manage them. In addition, they will learn about building cost estimating and life cycle costing.
2. In a written examination, students will demonstrate their understanding of factors that affect building costs and cost management methods.
3. In a written exercise, students will use life cycle costing to compare options for at least one aspect of their semester project.
4. In a written exercise, students will estimate the construction cost of a selected portion of their semester project.
B.5 Structural Systems: Ability to demonstrate the basic principles of structural systems and their ability to withstand gravitational, seismic, and lateral forces, as well as the selection and application of the appropriate structural system.

2004 NAAB Conditions 3.13.18: Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

CONSTRUCTION III / ARCH 3355_RAAB

1. During Project 01: Systems, students in teams of two analyze a structural precedent through its primary, secondary and tertiary design elements and construct a collapsible model that must “fail” by the removal of a particular structural element in order to demonstrate a structural understanding – through the deconstruction of an existing precedent. A verbal presentation and structural diagrams accompany the model to fully test an ability of understanding.

2. During Project 02: Envelope, students investigate a building precedent with focus on the exterior envelope and connections to the primary structure. Digital and physical models are create to demonstrate a thorough knowledge of the individual componentry of how contemporary structural envelope assemblies are constructed.

3. During Project 03: Skin, students synthesize their previous precedent studies to their studio projects – a collaborative effort between ARCH 3502 [Architectural Design Studio V] – which requires both a detailed wall section drawing, as well as iterative models demonstrating how light interacts with their building skin. Submissions are graded based on an ability to demonstrate a mastery of structural componentry and photos illustrating the desired lighting effect of their studio projects.

4. The structural diagram, detail and the wall section are used extensively in the course as a means to test the student’s knowledge of connections, lateral and seismic loads, and the building envelope. The instructor through each project and exams evaluates these drawings with the student’s ability to convey an understanding of structural componentry to translate various loads from the building envelope to the primary structure, at the scale of the detail.

5. Mathematical equations and problems are used to explain complex structural concepts and the student is required to both understand the theory of how buildings are constructed and well as demonstrate this understanding through a series of computational exercises. This understanding is tested through homework, labwork, quizzes and examinations.
B.3 Code and Regulations (NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities.

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

Narrative of how the SPC has been met for B.3 (formerly 3.13.14) since 2010 Accreditation.

Architectural Design Studio IV - 18209 - ARCH 3501 - 393:

1. Direct design engagement is demonstrated in accessibility requirements
   International Building Code research and Americans with Disability Act research. Based on occupancy, students determine circulation requirements, ie. elevators and ramps to all public spaces as well as plumbing fixture requirements, door widths and parking. Each student will submit a report with the required analysis of accessibility components. Reports include determining specific numbers of fixtures, distances, widths, landings, and ratios of inclines. The data will be organized relative to the functional space required as well as the attributes of the materials and the design.

2. Evaluation of the research material will result in preliminary design submission at the midterm within the floor plans and site design. (direct design involvement)

3. The final design submission will incorporate the initial research and the preliminary design into demonstrated evidence of incorporation within the accessibility requirements. Drawings, renderings and models will provide the evidence of the accessibility.

4. Incorporation with ARCH 3502 will be using the report research in the next semester design projects.
Definitions:

1. The current and former SPC requires a direct design engagement with aspects of accessibility at the ability level.
2. Students in 3501 must incorporate specific aspects of the Americans with Disabilities Act into a short, stand alone design exercise.
3. Integration between all three levels (3501, 3501, 3502)

Analyze – breaking material into its constituent parts and determine how the parts relate to one another and to an overall structure or purpose (Differentiating, Organizing, Attributing)
Evaluate – Make judgments based on criteria and standards (Checking, Critiquing)
Create – Put elements together to form a coherent or functional whole; reorganize elements into new pattern or structure (Generating, Planning, Producing)

Ability—Proficiency in using specific information to accomplish a task, correctly selecting the appropriate information, and accurately applying it to the solution of a specific problem, while also distinguishing the effects of its implementation.
B.3 Codes and Regulations: *ability* to design sites, facilities and systems consistent with the principles of life-safety standards, accessibility standards, and other codes and regulations

From the VTR: "*Students in 3501 must incorporate specific aspects of the Americans with Disabilities Act into a short, stand alone design exercise.*"

Narrative of how the SPC has been met for A.3 since 2010 Accreditation

ARCH 3501, Architectural Design Studio IV:

1. In a short (one week) teamwork exercise, students develop a *studio requirement booklet* explaining and analyzing the life-safety, accessibility, and code requirements, also further elaborate to spatial needs and site conditions for the specificity of the studio project.  
   The booklet contents are:
   a. General  
      i. Building code, zoning ordinances and occupancy classification for the studio project (includes occupancy group, ADA requirements, stair egress requirements… etc.)  
      ii. Building height and area limits (includes fire protection)  
      iii. Building construction type  
   b. Site Conditions  
      i. Location diagram  
      ii. Context & conditions  
      iii. Site diagrams (with dimensions and setbacks)  
   c. Plumbing System  
      i. Toilets, lavatories & drinking fountains (includes ADA requirements)  
   d. Health and Safety Design (Egress & Accessibility and Fire)  
      i. Egress system criteria (includes exit access, exit, exit discharge, egress routes… etc. with concerns of ADA requirements)  
      ii. Sizing of egress system  
      iii. Stairway and ramp design  
   e. Parking  
      i. Design criteria for parking facility (includes parking capacity and level of service, and accessible parking)  
      ii. Configuration and sizing or parking facility  

Students have to use self-produced diagrams and scaled drawings to explain and communicate the spatial needs and site requirements for the studio project.  
References are not limited but including The Architect’s Studio Companion (5th edition), Building Codes Illustrated (4th edition), & City Code of Ordinances.

2. For the final review presentation and submission, students have to individually compose presentation boards containing a series of detailed plan, detailed elevations, detailed sections, diagrams and tables, which response to the *studio requirement booklet*. All drawings, diagrams, and tables have to be directly related to his/her individual design project in the studio.
B.3 Code and Regulations (NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities.

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

Narrative of how the SPC has been met for B.3 (formerly 3.13.14) since 2010 Accreditation.

Architectural Design Studio IV / ARCH 3501_RAAB:

1. Site chosen engages both urban edge and waterfront condition – requiring students to consider and solve complex site design strategies from negotiating sectional changes to the analysis of existing urban conditions which are then translated and connected into their design.
2. Direct design engagement is demonstrated in the analysis and translation of the accessibility requirements embedded within the International Building Code and Americans with Disability Act to ensure accessibility to all public spaces.
3. Based on occupancy, students determine their individual circulation requirements, construction type and plumbing fixture requirements necessary for their design.
4. Each student will analyze their project and submit a report regarding the required analysis of accessibility components, including determining specific numbers of plumbing fixtures, exit / pathway distances, widths, landings, and ratios of inclines.
5. Evaluation criteria of the research material will be evidenced during preliminary design submission at the midterm review, to include floor plans and site design.
6. The final design submission will incorporate the initial research and the preliminary design into demonstrated evidence of incorporation within the accessibility requirements. Drawings, renderings and models will provide the evidence of the accessibility.
Definitions:

1. The current and former SPC requires a direct design engagement with aspects of accessibility at the *ability* level.
2. Students in 3501 must incorporate specific aspects of the Americans with Disabilities Act into a short, stand-alone design exercise.
3. Integration between all three levels (3501, 3501, 3502)

Analyze – breaking material into its constituent parts and determine how the parts relate to one another and to an overall structure or purpose (Differentiating, Organizing, Attributing)

Evaluate – Make judgments based on criteria and standards (Checking, Critiquing)

Create – Put elements together to form a coherent or functional whole; reorganize elements into new pattern or structure (Generating, Planning, Producing)

Ability—Proficiency in using specific information to accomplish a task, correctly selecting the appropriate information, and accurately applying it to the solution of a specific problem, while also distinguishing the effects of its implementation.
Benjamin King Shacklette, AIA Associate Professor

Narrative: Meeting the NAAB conditions for Student Performance Criteria (SPC) “not well met” in 2010 Visiting Team Report (VTR) in Arch 3501 Design III.

NAAB 2014 Condition B.3 Codes and Regulations: Ability to design sites, facilities, and systems that are responsive to relevant codes and regulations, and include the principles of life-safety and accessibility standards.

Since the last accreditation visit, I have taught this course, Arch 3501, once last year in the fall semester of 2013. The 2010 VTR found student abilities in Condition B.3 was not sufficiently evident in building design projects and materials presented during the accreditation visit. To insure compliance in this area, the learning outcomes for my section’s studio project include the comprehension and application of skills in the areas of codes and regulations. Upon completion of the course, students are able to analyze their building design for compliance with the 2012 International Building Code, evaluate the design addressing the requirements of the 2010 ADA Standards for Accessible Design, and create completed works that competently meet life safety and accessibility standards specific to the project assignment.

Required Texts for my studio are:


2010 ADA Standards for Accessible Design, Department of Justice

TEXAS ACCESSIBILITY STANDARDS (TAS) of the Architectural Barriers Act Article 9102, Texas Civil Statutes

The major project of the semester is a Cultural Heritage Center at 25,000 square feet. I have devised a building program and design requirements that specify a public building with a variety of use and occupancy classifications including assembly and education. Students design for life safety identifying required exit widths and locations, egress for one and two story conditions including stairs, corridors, and exit passageways. Students must also meet applicable Americans with Disabilities Act requirements for public restrooms, parking requirements, accessible routes, and general site and building requirements. Upon completion of the initial floor and site plan, students are required to complete a code analysis design exercise modifying the plans to comply with the 2012 International Building Code and the 2010 ADA Standards for Accessible Design.
B.3 Code and Regulations (NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities.

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

Narrative of how the SPC has been met for B.3 (formerly 3.13.14) since 2010 Accreditation.

Architectural Design Studio IV - 18205 - ARCH 3501 – 391
Architectural Design Studio V – 30381- ARCH3502 - 392:

1. Prior to design work, students research accessibility requirements in the International Building Code and Americans with Disability Act and report their findings as they apply to the general description of their semester project.
2. In a written analysis, students determine circulation requirements, ie. elevators and ramps to all public spaces as well as plumbing fixture requirements, door widths and parking for the schematic design of their semester project. Analyses include determining specific numbers of fixtures, distances, widths, landings, and ratios of inclines.
3. In their final design presentation, students incorporate the initial research and the schematic design analysis to demonstrate their understanding of the accessibility requirements.
NAAB Condition 2014

NOT MET: NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities.

(CURRENTLY NAAB 2014 Condition B.3 Codes and Regulations)

From the VTR: While the team found evidence of this ability in site design work, it was not evident in building design material presented to confirm "ability" compliance.

2502, 3501, 3502 Design Instructors TTU College of Architecture Response

1. Each student in my studio is required to produce a minimal program for the architectural project, which includes analysis of activities, site, climate, context, space requirements, International Building Code (IBC), International Energy Conservation Code (IECC), and ADA Guidelines. Evidence: Multiple diagrams showing the ADA requirements for the building type they are designing.

2. Each student in my studio is required to do a Life safety and ADA design analysis and documentation. Evidence: A Life Safety and ADA design response drawing sheet, including IBC and ADA analysis of their design proposal. Drawings showing ADA restrooms, stairwell, door and corridor requirements along with IBC life safety requirements.
Meeting the 2009 NAAB Student Performance Criteria

In reference to the Student Performance Criteria (SPC) B 3 Codes and Regulations (formerly Condition 3.13.14) in level ARCH3502, which has been addressed as “not well met” in the last accreditation in 2010, the projects are implementing visibly in project drawings and through various types of deliverables aspects pertaining to the Americans with Disabilities Act.

NAAB 2004 Condition 3.13.14: Ability to design both site and building to accommodate individuals with varying physical abilities.
(Currently NAAB 2014 Condition B.3 Codes and Regulations)

**Code/ ADA**

ARCH 3502 studio projects with emphasis on residential architecture or student housing address accessibility requirements into all aspects of the building design through a series of assignments and exercises. Those vary between different sections and instructors but included the following methods.

**Precedent Studies:** In one assignment students collected documentation of architectural precedents and studied student housing projects by selected architects. Students analyze the residential and public spaces on plans of those projects and redraw exemplary floor layouts. The goal is to understand the scale of spaces and how to size appropriately the public circulation corridors, living room spaces, bathrooms and kitchens for accessibility. The drawings at (¼” = 1’) scale show individual apartment units with detailed dimensions such as width of door openings, location of fixtures and appliances, the location and width of egress corridors and stairs. A general overview drawing shows the uses of spaces by color as a diagram.

**Literature:**
- Heckmann, Oliver, Floor Plan Manual Housing
- Schneider, Friederike, Grundrissatlas Wohnungsbau
- Neufert, E. Architect’s Data, Archon Books, Hamden, CT

**Code Study:** In a reading assignment, students were asked to search in the Fair Housing Act Design Manual, select and print diagrams pertaining to accessibility situations in their designs. Examples in the manual are diagrammatic drawings with dimensions such as accessible route into and through covered unit, public and common use spaces, types of doors, kitchen and bathroom types.

Students are supposed to evaluate which diagrams fit best into their design.

Some instructors had students develop a group or class code booklet, where teams of students research various accessibility regulations, extract relevant information from the International Building Code and the ADA Standards for Accessible Design and redraw plans, sections or diagrams, which represent the specific code situation. All information has to be represented and communicated in a clear and precise digital and analog method, folded into a class manual.
Project Design: In the general assignment for the final drawing submission, the knowledge of the previous assignments about accessibility has to be applied to the housing proposals of individual design projects. Students have to submit plans of ground floor and upper floors (1/8” = 1’0”, ¼” = 1’0”), each with detailed layout of circulation, egress stairs, individual apartment designs with bathroom, kitchen, living room and bedroom addressing all accessibility requirements. These drawings are expected to go through a repetitive review process where the instructor regularly discusses plans with the student, redmarks drawings and the student corrects the drawings.

Literature:

- Fair Housing Act Design Manual (updated 1998), The US Department of Housing and Urban Development
- Americans With Disabilities Act Of 1990
- (http://www.ada.gov/stdspdf.htm)
- Zoning codes, Zoning Ordinance of the city of Lubbock (2007)
- Parking codes, Lubbock Texas, Design Standards for off street parking
ARCH 5392_Professional Practice  
Instructor: MaryAlice Torres-MacDonald

Evidence for GPR_2015  
Response to:  
NAAB SPC not met for 2010 accreditation

**NOT MET:** NAAB 2004 Condition 3.13.30, **Architectural Practice:** *Understanding of* the basic principles and legal aspects of practice organization, financial management, business planning, time and project management, risk mitigation, and mediation and arbitration as well as an understanding of trends that affect practice, such as globalization, outsourcing, project delivery, expanding practice settings, diversity, and others

Currently NAAB 2014 Condition **D.3 Business Practices:** *Understanding of* the basic principles of a firm’s business practices, including financial management and business planning, marketing, organization, and entrepreneurship.

From the 2010 VTR: *No student evidence found for* time & project management, risk mitigation, or arbitration/mediation methods, and current trends that affect practice.

**Items to meet:**  
NAAB 2004 Condition 3.13.30 – Architectural Practice – (Understanding)

**Business Practices is address in the description of for** the 2010 review noted as: Financial Management and Business Planning. See above.

**Principles and Legal Aspects of Practice Organization.**

**Description:**  
The students are initially exposed to this topic in a lecture, “Legal Aspects of Practice”. Applicable topics include: sources of laws affecting the practice; administrative rules and regulation; contracts and interpretations; and legal vocabulary used in issues that affect practice; use of reasoned judgment and skill necessary for the architect; standard of reasonable care; clarifications necessary by the architect to the client; negligence and the four elements of proof necessary for negligence to occur; acts of commission and omission; third parties relationships and obligations; statute of limitations and statute of repose and applicable immunities; contractual agencies; and, copyright and intellectual property laws and use.

**Measurement resulting in evidence:**
1. The students are then asked to review the lecture online in preparation for a quiz that randomizes questions for the students from a pool of the above topics. This is later reinforced in a test that addresses 4-5 lecture periods of which the material is then re-presented to the student for recall and understanding. Prior to the test, students are given a study guide that provides a review of the material with reinforced explanations and opportunity for discussion in class. This material is later reinforced in the Final Exam that is comprehensive though all course material where students are asked to complete three different question types – short answer, fill in the blank and multiple choice responses.
2. In addition, students receive a specific guest lecture from a professional licensed architect and lawyer. This lecture addresses current trends in legal action towards liability of the architect and uses case studies to teach students the relevance of their relationship to the practice of architecture. This enables current issues in the practice to be brought to light in a discussion setting. All students are required to submit a question to the speaker. Responses and discussion takes place. As a follow-up to the Students are then required to submit a short essay in response to the legal aspects addressed in the lecture through a specified assignment.

**Financial Management.**
The students are initially exposed to this through a course lecture, “Running A Practice, Part I”, and “Running A Practice-Part II”. Topics addressed include: financial planning and steps necessary for streamlining; establishing a profit plan; use of net multipliers; various types of financial management systems; terms used in financial management and their relationship to practice; types of accounting methods used; financial reports; managing cash flow; business forecasting; risk management and methods used; insurance (professional liability, other liability and employer-related); and benefits structure considerations.

**Measurement resulting in evidence:**
1. The students are required to review the lectures online in preparation for a quiz that randomizes questions for the students from a pool of the above topics. Lectures may be viewed as many times as necessary. The quiz material is later reinforced in a test that addresses 4-5 lecture periods of which the material is then re-presented to the student for recall and understanding. Prior to the test, students are given a study guide that provides a review of the material with reinforced explanations and opportunity for discussion in class. This material is later reinforced in the Final Exam that is comprehensive though all course material where students are asked to complete three different question types – short answer, fill in the blank and multiple choice responses.

2. In addition, students receive three guest lectures from licensed professionals. These include a presentation by a firm principal introducing students to the business of architecture. The presentation discusses the process and structure used to create a successful and profitable business. The second is by a firm vice president that discusses the structure of large firms which includes the financial structure including: partnerships, corporation, national and international office structure, travel, and equipment needs in a global firm environment. And the third discusses the importance of understanding financial and business aspects in the practice of architecture. This enables current issues in the practice to be brought to light in a discussion setting. All students are required to submit a question to the speaker. Responses and discussion takes place. As a follow-up to the Students are then required to submit a short essay in response to a question directed by the instructor relating to the topics presented by guest professionals.

**Business Planning.**
The students are primarily exposed to this topic in three lectures. “Firm Development” addresses: understanding the business of architectural practice; types of legal business structures; types of projects and markets to identify; pursuing clients, and compensation structures; steps and processes for establishing and opening a practice. “Running a Practice, Part I” and further in “Running A Practice Part II” as it relates to the financial management aspects of business planning and further in the areas more specific to business planning. The areas of this subtopic condition that are addressed are as follows: general business planning; business planning components and their application to practice, such as revenue projection, staffing plan, overhead expense budget and profile plan; paths to profit planning; financial terms
necessary to understanding in practice; generating a staffing plan and its relationship to profit planning; various uses of utilization ratios based on firm types; firm profit target goal setting; various types of financial management systems; terms used in financial management and their relationship to business practice.

**Measurement resulting in evidence:**
1. The students are required to review the lectures online in preparation for a quiz that randomizes questions for the students from a pool of the above topics. Lectures may be viewed as many times as necessary. The quiz material is later reinforced in a test that addresses 4-5 lecture periods of which the material is then re-presented to the student for recall and understanding. Prior to the test, students are given a study guide that provides a review of the material with reinforced explanations and opportunity for discussion in class. This material is later reinforced in the Final Exam that is comprehensive though all course material where students are asked to complete three different question types – short answer, fill in the blank and multiple choice responses.

2. In addition, students receive two guest lectures from licensed professionals that discuss this topic. These include a presentation by a firm principal introducing the class to the business of architecture. The presentation discusses the process and structure used to create a successful and profitable business; it further reinforces the lectures students receive on the practice of architecture within the course deliverables. The second addresses firm structure considerations, planning for future business, relationships in business and networking for business. This enables current issues in the practice to be brought to light in a discussion setting. All students are required to submit a question to the speaker. Responses and discussion takes place. As a follow-up to the Students are then required to submit a short essay in response to the lecture topic question presented by the instructor.

**Time and Project Management.**
The students are exposed to this material through the following web links:
The links include articles on the topic as well as questionnaires addressing the following related topics: what time means for the architects business; poor time management impacts; how busy are we really?; symptoms of poor time management; and what time habits an architect needs; project management for the project manager; techniques for controlling time, costs, risks, communication, and integration; the technique of the project manager.

**Measurement resulting in evidence:**
1. Students are required to read articles from the above links and are then required to respond to a prompt by the instructor through a short graded essay.

**Risk Mitigation.**
The students are exposed to this material through one lecture and two readings. The lecture, “Legal Aspects of the Profession” addressing the following related topics: use of reasoned judgment and skill necessary for the architect; standard of reasonable care

**Measurement resulting in evidence:**
1. The students are required to review the lecture online in preparation for a quiz that randomizes questions for the students from a pool of the above topics. Lectures may be viewed
as many times a necessary. The quiz material is later reinforced in a test that addresses 4-5 lecture periods of which the material is then re-presented to the student for recall and understanding. Prior to the test, students are given a study guide that provides a review of the material with reinforced explanations and opportunity for discussion in class. This material is later reinforced in the Final Exam that is comprehensive though all course material where students are asked to complete three different question types – short answer, fill in the blank and multiple choice responses.

2. In addition, students receive a specific guest lecture from a professional licensed architect and lawyer. This lecture addresses current trends in legal action towards liability of the architect and uses case studies to teach students the relevance of their relationship to the practice of architecture. This is followed with a short essay that includes the students’ response to the instructor’s prompt on this topic.

3. Students are required to complete two readings and respond to a topic prompt with a short graded essay.

Mediation and Arbitration.
Students are required to read, “Mediation & Arbitration” article provided covering topics as follows: mediation basics; arbitration basics; limitations of mediation; discovery and subpoenas; contracts & service agreements; and factors to consider in mediation or arbitration.

Measurement resulting in evidence:
1. Students are required to read the article and respond to a topic prompt with a short graded essay.

Marketing, Organization and Entrepreneurship and Current Trends Affecting Practice – globalization, outsourcing, project delivery, expanding practice settings, diversity, and others.
This condition is met by providing students with two course lectures on “Professional Trends” and “Marketing Strategy & Practice”, “Leadership and Collaboration in the Profession”. Topics addressed include: current changes in the profession; competition in the marketplace & emerging markets; alternative services; complementary services; outsourcing; changes in design & communication tools; consolidating roles; collaboration; performance measures; data & smart component integration; sustainable product demand; marketing – building credibility; developing a marketing plan; winning clients; relationship building; goal setting; strategic planning; SWOT analysis; branding; communications plan; positioning the firm for a target; Leadership & Collaboration – leadership styles; relationships; professionalism; ethics in the workplace; ethics in the profession; AIA Code of Ethics; collaborative structures including joint ventures, workplace collaboration; team building; Marketing – determining and preparing a marketing budget; business development and sales; networking; developing leads; client selection processes-qualifications-based selection (QBS); value based selection (VBS); cost-based selection (CBS); direct hire process. Additionally, they include topics on mergers for business survival.

Measurement resulting in evidence:
1. The students are required to review the lecture online in preparation for a quiz that randomizes questions for the students from a pool of the above topics. Lectures may be viewed as many times a necessary. The quiz material is later reinforced in a test that addresses 4-5 lecture periods of which the material is then re-presented to the student for recall and understanding. Prior to the test, students are given a study guide that provides a review of the
material with reinforced explanations and opportunity for discussion in class. This material is later reinforced in the Final Exam that is comprehensive though all course material where students are asked to complete three different question types – short answer, fill in the blank and multiple choice responses.

2. In addition, students receive a specific guest lecture from a partner, registered architect and interior designer responsible for leading marketing efforts in a large international firm. This lecture addresses current trends in marketing; firm practices in marketing; translating marketing of the firm to marketing of the self; networking skills; branding; client relationships; and outreach. This is followed with a short essay that includes the students’ response to the instructor’s prompt on this topic.

Previously all topics were also reinforced through blog postings and student responses, but recent privacy concerns by the university eliminated the use of blogs in graded student coursework due to the public nature of blogs.
NAAB 2004 Condition 3.13.28, **Comprehensive Design**: Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions, wall sections and building assemblies and the principles of sustainability.

The arch5901 taught by professor J. Aranha met the above conditions in the following ways:

**Comprehensive architectural project**

Each student was individually responsible for producing a building design for a moderately complex multi-use building on a given site within an urban context. Each student was also required to demonstrate ability to take the architectural project through various phases of development such as building typology and activities research, programming research, precedent studies, site visits, schematic design, design development and presentation (oral and graphic). These phases of the development of the project were demonstrated at a number of scheduled design reviews at which each student present drawings, several physical models, detailed orthogonal and axonometric drawings of assemblies and renderings indicating use of materials and visions for how the building would be occupied.

**Development of programmed spaces**

Students were required to develop a design program for the project (building) by analysis of precedent, investigation of accepted and allowed architectural space standards for particular spaces and building types and through reading and use of recommendations of the International building code. Students were required to produce a building program binder that demonstrated their ability to research, analyses precedent and develop program.

**Understanding of structural and environmental systems**

Students were required to demonstrate through drawings, diagrams and through evidence gathered from precedent studies the ability to apply within the context of their individual building designs, a particular structural system and the integration of its components with other parts of the building assembly. Additionally students were also required to demonstrate through drawings their ability to apply a particular environmental system within their building design.

**Building envelope systems**

Students were required to demonstrate ability to design and assemble elements of building envelop systems through detailed design of at least one facade and to demonstrate this ability through large scale clearly annotated section drawings.
Life safety provisions

Students were required to demonstrate ability to apply life safety provisions in their designs through research and study of appropriate building codes and code requirements for determining requirements for egress and accessibility and to illustrate these provisions through egress path diagrams (plans) and drawings for ADA for particular spaces within their buildings.

Wall sections and building assemblies

Students were required to draw large scale section to demonstrate ability to design, assemble and connect components of walls, floors, roofs, structure and enclosure

Principles of sustainability

Students were required to approach the issue of sustainability through bio-climate approaches to design and to demonstrate this ability through zoning of the site and building design relative to thermal comfort, through passive means such as site planning, building massing, ventilation, sun shading and access to the outdoors. These aspects were demonstrated in oral and graphic presentations.

J. Aranha, Professor

Taught Arch 5901 one time- Fall 2013
NAAB Condition 2014
C.3 Integrative Design: Ability to make design decisions within a complex architectural project while demonstrating broad integration and consideration of environmental stewardship, technical documentation, accessibility, site conditions, life safety, environmental systems, structural systems, and building envelope systems and assemblies.

From the 2010 VTR: Students are required to work in teams for this studio (ARCH 5501, which is not listed as the same studio course number in the curriculum presented in APR Section 3.12 – Professional Degrees and Curriculum). The student work presented did not demonstrate consistent compliance on a per project basis. While individual components of the criterion were evident in separate projects, no project in either “Pass” or “High Pass” categories demonstrated fulfillment of the complete set of abilities. Syllabi were well crafted and thoughtful in expected outcomes but resulted in complex, varied analysis and resolution to address “ability” competence.

TTU College of Architecture Response

1. Each student is required to design their own project. They no longer work in teams. In this way we more effectively determine if they have personally achieved the objectives and learning outcomes of the course as well as fulfill the C.3 NAAB Condition.

2. Each student is required to produce a program for the architectural project, which includes analysis of activities, site, climate, context, space requirements, International Building Code (IBC), International Energy Conservation Code (IECC), and ADA Guidelines. The program includes a base building typology analysis of typical building strategies for daylighting, structural, mechanical, envelope, and interior systems. Evidence: 40+ diagrams assembled into a program booklet.

3. Integration of Structure, Envelope, Mechanical and Interior Systems. Evidence: Each student is required to produce a BIM model, which includes the envelope assemblies (wall sections), structure (plan & isometric), interior systems (plan & perspectives) and HVAC (plan and distribution).


5. Life safety and ADA design analysis and documentation. Evidence: A Life Safety and ADA design response drawing sheet, including IBC analysis of occupancy type, occupancy by floor, construction type, allowable area, allowable increase, plumbing fixtures, parking requirements, egress path, stair egress, corridor widths, dead-in corridors, and other relevant information.

6. Design a daylighting system for the building. Evidence: Daylighting diagrams and computer analysis.
ARCH 5901-301 - Comprehensive Design Studio - Spring Semester 2014
Bennett Neiman, Professor of Architecture

This Comprehensive Design Studio emphasized the 2009 NAAB Student Performance Criteria for comprehensive design required by the National Architecture Accreditation Board as follows:

**B.6. Comprehensive Design:** Ability to produce a comprehensive architectural project that demonstrates each student's capacity to make design decisions across scales while integrating the following SPC:


A semester length design project, consisting of diagrams, drawings, and models attempted to integrate the NAAB comprehensive design criteria, while simultaneously engaging in the strategies, tactics, and techniques of the architectural design process, theory and critical inquiry. Emphasis was placed on developing a systematic and critical approach to comprehensive design. This studio is detail-intensive. The art of detailing is an exercise in judgment inspired by intellect and tempered by care. The studio employed the standards of architectural practice, moving through the project phases of: [1] conceptual / schematic design; [2] design development; [3] technical documentation / synthesis. Each design iteration lead to greater resolution, clarity, definition, and specificity. This process did not always move from general to specific in a linear sequence. Instead, it shifted between specific details, ideas, and broad general views. As in professional practice, students were expected to ask questions and engage in critical discussions of their work.

**Project Phases.** There were approximately 70 studio meetings over 14 weeks. Project work was divided according to the following project phases:

<table>
<thead>
<tr>
<th>phase</th>
<th>%</th>
<th>weeks</th>
<th>days</th>
</tr>
</thead>
<tbody>
<tr>
<td>conceptual / schematic design exercises</td>
<td>20%</td>
<td>3</td>
<td>14</td>
</tr>
<tr>
<td>design development</td>
<td>50%</td>
<td>7</td>
<td>35</td>
</tr>
<tr>
<td>technical documentation / synthesis</td>
<td>30%</td>
<td>4</td>
<td>21</td>
</tr>
<tr>
<td><strong>total</strong></td>
<td>100%</td>
<td>14</td>
<td>70</td>
</tr>
</tbody>
</table>

The comprehensive design project was carried out on an individual basis. However, the work of the studio demanded sharing of technical knowledge. Collaboration between individuals and pairs was essential for the creation of a functional studio environment. Individuals were teamed in pairs for early conceptual exercises. In addition, students critiqued one another throughout the semester in preparation for interaction with the instructor and outside critics. In order to maximize listening and understanding during reviews, critiques, or pinups, team partners took notes for each other.

Research components were conducted simultaneously with design development. Research played a significant role in the intellectual atmosphere of the studio. Practical issues have intellectual dimensions that effect successful integration of constituent design elements. Therefore, each student was responsible for conducting research to solve technical issues that supported individual architectural design intentions.

**Comprehensive Design Project.** A privately funded modern art museum for the Louise Hopkins Underwood Center for the Arts (LHUCA) campus. The museum explores global art and culture through rotating exhibitions and engages in a variety of programming initiatives involving the visual, literary, and performing arts. Participation in the existing First Friday program will bring external voices to the local Lubbock community.
The Lubbock Museum of Art is an 18,000 to 20,000 gross square foot facility consisting of 5 interior program parts and exterior areas.


[2] Three galleries act as the primary display spaces for temporary / changing exhibits and installations of art work shown in this facility.

[3] The exhibition unit houses the spaces dedicated to management, planning, and operations of the temporary exhibits on display in the galleries. Includes: exhibition unit entrance, workshop, loading dock, storage, work crew break room / restroom / locker area, and management offices (2),

[4] The Administrative unit includes: reception zone, entrance waiting area, reception desk, reception storage, guest restroom, executive suites (2), staff offices (8), staff storage (2), conference (2), conference storage (2), staff lounge, staff restroom.

[5] The Service areas include: public men’s and women’s restrooms, custodial (2), IDF (1 per floor), electrical, mechanical, plumbing riser room (1 per floor), elevator machine room

Exterior areas include: distributed or contiguous green space (25 - 33 % of building gross SF) devoted to sculpture garden(s) and entry sequence, loading/unloading, service zone, waste facilities, and storage.

Site. The proposed site for the art museum is on the edge of downtown Lubbock, on the LHUCA campus. It is specifically located in the half block along Avenue J between 5th Street and Mac Davis Lane. There are two existing buildings on the site that must remain intact (the Graffiti Education Building and the Helen DeVitt Jones Clay Studio). The new facility will interact spatially with these buildings and the existing context surrounding the site.

Final presentation requirements produced individually by students at the conclusion of this studio.

Concept statement. Justification of the design scheme in terms of how it relates to the LHUCA mission and responds to the local, regional, and global settings in terms of the climatic, ecological, technological, socioeconomic, public health, and cultural factors. Include a visual synopsis of relevant preliminary study models and other work.

Outline specifications. List structural systems, cladding systems, material systems, and mechanical systems. Include small images for precedents, materials and details (include names and sources).

Programming Studies. 1” = 16’ scale. color coded combination of isometrics, plans, or sections, of the final scheme.

Life Safety Egress diagram. 1” = 16’ scale. Includes minimum requirements of egress width, egress length, exit widths, occupancy loads, occupancy calculations, notes and dimensions.

Sustainability strategy diagrams. include explanatory notes and drawings in section or isometric.

Accessibility diagrams. 1” = 4’ scale. Any ramps or elevators as needed in the facility. Public rest rooms showing plan and elevation/section; dimensioned.

Environmental systems isometrics. 1” = 16’ scale. Includes supply and return system and performance calculations (R-Value of walls, glass, roof).

Structural system isometrics. 1” = 16’ scale. Digital steel structural frame model of your proposal. Basic strategies for spans, sizes, etc.. Present isometric diagrams; complete and as logical portions of the project. Include dimensions of bays, heights and depths (columns, piers, bearing walls, primary, secondary and tertiary beams, trusses, decking, slabs, foundations, footings, etc.) Note sizes of structural members.
**Wall Section(s).** 1” = 1’ scale. Showing the most important wall/cladding/skin conditions of the design.

**Detail(s).** Showing an important critical joint or feature of the design as an isometric assembly.

**Site/Roof Plan.** 1” = 40’ scale. Include surroundings; cast shadows; show landscaping, vegetation, topography.

**Floor Plans.** 1” = 8’ scale. Include landscape and immediate surroundings; solid walls, glass, door swings; equipment and furnishings.

**Building Sections/Elevations.** 1” = 8’ scale or 1’ = 4’ scale. Transverse section (east-west) and longitudinal sections at critical locations appropriate to the design. Sections should show some elevation information. Elevations should show surrounding context. Include structural thicknesses and features, foundations, slabs, footings, ground line, etc. In some cases sections can be combined with elevations.

**Three dimensional Diagrams.** 1” = 16’ scale. Isometrics to explain your overall scheme. Can include cut-away or exploded elements.

**Perspective Vignettes.** Demonstrates the mood and cultural aspects of the building (show real people, paintings, sculpture, etc). Show context surrounding buildings. Exterior perspectives from the ground showing the entrance and street views. Interior perspectives looking in, looking through, and looking outward from within. Can include an interior-exterior section perspective cut through a major portion of the building (showing interior elements, furniture and equipment).

**Physical Model - Building Design.** final design at 1/8” = 1’ scale. Include site, space, structure, enclosure, solid, void, interior, exterior. Plugs into studio building model.

**Physical Model - Site.** massing/void concept model at 1/40” = 1. Plugs into studio site model.

**Physical Model - Structural.** Translate the detail of the digital structural model into a simplified physical representation at 1/8’ = 1’ scale. The structural elements must connect to a base that plugs into the studio building model.
B.3 Code and Regulations (NAAB 2004 Condition 3.13.28, Comprehensive Design: Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions, wall sections and building assemblies and the principles of sustainability.

From the VTR: Students are required to work in teams for this studio (ARCH 5501, which is not listed as the same studio course number in the curricular presented in APR Section 3.12 – Professional Degrees and Curriculum). The student work presented did not demonstrate consistent compliance on a per project basis. While individual components of the criterion were evident in separate projects, no project in either “Pass” or “High Pass” categories demonstrated fulfillment of the complete set of abilities. Syllabi were well crafted and thoughtful in expected outcomes but resulted in complex, varied analysis and resolution to address “ability” competence.

Narrative of how the SPC has been met for B.3 (formerly 3.13.14) since 2010 Accreditation.

Comprehensive Design Studio / ARCH 5901_RAAB:

1. Each student will analyze their project site, climate and programs and create a series of diagram to convey their ability to comprehend, select and synthesize structural and environmental systems, building envelope systems, life-safety provisions and principles of sustainability.
2. Based on occupancy, students determine their individual circulation requirements, construction type and plumbing fixture requirements necessary for their design. A report regarding the required analysis of accessibility components, including determining specific numbers of plumbing fixtures, exit / pathway distances, widths, landings, and ratios of inclines is submitted for each project.
3. Site chosen engaged both urban edge and waterfront condition – requiring students to consider and solve complex site design strategies from negotiating sectional changes to the analysis of existing urban conditions which are then translated and connected into their design.
4. Direct design engagement is demonstrated in the analysis and translation of the accessibility requirements embedded within the International Building Code and Americans with Disability Act to ensure accessibility to all public spaces.
5. Preliminary wall sections, building assemblies and material choices are evaluated during preliminary design submission at the midterm review.
6. The final design submission will incorporate the initial research and the preliminary design diagrams that are translated into demonstrated evidence of incorporation of a design concept through the details, wall sections and building assembly diagrams in order to fully convey understanding and ability.
Definitions:

1. The current and former SPC requires a direct design engagement with aspects of accessibility at the ability level.
2. Students in 3501 must incorporate specific aspects of the Americans with Disabilities Act into a short, stand alone design exercise.
3. Integration between all three levels (3501, 3501, 3502)

Analyze – breaking material into its constituent parts and determine how the parts relate to one another and to an overall structure or purpose (Differentiating, Organizing, Attributing)
Evaluate – Make judgments based on criteria and standards (Checking, Critiquing)
Create – Put elements together to form a coherent or functional whole; reorganize elements into new pattern or structure (Generating, Planning, Producing)

Ability—Proficiency in using specific information to accomplish a task, correctly selecting the appropriate information, and accurately applying it to the solution of a specific problem, while also distinguishing the effects of its implementation.
Benjamin King Shacklette, AIA Associate Professor

Narrative: Meeting the NAAB conditions for Student Performance Criteria (SPC) “not well met” in 2010 Visiting Team Report (VTR) in Arch 5901 Comprehensive Design

NOT MET: NAAB 2004 Condition 3.13.28, Comprehensive Design: Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions

Following the conclusion of the last accreditation visit, I have taught Arch 5901 seven times. In each semester the project assignment was a complex public building type requiring the student to integrate multiple Occupancy Classifications and types of uses meeting 2009 International Building Code and 2010 ADA. A complete list of semester and corresponding building type follows:

1. Spring 2010 Elementary School 35,000 square feet
2. Fall 2010 Elementary School 35,000 square feet
3. Spring 2011 Cultural Heritage Center 25,000 square feet, two story
4. Fall 2011 Cultural Heritage Center 25,000 square feet, two story
5. Spring 2012 Historical & Cultural Arts Museum 30,000 square feet, two story
6. Spring 2013 Public Library 25,000 square feet
7. Spring 2014 Art Museum 35,000 square feet multi-story

Latest NAAB 2014 Conditions (corresponding to NAAB 2004 Condition 3.13.28 Comprehensive Design) addressed in my sections of 5901:

B. 6. Comprehensive Design

Ability to produce a comprehensive architectural project that demonstrates each student’s capacity to make design decisions across scales while integrating the following:

Realm A: Critical Thinking and Representation:

Architects must have the ability to build abstract relationships and understand the impact of ideas based on research and analysis of multiple theoretical, social, political, economic, cultural and environmental contexts. This ability includes facility with the wider range of media used to think about architecture including writing, investigative skills, speaking, drawing and model making. Students’ learning aspirations include:

• Being broadly educated.
• Valuing lifelong inquisitiveness.
• Communicating graphically in a range of media.
• Recognizing the assessment of evidence.
• Comprehending people, place, and context.
• Recognizing the disparate needs of client, community, and society
A.2. Design Thinking Skills: Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

A.4. Technical Documentation: Ability to make technically clear drawings, write outline specifications, and prepare models illustrating and identifying the assembly of materials, systems, and components appropriate for a building design.

A.5. Investigative Skills: Ability to gather, assess, record, apply, and comparatively evaluate relevant information within architectural coursework and design processes.

A.8. Ordering Systems: Understanding of the fundamentals of both natural and formal ordering systems and the capacity of each to inform two- and three-dimensional design.

A.9. Historical Traditions and Global Culture: Understanding of parallel and divergent canons and traditions of architecture, landscape and urban design including examples of indigenous, vernacular, local, regional, national settings from the Eastern, Western, Northern, and Southern hemispheres in terms of their climatic, ecological, technological, socioeconomic, public health, and cultural factors.

Realm B: Integrated Building Practices, Technical Skills and Knowledge:

Architects are called upon to comprehend the technical aspects of design, systems and materials, and be able to apply that comprehension to their services. Additionally they must appreciate their role in the implementation of design decisions, and the impact of such decisions on the environment. Students learning aspirations include:

• Creating building designs with well-integrated systems.
• Comprehending constructability.
• Incorporating life safety systems.
• Integrating accessibility.
• Applying principles of sustainable design.

B2. Accessibility: Ability to design sites, facilities, and systems to provide independent and integrated use by individuals with physical (including mobility), sensory, and cognitive disabilities.

B.3. Sustainability: Ability to design projects that optimize, conserve, or reuse natural and built resources, provide healthful environments for occupants/users, and reduce the environmental impacts of building construction and operations on future generations through means such as carbon-neutral design, bioclimatic design, and energy efficiency.

B.4. Site Design: Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

B.5. Life Safety: Ability to apply the basic principles of life-safety systems with an emphasis on e
B.8. Environmental Systems: Understanding the principles of environmental systems’ design such as embodied energy, active and passive heating and cooling, indoor air quality, solar orientation, daylighting and artificial illumination, and acoustics; including the use of appropriate performance assessment tools.

B.9. Structural Systems: Understanding of the basic principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

To insure compliance in meeting the criteria given for these areas, the predicted student learning outcomes for my section are structured around a single semester long design project assignment (see list above) specifically designed to develop student abilities and test student competencies in the NAAB criteria for this course. Upon completion of the Arch 5901 studio, students will be able to construct, present, and defend advanced comprehensive architectural design solutions that integrate the following criteria:

- **Form and Space**: Defined by systems of structure, enclosure, and circulation, organized by hierarchical patterns, articulated by the qualities of shape, color and texture, and determined by the principles of scale, and theories of proportion, aesthetics and compositional arrangement.

- **Technology**: Methods of construction, properties of materials, building systems, sustainable design, and mechanical systems including plumbing, electrical, lighting, and HVAC.

- **Program**: The accommodation of human physical and psychological needs, planning for specific activities particular to building typology, identifying spatial relationships, allocation of spatial sizes and requirements, and providing for life safety and accessibility.

- **Context**: Sensitivity to social precedents both physical and psychological. Consideration of economic factors, urban patterns, regional issues, community needs and aspirations, and culturally diverse attitudes.

- **Site and Environment**: Design for ecological preservation considering natural environment, climate, solar exposure, wind temperature, and precipitation. Minimize negative environmental impact through sustainable design strategies.

- **Design Process**: The intellectual activity of conceptualizing, analyzing, and demonstrating architectural form and space using creative, critical, and logical thinking skills, hand drawing, three-dimensional hand-built models, and electronic media.

- **Precedent and Evidence Based Design (EBD)**: Design solutions are to be informed by established principles and noteworthy examples found in professional and academic works. EBD emphasizes the importance of using credible data in order to influence the design process.

**Assessment of Learning Outcomes**

1. Research assignments: Written reports and oral presentations.

2. Workbook: Journal, research documentation, graphic design progress in chronological order.

3. Architectural design project assignments.
Required Texts and References for my Arch 5901 studio are:


2009 International Building Code

2010 ADA Standards for Accessible Design, Department of Justice

TEXAS ACCESSIBILITY STANDARDS (TAS) of the Architectural Barriers Act Article 9102, Texas Civil Statutes
Our CoA TTU departmental strategic plan is located at the following website:
-  www.depts.ttu.edu/historydepartment/strategicplan
Graduate Program Reviews

FACULTY AND STUDENT SURVEY RESULTS

College: Architecture
Department: Architecture
Conducted by: Institutional Research & Information Management

November 2014
## Faculty Surveys

| Q-1 I have adequate access to facilities and equipment needed for my graduate work. | 12 | 4 | 4 | 4 | 1 | 3.88 |
| Q-2 The quality and availability of departmental graduate student office space is adequate for my needs. | 5 | 6 | 5 | 4 | 1 | 3.48 |
| Q-3 Library resources available to me are adequate. | 16 | 10 | 2 | 1 | 4.41 |
| Q-4 The program offers an adequate selection of graduate courses, sufficient for timely completion of a full graduate program. | 8 | 7 | 5 | 3 | 1 | 5 | 3.75 |
| Q-5 The graduate courses available are taught at an appropriate level and are of sufficient rigor. | 8 | 4 | 5 | 4 | 5 | 3 | 3.23 |
| Q-6 The graduate teaching assistants available to faculty in the program are of appropriate quality. | 3 | 6 | 5 | 4 | 3 | 8 | 3.10 |
| Q-7 Graduate courses in other fields, needed to support your program or minor, are sufficiently available, accepted and recommended. | 4 | 8 | 6 | 2 | 9 | 3.70 |
| Q-8 There is adequate communication from the upper administration regarding policy changes. | 7 | 6 | 2 | 5 | 8 | 1 | 2.96 |
| Q-9 I am satisfied with the professional interaction with faculty throughout TTU. | 4 | 16 | 5 | 2 | 3 | 3.53 |
| Q-10 I am receiving the research and professional development support I need from the other faculty. | 3 | 6 | 10 | 4 | 4 | 2 | 3.00 |
| Q-11 I am satisfied with the professional interaction with the graduate program coordinator(s). | 5 | 6 | 5 | 6 | 4 | 3.08 |
| Q-12 I am satisfied with the professional interaction with other faculty within the program(s). | 4 | 12 | 7 | 3 | 3 | 3.38 |
| Q-13 I am treated as a respected contributor to the graduate program in which I am involved. | 9 | 6 | 3 | 3 | 5 | 3.42 |
| Q-14 I have been given an opportunity to be engaged in decisions regarding changes in the program(s). | 8 | 8 | 4 | 8 | 3.14 |
| Q-15 Course and program changes are evaluated by all faculty and voted upon by those faculty. | 5 | 7 | 2 | 4 | 9 | 2.81 |
| Q-16 Sufficient graduate teaching assistantship stipends are available. | 2 | 4 | 12 | 7 | 2.04 |
| Q-17 The program offers adequate opportunity for its faculty to gain teaching training. | 3 | 9 | 5 | 5 | 3 | 3.16 |
| Q-18 Graduate teaching assistantships assignments are made equitably, based on established criteria. |
Opportunity for advanced research in the broader field of architecture -- this is an opportunity we have yet to live up to because our degree and accreditation structure essentially requires all our students to matriculate into our graduate program regardless of academic merit. The potential strength of a graduate program in architecture at Texas Tech should be based on the unique character and space of our setting. This again is an powerful opportunity we have yet to capitalize on.

Faculty and physical resources are strong for both the MS and M-Arch programs.

What do you consider to be the strengths of your graduate program(s)?

They all provide interesting topics of discussion giving students the opportunity to have unique skills upon graduation not often provided at other schools of architecture. The faculty are quite varied in their skills.

Professional training

The opportunity for professional graduate education / The programs offered / Support courses across the University / The quality of students enrolled

In my view there is no identifiable strength. The M.Arch program is no different than the undergraduate program. The post professional research programs have shifted from certificates in Historic Preservation to MS degrees in DDF and Healthcare. At best, there is a limited audience and market for these boutique specialties in architecture. There appearance and promotion by the administration and the faculty involved seems to be driven by fashion and expediency.

interdisciplinary programs, collaborative research opportunities, international students and faculty, very innovative specializations leading to prepare future professionals to a continuously changing discipline, emphasis on latest digital technology, healthcare and urban design.

Small size

faculty enthusiasm and expertise

The M Arch program allows students to get a professional degree

availability and expertise of faculty, organized and thoughtful administration, desire to expand brings more openness for graduate student interests

older faculty backgrounds in knowledge of course materials / equipment available for some programs

It is an exaggeration to call the current offerings "graduate" or a "program."

Unfortunately currently there are few. I applaud that we actually have a graduate program.

There is potential for continued growth in student numbers if adequate recruitment efforts are implemented

Graduate programs are solely under the control of the executive officers in the COA. All questions need to be addressed to them.

Equipment and lab spaces are a primary strength of the program. The lab space provides a space for interaction and graduate student office space. HP work takes computer support and storage for archiving projects that includes models and drawings. / / The HP faculty are well-prepared and engaged with students. The HP faculty promote student success with rigorous scholarly expectations and performance.

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Faculty and physical resources are strong for both the MS and M-Arch programs.
The strengths of our graduate programs include the links to professional practice, a. the professional experience requirement, the opportunities for Residency and the Practicum+Studio program. In addition, the integration of consulting firms and practicing architects of distinction involving themselves in our studios through the Atelier Program. / / The majority of our Professional Program students come from within. The rigor of their undergraduate training in our Undergraduate Program, coupled with their study abroad creates a candidate well prepared for Graduate School.

We have two graduate programs. One is our professional degree (MArch) similar in status to a Law or MBA degree. Second we have a Post-Professional degrees (MSArch and LPMD), which are considered research focused degrees. / / MArch / The strength of our professional degree (MArch) is the ARCH 5901 - Comprehensive design studio and its position as the first course for all professional design students. The depth of the Topical Design Studios. / / MSArch / This program is based around three Certificates and currently appears to be struggling for a critical mass of students. / / LPMD / This interdisciplinary program struggles and has been under-resourced and unfocused with no clear market for the PhD.

While not directly involved with the Graduate Program for TTU Architecture, but have had interaction from a distance at the TTU Arch El Paso Campus. I would consider a strong and consistent faculty base to be a big strength, as well as commitment to technology, student resources, and a very strong Study Abroad program to a very big strength for the TTU Arch Graduate program.

Our graduate programs is highly successful in the recruitment of our internal undergraduate students into our graduate programs. Furthermore, I believe our graduate program offers highly successful certificate programs for specialized focuses. We are beginning new MS programs, which, if we can provide adequate resources for marketing support, will ultimately become very popular programs with potential students from the profession. / In addition, the I find our shop facilities and fabrication labs to be highly competitive with Architecture programs across the nation.

The quality of experiences that focus on attributes and abilities rather than a rote curriculum. Our graduates can do anything.

Our diverse faculty and resources available for the students.

Diversely specialized directions & certificates

Our graduate program in Architecture is a critical part of the pathway required for our students to attain a degree from an accredited degree program - a requirement for licensure. Our post-professional graduate programs in the Masters and Doctorate levels need a lot of work and they are not yet considered exceptional programs in the field. Recent developments in the area of Health Architecture may change this. Graduate programs in Lubbock in Preservation have not developed adequately and need to be re-evaluated. There are promising opportunities to develop graduate programs in Preservation and other fields in the regional sites.

Interdisciplinary vision. Multidisciplinary support. Strong encouragement from academic leadership.

I am not currently directly involved in our graduate program. The strengths that I am aware of include a desire to improve and include more research.

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The graduate programs strengths are in its current fabrication shop and future shop expansion. These resources help provide students and faculty the opportunity to produce research and execute projects at a high level. The Digital Design and Fabrication and Urban Design programs are also strengths and allow our students to focus on a specific topic in architecture and gain a certificate upon graduation.

The graduate program offers a highly diverse faculty with backgrounds from many countries. Few of our recent younger faculty additions bring a fresh and dedicated spirit towards our teaching culture. This gives the students a first variable choice in customizing their study plan and thematic emphasis. / The biggest advantage is that the last graduate program curriculum change had been successful, and is providing now the possibility for a much stronger research possibility in design studios for all faculty and graduate students. By replacing the previous capstone project with a challenging comprehensive design studio, and following with three topical studios imprinted by each faculties interest and research strength, it allows a student to tailor his personal interest towards future career goals. We then offer during the final steps of graduate school several certificates, where students can hone skills which improve their readiness for the job market and increase their specialization. In many cases, those students then stay on or come back to deepen the specialization with our M.S. program offerings. The courses in this program are our best option to pursue applied research together with students. Recently we received increasing requests even internationally for applications to our MS program. In the postgraduate areas, we are also more apt to use our research interests to reach out to other colleagues and departments on campus or internationally. / We have been fortunate in recent years with donors, and several grants to increase the space of our shop facilities. We received over $1.6 million in funding to add almost a third of new shop space by end of next year. Our strong focus on state of the art technology integrated into teaching and research, convinced many alumni and donors to help also funding the acquisition of new equipment over the last few years. We are offering latest fabrication equipment, from diverse tools such as CNC, Laser cutting, 3D printing, and the new robotics lab, which puts us close with many of the top schools in the nation (Michigan, Sci-arc, Columbia) and beyond many architecture schools in Europe. This has been one of the most important factors in improving the quality of student work in terms of design and output through many forms of representation. Our students are familiar with emerging types of fabrication and computation, often unknown to traditional practice and requested by cutting edge firms. / Overall the graduate programs are well set but need care in continuing the path of investment in technology and most of all appropriate faculty. / Actually we receive increasing feedback from colleagues across the nation about the good work in our student portfolios.

**What changes, if any, could be made to improve the quality of your / graduate program(s)?**

- Increase the number of graduate students.
- Improve post professional work and research
- More support for programs from administration / Additional funding for recruitment and assistantships / Stronger academic offerings in professional issues / Required course in Research Methods and material acquisition for both MARCH and MS degrees / Stronger professional course content
- Critical thinking needs to emphasized as opposed to an increasingly prescriptive, vocational, point of view. This attitude is widespread among most faculty here and encouraged by the college administration. Alternative voices are ignored. / / In the M.Arch professional program there is an overemphasis by the administration of NAAB (accreditation board) compliance. NAAB criteria is not a curriculum. This attitude needs to be radically changed. That in itself will improve the quality.
- More visibility on websites, more financial support for our students, attract more professionals, increase the offer of online courses, recruit more international students.
- More visibility on websites, more financial support for our students, attract more professionals, increase the offer of online courses, recruit more international students.
- Attract more external students into the programs. Greater support of faculty research and conference travel.
The required research methods class does not cover the research basics in terms of providing a general overview of accepted research methodology. The current class, based on student comments, appears too tilted toward one program area rather than general research topics applicable to all areas.

Bring back a professional BARCH degree (5 year degree) that will allow most students to enter the professional and licensure. Develop a rigorous graduate program based around advanced architecture research -- something beyond professional licensure. Develop a mechanism to attract the majority of our graduate students from outside Texas Tech. Develop standards of performance and output that are on par with aspirational peer institutions. Cultivate connections between our program and a global community of institutions advancing the field.

Participation of all faculty! Over the years the participation in the graduate programs by faculty has decreased. A few hand picked faculty make the decisions. Its a leadership problem.

Better leadership and improved communication. The faculty need to have a vision of what we are and how we are going to become what we want to be. The lack of transparency, engagement, and a two-way dialogue limits the college from becoming a unified team, and prevents it from moving forward.

The graduate program could benefit from the expertise of ALL faculty in the college of architecture. More inclusion, transparency and communication would greatly improve the program.

need more rigorous admission criteria / need recruitment of students from around the state, country and the rest of the world / clear and more rigorous course content / clearly defined course descriptions / the design studios (the major source of credit) in the March program are described as 'topical' studios which have vague and very widely interpretable course descriptions that allow for content that can have little to do with making building or addressing important architectural issues such as energy/ climate/ sustainability/ cost/ safety/ etc. These are topics that a student who is getting a first professional degree must know and be very familiar with (through repeated exposure). Many topical studios that are offered do not even involve design of a building or urban space. A student can go through the graduate program topical studio sequence without having an experience of designing a building or dealing with a variety of architectural issues such as those mentioned.

/ faculty teaching graduate design studios need to recognize that they have an obligation to educate students to be professional architects which implies that graduating students must have knowledge and ability to design buildings. Content of topical studios merely provides material for faculty publications or faculty self promotion. There is not enough architecture profession related content that deals with student ability to address practical and 'real' issues such as those mentioned. This is a disservice to students and a major weakness in the program that needs to be looked at carefully. Experimental and theoretical courses should be reserved for post professional graduate degree programs such as the MS in architecture.

renew architectural preservation as an included priority

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funding for graduate research assistantships, funding for external programs that would provide growth opportunities for the university and college, consideration of scholarly work in the field

credentials for any faculty teaching graduate courses / provide more graduate student scholarships and assistantships / More communication between the administration and the graduate faculty on policies and changes made without faculty input

Faculty participation in all aspects including specialties and curriculum. Right now it is a private club for the
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The required research methods class does not cover the research basics in terms of providing a general overview of accepted research methodology. The current class, based on student comments, appears too tilted toward one program area rather than general research topics applicable to all areas.
For our M-Arch program, our facilities are cramped, especially our shops. The new addition should relieve this for the modeling shop, but we also need more room in the wood shop, and places for welding, assembly, storage, etc. / For the PhD: This program is supposed to be "interdisciplinary" but it is much too broad. The program needs to have a common core curriculum with electives, and it needs to have a focus. No one who knows what a PhD is believes that it can be "interdisciplinary" in the way this one is. It needs to be focus on "environmental design" and be advertised as such. It needs a total overhaul.

The Topical Studios would be carefully reviewed to see that they are providing the content needed for a Professional Degree. This would also include the Building Information classes. / Computing capacities and related software for specialized rendering and visualization would be improved and made available to students. Network speed through existing hardware connections in graduate studios should be increased.

MArch - Provide more subject diversity in our Topical Design Studios with breadth rather than depth. Broaden the candidate pool of your MArch program beyond the graduates of our BS in Architecture program. / MSArch - The Lubbock context is not diverse, accessible or large enough to attract MSArch students. Moving significant portions of our Certificates to metropolitan centers where industry, resources and students are more established could the future. Improve and increase all resources - (scholarships, faculty, equipment/labs, assistant-ships, etc.). The certificate with the most potential is probably the Health Facilities, because it could attract students to Lubbock.

A strong lecture series, that engages not only Architecture students but students from other College's as well. It would also be great to see workshops brought to the school that allowed students to engage with working professionals from the same discipline or similar disciplines.

I believe our program requires more outside exposure. We have excellent students working on highly advanced design projects, though it has become very difficult to output these projects and moreover, difficult to promote our program. Our College website is outdated and we lack the resources (financial and staff support) to develop professional marketing strategies in order to cultivate an increase in research advancement. Our programs, in particular two programs, have an outstanding body of work. The problem arises when we are in recruitment for national and international prospective students. Currently, a student or two will help with marketing packages for the college. The problem here is two-fold. Firstly, the students who are working on these packages have zero experience with advertising/marketing/graphics. Secondly, the students at the most work for one year, then we must find a replacement for the following 6 - 12 months. Therefore VERY little gets completed. If we were to have a full time, graphic/marketing professional working on the College website, social media, alumni event/news announcements, program/lecture series announcements to other undergraduate architecture programs in national institutions, and to maintain a consistency of both information and graphic sensibility. This will only elevate our standings and promote more research exposure at both the national and international level. 

recruitment for the MS does not exist ( not graduate school's fault)

More diverse offerings from the faculty, and the ability to integrate cross-disciplinary opportunities to the students. We seem to lose students each and every year due to the limited number of offerings, which are not fully utilizing our talented faculty enough. More courses in environmental design, fabrication courses and localized issues of architectural design as it relates to the world around us.

Because of some program needs a spacious environment to develop and test its design/research project, a dedicated space for test/develop/archive.

See previous answer.
Too early to tell.

I think it would be good to have a post-professional graduate degree program in addition to the first professional graduate degree.

Programs curriculum needs to be redeveloped to better allow for outside students to apply and attend. Having only students who also attended undergraduate at Texas Tech has created a stagnate environment. The College needs to dedicate more resources in promoting and advertising to make itself more nationally and internationally recognized.

• More scholarships & larger funds / • Effective online marketing for national and international students / • Recruitment increased (national & international) / • Recruitment increased for young and competitive faculty / • stronger TTU interdisciplinary team collaboration (engineers-architecture) / • more time for Research & Grants = needs lower teaching loads for faculty capable of doing research, and higher teaching loads for others. / • in general the teaching load too is high for faculty (5 days a week). reduce similar to other Colleges in the nation. / • student exchange for research and teaching within TTU is difficult, and needs more transparency, and less inter-departmental restrictions through flexible student course fee and credit structure at Tech. / • more faculty travel funds (currently $500 per acad. year)

Please feel free to add any additional comments or questions in the / space below.

None

implement MS and PhD program and provide funding for incoming students

Resources expended equitably among program in MS programs / Curriculum for each program available to faculty to know program offerings in MS degree programs / The graduate programs have been much stronger in the past with applicants having a much stronger undergraduate background

Most of the students in the graduate program are continuing from the undergrad program to complete a professional degree. The best students who graduate from undergraduate program go elsewhere and I cannot honestly say I disagree with them.

The college is making a huge effort on the optimization and development of our Master of Science in Architecture degree curriculum with three strong specializations (Digital Design and Fabrication, Health Care design, Urban Design) and on the proposal for a revised, updated Ph.D -LPMD program.

None

Okay

The needs to be more transparency in the administration of the graduate programs in architecture and opportunities for 'inclusion' of all graduate faculty and graduate course work, particularly with regard to the certificate programs. Curriculum issues and program issues in general are never open for all graduate faculty to discuss and debate. These decisions are made by select groups of faculty without general graduate faculty input or scrutiny. The graduate programs and specializations are designed around 'personalities' and 'territories' rather than genuine interest in educational content required for a good and responsible professional education in architecture. The Houston program has never been clearly explained and faculty involvement has been restricted.

no comments
The Graduate program in Historic Preservation was one of the first and strongest programs in the College, and the Dean has suspended that program and no more recruiting is allowed for students who want to pursue that program. Many applicants are out there but recruitment is not allowed. / Professional Practice course should be taught on site, and not distance, and taught by a faculty who has great experience in professional practice / Recruitment of graduate students means increased income to the program

The faculty have NOT voted on anything for years. There isn't any shared governance of anything.

Unless tenured and tenure track faculty are made feel welcome, can suggest and participate where the College is going, we will suffer low enrollment has we have over the past few years. / / The across TTU admin is made believed that this is an national problem when in fact many comparable programs in the US again have increasing student enrollment. I wish TTU administrators would have a hard look "what's beneath the surface".

See above.

none

More inclusive discussions with all graduate faculty within the college would be strongly beneficial to the program. Decisions tend to be very top-down announcements rather than vetted for ideas, discussions and decisions-making.

Architecture is a unique and vital discipline that effects the quality of life of everyone. A more powerful case must be made for its existence, and its advancement within the university setting. The unique opportunities and challenge of architecture require visional leadership to build a vital community of scholars --- something we deeply lack at present. Given the challenges higher education faces general (defunding of public institutions, transfer of cost to students, and the rush to bring 'efficiency' over impact to the classroom) architecture is particularly vulnerable. Not that it will no longer exist or be relevant, but that its operative integrity will be gutted and we will be left with technical proficiency in service of lowest common denominator industry standards. Culture in general and within architecture in particular must cultivate greater aspirations. There is wonderful potential to built an outstanding program here. Clear leadership, collaborative investment, and curricular evolution are the next steps. Eager to see if may happen.

We need more monetary resources toward recruitment, but more importantly, we need a new recruiter who has more ideas and enthusiasm for the job than does the current recruiter. Recruitment for the MS is important, but we can also recruit for the M-Arch, and this isn't being done. Both programs need a recruiter who is dynamic and engaged. Our current recruiter is not up for the job.

I have little or no understanding of the MS Programs, so cannot comment from an informed position.

I have no additional comments.

No additional comments.

n/a

A track that focuses on the needs of professionals would benefit the program.

Why are there not design build projects yearly? / Why is there not more cross-disciplinary research opportunities? / Would be nice if the entire administration didn't go to Europe for the summer, as this curtails some of the potential initiatives.

none

Nothing to add.

New member of the faculty. Still learning strengths and weaknesses. Glad to be at TTU.

Texas Tech is a great place to be. Students, faculty and staff are courteous and professional.
With the previously described improved and optimal curriculum changes, which do facilitate faculty to teach to their strengths, personal interests and in their research focus, it is depending on the actual competence of the faculty to take advantage of this new setup. By having obtained a strongly competitive lab structure and shop facility, soon to be at a national competitive level, it is again the research experience and know-how of the faculty to take advantage. Unfortunately, we have very few faculty in the graduate program or in general, which do have an actual research agenda or which have ever practiced the profession enough to be investigative. This is because they have been a priori either Tech grown (studied here until terminal degree and became a local and regional oriented faculty) in a less competitive past, or because they have become simply outmoded fossils. Further some of them never had or seem to have lost any contact with the reality of the changing profession and the current challenges of the practice of architecture. Those changes are a direct result of the digital information revolution in architecture and afford a continuous learning and everyday practice. As a result we do have a very large number of faculty which are to say the least incompetent, outmoded and can neither teach design studio in the undergraduate core, nor in the more challenging graduate program. This is actually the reason why many of our best students try to get into a graduate program somewhere else. The College is also carrying the load from the past when a large group of artists has been hired as instructors, which compared to the faculty in Arts seem again dated and unfashionable. Fortunately, with fewer of them teaching in the graduate program during the recent years, we managed to offer more nationally competitive design studios and transformed the program into an increasingly attractive opportunity. Thanks to some newer and younger faculty, new ideas such as digital and material based workshops, a focus on computation and a great shop fabrication facility make students feel to learn contemporary skills for the profession.
### Year(s) in Program

<table>
<thead>
<tr>
<th>Year(s) in Program</th>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>4th year</th>
<th>5th year</th>
<th>6th year</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>10</td>
<td>13</td>
<td>5</td>
<td></td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>

### Student Surveys

<table>
<thead>
<tr>
<th>Q-1</th>
<th>I have adequate access to facilities and equipment needed for my graduate work.</th>
<th>4.06</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15</td>
<td>11</td>
</tr>
<tr>
<td>Q-2</td>
<td>The quality and availability of departmental graduate student office space is adequate for my needs.</td>
<td>3.72</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Q-3</td>
<td>Library resources available to me are adequate for my needs.</td>
<td>4.15</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>7</td>
</tr>
<tr>
<td>Q-4</td>
<td>The program offers an adequate selection of graduate courses, sufficient for timely completion of a full graduate program.</td>
<td>3.66</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>16</td>
</tr>
<tr>
<td>Q-5</td>
<td>The graduate courses available are taught at an appropriate level and are of sufficient rigor.</td>
<td>3.66</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>Q-6</td>
<td>Graduate courses in other fields, needed to support my program or minor, are sufficiently available.</td>
<td>3.42</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>11</td>
</tr>
<tr>
<td>Q-7</td>
<td>The initial advising I received when I entered the program was an adequate orientation.</td>
<td>2.83</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Q-8</td>
<td>I have access to means of communication with faculty and graduate students.</td>
<td>3.97</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>17</td>
</tr>
<tr>
<td>Q-9</td>
<td>I am receiving the professional development support at TTU that I desire.</td>
<td>3.51</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>13</td>
</tr>
<tr>
<td>Q-10</td>
<td>I am satisfied with the professional interaction with my academic advisor.</td>
<td>3.32</td>
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<td></td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Q-11</td>
<td>I am treated as a respected contributor to the graduate or research program in which I am involved.</td>
<td>3.71</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>14</td>
</tr>
<tr>
<td>Q-12</td>
<td>I have been given an opportunity to be engaged in significant research for my thesis or dissertation.</td>
<td>3.65</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>Q-13</td>
<td>If I decide to change committee chair, the mechanism for doing so is suitable.</td>
<td>3.33</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Q-14</td>
<td>I am informed of opportunities for professional development and contacts outside TTU, such as attendance at professional meetings.</td>
<td>3.46</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>12</td>
</tr>
<tr>
<td>Q-15</td>
<td>Graduate teaching or research assistantship stipends are adequate.</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Q-16</td>
<td>The program offers adequate opportunity for its graduate students to gain teaching experience.</td>
<td>3.13</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Q-17</td>
<td>Graduate teaching assistantship assignments are made equitably, based on established criteria.</td>
<td>3.54</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Q-18</td>
<td>Program policies are clearly defined and readily available to me.</td>
<td>3.57</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>Q-19</td>
<td>Graduate program policies clearly identify petition and appeals procedures available to me.</td>
<td>3.15</td>
</tr>
<tr>
<td></td>
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<td>10</td>
</tr>
<tr>
<td>Q-20</td>
<td>There is a well-established mechanism for regular graduate student participation in decisions affecting student</td>
<td>3.12</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>
### Have you ever attended any of the professional development seminars offered through the Texas Tech Graduate School?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>28</td>
</tr>
</tbody>
</table>

### Did you find the seminar(s) to be beneficial?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>28</td>
</tr>
</tbody>
</table>

### What do you consider to be strengths of this program?

<table>
<thead>
<tr>
<th>Access to potential future jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unfortunately, every strength of this program has began to disappear and it started with the departure of [name redacted] who realized where this college was heading which led to him leaving and starting his own college of architecture which is now thriving.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The College of Architecture at Texas Tech University is on the cusp of major progressive change, to become a premiere program in the state and country. There are more and more resources and incoming talent to faculty that, while it may take time, will eventually help the program grow. I think a real strength in the program, especially the certificate for Community and Urban Design in Houston, offers incredible, unique, and priceless opportunities that help many transition from studies to the professional world.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The amount that we as students are exposed to the professional world and to practicing architects.</td>
</tr>
<tr>
<td>Resources of materials and research for digital design fabrication</td>
</tr>
<tr>
<td>There are underutilized, intellectual peaks throughout the graduate program, at no real thanks to outside powers but mostly as a product of coincidence.</td>
</tr>
<tr>
<td>The strength is the ability to finish quickly if the appropriate track is taken</td>
</tr>
<tr>
<td>As a graduate architecture student, I have been exposed to many aspects of architecture including everything from design to technical skills. I already feel more prepared for my transition into the professional world.</td>
</tr>
<tr>
<td>there are a lot of different opportunities in the program</td>
</tr>
<tr>
<td>The strengths of architecture program are its older professors. They are the ones who teach practical architecture and have been licensed to practice architecture.</td>
</tr>
<tr>
<td>just facilities</td>
</tr>
<tr>
<td>The program's interdisciplinary nature</td>
</tr>
<tr>
<td>Faculty diversity. Ability to diversify in classes taken for degree.</td>
</tr>
<tr>
<td>In Houston all the classes work with the other classes and you meet real life participants within the field.</td>
</tr>
<tr>
<td>The program has a sufficient variety of options for graduate students to pursue. There is also rigor in the standard of grading and evaluating student progress.</td>
</tr>
<tr>
<td>The interdisciplinarity and flexibility to customize a program of study (degree plan)</td>
</tr>
</tbody>
</table>

### What do you consider to be weaknesses of this program?

<table>
<thead>
<tr>
<th>The lack of administrative supervision over the program director. Many things are let go or fall through the cracks due to poor management of the program director and I feel that this is because the administration of the college does not pay attention.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The weakness of this program starts with the leadership of this program. They are pushing their own agenda and this college has become a political mess between the faculty and students. Not enough classes are offered and the classes offered do not have enough room for the students in the class or wanting to take the class. The advisors in this college are not helpful and do not respond to emails and have caused me personally to have to stay an extra semester when I could have already been graduated. Also, when I had an issue with the college, I emailed the Dean and NEVER received a response.</td>
</tr>
</tbody>
</table>
Any of the online courses because students tend to not learn as much from them and the professor is not involved. There are often a lot of technical issues involved as well. The director of the Houston Program should not teach any of the classes and she should hire an actual professor to teach the material.

A weakness the program currently has is a division among the leadership in the program itself. In my personal opinion, the idea of tenureship dates a program and can have both positive and negative impacts in the larger scheme of things. That being the case, I feel like the program has suffered more of the negative impacts among mindsets that are dated for our profession moving forward. The influx of newer associate professors and dynamic thinkers are helping the program advance, but it will take time. Until the leaders and executives of the program can unify and continue moving forward along with the industry, this will always be the most glaring hole in the Texas Tech University College of Architecture, particularly with developing professional talent.

Organization, resources
Preparing you specifically for working in the healthcare field.

Not enough room for students that are in graduate courses to register in the needed curriculum. This creates schedule changes and makes people fall behind in the program. The faculty are not diverse enough and also some are not suited to teach certain classes but do so because of a shortage in funding and space.

In adequate quality and more importantly selection of classes. Studio classes form a critical part of our education in architecture, and yet our selection each semester includes only one or two inspired professors, and the rest vastly underwhelming in quality. Being on a first come, first serve basis, it is unacceptable to provide so few quality professors to these studios at a graduate level.

It is trying to hard to do too many things at once. Also there is not enough representation from the people in charge of the program because they are understaffed and also doing too many things at once.

There is a significant lack in design and research. Staff doesn't seem to be pursuing personal research to improve and further education.

Said outside powers affecting it. Such as this survey.

The faculty and advising leave little room for appropriate interpretation

Although there are many great teachers and mentors in the program, it difficult to enroll for the the classes or teachers that you really want to take. Every semester is a challenge to register for classes before they fill up. Even if you register the second classes open up, there are good odds that you won't get the class you want.

that some of the professors don't care about the students and they are just there for the hours

The weaknesses of the arch program are all the new hires that have been brought on. They are not licensed architects, and they classes are more theory based instead of teaching what will be useful in the real world.

majority of fund, Grant, scholarship

In Lubbock there are older teachers that don't care, the lack of using a Revit that every firm uses in the real world puts students graduating at a disadvantage. The younger teachers are usually more involved and try a lot harder though these are usually harder classes. The art classes don't directly relate to architecture instead just art. Classes like construction 2 and 3 are taught but a person who does not know what he is doing, and does not help the students in any way, why not make it to were its a more advanced construction 1 learning how things actually are put together instead of your on your own approach. Also the amount of hours that have to be spent on this program is ridiculous a lot of people actually do drugs to help them cope with the stress and creative juices.

There is a dangerous over-emphasis within the faculty for more artistic and 'original' designs (similar to avant-garde) and less emphasis on architecture relating to the 'real world' that most graduates will confront after graduating.

Absolutely NO assistantship positions are available. I am the ONLY doctoral student of Fall 2013 admission semester and so far I have been denied a GPTI position twice due to lack of funding. This issue has cost the program the loss if other doctoral students. To make matters worse, the only fellowship of this program is now being made available to others students outside the program too.

With so much leeway in classes to take, the guidelines for the degree are sometimes hazy.

What changes, if any, could be made to improve the quality of this graduate program?

The program director is to only manage the classes, but not teach them herself. She is overwhelmed and the program is suffering. I also believe that she should be required to submit a calendar to the dean of the college a semester in advance to be approved so that the program director is forced to be efficient in time management and is held accountable.
I would reevaluate the staff and what they want for this college to make sure it is what is best for the students and not what is best for those in charge of the college. I would reevaluate the advisors and make sure they actually know what they are doing for once.

Let the director of the program be the director of the program and professors be professors. The director does not state her expectations and therefore forces us to do a project over and over again until she thinks it's done right. She does not know how to teach, but she is excellent at running the program and making the right connections.

Honestly, I think the biggest change that could be made to the graduate program is to overhaul the governing minds of the program. Aside from that, another thing the program could really benefit from is a better facility. While delightfully ironic that the architecture building on campus is anything but great architecture, it doesn't sustain strong academic development the way other schools around the country do. Thinking architecturally, the building suffers from being compartmentalized vertically (in which there are a number of studios that are silo-ed from the rest of the school). The issue with this being that the students cannot be as collaborative as they need to be in this profession. It's up the students to really make something of the school, and unless there is an extremely motivated bunch, it isn't as apparent. I think the school/program would really benefit from this major change, if that counts.

More help with coordination and organization.

Give more of a general overview of an idea or concept. We will learn how to apply it in the firm we work in. We need to think on another scale while in school.

Increase the capacity for classes and teachers so that the people who have entered in the program do not get pushed behind because of a lack of space.

The undergraduate program has some tremendous professors who could be lending their talents to the graduate program. The college needs to do a better job promoting and retaining these people instead of letting them get poached off by other colleges and the occasional architecture firm after the college spends so much time and effort developing them.

Get the administrator to be more present in the students lives. A schedule that is better balanced would help tremendously and outside of class-meetings, although they are beneficial, should be better organized. Also consideration for people who have to work outside of school should be taken into consideration, as it should not be mandatory to not work, or made impossible too work outside of curriculum scope.

More intensive understanding of design and research.

Doing more than emailing a survey to everyone to find out what needs improvement.

Faculty interacting at a peer level.

Either the college needs more reputable teachers and classes, or the number of students in the graduate program should be reduced.

I think some younger teachers would help bring the program back up, and having more well known architects come.

For the architecture program, the admin needs to stop focusing on the digital design fabrication in every aspect of what they do. The dean needs to be removed, he has been in his position way to long. Also the associate dean of academics professor Perbillini needs to be taken out of her position, she does not contribute to any aspect of the college. If the college continues on the path it is on I fear for future students and their education. More hires of people who practice architecture and have their license is what is needed.

our department doesn't have any financial aid and I can't pay my tuition.

Make all the teachers have a critira to meet, that way no one person can just coast. Each class needs to relate and know what the other classes are doing. Better art classes that focus on architecture. Programs that are being used need to be taught better the main two Revit and Rhino. These are what 99% of firms use but we are pretty much forced for 4 years to use only rhino, when most companies are using Revit. Some classes are blow off classes and they need not be, this is mainly to the older teachers not caring or teaching. For tests the result of each test should be sent to the dean to check to see the progress on your class if 90% of the students fail a test this is not the students fault but something wrong with the teaching and or the test.

Programs that give students greater appreciation for real-world construction and design. Perhaps a design-build program, or participation in a similar program with another university. If failing this, more experiences with firms would suffice.

Designation of funding in the form of assistantships with tuition waivers and stipends. / Availability of more courses. / Bringing in more diverse faculty for the program.

Perhaps a clear cut degree plan that shows all classes available, when offered, and how they will fit into a schedule for rapid degree completion.
I just want to say that I have to go back to my country because I tried so hard, two years, taking GRE score and TOEFL score but as soon as I got here, I got surprised. Because I couldn't get just a scholarship. GRE score: 317 (153 verbal + 164 quantitative) / TOEFL score: 112 / IMAN SAFI, graduate student in M.Arch program

My degree program has been outstanding as far as faculty and classes. The staff in the College of Architecture has been very helpful and accommodating.

Please feel free to add any additional comments or questions in the space below.

I wish this program was still what it was when I first joined; a top ten program in the nation which is now nowhere to be found on any top ten list.

As mentioned before, I love this program and this school, but it can benefit from significant changes to the program 'brass,' and an upgrade in facilities. Interestingly enough, I feel that those two can go hand in hand. The program is importing and attracting some major talent in the faculty, which will help spearhead a new generation into academic glory, but at its current state it's hard to see it. Get the program a new facility, more horizontality between the open studio spaces (the University of New Mexico's architecture building by Antoine Predock is an amazing building and example). With a facility like, you'll have a stronger student body and connection between different studios and fields that will ultimately make the program stronger and more attractive to aspiring architects and designers.

Comprehensive and collaborative studios are a joke. Considering their potential, they do a great disservice to the college of architecture. There needs to be greater discourse and engagement in selecting professors to run and refine these studios. We should be reading about the works produced in these studios online and in student publications. Instead they go to die a quiet death after an end of semester First Friday Art Trail exhibit, as they deserve to considering the atrocious quality of the work produced in these classes. / / Find better professors to run these classes!

I think a better idea of what this program entails is necessary, also I feel as if the head administrator had helped the students would feel much more support throughout their final 1.5 years of graduate school.

No thanks.

The college is being dragged into the ground by its current admin, the advisers, and the new hires. The digital design fabrication program is a joke. Most of the new professors do not have a license to practice nor the credentials to get their license. The admin is aggravating the older staff that they need to keep, trying to get them to quit their jobs so they can put who they want in the positions. If the college of architecture keeps going on this path they will lose accreditation. The college was one of the best in Texas, now it does not even make the list. The admin made it difficult for me to obtain my goals, they did not want to let me in the program without a fight. Now that I am set to graduate, I will not give a single cent to a program that does not want to help its students, nor a program that is on the track it is on.

I just want to say that I have to go back to my country because I tried so hard, two years, taking GRE score and TOEFL score but as soon as I got here, I got surprised. Because I couldn't get just a scholarship. GRE score: 317 (153 verbal + 164 quantitative) / TOEFL score: 112 / IMAN SAFI, graduate student in M.Arch program

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