Self-Study
Ph.D. in Urban & Regional Sciences

Department of Landscape Architecture & Urban Planning
The Academic Program Review (APR) process at Texas A&M University provides the occasion for academic units to plan strategically, assess the quality and efficacy of their programs, and determine the best courses of action for ongoing improvement. APR is at the heart of our institutional commitment to excellence, and we sincerely thank you for assisting us. This letter provides you with the charge to the committee and a brief overview of the department.

**Peer Review Team Charge**
Please examine the department and its programs and make recommendations that will help in planning improvements. Your resources are a self-study report prepared by the department, copies of materials from the program’s last review, information you gain through personal interactions while visiting Texas A&M University, copies of strategic plans and goal-setting documents at the department, college, and/or university level, and any additional information requested by you or by the department. Within the broad charge of recommending ways the department can continue to improve are some specific questions that we would like you to address:

- Based on the data / information provided in the self-study report or gathered by the review team, what are the department’s overall strengths and weaknesses?
- How well do the department’s strategic goals align with those of its college and with those of Texas A&M University?
- How would you compare this department with its peers? Specifically, is the curriculum directly related and appropriate to the mission and goals of the institution?
- What improvements (including student learning and faculty development) has the department made since the previous program review?
- With only current resources or a modest infusion of new ones, what specific recommendations could improve the department’s performance, marginally or significantly?

We look forward to meeting with you during your time on campus. If you have any questions or require additional information prior to your visit, Ms. Bettyann Zito, APR Program Coordinator, at apr@tamu.edu.

Thank you.
Overview of the Program

With nearly 3200 students, the College of Architecture at Texas A&M University is one of the largest colleges of its kind in the United States, offering a comprehensive catalog of prominently ranked graduate and undergraduate programs in the design, planning, construction, land development and visualization professions. Because the college houses all of the built environment disciplines, it is uniquely suited for interdisciplinary collaboration. As one of the premier design research institutions in the world, the Texas A&M College of Architecture strives to remain at the forefront of research, teaching, professional education and outreach associated with built and virtual environments. Together the college's 134 faculty members, 59 professional staff, and nearly 3200 students create an energetic environment for academic and professional success.

The Department of Landscape Architecture & Urban Planning has more than 40 interdisciplinary faculty and lecturers, 288 undergraduate students and 133 graduate students. In addition to the professionally accredited bachelor and master degrees in Landscape Architecture, the department also offers Bachelor of Science in Urban and Regional Planning, a professionally-accredited Master of Urban Planning, Master of Land and Property Development, and Doctor of Philosophy in Urban and Regional Sciences. More information about our college, department and programs can be found on our website at http://laup.arch.tamu.edu/.

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EXECUTIVE SUMMARY

The Urban & Regional Sciences (URSC) program is one of six degree programs in the Department of Landscape Architecture & Urban Planning, which is one of four departments in the College of Architecture. The program has a nearly 50-year history, and continues to be one of the largest planning doctoral programs in the nation. The program is one of the 48 Ph.D. programs associated with the 78 universities with planning programs accredited by the Association of Collegiate Schools of Planning in North America.

The URSC program is transdisciplinary with a focus on landscape and urban planning issues. It emphasizes the interface of human systems with the natural environment, both in terms of the environment’s impact on the human behavior and wellbeing, and human impact on ecological systems. Our alumni have assumed positions as university faculty and researchers, while others are working for government agencies.

The Department of Landscape Architecture and Urban Planning has a large faculty with diverse interests that revolve around the built and natural environments. The URSC educates students to become leading researchers and scholars in areas directly responsive to the challenges of the built environment. By allowing students to specialize in areas such as health systems, sustainability, housing and community development, transportation, and environmental hazards, the Ph.D. program seeks to produce graduates able to respond to the challenges of a changing world.

The URSC requires a minimum of 64 credit hours, including 30 credits of core curriculum, and 34 or more credits of electives and research credits. Students are required to have a master’s degree before beginning the Ph.D. The minimum duration is about 3.5 years, but students are told to expect the program to take four years. Our average time to graduation over the past five years has been right at 6.0 years. We believe this reflects a few outliers, and that our recent trend downward gives a more accurate representation of the progress of our students.

Doctoral students benefit from a robust and diverse set of faculty with expertise ranging from housing and community development, sustainability, land use, transportation, and environmental hazards. Our hazards group is particularly strong and notable; our best placements and publication records have come out of this group. Our faculty’s strong record of external funding provides many opportunities for students to engage in funded research as part of their training; further, they get to participate in grant writing, project management, data collection, analyses, and writing. Nearly all students graduate with one or more publications, as well as experience in the classroom.

An assessment of our learning outcomes indicates that the majority of our graduates demonstrate a strong or excellent grasp of program competencies, and that all demonstrate an adequate grasp. The record of placements and publications for our recent graduates is remarkable. Reporting from 29 out of 52 graduates of the program from 2012-2018, our graduates have produced 169 peer-reviewed publications, and 105 other publications. Recent placements include tenure-track positions at Virginia Tech, University of Washington, University of Maryland, University of
Minnesota, University of Wisconsin—Madison, Auburn University, University of Oklahoma, University of Connecticut, University of North Dakota, Oklahoma State University, University of North Texas, as well as a long list of tenure-track positions in South Korean, Chinese, and Indonesian universities.

Currently, the program is stable and robust. It would benefit from a strategic effort to improve student guidance through the program in a timely manner. More consistent feedback on progress, and more consistent advising across students could improve our retention rates and shorten time to graduation. Efforts are underway to improve this area.

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INTRODUCTION TO THE DEGREE PROGRAM

Brief History of the Program
The doctoral URSC program has had nearly four decades of development. It started in a small department of seven faculty members and a limited number of students maintaining autonomy in coursework and dissertation performance oriented to producing professionals with superior planning expertise (1971-1977). In the second phase (1978-1990), the program developed a more theoretical and research orientation while still maintaining autonomy of the student and her/his faculty committee. In the third phase (1991-1994), after an expansion of faculty and repeated administrative changes, the doctoral program developed a structural framework to increase consistency of students’ expectations and experiences, and at the same time, maximize flexibility of students and faculty to pursue a multidisciplinary set of courses and applied research topics and expertise. In its fourth phase (1995-2000), the URSC program formalized an explicit set of high quality admission and curriculum standards, a consistent set of outstanding performance expectations. Now in its fifth phase (2001-2015) the program continued to grow its network of students and alumni as it matures into a flagship doctoral program for the College of Architecture as well as an outstanding applied research program recognized throughout the University. Since 2016, the program has been transitioning to the future, with an influx of younger faculty members as the last of the original group reaches retirement. As part of the program succession planning the URSC program committee was reconstituted to include five professors, four of which have long-term service in the program, and three junior professors, two of which will be considered for tenure in 2020.

The intent of this approach is to provide for a transition to the future with young faculty being integrated into the program with the intent to assume leadership positions as they become eligible, assuring a smooth transition to the future of the program. Moreover, the new ideas brought to the program committee can energize the program with the infusion of new approaches. The URSC program’s aim for the future is to produce new scholars of distinction in urban and regional science, while supporting existing faculty toward distinguished scholarship, renowned engagement and enlightened teaching. Scholarship in the URSC can only be meaningful with application to real-world problems. Engagement can both inform investigation and improve local conditions. Our students acquire the requisite knowledge and skills to enable them to have a significant impact on the quality of life of our communities, the environment, and the world.

MISSION, STRATEGIC PLAN, AND GOALS

Strategic Plan
The 21st century presents new challenges to the study of the built environment. As the baby boomers begin retiring and as people all over the world live longer than ever before, population growth and distribution are evolving at unprecedented levels. New demographics are redefining
the makeup of the American population, with new minorities, majorities and a burgeoning elderly population increasing demands on healthcare systems. Changes in the geographic distribution of the population directly impacts the state and the availability of natural resources, as well as the safety of population groups inhabiting areas prone to natural disasters. Newly emerging metropolitan areas with more than 10 million residents pose new challenges in transportation and other issues inherent to population growth. Coupled with these transformations are the issues of environmental degradation that needs to be repaired and future planning begun for the wise utilization of natural resources.

The Department of Landscape Architecture and Urban Planning has a large faculty with diverse interests that revolve around the built and natural environments. The Ph.D. program in Urban and Regional Science (URSC) educates students to become leading researchers and scholars in areas directly responsive to the challenges of the built environment. By allowing students to specialize in areas such as health systems, sustainability, housing and community development, transportation, and environmental hazards, the Ph.D. program seeks to produce graduates able to respond to the challenges of a changing world.

The Ph.D. in Urban and Regional Science at Texas A&M University is one of the 48 Ph.D. programs associated with the 78 universities with planning programs accredited by the Association of Collegiate Schools of Planning in North America. It is a transdisciplinary program that focuses on landscape and urban planning issues. The program places emphasis on the interface of human systems with the natural environment, both in terms of the environment’s impact on the human behavior and wellbeing, and human impact on ecological systems. Our alumni have assumed positions as university faculty and researchers, while others are working for government agencies.

The mission of the Ph.D. program in Urban and Regional Science is develop scholars of distinguishing excellence in landscape, urban and environmental planning. The strategic plan goals of the URSC doctoral program are:

1. **Flagship Doctoral Program**—Flagship doctoral program offering a unique opportunity of developing expertise in applied transdisciplinary research, with a curriculum tailored to students' areas of interest within landscape, urban planning, and land development domains.

2. **Specialty Area Expertise**—Expertise in area of specialization that applies to landscape, urban planning, and land development problems of community, regional, and national or international habitats and systems.

3. **Applied Research Expertise**—Expertise in research process and application to landscape, urban planning, and land development problems.

4. **Professional Communication**—Communication and dissemination of innovative research and projects that improve landscape architecture, urban planning, and land development professions.

5. **Professional Education**—Education of professionals for research, education and practice in the fields of landscape architecture, urban planning, and land development.

6. **Service to Professions**—Service for landscape architecture, urban planning, and land development professional organizations, and general communities.
7. Application of Knowledge—Service for landscape architecture, urban planning, and land development professional organizations, and general communities.

Relationship to Vision, Mission, Goals, and objectives to both the Department and Texas A&M University

As a Land, Sea, and Space Grant University, Texas A&M’s mission requires that major contributions be made toward improving the lives of Texans and their future generations. With articulation of twelve specific imperatives in the University’s strategic plan – Vision 2020 – the URSC doctoral program and the Department of Landscape Architecture and Urban Planning (LAUP) can relate its contributions to the institution’s vision as a whole.

Imperative 1: Elevate Our Faculty and Their Teaching Research and Scholarship.
Post-tenure review, in conjunction with our annual merit review, gives the administration frequent opportunity to discuss progress with each faculty member. A “contract” for the coming year is made between the faculty member and the department head, and accomplishment of the expected contributions is discussed at the following review. Additionally, the University’s Center for Teaching Excellence offers frequent workshops aimed at improving teaching skills as well as developing web-based and distance learning initiatives. Evidence of our success at teaching excellence has been acknowledgement by the College and/or University teaching awards received by the LAUP faculty for the past several years.

Imperative 2: Strengthen Our Graduate Programs.
The URSC doctoral program has responded to this imperative in several ways.

First, the URSC program has developed steps to increase the quality of the doctoral students accepted into the program. We have established more rigorous admission criteria. We are securing additional funds for fellowships and assistantships in order to enhance our ability to recruit the very best students. We are facilitating mechanisms for faculty’s support of continuing doctoral students on research funds to facilitate a timely successful completion of their dissertation.

Second, we have initiated programs to attract more diverse graduate students, such as a “Research Experience for Undergraduates” (REU) site-based program, funded by the National Science Foundation and co-sponsored with the Department of Sociology. We ran a 3-year summer program that brought in 8-12 undergraduates for a 6-week summer program that entailed the development of individual research projects, along with graduate school-readiness preparation (e.g., GRE, resumes, funding opportunities, etc.). These summer programs attracted underrepresented and first generation students. It has been quite successful in attracting students to our masters program—nearly all of the students have gone on to masters programs, and this fall we will welcome (we’ve just admitted him) our first doctoral student—an African-American male, resulting from our REU program.

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1 We realize that this description is a repeat of the previous one, but this is how it is in the current Strategic Plan. We recognize that it needs attention.

Urban & Regional Sciences, Texas A&M University
Third, the Program’s emphasis on applied transdisciplinary research reflects the increasing importance of the role for scholars, consultants, and planning and design professionals. Not only does theory play a role in the development of research projects, but a majority of the faculty incorporate the application of theory to solving real-world problems in their research and classroom lectures. Furthermore, collaboration with master level programs in other disciplines throughout the University strengthen our ability to recruit the highest quality students to continue in their professional development along with their academic scholarship. Recruitment from professional programs at other institutions increases the diversity of the Program’s paradigms as well as strengthen professional networking capabilities. Flexibility in designing doctoral course work and research agenda facilitates career-change for our students and active professionals to obtain this terminal degree.

Fourth, we have instituted a research colloquium at the college level to feature our doctoral student work and give students more opportunities to share their research publicly. We have also included our doctoral students in our annual “Research Symposium,” a college-wide event where faculty present their research to the college as a whole, cancelling classes so students can attend and learn more about what faculty do.

Fifth, recruiting and hiring the highest quality faculty with varied specialty and professional expertise has greatly enhanced the quality and diversity of the URSC faculty. Replacements through turnover and retirement have presented the opportunity for the LAUP Department, along with the URSC Program, to provide doctoral students with energetic mentors and outstanding role models.

**Imperative 3: Enhance the Undergraduate Academic Experience.**

In 2008, the Department launched a new undergraduate degree in Urban & Regional Planning. Not only does this help to interest students in planning options for graduate work, but also, this opens up teaching opportunities for doctoral students. Having an undergraduate program in landscape architecture has allowed such experience in the past, but a greater number of applicants are interested in planning program teaching opportunities. The opportunity for teaching experience also improves our recruitment to the URSC program.

In 2014, the College of Architecture developed a set of “aspirational goals” as part of our effort to raise the bar for graduate studies. These include requiring every graduate student to share their research publicly, either through peer-reviewed publication (required for doctoral students), or through a public poster presentation (professional students). We also require each doctoral student to teach in our undergraduate program. Most are able to serve as instructor-of-record, but for those who don’t (usually those who are funded on research grants), we provide a practicum in their third year that allows each of them to teach 2-3 weeks of one of our undergraduate survey courses.

**Imperative 4: Build the Letters, Arts and Sciences Core.**

The College of Architecture is an integral component in offering an Arts curriculum to the entire University. This will complement an interdisciplinary studies degree, which will allow much greater flexibility than previously available to students.
The increasing emphasis on transdisciplinary applied research in the doctoral program enhances the science core for the University’s mission. Faculty and students utilize theoretical frameworks from a diverse set of disciplines to better explain and address real-world planning, design, and development problems. Because of this transdisciplinary nature of the fields, both faculty and students initiate collaboration with others throughout the University on research projects. Additionally, faculty from other disciplines participate on doctoral committees, further developing opportunities for interdisciplinary collaboration. In this way, faculty from the more “traditional” sciences are enriched by their ability to collaborate on addressing “real world” problems, as well as our faculty are exposed to “cutting edge” scientific developments.

Imperative 5. Build on the Tradition of Professional Education.
Historically a department of professional education, our faculty maintains its commitment to its four professional degrees: Bachelors of Landscape Architecture, Masters of Landscape Architecture, Master of Urban Planning, and Masters of Land Development & Property Development. The undergraduate planning program is not yet accredited, but we hope that it will be soon. Building on these professional “roots”, the URSC doctoral student further develops scholarship and research expertise. The URSC faculty are challenged to make this graduate education meaningful to the professional, mature student.

URSC students are recruited from professional masters programs world-wide as well as from professional practice. A primary goal of these doctoral students is to return to teach professional students in these disciplines and to assume leadership roles in their professional organizations. Thus, one product of this program is improvement in the education of professional planning and design students where our alumni work world-wide. Another outcome has been award-winning leadership and mentorship by our faculty and alumni in the planning, land development, and landscape architecture professions.

Imperative 6. Diversify and Globalize the A&M Community.
This doctoral program has made great strides in diversification and globalization. Our faculty searches have emphasized these goals, and will continue to do so. Our student body has become very international in composition, with more than half our students coming from other countries. Our faculty’s international experience and reputation is continually increasing. Several faculty are involved in collaborative research and teaching activities world-wide. For example, URSC faculty have developed research and/or teaching projects in China, Japan, South Korea, Nigeria, Germany, and Peru. Ongoing relationships with our international alumni are opening up global opportunities for faculty and students.

Imperative 7. Increase Access to Intellectual Resources.
Intellectual resources are no longer geographically based. Each registered student in the program has unlimited internet access through the University’s system. Abundant computing hardware and software are available in the College’s many computer labs throughout the campus as well as via WiFi throughout the Langford complex. The LAUP Department houses additional computing capabilities for GIS as well as computerized classrooms. Our students can now do bibliographic research from the College’s computer labs, College of Architecture centers, labs and institutes or from their own desktop computers.

Urban & Regional Sciences, Texas A&M University
Imperative 8: Enrich Our Campus.
The LAUP Department has responded to this imperative by incorporating planning exercises into undergraduate studios. With the undergraduate Planning minor and the development of the BS-URPN, studios now have greater opportunity for involvement in campus-wide planning. Graduate student projects also have an impact on campus life by addressing traditional planning, development and design problems in the microcosm the campus, e.g., transportation, green space, infrastructure maintenance.

Additional enrichment is offered by visiting colleagues and alumni participating in lecture opportunities for students and faculty throughout the campus. Furthermore, many of our foreign as well as American students have become very involved with the international student community. The College has spearheaded campus-wide exhibits of students’ animation in Viz-A-Go-Go and other art work displayed in The Gallery located in our building.

Imperative 9: Build Community and Metropolitan Connections.
Another strong point is our faculty’s continued active involvement in community, regional, and state-wide planning and design activities throughout the department’s history. Most recently, we have just opened a branch facility in our sister city, Bryan, partnering with the City of Bryan. This location, in the heart of downtown Bryan, allows us to reach out to Bryan, as well as our many regional small towns, more directly, by offering community-based interdisciplinary studios that address local issues and design projects, as well as a meeting space where we can offer continuing education and community gathering space. This space just opened in February 2019, and we look forward to developing a strong presence in Bryan.

Individual faculty not only contribute to community service through their own professional activities, but also many faculty involve community, regional, or state-wide organizations and governments as the focus of classroom learning. For example:

- Our Texas Target Communities has worked with more than 50 communities over the past 40 years. This outreach program pairs communities with university courses (mostly but not exclusively within the College of Architecture) to take on comprehensive plans, strategic plans, economic development plans, hazard mitigation plans, downtown designs, and more.
- The Institute for Sustainable Communities, led by LAUP faculty member Phillip Berke, is engaged in several Houston neighborhoods doing engaged research with community groups.
- Walter Gillis Peacock is developing evacuation plans for the Army Corps of Engineers with different regions along the Texas Coast. He is currently working with the Coastal Bend area.
- Robert Brown's Site Planning course uses his course on site planning to collaborate with the City of College Station on the redesign of the Northgate District.
- Shannon Van Zandt is a board member of the Texas Low-Income Housing Information Service and has testified before the Texas Legislature four times (so far).
- Shannon Van Zandt and Sam Brody serve on the Houston Flood Mitigation Consortium, formed after Hurricane Harvey.
- Walt Peacock, Shannon Van Zandt, and Michelle Meyer form the social science team for the National Institute for Standards & Technology Center for Excellence in Community Resilience Planning, based at Colorado State.
Michelle Meyer and Shannon Van Zandt conduct community-based research in eight communities across the state who have experienced major disasters in recent years.

Galen Newman, Phil Berke, and Jaimie Hicks Masterson are working with League City, Norfolk, Virginia, and the State of New York on a demonstration program using their Resilience Scorecard tool.

George Rogers uses hazardous materials research in the state and nationwide to develop guidelines of risk analysis and environmental planning and policy. His sustainability research contributes to classroom teaching at all levels.

Landscape architecture studios as well as land development classes utilize local and regional sites for applying theory to practice within “real world” constraints. Several of our graduates, both master’s and doctorate, are employed for planning analysis in agencies throughout the State as well as nationally and internationally.

**Imperative 10: Demand Enlightened Governance and Leadership.**

A national search led to the appointment of Dr. Shannon Van Zandt as Department Head. She holds a Ph.D. in Planning from North Carolina and is a certified planner. She has continued communication and policy development with the executive advisory committee comprised of the degree coordinators, who in turn, rely on advisory groups from their respective faculty and student representatives. Dr. Van Zandt has been responsive to individual faculty’s concerns, maintaining an “open door” policy, and certainly, open access via e-mail.

Faculty members from the LAUP Department have consistently maintained an active role in College and University level governance through participation in committees and faculty senate activities. LAUP faculty involved in the College’s Centers and Laboratories provide leadership and direction through their involvement in campus wide interdisciplinary initiatives. Student representatives from each of the professional programs, along with their faculty mentors, are encouraged to participate in projects and governance campus-wide.

**Imperative 11. Attain Resource Parity with the Best Public Universities.**

At the department level, contributions to this imperative are not requested, as a unified lobbying and fund-raising effort is seen to be more effective. However, parity is needed for salaries and assistantships in order to recruit diverse, high quality faculty and doctoral students.

**Imperative 12: Meet our Commitment to Texas.**

This imperative speaks to the changing demographics of Texas and this Department’s ability to respond to better plan, design, and analyze the needs of that population. We see this as a need to increase recruiting efforts in the Hispanic and African American communities in the State, and the strengthening of our alumni support. The applied planning, development, and design framework of the Department has opened up opportunities for faculty and doctoral students to develop community- and organization-based classroom, laboratory and research activities throughout the State to provide analysis and recommendations for improvement of quality of life and sustainability of our environment. The diversity of faculty expertise has proven to be a strength in interdisciplinary understanding of the complex problems facing our population. By continually “rubbing shoulders” with each other’s perspectives within day-to-day operations of the Department, student committees, and team teaching, single-minded strategies become
obsolete and are replaced with innovative, creative approaches. Often a doctoral student’s project is a catalyst for this experience.

Evidence for the impact of this process can be seen not only throughout the State, but also nationally as well as internationally. To take just a few examples, faculty and student involvement in community outreach in the Colonias has brought higher quality of life to residents along the Rio Grande River Valley. Transportation planning and green space corridor development and design has changed the safety and aesthetic experience of residents and tourists throughout the State. GIS analysis of environmental hazards has enabled identification of “hot spots” that can endanger health. The development of the Texas Atlas has further disseminated these data and analyses to citizens throughout the Gulf Coast. Current activities in Sustainability Institute engage students in active research agendas on housing infrastructure, recovery and equity. Infrastructure planning is being revolutionized by computerization and simulation analyses, leading to innovative approaches for community involvement and intervention. Many, many more quality of life and cost effective considerations are addressed daily by our faculty in the classroom and their research inquiry. In turn, the doctoral students develop these perspectives and become involved in these experiences through faculty’s mentorship and guidance through the individualized URSC program.

**Departmental Strategic Plan**

Departmental strategic planning involves a mission statement, vision, and core values. The following departmental mission, vision, and defining characteristics are taken from the LAUP Strategic Plan adopted in 2014 for the years 2014-2019. We are currently working on a new strategic plan to be ready by the end of 2019.

**LAUP Mission Statement (What we do)**

Create and disseminate knowledge to enhance functional, healthy, and sustainable human environments through instruction, research, and service among landscape architecture, urban planning, land development, and allied disciplines. The mission embodies the tri-partite mission of the Texas A & M University---teaching, research, and service.

**LAUP Vision (What we strive to be)**

Position LAUP as a destination center in region, the United States and beyond for the active creation of, application, and dissemination of knowledge about functional, healthy, sustainable, and resilient environments.

The vision is lodged in the following LAUP capabilities, interests, and aspirations: Expertise in knowledge about sustainable and resilient places; focus on disciplinary and interdisciplinary approaches and perspectives on dealing with issues of space and society; concern for lifelong learning; purposeful engagement in the creation and dissemination of knowledge about sustainable places; emphasis on human and ecological systems; concern for policy guidance in urban environments; leadership in embracing diversity; and active engagement with the community at different but connected spatial scales—local, regional, national, global.

**LAUP Core Values and Defining Characteristics (What distinguishes us from others)**
LAUP’s mission and vision are embedded in a specific set of core values and defining characteristics that distinguish the department from other institutions in Texas, the South, and beyond. Put simply, they illuminate why faculty, students, and staff elected to be at LAUP rather than at other institutions. These values and characteristics are lodged in excellence in everything we do; sustainability of environmental and human systems; lifelong learning, team work, and embracing diversity; pragmatism; openness to multi- and interdisciplinary perspectives; creativity and innovation; collegiality; and concern for environmental and social issues.

These characteristics emphasize: Knowledge-and evidence-based design, planning, and development; integration of research, teaching, and engagement; people-place interactions; student-based learning; diversity in all forms; active engagement with community at different spatial scales; active Aggie network.

The URSC program is the center of the creation of knowledge in our disciplines. Through working alongside our research faculty, the doctoral program supports in every way the quantity and quality of research that we are able to produce.

ADMINISTRATIVE STRUCTURE

The Urban & Regional Sciences program is one of six degree programs in the Department of Landscape Architecture & Urban Planning, which is one of four departments in the College of Architecture. Together, the six degree program coordinators and the department head form the Executive Committee. The Executive Committee meets twice a month to discuss department-wide and program-specific issues.

Program coordinators, including the URSC Coordinator, are responsible for curriculum development, implementation, and evaluation. They are also responsible for student admissions and student advising in their program, as well as student recruitment and retention efforts. At the beginning of each semester, the program coordinator works with the department head to develop a list of priorities for the year that are consistent with the strategic plans for the department and program. These priorities are added as an addendum to the program coordinator’s annual contract, and program coordinators provide an annual report at the end of the academic year to report on progress towards priorities.

Because faculty and budget are shared among the six programs, program coordinators work directly with the department head in determining course offerings and making teaching and teaching assistant assignments. The program coordinator may also make any budget requests that are needed for the program related to an activities the program is undertaking for its students. The student organizations for each program also bring a budget to the department head each semester to make requests for a budget to cover group meeting, professional development activities, recruitment, etc.

Each program works with a program advisory committee made up primarily of faculty—both tenured/tenure track and professional faculty—who teach in that program. Again, because resources including faculty are shared across programs, not every faculty member who teaches in
a given program may serve on that program committee. Program committee assignments are
made by the department head in consultation with the program coordinator. Program advisory
committees meet 1-2 times a month to discuss and work on program-specific issues, which may
include curriculum evaluation and revision, recruitment, student performance, student placement,
evaluation of student performance, and many other topics.

The full departmental faculty meet three times a semester—beginning, middle, and end. At each
faculty meeting, program coordinators have an opportunity to present any issues of interest to the
entire faculty for feedback.
Figure 1. Administrative Structure of the College and Department.

Within the structure and components of the URSC program are as follows:

**URSC Ph.D. Program**

- URSC Coordinator
- Chair, URSC Faculty Advisory Committee.
- Responsibility for URSC recruiting and admissions.
- Coordinator, student funding and employment.
- Coordinator, doctoral seminars (URSC 681/682).
- Primary advisor, URSC students prior to approval of dissertation committee.
- Consulting advisor, URSC students and graduate faculty for degree plan, prelims, proposal, dissertation process, procedures, and problems.
- Coordinator, emphasis areas.
- Liaison for URSC alumni.
- Advisor for URSC student group.
- Clearinghouse for policy, program, professional, employment and funding announcements amongst faculty and doctoral students.

Urban & Regional Sciences, Texas A&M University
An important note for the current semester. Our current URSC Coordinator, Dr. George Rogers, is on Family Medical Leave during the Spring 2019 semester; consequently, his attention to the program is somewhat compromised. To ensure that student needs are met, the Department Head, Shannon Van Zandt, as well as her assistant, Thena Morris (who is intimately familiar with the program and the students), along with some key senior faculty members, such as Chanam Lee and Robert Brown, are stepping up to make sure that the program continues to run smoothly. They have handled much of the writing and assembly of this report, and have handled admissions and financial aid decisions this spring.

**URSC Faculty Advisory Committee**

- Representatives of departmental faculty involved in the doctoral program.
- Admission decisions (all students admitted must have an initial mentor).
- URSC program and student funding decisions (graduate assistantships and fellowships).
- URSC awards and honors decisions.
- Program policy decisions.
- Curriculum decisions.
- Advisory to Ph.D. Coordinator for student recruiting, advising, and degree plan decisions.

**Emphasis Area Chair & Affiliated Faculty**

- Minimum of three LAUP graduate faculties needed to comprise emphasis area; one serves as chair.
- Unlimited number of affiliated faculty from the College & throughout the University.
- LAUP graduate courses, as well as courses throughout the University offered for emphasis area curriculum.
- Affiliated faculty actively involved in research project(s) and publication(s) in emphasis area domain, i.e., graduate faculty appropriate to chair dissertation research.
- Emphasis areas coordinated with Department’s three professional masters programs and College’s Centers.

**Graduate Faculty**

- Upon hiring, tenure-track and tenured faculty are approved for graduate faculty status through the University.
- All tenure and tenure-track faculty are eligible for graduate faculty status.
- Additional staff and affiliated faculty may be submitted to the University for approval as graduate faculty status.
- Graduate faculty status enables faculty to chair or be a member of a graduate student’s committee.
- Exceptions: Instances when faculty are, themselves, completing their doctoral degrees (ABD) at Texas A&M make them ineligible to participate in other doctoral student’s committees.
PROGRAM OF STUDY

This report addresses only the Doctoral Program in Urban & Regional Science.

Curriculum
The URSC requires a minimum of 64 credit hours, including 30 credits of core curriculum, and 34 or more credits of electives and research credits. All credit hours beyond 99 are charged out-of-state rates. The minimum duration is about 3.5 years, but students are told to expect the program to take four years. Students are required to have a master’s degree before beginning the Ph.D.

The curriculum is structured as follows:

1. Core Curriculum (30 Credits)
   a. **Research Approaches** (9 credits)
      i. CARC 601 - Foundation of Research in Planning and Design
      ii. CARC 602 - Research Methods in Planning and Design
      iii. One Specialty Research Methods Course (3 credits): e.g. ECON 655, EDAD 690, GEOG 611, LAND 640, PLAN 613, PHSB 605, RELM 635, SOCI 623, SOCI 624, or SOCI 633.
   b. **Analytic Methods** (9 credits)
      i. URSC 641 – Analytic Methods in Landscape and Urban Research I
      ii. URSC 642 – Analytic Methods in Landscape and Urban Research II
      iii. One Specialty Analytic Course (3 credits): e.g. SOCI 631, EDAD 690, FRSC 663, PSYC 607, PSYC 671, PSCY 673. Or EPSY 690.
   c. **Theory** (9 credits)
      i. URSC 631 – Foundations of Planning Thought
      ii. URSC 632 – Structure and Functions of Cities and Regions
      iii. One Specialty Theory Course (3 credits): e.g. ARCH 675, LAND 645, LDEV 673, LDEV 677, PLAN 631, PLAN 647, PLAN 649, PLAN 664, POLS 646, RELM 602, or SOCI 622.
   d. **Professional Development** (5 credits)
      i. URSC 681 – Professional Seminar I (2 credits)
      ii. URSC 682 – Teaching Practicum (3 credits)

**Specialty Curriculum** (9-12 Credits)
Three or four other specialty courses (9-12 credits) that fit the student’s research interests to be agreed upon with his/her committee chair.

**Research/Dissertation Credits**
Research/dissertation credits for the rest of the course of study.

3.1 Brief Description of Key Courses
CARC 601. Foundations of Research in Planning and Design. (3-0). Credit 3.
Introduction to the research process and its application to problems in planning and design; presentation of philosophy and logic underlying the scientific method; critical analysis of planning and design literature according to each step of the research process: problem definition, hypothesis development, study design, analysis and interpretation of the findings.

Basic empirical research methods used in planning and design research: experimental, survey and case study designs; comparisons of the various methods; application of techniques in sample selection, data collection and analytic approaches. May be repeated for credit. Prerequisite: URSC 641 or equivalent.

URSC 641. Urban and Regional Analysis I. (3-0). Credit 3.
Provides students in urban and regional science with a fundamental understanding and hands on experiences with techniques and procedures related to conceptual measurement and operational issues, data set development and manipulation, and data analysis issues critical for conducting academic research. Prerequisite: Doctoral Student Standing.

URSC 642. Analytic Methods in Landscape and Urban Research II. (3-0). Credit 3.
Provides students in urban and regional science with a survey of hands on experiences with advanced techniques and procedures related to conceptual measurement and operational issues, data set development and manipulation and data analysis issues critical for conducting academic research. Prerequisites: STAT 651, CARC 601, URSC 641, permission.

This PhD level course examines a series of foundational issues in planning and design theory. These include the definition of planning problems, rationality, modernism and post modernism, the validation of value judgments, relations with future generations, multiculturalism and gender justice in liberal democratic societies. Prerequisite(s): Doctoral classification or instructor permission.

URSC 632. Structure and Functions of Cities and Regions (3-0). Credit 3.
Surveys the design, financial, natural, physical, political and social parameters that influence the development of cities and regions, including presentation of theories about cities and regions, organization of, planning to shape them, and public and private sector plans for structure and function of cities and regions. Prerequisite(s): Doctoral classification or instructor permission.

Analysis and criticism of selected landscape architectural projects. Lectures, reports and discussions. Prerequisite: Graduate classification in landscape architecture and urban planning.

URSC 682. Teaching Practicum. (1-6) Credit 3.
Reports and discussions of current research and selected topics in urban and regional planning. Prerequisite: Approval of instructor.

**Emphasis Areas**

Emphasis areas are areas of study in which the program has a critical mass of faculty engaged in teaching and research activities. Examples of emphasis areas include, but are not limited to:

Urban & Regional Sciences, Texas A&M University
Environmental Hazards
Natural and technological hazards and disasters often impinge on human activity and ecosystem function. From hurricanes, floods, and heat waves to oil spills and chemical explosions, this emphasis area examines how people come to recognize, plan for, respond to, and recover from environmental hazards that threaten human life, health, and property as well as ecosystem function. Students interested in environmental hazards at Texas A&M University take part in colloquia, internships, research, and other scholarly and applied practitioner activities in conjunction with the Hazard Reduction & Recovery Center (Chaired by Walt Peacock).

Sustainability
The sustainability emphasis area draws on transdisciplinary research and methods to solve complex problems promoting the integrity of human and natural ecosystems, raising the quality of life in human settlements, building community resilience and sustaining equitable development. Students in this area often work closely with the College of Architecture’s research centers and associated research units, including the Institute for Sustainable (Chaired by Forster Ndubisi).

Housing and Community Development
As human populations continue to grow and urban settlements shift geographically community development and adequate housing is enhanced. This emphasis area focuses on urban and regional planning and design, community and neighborhood physical and economic development, fair and equitable housing, infrastructure development and management, historic conservation, and land development. Students in this area often work closely with the Center for Housing and Urban Development. (Chaired by Shannon Van Zandt).

Health and Well-being
As global climate change and urbanization continue, designers and planners should be engaged in creating communities that health and well-being of residents. This emphasis area addresses how the places we live, work, play, and learn influence our health and well-being. Students interested in the interaction between place and health will have opportunities to participate in research groups such as Design Research for Active Living and Microclimatic Design Research Group. Students in this emphasis work closely with the Center for Health Systems & Design. (Chaired by Chanam Lee).

Transportation
Transportation comprises one of the largest segments of urban and regional infrastructure. This emphasis area focuses on understanding the transportation policies and processes of the cities and regions of today, while providing opportunities for students to conduct cutting-edge research about the cities and regions of the future. Particular strengths of the transportation emphasis area are multimodal transportation, equity and justice in transportation planning, autonomous vehicles, smart cities, travel behavior, and safety. In addition to opportunities with department faculty, students work or collaborate with researchers at the Texas Transportation Institute at Texas A&M University, the largest research institution of its kind in the U.S. (Chaired by Tara Goddard).

Course of Study
The course of study is comprised of six basic steps summarized below. First, the student meets with their mentor (1), files a degree plan (2), and completes the course work (3), which is
comprised of the core curriculum and courses from a specialty, which accomplishes two things, it establishes the courses to be taken and the student’s advisory committee. Next the student completes the preliminary exam (4), and identifies, develops and defends a proposal (5) for the dissertation research. The student also completes the residency requirement (6) during this time period. The student then applies for Institutional Review Board approval and conducts the dissertation research, completes the dissertation, applies for graduation (7) and defends the dissertation in an oral examination (8). The student uploads the final dissertation to the Thesis Office (9). Graduation (10) culminates the student’s graduate career at Texas A&M University. Finally, the student seeks employment.

Figure 2. Overview of URSC Study.

Notes:
- Steps 1-10 highlighted in squared boxes are consistent with the pertinent documents from the Office of Graduate and Professional Studies (OGAPS).
- [http://ogaps.tamu.edu/New-Current-Students/Getting-a-Degree/Doctoral-Degree-Requirements](http://ogaps.tamu.edu/New-Current-Students/Getting-a-Degree/Doctoral-Degree-Requirements)

Admissions Criteria

Doctoral applications are considered for the fall semester only. Only in rare occasions do we accept spring admissions. Applications go through a two-stage process. First, applications are evaluated by the program committee to determine potential for success in our program. Once applicants have been “approved” through this process, application packets are circulated among faculty to identify a mentor for the student. Only if a mentor is identified is the applicant admitted.
Applicants are asked to submit:

- Official Transcripts and Records
- GRE Test Scores
- Letters of Recommendation
- Statement of Purpose or Essay
- Resume or Curriculum Vitae

These materials are evaluated by the URSC program committee. A spreadsheet is created showing the quantitative information (GPA and GRE) to begin a ranking of students. With this spreadsheet as a beginning point, a robust discussion among committee members assesses the candidates other qualifications based on their qualitative data—their work history, their letters of recommendation, and their statement of purpose. The committee evaluates their “fit” with our program and program faculty to assess whether our faculty would be good mentors for them, whether we would be able to integrate them into our research programs, and their potential for being good researchers and teachers. We pay particular attention to applicants from diverse or underrepresented background. Students from underrepresented races and ethnicities, students with extensive professional experience, or students with experience that would support our research or teaching programs (e.g., community engagement, scientific writing, geospatial expertise, design expertise) are likely to be ranked more highly.

Students are ranked for the purposes of financial aid, and the applications of those applicants who are “acceptable” are then circulated among the faculty who work with doctoral students, with additional outreach to faculty whose names are mentioned in the statement of purpose or who appear to be strong matches for particular faculty members. Once initial offers are made and either accepted or declined, we will move down the list if needed. We typically admit 8-10 students each fall.

**Average Time to Degree**

The chart below shows the average number of years to degree in the doctoral program. Over the past five years, the length of time it takes for a doctoral student has improved somewhat, and now hovers right at six years. As noted, this is an improvement over our previous external review, and results from a more focused effort on tracking student benchmarks (comprehensive exams, proposal defense) to make sure that they are being met in a timely manner. While there is still room for improvement—we would like to see the average time to be under five years—we are pleased with this improvement. We believe the main reasons for the length of time have to do with issues related to funding—the need to work or take time off for work—or personal issues, such as having children or experiencing illnesses. We also recognize that some sacrifices of time may be necessary to accommodate students from different backgrounds and diverse family compositions, and that is a sacrifice that we are willing to make.
Academic Enhancements

Nearly all doctoral students work through one of the College’s research units. The units that are primarily associated with the URSC program include:

*The Hazard Reduction & Recovery Center (Director: Walter Gillis Peacock; Associate Director: Michelle Meyer)*

The Hazard Reduction and Recovery Center (HRRC) was established at Texas A&M University in 1988. HRRC researchers focus on hazard analysis, emergency preparedness and response, disaster recovery, and hazard mitigation. Researchers study the full range of natural disasters and technological hazards.

*The Center for Housing & Urban Development (Director: Galen Newman)*

CHUD’s mission is to provide leadership as a center of inquiry for the creation of sustainable housing and communities. Sustainable communities are those that feature vibrant economies, offer a choice of housing and transportation modes, are closer to jobs, schools, shopping, and recreation, are less energy dependent, and help protect clean water and air (U.S. Department of Housing and Urban Development).

CHUD supports its mission through research and engagement in the following focal areas:

- Sustainable landscape and urban planning, design, and development practices; and
- Innovative green building techniques and technologies.
The Institute for Sustainable Communities (Director: Phil Berke)
The Texas A&M Institute for Sustainable Communities (IfSC) is the university's focal point of interdisciplinary sustainable community research, engagement and high impact service learning. The Institute is the go-to place for A&M faculty, staff, and students to collaborate on work that crosses sectors and disciplines, advancing solutions that link knowledge to action, and solves critical societal challenges of today and tomorrow.

Working on campus and around the world, we strive to support development of sustainable communities and cities that seek balance between human and environmental needs of people today and of generations to come; provide fair and equitable access to resources to improve the development of human capabilities and wellbeing; engage in civil engagement and participatory, democratic decision-making; and include adaptive capacity to survive, respond and grow in the face of expanding physical, social and economic threats.

The Center for Health Systems & Design (Active Living Research Lab) (Director of the Active Living Research Lab: Chanam Lee)
Texas A&M University's Center for Health Systems & Design is home to the world’s largest collection of interdisciplinary faculty, students, and affiliated professionals committed to research and education about environments for healthcare.

The Center for Health Systems & Design is a creation of the Colleges of Architecture and Medicine at Texas A&M University intended to promote research, innovation and communication in an interdisciplinary program that focuses on health facility planning and design. The research interests of faculty fellows range from the effects of stress on patients' health and well being, to the design of healing environments for neonatal patients, children, the elderly, people who live in the Texas colonias and AIDS patients. The primary activities of the Center include: a professional associates program, curriculum development, health lecture series and support of health-related research and design projects.

The Center for Heritage Conservation
The Center for Heritage Conservation was authorized in 2005 as a professional center for interdisciplinary research and service projects on all aspects of built and natural heritage. Since 1977, Texas A&M University has been recognized for academic and research programs dedicated to the better understanding of our historic legacy.

The Center supports research of planned and built environments with particular emphasis on their continued use and care. Investigations are performed through sponsored projects and professional and academic graduate studies. Research findings are disseminated to the public through publications and presentations in academic and professional journals and conferences.

Over fifty active cross-disciplinary Professional, Faculty and Corresponding Fellows provide a unique cross-campus and national network that supports the recording, analysis, repair, reuse, interpretation and wise management of historic buildings, places and cultural sites.

Academic programs and events sponsored by the Center enrich educational opportunities by building on an established network of course offerings, increasing the knowledge and professional skills of the practice community.

Urban & Regional Sciences, Texas A&M University
These centers provide a collegial and collaborative working environment (i.e., funded students are given study carrels/desks together in Scoates Hall), additional funding opportunities, a social support network, and high-impact research opportunities. A review of recent grants of our faculty (faculty section) demonstrates that we have a very active and robust set of research programs. Our faculty are highly productive in large part because of the collaborations with doctoral students. A list of publications of CURRENT students can be found in the appendix.

Aspirational Goals

In 2014, the College of Architecture instituted “aspirational goals” for graduate students. It included a mandate to ensure that every doctoral student had an opportunity to teach before graduating, and that every doctoral student would have a publication before graduation. This resulted in the development of the Teaching Practicum course that prepares students to teach by putting them through the curriculum offered by the Center for Teaching Excellence (CTE), giving them a minimum of two weeks in the classroom (the vast majority of our doctoral students will have been an instructor of record before they graduate), and allowing them to develop a teaching portfolio.

Further, the mandate to have a publication for every doctoral student before they graduate has not been difficult given the productivity level of our doctoral-serving faculty. A list of publications of CURRENT students can be found in the Appendix A.

ASSESSMENT OF STUDENT LEARNING OUTCOMES

In the charts that follow, we provide data on Student Learning Outcomes from the Urban & Regional Science Program for the past four years, since our assessment at this level began. SLOs are assessed at the time of the student’s final defense. Each SLO is scored by each member of the graduate committee, although the number of rubrics completed may vary somewhat from student to student. The program’s targets are that 95% of students should receive a score of “adequate” or better.

Outcomes

1. Theory: Master theories relevant to degree; synthesize existing theories & literature as the basis for application in research area.
2. Research Methods: Master methods required to conduct high quality research that evaluates multiple points of view and integrates them into an effective valid research design.
3. Analytic Methods: Master analytic methods required to conduct high quality empirical research.
4. Well-reasoned Argument: Master the ability to construct well-reasoned arguments.
5. Communicate Effectively- Written: Communicate effectively in the written word.
6. Communicate Effectively- Verbal: Communicate effectively in verbal presentations such as the dissertation defense.
7. Implement Research: Master the ability to develop clear research plans, conduct valid, data-supported, theoretically consistent, institutionally appropriate research and effectively disseminate the results of the research in appropriate venues to a range of audiences.
Given the small size of annual cohorts, these findings should be taken with caution. Trends over time are unclear; the average of 4 out of 7 of the outcomes have increased over time (Theory, Research Methods, Analytic Methods, Implement Research), while for the remaining 3 outcomes (Well-Reasoned Argument, Written Communication, and Verbal Communication), the averages dipped in 2017 then rose again in 2018. Over time and across the seven outcomes, all targets were met with the exception of the written communication outcome in 2015, where 13% (equivalent to 1 student) scored acceptable.

Communication, both written and verbal, appears to be an area where improvements could be made; we might explore bringing in campus or community resources to supplement the curriculum (e.g., ISS, University Writing Center consultants, local Toastmasters clubs, etc.). This outcome is related to the high proportion of non-native English speakers that we have in our program.
Figure 4a. Theory

SLO1 Theory

- 2015 (n=8)
  - 13% Inadequate
  - 50% Weak
  - 38% Adequate
- 2016 (n=10)
  - 20% Inadequate
  - 60% Weak
  - 20% Adequate
- 2017 (n=3)
  - 100% Adequate
- 2018 (n=3)
  - 100% Adequate

Legend:
- 1=Inadequate
- 2=Weak
- 3=Adequate
- 4=Strong
- 5=Excellent
- Average

Figure 4b. Research Methods

SLO2 Research methods

- 2015 (n=8)
  - 13% Inadequate
  - 50% Weak
  - 38% Adequate
- 2016 (n=10)
  - 10% Inadequate
  - 70% Weak
  - 20% Adequate
- 2017 (n=3)
  - 100% Adequate
- 2018 (n=3)
  - 100% Adequate

Legend:
- 1=Inadequate
- 2=Weak
- 3=Adequate
- 4=Strong
- 5=Excellent
- Average
Figure 4c. Analytic Methods

- 2015 (n=8): 13% Inadequate, 25% Weak, 63% Adequate
- 2016 (n=10): 13% Inadequate, 20% Weak, 60% Adequate, 20% Strong
- 2017 (n=3): 100% Adequate
- 2018 (n=3): 100% Adequate

SLO3 Analytic Methods

1=Inadequate, 2=Weak, 3=Adequate, 4=Strong, 5=Excellent, Average

Figure 4d. Well-reasoned Argument

- 2015 (n=8): 13% Inadequate, 25% Weak, 63% Adequate
- 2016 (n=10): 20% Weak, 60% Adequate, 20% Strong
- 2017 (n=3): 100% Adequate
- 2018 (n=3): 100% Adequate

SLO4 Well-reasoned argument

1=Inadequate, 2=Weak, 3=Adequate, 4=Strong, 5=Excellent, Average
Figure 4e. Written Communication

Figure 4f. Verbal Communication
FACULTY PROFILE

Doctoral students may work with any member of the department’s graduate faculty, which include all tenure-track and tenured faculty, as well as a few non-tenure track faculty who have petitioned and been added to the graduate faculty. It is the policy of the program that only tenured/tenure track faculty members holding a Ph.D. can chair doctoral committees. These faculty are considered “core” faculty. Based on this list, we calculate a faculty-to-student ratio of 1.95 students per faculty member. A summary of our graduate faculty can be seen below. Abridged vitas can be found in Appendix B.

Table 1. Core Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Rank</th>
<th>Terminal Degree</th>
<th>Teaching Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Bardenhagen</td>
<td>Associate Professor/Associate Department Head/Program Coordinator</td>
<td>Ph.D. Texas A&amp;M Univ.</td>
<td>2/1</td>
</tr>
<tr>
<td>Phil Berke</td>
<td>Professor/Director Institute for Sustainable Communities</td>
<td>Ph.D. Texas A&amp;M Univ.</td>
<td>1/0</td>
</tr>
<tr>
<td>Sam Brody</td>
<td>Professor</td>
<td>Ph.D. UNC-CH</td>
<td>1/1 (25% appointment)</td>
</tr>
<tr>
<td>Robert Brown</td>
<td>Professor</td>
<td>Ph.D. Univ of Guelph</td>
<td>1/1</td>
</tr>
<tr>
<td>Cecilia Giusti</td>
<td>Associate Professor/Associate Dean for Diversity</td>
<td>Ph.D. UT Austin</td>
<td>2/1</td>
</tr>
<tr>
<td>Tara Goddard</td>
<td>Assistant Professor</td>
<td>Ph.D. Portland State</td>
<td>2/2</td>
</tr>
<tr>
<td>Chang Shan Huang</td>
<td>Associate Professor</td>
<td>Ph.D. Penn</td>
<td>2/2</td>
</tr>
<tr>
<td>Dawn Jourdan</td>
<td>Professor and Executive Associate Dean</td>
<td>Ph.D. Univ of Florida</td>
<td>0/1</td>
</tr>
<tr>
<td>Chanam Lee</td>
<td>Professor, P&amp;T Chair</td>
<td>Ph.D. Univ of Washington</td>
<td>2/2</td>
</tr>
<tr>
<td>Dongying Li</td>
<td>Assistant Professor</td>
<td>Ph.D. Univ of Kansas (Landscape Arch.)</td>
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</tr>
<tr>
<td>Wei Li</td>
<td>Associate Professor/Program Coordinator</td>
<td>Ph.D. UC Irvine</td>
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</tr>
<tr>
<td>Michelle Meyer</td>
<td>Assistant Professor/Associate Director HRRC</td>
<td>Ph.D. Colorado State (Sociology)</td>
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<tr>
<td>Forster Ndubisi</td>
<td>Professor</td>
<td>Ph.D. Univ of Guelph</td>
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<tr>
<td>Galen Newman</td>
<td>Associate Professor/Associate Dept Head/Program Coordinator/Director CHUD</td>
<td>Ph.D. Clemson</td>
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<tr>
<td>Walter Gillis Peacock</td>
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<tr>
<td>Hope Rising</td>
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<td>Ph.D. Washington State (Landscape Arch.)</td>
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<tr>
<td>Andrea Roberts</td>
<td>Assistant Professor</td>
<td>Ph.D. UT Austin</td>
<td>2/2</td>
</tr>
</tbody>
</table>
George Rogers | Professor/Program Coordinator | Ph.D. Univ of Oregon (Sociology) | 2/1
---|---|---|---
Shannon Van Zandt | Professor and Head | Ph.D. UNC-CH | 1/0
Jane Winslow | Assistant Professor | Ph.D. UT Austin | 2/2
Sierra Woodruff | Assistant Professor | Ph.D. UNC-CH | 2/2

The table that follows summarizes faculty publication productivity, showing the citations and H-index for both the lifetime of the faculty member as well as since 2014. A thorough list of these publications can be found in Appendix C at the end of this report.

**Table 2. Core Faculty Citation Summary.**

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<td>Tara Goddard</td>
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<td>Michelle Meyer</td>
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<tr>
<td>Andrea Roberts</td>
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</table>
Faculty Other Than Core

The URSC also draws on resources other than core faculty. The table below lists full-time tenure-track and professional-track faculty in the department, as well as affiliate faculty who are members of graduate faculty. These faculty may serve on, but not chair, doctoral committees as either internal, or in some cases, external members (if they have primary appointments in other departments). These faculty vary greatly in their research productivity. A list of recent publications and research grants can be found in Appendix D.

Table 3. Affiliate Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Rank</th>
<th>Terminal Degree</th>
<th>Teaching Load</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tenured</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geoffrey Booth</td>
<td>Associate Professor</td>
<td>MPA</td>
<td>2/2</td>
</tr>
<tr>
<td>Bruce Dvorak</td>
<td>Associate Professor/Program Coordinator</td>
<td>MLA</td>
<td>2/2</td>
</tr>
<tr>
<td>Jon Rodiek</td>
<td>Professor</td>
<td>MLA</td>
<td>0/1 (phased retirement)</td>
</tr>
<tr>
<td><strong>Non-tenure track</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chip Winslow</td>
<td>Professor-of-Practice</td>
<td>MLA</td>
<td>3/2</td>
</tr>
<tr>
<td>Nathanael Rosenheim</td>
<td>Assistant Research Professor</td>
<td>Ph.D.</td>
<td>1/1</td>
</tr>
<tr>
<td>Doug Wunneburger</td>
<td>Instructional Associate Professor</td>
<td>Ph.D.</td>
<td>2/2</td>
</tr>
<tr>
<td>John Cooper</td>
<td>Associate Professor-Practice/AVP for Community Outreach</td>
<td>Ph.D.</td>
<td>0/0</td>
</tr>
<tr>
<td>David Ellis</td>
<td>Adjunct Professor</td>
<td>Ph.D</td>
<td>0/0 (Texas Transportation Institute)</td>
</tr>
<tr>
<td>Wesley Highfield</td>
<td>Affiliate faculty (Associate Professor, Marine Sciences)</td>
<td>Ph.D.</td>
<td>Outside appointment</td>
</tr>
<tr>
<td>Tim Lomax</td>
<td>Adjunct Professor</td>
<td>Ph.D</td>
<td>1/0 (Texas Transportation Institute)</td>
</tr>
<tr>
<td>Katie Turnbull</td>
<td>Adjunct Professor</td>
<td>Ph.D</td>
<td>1/0 (Texas Transportation Institute)</td>
</tr>
</tbody>
</table>
Faculty Diversity
The university has not reported on faculty demographics in more than a decade, so the data provided here is not corroborated. Of our core doctoral faculty, we have strong parity along gender lines, with 10 men and 11 women. That includes three female Professors, one Associate Professor and seven Assistant Professors. In contrast, we have six male Professors and four male Associates Professors. In terms of race/ethnicity, one core faculty member is African-American, another is a naturalized African, and another is a naturalized Latina. None identify as LGBTQ. Among non-core faculty who work with doctoral students, all but one are male. One is African-American, the remaining are Non-Hispanic White. One identifies as LGBTQ.

Faculty Qualifications
As noted previously, the department in which the URSC operates offers six degree programs across three disciplines. Three of our programs are professional, accredited degrees. Another is professional and unaccredited. The URSC has the benefit of drawing on our entire faculty, but it is important to note that a Ph.D. is not always a requirement for faculty in our department. It is however, preferred. We have a few tenure/tenure-track faculty without Ph.D.s, and we have many non-tenure-track faculty with Ph.D.s. It is our policy that only tenure/tenure-track faculty with Ph.D.s may chair doctoral committees, but it is fairly common to have non-tenure-track doctorate-holding faculty serving on committees, and to have tenured faculty without Ph.D.s serving on committees. These are considered on a case-by-case basis. Bruce Dvorak, for example, does not hold a Ph.D., but is one of our most productive and highly-cited landscape architects.

The number of faculty is nominally adequate to support both the teaching and mentoring of doctoral students. The advising loads, however, have a tendency to be unbalanced, with a few faculty carrying many (in some cases, more than 8) students, while other faculty advise few or none. This largely reflects the research productivity and external funding resources of faculty, where some faculty bring on multiple students to help execute research programs, while others may not have funding and so do not accept many if any students. It may also reflect the studio obligations of some faculty who have a large number of contact hours with undergraduate and masters students, and so choose to limit their time with doctoral students.

In terms of productivity, core faculty are outstanding researchers, as evidenced by our long list of recent publications and external grants, totaling the several millions from external funders including the National Science Foundation, the National Institutes of Standards & Technology, National Institutes of Health, and others.

Academic Analytics, which provides a number of metrics for faculty members, programs, and departments, produced the productivity radar below. It shows that departmental faculty are well-above median, and in many cases are near the 100th percentile compared to our peer institutions. While Academic Analytics includes a bit of a lag, and is not completely accurate, it does give an overall picture of faculty productivity that we believe is roughly accurate.
STUDENT PROFILE

Over the past five years, the URSC’s application numbers have been a bit volatile. In 2013 and 2014, we saw about 40 applications, and then saw a decline in 2015 and 2016, but our numbers bounced back in 2017. In terms of yield, we do quite well, with a yield rate of 50-75%. While our admission rates are typically under 50%, we would still like to see an increase in quality applicants.
In terms of gender diversity, the program varies from year to year. It tends to be majority male, but there have been years that were heavily female, as seen in the table below.

**Table 4. Gender diversity in enrollment trends.** Source: Data and Research Services.

<table>
<thead>
<tr>
<th>Year</th>
<th>Application Count</th>
<th>Admitted Count</th>
<th>Enrolled Count</th>
<th>Application Count</th>
<th>Admitted Count</th>
<th>Enrolled Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>13</td>
<td>3</td>
<td>1</td>
<td>28</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>2014</td>
<td>22</td>
<td>9</td>
<td>7</td>
<td>17</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>2015</td>
<td>14</td>
<td>8</td>
<td>5</td>
<td>9</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>2016</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>9</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>2017</td>
<td>26</td>
<td>10</td>
<td>6</td>
<td>13</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

In terms of race/ethnicity, our diversity has lots of room for improvement, but has shown results from recruiting efforts. As the graph shows, the URSC program is more than half international, with the next largest group White Only, followed by Hispanics, Blacks, and Asian-Americans.
Retention and Graduation Rates

The table below shows retention rates since 2002. Since doctoral programs are largely self-directed and have at least two points prior to graduation (prelims and proposal defense) in which students may be asked to leave the program, retention rates may be difficult to interpret. On one hand, low rates may indicate that students are dropping out due to a lack of support, funding, or personal issues, but on the other hand, it may indicate a high standard which students are failing to meet. While URSC’s retention rates are somewhat lower than the College as a whole, they are not bad, considering all the possible reasons that students might not be retained. More information would be needed to determine the reason for students dropping out.
Table 5. URSC Retention Rates.

<table>
<thead>
<tr>
<th>Cohort Year</th>
<th>Initial Cohort Count</th>
<th>3 - Yr Percent Retained within Department</th>
<th>3 - Yr Percent Graduated within Department</th>
<th>5 - Yr Percent Retained within Department</th>
<th>5 - Yr Percent Graduated within Department</th>
<th>7 - Yr Percent Retained within Department</th>
<th>7 - Yr Percent Graduated within Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>5</td>
<td>60%</td>
<td>20%</td>
<td>40%</td>
<td>40%</td>
<td>20%</td>
<td>60%</td>
</tr>
<tr>
<td>2003</td>
<td>4</td>
<td>100%</td>
<td>75%</td>
<td>25%</td>
<td>50%</td>
<td>50%</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>7</td>
<td>71%</td>
<td>42%</td>
<td>28%</td>
<td>14%</td>
<td>42%</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>13</td>
<td>76%</td>
<td>30%</td>
<td>46%</td>
<td>15%</td>
<td>61%</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>4</td>
<td>75%</td>
<td>25%</td>
<td>50%</td>
<td>25%</td>
<td>50%</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>5</td>
<td>80%</td>
<td>20%</td>
<td>60%</td>
<td>20%</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>5</td>
<td>100%</td>
<td>20%</td>
<td>80%</td>
<td>20%</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>8</td>
<td>87%</td>
<td>50%</td>
<td>25%</td>
<td>37%</td>
<td>37%</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>17</td>
<td>70%</td>
<td>29%</td>
<td>35%</td>
<td>58%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>12</td>
<td>83%</td>
<td>41%</td>
<td>41%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>7</td>
<td>71%</td>
<td>57%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>10</td>
<td>80%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>10</td>
<td>80%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: Data and Research Services.

INSTITUTIONAL FINANCIAL SUPPORT

All students accepted and admitted into the URSC program are eligible for financial aid. There are two common ways for incoming students to receive financial aid.

Assistantships
A graduate assistantship – teaching (GAT), and non-teaching (GANT), or research (GAR), is available to a qualified student on a competitive basis. An assistantship requires up to 20 hours a week. Appointment to an assistantship is normally for 9 months. Many assistantships are awarded through the applicant’s major department, but additional assistantships are awarded from individual faculty members with external funding. The table below shows the number of assistantships granted from both sources over the past five years.

Fellowships
A few competitive fellowships are available for doctoral students. Most consistently, the program nominates students for Merit Fellowships which are awarded by the College, and Diversity Fellowships, which are awarded by the Office of Graduate and Professional Studies. Ordinarily, a graduate student holding a fellowship is not required to perform any services.
A limited number of student worker positions may be available. These provide an hourly wage for work done in the department or for an individual faculty member. No additional benefits (tuition, fees) are provided.

The table below shows the number of doctoral students funded and the total amount of funding from both the department and faculty researchers over the past five years.

Table. 6. Amount of funding for doctoral students. Source: Departmental records.

<table>
<thead>
<tr>
<th>Year</th>
<th>Department #</th>
<th>Department $</th>
<th>Faculty Researchers #</th>
<th>Faculty Researchers $</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>16</td>
<td>$164,375.00</td>
<td>8</td>
<td>$55,975.00</td>
</tr>
<tr>
<td>2014</td>
<td>18</td>
<td>$189,916.72</td>
<td>9</td>
<td>$87,541.72</td>
</tr>
<tr>
<td>2015</td>
<td>16</td>
<td>$169,596.40</td>
<td>12</td>
<td>$128,375.00</td>
</tr>
<tr>
<td>2016</td>
<td>15</td>
<td>$173,175.00</td>
<td>16</td>
<td>$223,630.00</td>
</tr>
<tr>
<td>2017</td>
<td>18</td>
<td>$249,250.00</td>
<td>12</td>
<td>$156,576.00</td>
</tr>
<tr>
<td>2018</td>
<td>22</td>
<td>$344,317.02</td>
<td>15</td>
<td>$209,966.83</td>
</tr>
</tbody>
</table>

Scholarships
Applications for departmental scholarships are accepted in January of each year. Students must apply to be considered for scholarships.

STUDENT PUBLICATIONS AND EMPLOYMENT
To gauge longer-term student outcomes, we assessed 29 vitas collected from the 52 students we have graduated since 2012. A full listing of these publications and presentations can be seen in Appendix E, but is summarized below:

- Peer-reviewed publications: 169 (average for 29 students = 5.82)
- Reports and Technical documents: 105 (average for 29 students = 4.77)
- Conference Presentations: 249 (average for 29 students = 11.3)

Employment outcomes for our recent graduates are listed below. It is worth noting that many of our students take one to three years to find their first academic job. When possible, we retain these recent graduates in post-doctoral teaching positions for up to three years.

Table 7. Employment Outcomes for Recent Graduates.

<table>
<thead>
<tr>
<th>Name</th>
<th>Graduation Year</th>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>AYoung Woo</td>
<td>2014</td>
<td>[2016 – Present] Department of Architecture, Sejong University, Seoul, Korea</td>
<td>University</td>
</tr>
<tr>
<td>Name</td>
<td>Year/Period</td>
<td>Education/Experience</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>BoAh Kim</td>
<td>2016</td>
<td>[Aug 2016 – June 2018] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Aug 2018 – Present] Department of Geography, College of Science and Mathematics, Bridgewater State University, Massachusetts</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td>Chia-Yuan Yu</td>
<td>2014</td>
<td>[2015 – Present] School of Public Administration, University of Central Florida, Orlando, Florida</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2014 – 2015] Texas A&amp;M Transportation Institute, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td>Fayola Jacobs</td>
<td>2018</td>
<td>[2018-Present] Humphrey School of Public Affairs, University of Minnesota, Minneapolis, MN</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td>David H. Bierling</td>
<td>2012</td>
<td>[2018 – Present] Hazard Reduction &amp; Recovery Center, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2012 – 2018] Texas A&amp;M Transportation Institute, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td>Han John Park</td>
<td>2017</td>
<td>[2017 – Present] Kinder Institute for Urban Research, Rice University, Houston, Texas</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>University</td>
<td></td>
</tr>
<tr>
<td>Hyekyung Lee</td>
<td>2015</td>
<td>[Nov 2016– Present] College of Architecture, Dankook University, Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Sept 2016– Present] Department of Convergence Engineering for Future City, College of Engineering, Sungkyunkwan University, Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Feb 2017– Sept 2017] Incheon National University, Incheon, Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2016 – 2017] College of Engineering Sciences, Hanyang University ERICA campus, Korea</td>
<td>University</td>
</tr>
<tr>
<td>Jaekyung Lee</td>
<td>2017</td>
<td>[Sept 2017 – Present] Department of Urban Design and Planning, Hongik University, Seoul, Korea</td>
<td>University</td>
</tr>
<tr>
<td>Jaewoong Won</td>
<td>2016</td>
<td>[2017 – Present] Department of Real Estate, Kyung Hee University, Seoul, South Korea</td>
<td>University</td>
</tr>
<tr>
<td>Name</td>
<td>Year</td>
<td>Position</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Jee Young Lee</td>
<td>2015</td>
<td>[2016 – Present] Knowlton School of Architecture, The Ohio State University, Columbus, OH</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2017 – 2018] Center for Health Systems and Design, Texas A&amp;M University, College Station, TX.</td>
<td>University</td>
</tr>
<tr>
<td>Junping Xu</td>
<td>2013</td>
<td>[March 2018 – Present] BE&amp;PH Future City Research Center, Hong Kong, China.</td>
<td>Research Institute</td>
</tr>
<tr>
<td>Kayode Atoba</td>
<td>2018</td>
<td>[Aug 2018 – Present] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Kenneth R. Hurst</td>
<td>2016</td>
<td>[Jan 2017 – Present] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Marcus D. Hendricks</td>
<td>2017</td>
<td>[2017 – Present] School of Architecture, Planning and Preservation, University of Maryland, College Park, MD</td>
<td>University</td>
</tr>
<tr>
<td>Mizzo Kwon</td>
<td>2016</td>
<td>[March 2018 – Present] Research Institute of Real Estate and Urban Studies, Konkuk University, Seoul, South Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[June 2017 – Dec 2017] Hanyang University, Seoul, South Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Nov 2016 – June 2017] Korea Institute of Public Affairs, Seoul National University, Seoul, South Korea</td>
<td>University</td>
</tr>
<tr>
<td>Nathanael Rosenheim</td>
<td>2015</td>
<td>[2017 – Present] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Philip Lasley</td>
<td>2017</td>
<td>[2017 – Present] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Rahmawati Husein</td>
<td>2012</td>
<td>[1997 – Present] Faculty of Social and Political Sciences, University of Muhammadiyah, Yogyakarta, Indonesia</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[Sept 2010 – Present] Muhammadiyah Disaster Management Center (MDMC), Central Board of Muhammadiyah (FBO), Indonesia</td>
<td>Governmental Agency</td>
</tr>
<tr>
<td>Russell Blessing</td>
<td>2017</td>
<td>[2018 – Present] Department of Marine Sciences, Texas A&amp;M University at Galveston, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Ryun Jung Lee</td>
<td>2018</td>
<td>[2018 – Present] Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Sara Hamideh</td>
<td>2015</td>
<td>[2015 – Present] Department of Community and Regional Planning, Iowa State</td>
<td>University</td>
</tr>
<tr>
<td>Name</td>
<td>Year</td>
<td>Position</td>
<td>University</td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
<td>---------------------------------------------------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Sungmin Lee</td>
<td>2018</td>
<td>Department of Plant Science and Landscape Architecture, College of Agriculture, Health, and Natural Science University of Connecticut, Connecticut</td>
<td></td>
</tr>
<tr>
<td>Tara Ramani</td>
<td>2017</td>
<td>Texas A&amp;M Transportation Institute, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>William Mobley</td>
<td>2017</td>
<td>Texas A&amp;M University at Galveston, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Young-Jae Kim</td>
<td>2014</td>
<td>Department of Forest Resources and Landscape Architecture, Yeungnam University, South Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2015 – 2016] Department of Architecture and Landscape Architecture, North Dakota State University, Fargo, North Dakota</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2014 – 2015] Department of Landscape Architecture and Urban Planning, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
<tr>
<td>Yue Ge</td>
<td>2013</td>
<td>School of Public Administration, University of Central Florida, Florida</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2013 – 2018] Department of Emergency Management, North Dakota State University, North Dakota</td>
<td>University</td>
</tr>
<tr>
<td>Yunmi Park</td>
<td>2014</td>
<td>Architectural and Urban System Engineering Ewha Womans University, S. Korea</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2016 – 2018] Department of Political Science, Auburn University, Alabama</td>
<td>University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[2014 – 2016] Department of Landscape Architecture and Urban Planning, Texas A&amp;M University, College Station, Texas</td>
<td>University</td>
</tr>
</tbody>
</table>
ANALYSIS

The URSC program is one of the largest of its kind in the country. With 41 students currently, the program is robust and effective. While the program has been larger in the past, we believe that we are at a better size right now, one that is more manageable for active mentors, as well as being more possible to fund at an appropriate level. We would like to see an increase in the number of applications received so that we can increase the quality of the students we accept, and we would like to see a more balanced distribution of applicants—more domestic applicants, and more diverse applicants. These are informing our recruiting efforts. Unfortunately, the distribution of students among faculty is less than optimal—a small number of faculty carry the majority of doctoral students. Recruitment and retaining students consistent with faculty research interests will be a function of enhanced faculty involvement in the future.

Doctoral students are a critical part of the work of many of the College’s research centers. Through their engagement with the Hazard Reduction & Recovery Center, the Center for Housing & Urban Development, the Institute for Sustainable Communities, and the Active Living Research Laboratory, a large majority of our doctoral students are actively engaged in research that benefits the people of Texas, including such projects as evacuation modeling for the Texas Coast, a natural experiment of the impact of Bus Rapid Transit on the activity level of El Paso residents, an assessment of food security after disaster, and disaster recovery in eight small communities within Texas, our students are using their expertise to improve the quality of life for Texas residents.

The program would benefit from a strategic effort to improve student guidance through the program in a timely manner. More consistent feedback on progress, and more consistent advising across students could improve our retention rates and shorten time to graduation.

Student placement has improved tremendously from previous reviews, and we are quite proud of the placements our students have landed in both North American research universities and highly-regarded East Asian universities and research institutions. The productivity in publishing of our recent graduates is nothing short of astounding. They are publishing in highly-regarded North American and global (English) journals, as well as Chinese and Korean journals. In terms of placement, we just want to keep doing what we’re doing.

CONCLUDING OBSERVATIONS

- The URSC program is one of the largest Ph.D. programs in landscape, urban and environmental planning and development the country. Its transdisciplinary nature lends itself to applied problems of the built and natural environment.
- The quality of students in the program has remained consistently high. Even though GRE scores are not used to screen or select students except in conjunction with the complete application process, our new students have been of consistently high quality each year.
- The faculty members have effectively mentored URSC students. The students are progressing through the program in less than five years on average. Many students leave the program with one or more publications, and former students are taking the place in academic
institutions. Our former students have begun to contribute to the literature on landscape, urban and environmental planning.

- Our students have consistently been an effective force at the ASCP meeting for the last decade, with 6 – 10 students presenting paper annually since 2009.
Eric K. Bardenhagen, Ph.D, RLA, ASLA
Associate Professor
Department of Landscape Architecture and Urban Planning
College of Architecture, Texas A&M University
3137 TAMU, College Station, Texas 77843-3137
Tel: (979) 458-3414, Mobile: (979) 739-6661
ekbardenhagen@gmail.com

EDUCATION

Ph.D. - Urban and Regional Science, May 2011
Texas A&M University, College Station, TX
Department of Landscape Architecture & Urban Planning.
Dissertation title: Valuing Place through Resources: Incorporating Multi-Dimensional Values in Decision Processes
Advisor: Dr. George O. Rogers

MLA - Landscape Architecture, May 1999
Texas A&M University, College Station, TX
Final Project: Texas Czech Heritage & Cultural Center Master Plan, LaGrange, TX
Advisor: Dr. Thomas M. Woodfin
MLA Best Final Project Award, 1999

B.A. - English, May 1993
Valparaiso University, Valparaiso, IN
Minors: Business and Communications

LICENSURE
Registered Landscape Architect (by exam) in Wisconsin # 458-014

ACADEMIC POSITIONS & EXPERIENCE

2011 to present  Assistant Professor, Department of Landscape Architecture and Urban Planning.
Texas A&M University. January 2011 to present.

2018 – present  Associate Department Head, Landscape Architecture & Urban Planning
(439 Students, 43 Faculty)

2017-present  Program Coordinator – Bachelor of Landscape Architecture
(program student population 133)

2018-present  Holder of the Harold Adams Interdisciplinary Professorship in Landscape Architecture,
Texas A&M University

2017-present  Dr. David E. Schob Senior Scholar, (equivalent to professorship) Department of
Landscape Architecture and Urban Planning, Texas A&M University

2007 to present  Faculty Fellow, Hazard Reduction and Recovery Center, Texas A&M University.
2014 to present  Faculty Fellow, Center for Health Systems and Design, Texas A&M University,

Teach core BLA / MLA curriculum courses including theory, design studio, construction and professional practice. Teaching focuses on the transdisciplinary nature of landscape architecture and active collaboration with stakeholders and other professionals as vital to the success of any design or planning intervention. Teaching is also focused on guiding students toward the exploration of intended user experiences first as a means to provide landscape elements to support those experiences. Central to this is leading students to understand how to synthesize multiple, often competing, perspectives in design needs.
Dr. Bardenhagen’s expertise as related to his research and service activities are centered in two areas. First, active research and publishing in the area of outdoor space design for health and active living among aging adults. This work is furthered through fellowship in the Center for Health Systems & Design. Secondly, providing leadership in hazard planning and recovery methods to protect natural and cultural resources on Federal lands. This work is supported through fellowship in the Hazard Reduction & Recovery Center. Both of these areas all share the common goal of preserving people to place connections that are critical to healthy and vibrant communities and regions.

PROFESSIONAL EXPERIENCE

1999-2006

*Landscape Architect-Associate*, SmithGroup J JR (formerly Johnson, Johnson & Roy), Madison, Wisconsin

Served as project manager and project landscape architect for a broad range of municipal and institutional clients. Responsible for all phases of the project process including: proposals, project management, public outreach and consensus-driven processes, design and planning, coordination of sub-consultants and final written and graphic documentation.

1998

*Landscape Architect Intern*, SmithGroup J JR. Madison, Wisconsin

CIVIC APPOINTMENT

*Plan Commissioner*, Monona Plan Commission, Monona, Wisconsin

2003-2006

Served on a commission of seven multi-disciplinary professionals in development plan review and the creation and application of planning ordinances and policies. Provided critical input and guidance in the creation of the 20-year Comprehensive City Plan.

MEMBERSHIPS

- Council of Principal Investigators, Texas A&M University (Since 2013)
- American Society of Landscape Architects (ASLA)
- Council of Educators in Landscape Architecture (CELA)
- Environmental Design Research Association (EDRA)
- American Planning Association (APA)
- George Wright Society (2007-2014)
- Graduate Faculty, Texas A&M University (since 2011)

SCHOLARSHIPS & AWARDS:

- Distinguished Achievement Award, College Level. Texas A&M Association of Former Students. Fall 2017. *In recognition and appreciation of dedication, interest, enthusiasm, and attitude in accomplishing the assigned mission in teaching.*
- University-level Distinguished Teaching Award, Texas A&M Association of Former Students. Winter 2016. Nominated by former students but did not receive award.
- J. Thomas Regan Interdisciplinary Faculty Prize, College of Architecture (2016 & 2017). Nominated by fellow faculty but ultimately did not receive award.
- Texas A&M Graduate Student Council Competitive Travel Scholarship, 2009.
- Texas A&M Landscape Architecture Department Scholarship, 2008.
- Texas A&M MLA Best Final Project 1999 – “Texas Czech Heritage and Cultural Center Master Plan”.
- Honor Award - American Society of Landscape Architects-Texas Chapter, 1999
- Maurice Phillips Scholarship - American Society of Landscape Architects-Texas Chapter, 1998
- Texas A&M Master of Landscape Architecture Scholarship - 1998
- Sigma Lambda Alpha – National Landscape Architecture Honor Society, Member
RESEARCH ACTIVITY

EXTERNAL COMPETITIVE GRANTS

2015 - 2020

Bardenhagen, Eric (one of two co-principal investigators), Philip Berke (principal investigator), NSF PIRE- Coastal Flood Risk Reduction Program: Integrated, Multi-scale Approaches for Understanding How to Reduce Vulnerability to Damaging Events, Sam Brody Lead PI at TAMU-Galveston, National Science Foundation, $3.9 million with $200,000 sub-award to TAMU-College Station (individual amount $66,667).

This project will establish a research and education program on coastal Flood Risk Reduction (FRRP) between the U.S. and the Netherlands. The primary project will focus on scientific innovation needed to better understand the causes and consequences of coastal flooding to help local decision makers reduce loss of both property and human lives in the future. This effort includes universities across the U.S. and the Netherlands, 20 researchers and dozens of students. My role as Co-PI is within a hazard mitigation project sub-group to guide graduate students through research and visualization efforts to illustrate how flood vulnerability mitigation approaches can maintain or enhance access community features and ties to areas of cultural importance.

INTERNAL COMPETITIVE GRANTS

2017-2018

Bardenhagen, Eric (Lead PI with M. O’Brien, A. Ali and S. Van Zandt), Modular Mobile Health Clinics for Vulnerable Border Communities
Texas A&M University: Education First Commitment Initiative Interdisciplinary Competitive Grant (selected from a pool of 9 proposals)
Summer 2017-Spring 2018: Texas A&M University, $24,600

This funding brings together three departments and five classes within the College of Architecture to program, design, document and construct two Modular Mobile Health Clinics to serve vulnerable communities in the Colonias along the Texas-Mexico border that lack in healthcare facilities.

Programming, design, documentation, construction and management efforts will be undertaken as a sequential collaboration across architecture, construction science and landscape architecture by undergraduate students and faculty. By intentionally utilizing different disciplines for each phase of the design and construction sequence, real-world interdisciplinary collaboration will be modeled while also fulfilling vital course learning objectives of hands-on learning that are part of each course.

2016-2017

Bardenhagen, Eric (one of three principal investigators with K. Hamilton and Z. Lu.), The Phoenix Center Project: Creating Therapeutic Environment to Foster Innovative Care for Traumatized Children, Marble Falls, TX.
Texas A&M University: Education First Commitment Initiative Interdisciplinary Competitive Grant
Summer 2016-Spring 2017: Texas A&M University, $25,000 (individual amount $8,333)

This grant funded a vertical, interdisciplinary and high-impact learning design studio during the fall semester 2016. Graduate and undergraduate design studios in landscape architecture (MLA) and architecture (MArch and BED) combined to create evidence-based master plans and architectural concepts for Camp Phoenix, a camp for children that have experienced life trauma and resulting mental health challenges. Work also coordinated the efforts of four graduate student (two MLA, two MArch) capstone projects.
2016-2017  
**Principal Investigator - Schob Nature Preserve Mini Grant**

“**Deck and Boardwalk Construction as High Impact Learning: Design, Material Selection, Construction, and Long Term Observation**”

Department of Landscape Architecture and Urban Planning  
$3,000

Included the construction of boardwalk, deck and site amenities in the David E. Schob Nature Preserve and developed in conjunction with the course materials for LAND 232 Construction II. This project was completed by 32 students as a part of the Spring 2017 class as a hands-on learning and community engagement experience.

**FUNDED RESEARCH PROJECTS**

2011 – 2017  
**Principal Investigator - All-Hazards Resource Advisor Training**

U.S. Department of the Interior, Gulf Coast Cooperative Ecosystems Study Unit  
$152,224

Served as National Park Service Resource Advisor Curriculum Coordinator. This process develops an online training curriculum of four individual courses to train All-Hazard Resource Advisors to protect natural and cultural resources during incident response efforts. This training curriculum is used across the U.S. Department of the Interior and deployed using their online learning portal DOILearn. To-date 650+ professionals from across ten Federal bureaus and agencies have completed the training. This course is also now a prerequisite for the DOI Inland Oil Spill Response Training (CSP3129) of which 200+ have taken to-date. The second and third courses in the curriculum will be launched in 2017.

2013-2014  
**Principal Investigator - Storm Surge Protection Strategies for the Houston-Galveston Coastal Region (with Dr. Galen Newman as Co-P.I.)**

Texas A&M Institute for Sustainable Coastal Communities - $55,000

An interdisciplinary collaboration with Texas A&M Galveston, Rice University, Jackson State University, and TU Delft (Netherlands) to plan a comprehensive storm surge protection barrier for the Houston-Galveston region of Texas along the Gulf of Mexico coastline (also known as the Ike Dike). This includes planning for a 78-mile series of dune, dike and mechanical flood control structures that are to be implemented through a series of coastal barrier island landscapes ranging from urban areas to wildlife preserves.

2009- 2010  
**Principal Investigator - National Park Service Resource Advisor Curriculum Development**

National Park Service, Gulf Coast Cooperative Ecosystems Study Unit - $20,000

Served as Resource Advisor program curriculum coordinator to develop an in-person training series for resource advisors in preparation for incident deployment. This effort culminated in the leading of a classroom based three-day training workshop at Point Reyes National Seashore utilizing multiple content authors. This was attended by 34 individuals from across four DOI bureaus.

2007 – 2011  
**Principal Investigator - Storm Recovery Planning (with Dr. George Rogers and Dr. Ronald Kaiser)**

National Park Service, Gulf Coast Cooperative Ecosystems Study Unit - $74,000

Development of a first-of-its-kind storm recovery plan for Cape Lookout National Seashore focused on natural and cultural resource protections throughout recovery efforts. Project also included the assessment of non-market resource values as a means of setting priorities for recovery efforts in a post-storm environment. The plan was successfully used immediately in 2011 as Hurricane Irene made landfall in the park.
OTHER RESEARCH PROJECTS

2011 - 2014  
**Active Living Research-Econ**  
Robert Wood Johnson Foundation – Active Living Research - $100,000  
(not individually funded)

*Team member with Dr. Chanam Lee as P.I. and Dr. Xuemei Zhu as Co-P.I.*  
Project explored perceived and actual economic values of activity-friendly environments both in residents’ willingness-to-pay and willingness-to-use neighborhood amenities that facilitate and encourage active lifestyles. My primary role was in development and management of the survey used to elicit responses to willingness-to-pay preferences.

2013 – 2014  
**Seniors’ Outdoor Survey (SOS): An Observational Tool for Assessing Outdoor Environments at Long-Term Care Settings**  
SBIR Grant, National Institute on Aging, division of the National Institutes of Health. (not individually funded)

*Team member with Principal Investigator Dr. Susan Rodiek*  
Developed the Seniors’ Outdoor Survey (SOS), an instrument for evaluating how well the outdoor space in long-term care settings supports the preferences and outdoor usage of aging residents. This is intended to provide a reliable way for researchers, designers, and providers to evaluate and compare the supportiveness of outdoor spaces intended for use by long-term care residents. My roles included key instrument improvements from the first test instrument (originated by Susan Rodiek), developing a means to gather and incorporate expert peer feedback on the instrument and the development of methodologies for an instrument weighting and scoring protocol.

UNFUNDED GRANT PROPOSALS

2010  
**National Park Service Climate Change Response. Valuing Cultural and Natural Park Resources: Tools for Climate Change Planning and Response.** George Rogers and Tazim Jamal (Co-Principal Investigators) Eric Bardenhagen, Blanca Camargo (Research Assistants) $759,000.

2009  
**Texas Sea Grant (NOAA). Storm Response and Recovery Planning for Texas Coastal Resources in Developed and Undeveloped Barrier Island Ecosystems.** Ronald Kaiser and George Rogers, (Co-Principal Investigators), Eric Bardenhagen (Research Assistant) $180,000.

2008  
**Mississippi-Alabama Sea Grant Consortium (NOAA). Pre-Storm Preparedness and Post-Storm Response for Coastal Resources in Developed and Undeveloped Barrier Island Ecosystems.** Ronald Kaiser and George Rogers, (Co-Principal Investigators), Eric Bardenhagen (Research Assistant) $200,000.
**PUBLICATIONS**

**PEER REVIEWED JOURNAL ARTICLES**


**MANUSCRIPTS IN-PROCESS**


Bardenhagen, E., Merrill, J., O'Brien, M. Interdisciplinary Student Design Teams: Managing Turbulence, Building Momentum, and Fostering a Culture of Organizational Creativity. Target submission date fall 2018. Target journal TBD.


PEER REVIEWED PAPERS IN CONFERENCE PROCEEDINGS


INVITED CONFERENCE REVIEW


PEER REVIEWED ABSTRACTS AND PRESENTATIONS IN CONFERENCE PROCEEDINGS


**PEER REVIEWED POSTER PRESENTATIONS**


TECHNICAL RESEARCH REPORTS


RESEARCH-BASED EDUCATIONAL TRAINING CURRICULUM

2011 – 2016

All-Hazards Resource Advisor Online Training Curriculum

Serve as the DOI Resource Advisor Curriculum Coordinator in the development a four-course online training curriculum representing 20 hours of online instruction. Lead a multi-disciplinary team of 25+ natural and cultural resource specialists from across six bureaus within the DOI. Led the development of each course and the content peer review process by subject matter experts. The role of the All-Hazard Resource Advisor (READ) is to serve on rapid deployment Incident Management Teams (IMT) to protect Federal natural and cultural trust resources during incident response efforts that are the result of natural or human-caused hazards. The READ also provides guidance to the IMT in planning for future recovery efforts to threatened resources. To-date 650+ professionals from across ten Federal agencies and bureaus have completed the training. The READ Intermediate Course, second of the planned four courses in the curriculum was launched in July 2017 with the remaining two advanced courses to be launched later in 2017.

PROFESSIONAL REPORTS and PLANNING DOCUMENTS


INVITED RESEARCH LECTURES and WORKSHOPS


Led a series of content development workshops involving a multi-disciplinary team of 13-18 resource specialists to develop an online training course sequence for multiple disciplines (e.g. biologists, ecologists, archaeologists, architects) to serve as advocates for sensitive, valued and threatened natural and cultural resources during incident response. [see Research-Based Educational Training Curriculum above]

EXHIBITIONS


JOURNAL AND CONFERENCE REVIEWER ACTIVITIES

2015 to present Health Environments Research and Design Journal (HERD), Sage Publications. Manuscript peer reviewer.

SELECTED PROFESSIONAL WORK

The following is a brief selection of professional work while employed at SmithGroup JJR in Madison, WI. While the actual number of projects and focus areas were far more numerous than those listed here, those listed represent a range of project experience within four broad areas. Project Manager =(PM) Lead Project Landscape Architect =(P-LA)

Campus Planning:  
My campus planning and design work has included both site design and 20-year master planning for institutions ranging from 5,000 to 25,000 students. Efforts such as the UW-Parkside master plan include campus sustainability guidelines and the integration and preservation of sensitive habitats and natural areas within the campus.

- University of Wisconsin-Parkside Master Plan, Kenosha, WI. (PM)(P-LA)
- University of Wisconsin-LaCrosse Master Plan, LaCrosse, WI. (P-LA)
- Marquette University Raynor Library and Learning Center, Milwaukee, WI. (PM)(P-LA)
- University of Wisconsin-Milwaukee – Columbia St. Mary’s Feasibility Study, Milwaukee, WI. (PM)(P-LA)
- University of Wisconsin-LaCrosse Athletic Facilities Master Plan, LaCrosse, WI. (P-LA)
- University of Wisconsin-Platteville Football Stadium Renovation and Track Facility Development, Platteville, WI. (P-LA)

Cities and Communities:  
Much of my work with cities and communities has been in the form of long-range master planning and waterfront or urban district strategies that focus on ways to successfully blend commercial/residential developments with public open spaces, recreation and the enhancement of natural environments.

- Seabrook Marine District Waterfront Development Study, Seabrook, TX (PM)(P-LA)
- Ashland Waterfront Development Plan, Ashland, WI. (PM)(P-LA)
- Grand Rapids Riverfront Framework Plan, Grand Rapids, MN.
- Janesville Riverfront Strategy, Janesville, WI. (P-LA)
- Sam Johnson Parkway and Interactive Fountain, Racine, WI. (PM)(P-LA)

Parks and Recreation:  
Parks and recreation work includes conceptual planning and design of parks ranging from local neighborhood parks to destination state parks. Comprehensive parks master planning work includes level of service and carrying capacity analysis along with user survey data and significant public input.

- Raleigh Comprehensive Park, Open Space and Greenway Plan, Raleigh, NC. (PM)(P-LA)
- Comprehensive Parks, Recreation and Cultural Resources Master Plan, Town of Cary, NC. (PM)(P-LA)
- Appleton Parks and Recreation Comprehensive Master Plan, Appleton, WI. (PM)(P-LA)

Environmental Services:  
Fieldwork has included threatened and NEPA-required endangered species presence/absence and habitat monitoring as well as wetland delineation and restoration. Each project also included the use of GIS/GPS for delineation of habitat areas and for analysis of local and regional ecological contexts.

- Karner Blue Butterfly Habitat Delineation-Superior Seven Mile Creek Landfill, Eau Claire, WI. (P-LA)
- IMC Global Cooling Pond Conversion and Wetland Design, Fort Madison, IA (P-LA)
- Badger Pipeline Water Resources Study and Wetland Delineation, Kenosha County, WI. (P-LA)
- Army National Guard Camp Wismer Environmental Resource Inventories, Hayward, WI. (P-LA)
# TEACHING EXPERIENCE:

## CLASSES TAUGHT, DESCRIPTIONS AND STUDENT EVALUATION SCORES

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Name / Description</th>
<th>Year(s) Taught</th>
<th>Enrolled</th>
<th>Evaluation Scores (out of 5)</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>LAND 442</td>
<td>Professional Practice of Landscape Architecture</td>
<td>2011 27</td>
<td></td>
<td>4.79 Lead</td>
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<tr>
<td></td>
<td>Introduction to the procedures, project management and ethical frameworks in which</td>
<td>2012 26</td>
<td></td>
<td>4.57 Lead</td>
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<td></td>
<td>professional landscape architectural practice occurs including proposal preparation,</td>
<td>2013 24</td>
<td></td>
<td>4.5 Lead</td>
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<td></td>
<td>fee structures, forms of practice, project management and construction documents.</td>
<td>2014 16</td>
<td></td>
<td>4.38 Lead</td>
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<td></td>
<td>Designated Writing Intensive course.</td>
<td>2018 21</td>
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<tr>
<td>LAND 646</td>
<td>Professional Practice of Landscape Architecture</td>
<td>2011 8</td>
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<td>4.86 Lead</td>
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<td></td>
<td>Introduction to the procedures, project management and ethical frameworks in which</td>
<td>2012 12</td>
<td></td>
<td>4.58 Lead</td>
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<td></td>
<td>professional landscape architectural practice occurs including proposal preparation,</td>
<td>2013 12</td>
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<td>4.7 Lead</td>
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<td></td>
<td>fee structures, forms of practice, project management and construction documents.</td>
<td>2014 14</td>
<td></td>
<td>4.59 Lead</td>
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<td></td>
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<td>2018 15</td>
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<tr>
<td>LAND 603</td>
<td>Principles and Techniques of Land Development Studio</td>
<td>2013 11</td>
<td></td>
<td>NA Lead</td>
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<td></td>
<td>Third studio in the MLA curriculum design sequence for career change students;</td>
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<td>organized to develop an understanding of the various systems that must be</td>
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<td>integrated through land design. Course focused on planning and design of a future</td>
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<td>phase of a master planned community. Students worked closely with SWA Group Houston</td>
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<td>as the community master planning consultant.</td>
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<tr>
<td>LAND 601</td>
<td>Landscape Architectural Design Theory &amp; Application I</td>
<td>2016 16</td>
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<td>4.87 Lead</td>
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<td>Third studio in the MLA curriculum design sequence for career change students;</td>
<td>2017 14</td>
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<td>4.80 Lead</td>
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<td>basic theories, principles, applications of landscape architectural design; design</td>
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<td>process; context-sensitive design; evidence based design; form-making skills;</td>
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<td>form-function-meaning relationships; spatial scale and dimensions; elements of</td>
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<td>natural and built environments; behavioral, psychosocial, policy and ecological</td>
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<td>factors in design; communication of design ideas.</td>
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<tr>
<td>LAND 320</td>
<td>Landscape Design III Studio</td>
<td>2011 21</td>
<td></td>
<td>4.18/4.31 Co-Lead</td>
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<td>Design process, synthesis and design refinement, with a special emphasis on site</td>
<td>2013 17</td>
<td></td>
<td>4.52/4.63 Lead</td>
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<td></td>
<td>suitability analyses using GIS. In 2013, taught as a design outreach project</td>
<td>2014 18</td>
<td></td>
<td>4.52/4.63 Lead</td>
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<td>working in collaboration with the City of College Station, Texas. In 2014, taught</td>
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<td>as a collaborative studio with ARCH 607 to develop a new North Campus (40 ac) for</td>
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<td>the Texas Scottish Rite Hospital for Children in Dallas, TX.</td>
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<tr>
<td>Course Number</td>
<td>Name / Description</td>
<td>Year(s) Taught</td>
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<td>Evaluation Scores (out of 5)</td>
<td>Role</td>
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| LAND 310      | Landscape Architecture Theory  
Relevant theoretical discourse in landscape architecture, urban planning and urban design; urban theory, social and cultural theory; critical and creative thinking; ecological planning and design; design process and sustainable development; environmental philosophy and environmental aesthetics. A specific emphasis is placed on evidence-based design techniques to support theoretical underpinnings of human needs, human behavior and biophysical systems and their needs. Designated Writing Intensive Course | 2011 21          | 4.83     | Lead                        |
|               |                                                                                                                                 | 2012 25          | 4.46     | Lead                        |
|               |                                                                                                                                 | 2013 34          | 4.61     | Lead                        |
|               |                                                                                                                                 | 2014 20          | 4.61     | Lead                        |
|               |                                                                                                                                 | 2015 37          | 4.85     | Lead                        |
|               |                                                                                                                                 | 2016 25          | 4.87     | Lead                        |
| LAND 232      | Landscape Construction II (Studio) (Formerly LAND 330)  
Introduction to the procedures, project management and ethical frameworks in which professional landscape architectural practice occurs including proposal preparation, fee structures, forms of practice, project management and construction documents. | 2012 14          | 4.12/4.23 | Lead                        |
|               |                                                                                                                                 | 2013 20          | 4.5/4.68 | Lead                        |
|               |                                                                                                                                 | 2014 20          | 4.5/4.68 | Lead                        |
|               |                                                                                                                                 | 2016 23          | 4.55/4.56| Lead                        |
|               |                                                                                                                                 | 2017 33          | 4.68/4.85| Lead                        |
| LAND 329      | Landscape Construction I (Studio)  
Focuses on aspects of land manipulation and consideration of earth bound elements in landscape development; contours, landform, grading design, drainage principles, cut and fill computations, basic hydraulics, and drafting conventions. | 2006 31          | --       | --                          | as TA    |
|               |                                                                                                                                 | 2015 26          | 4.66/4.70| Co-Lead                     |
| LAND 101      | Introduction to Landscape Architecture Practice  
Provides an overview of the profession of Landscape Architecture and the allied profession of urban planning. The formal educational preparation, and the professional and interdisciplinary practices related to landscape architecture are also discussed. | 2016 33          | 4.87     | Lead                        |
|               |                                                                                                                                 | 2017 29          | 4.92     | Lead                        |
| CARC 311      | Field Studies in Landscape Architecture/Germany Sustainable Communities  
This course examines multiple facets of sustainable communities in Germany, combining seminars/lectures and field visits and tours in the Bonn region and beyond. | 2016 13          | 4.23     | Lead                        |
| URPN 460      | 3+3 Credits  
This course examines multiple facets of sustainable communities in Germany, combining seminars/lectures and field visits and tours in the Bonn region and beyond. | 2016 13          | 4.23     | Lead                        |
| LAND 421      | Landscape Design IV Studio  
 Independently taught two lab sections under the direction of Dr. Mike Arnold. | 1999 26          | --       | as TA                        |
| HORT 306      | Woody Ornamental Plants  
Independently taught two lab sections under the direction of Dr. Mike Arnold. | 1998 15/18       | --       | as TA                        |
STUDIO AND SERVICE LEARNING PROJECTS

Bardenhagen, Eric (Lead PI with M. O’Brien, A. Ali and S. Van Zandt), Modular Mobile Health Clinics for Vulnerable Border Communities $24,600 (see page 3, Internal Grants)

Bardenhagen, E. ($25,640) Summer 2017. Weinel Family Foundation – Programming, Site Suitability and Concepts for Mt. Sharon. Custer, SD. Proposal to develop site and recreational programming, site selection and initial concepts for Mt. Sharon monument near Custer SD. This project aims to create a carved mountain sculpture and American history recreation site as a regional to national tourist amenity and an American historical monument.

Bardenhagen, E., Karmarkar, K., Masterson, J. ($11,400) Summer and Fall 2017. Wayfinding and Signage Master Plan, La Grange, TX. Leading an MLA student in the creation of a Wayfinding and Signage master plan for the City of La Grange. Products from this project will be presented to City Council as a module to the in-process City of La Grange Comprehensive Plan. Substantial completion in October 2017. Full completion expected December 2017.

Bardenhagen, E., Teal, M. ($3,000). Spring 2017. Schob Preserve Boardwalk, College Station, TX. Co-led an undergraduate construction studio in design and construction of a wooden boardwalk and deck that provides access into an existing demonstration rain garden. This project provided a vital hands-on learning experience in landscape construction and also provides an amenity for this neighborhood park.

Bardenhagen, E. Lu, Z., Hamilton, K. ($25,000). Fall 2016. The Phoenix Center: Creating Therapeutic Environments to Foster Innovative Care for Traumatized Children. Marble Falls, TX. Texas A&M Education First: College of Architecture Interdisciplinary Learning Grant. Co-Led a team of three faculty that combines Master of Landscape Architecture, Master of Architecture and Bachelor of Environmental Design studios to create a trauma-informed therapy center, an equine therapy center and an overnight camp facility on a 74-acre site. Students used numerous aspects of evidence-based design to inform initial concepts presented October 14, 2016 to the board of the Phoenix Center. Final master plans and structural designs were presented in December 2016. See http://one.arch.tamu.edu/news/2016/9/20/designs-therapy-center/ and http://www.phoenixcentertexas.org/ for more information.

Bardenhagen, E., Pan, W. ($10,000). Summer 2015. Bruni Plaza Renovation Concept Plan, Laredo TX. Led an MLA graduate student in the master redevelopment plan for Bruni Plaza in downtown Laredo, TX. This project included client meetings, design programming, concept and final master plan documentation for the renovation of an historic city square surrounding the Bruni library.

Bardenhagen, E., Pan, W. ($20,000). Fall 2015- Spring 2016. The Col. James Morgan New Washington Prairie Master Plan, Morgan’s Point, TX. This Texas Target Communities project served as a key high-impact learning experience for Wei Pan’s final project. This project includes the planning and conceptual design to transform a 50-acre site surrounded by both heavy industry and low density residential land uses into a preserved open space buffer and community recreational amenity. The plan includes a restored coastal prairie, interpretive elements and a historic farmstead to relay the historical significance of the settling of Morgan’s Point as well as passive recreational activities. This project plan was formally accepted by the City of Morgan’s point city council in May 2016 and initial construction began in summer 2016.
Bardenhagen, E, Wang, Y. ($3,000) Summer 2014. The College Station “Fun for All Playground” concept development and visualization. College Station, TX. Supported a graduate student in the refinement of concept plans and visualization products in the continued collaboration with the College of Architecture, College Station Rotary Club, College Station Noon Lions Club and the College Station Parks and Recreation Department. This effort led to approval to proceed by the College Station City Council, and selection of a lead design firm to implement the concept design. As of May 2017 $1,546,000 of a fundraising goal of $3.5 million had been raised.

Bardenhagen, E, Hurst, K. Fall 2013. The College Station All Abilities Playground Conceptual Master Plan. College Station, TX. As a part of LAND 320 undergraduate design studio, partnered with the City of College Station Parks, and Recreation Department, College Station Rotary Club and the College Station Noon Lions Club to develop site location analyses and concept plans for a universal access playground to be constructed as a new regional recreation amenity. Students utilized background evidence-based design research into child development, disabilities and play to create plans presented to stakeholders and city officials and endorsed by the city council in early 2014. Website: https://one.arch.tamu.edu/news/2014/4/29/park-special-needs-children/

Bardenhagen, E, Hurst, K. Fall 2014. A new satellite outpatient and sports medicine facility for the Texas Scottish Rite Hospital for Children. Led 34 undergraduate landscape architecture students in LAND 320 studio and 11 graduate master of architecture students in collaboration with HKS Architects of Dallas. Created master plans for a 40-acre medical facility and recreational amenities that utilized designs based on active living and health environments research. Website: http://one.arch.tamu.edu/news/2014/12/3/sports-facility-designs/


INVITED LECTURES, REVIEWS AND PANELS

Lecture - Garden Club of America (Sept. 2015). “Introduction to Urban Design.” Texas Master Gardener Course III, Landscape Design. Annual professional course on Landscape Design, George Bush Library and Conference Center, College Station, TX

Panel Discussion Organizer and Moderator – Emerging Approaches in Community Design: Integrating People and Place through Research and Practice. April 2015, College of Architecture, Texas A&M University.

Guest Contributor - U.S. Fish and Wildlife Service training course “Considerations for Preparing Content for Distance Learning”. National Conservation Training Center, Shepherdstown WV, November 2012.

Departmental representative - Dean’s Advisory Council panel, April 2012.

Lecture and Project Review - Landscape planning considerations for hospital facilities. Lecture and review of student work on the Puyang China Eye Hospital, ENDS 481, Professor George Mann. October 2011

Lecture - “Crafting meaningful public participation”, LAND 200, April 2011

### Lecture - “Presenting Your Work to Clients and the Public”, LAND 601, October 2006.

## GRADUATE STUDENT COMMITTEES:

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Role</th>
<th>Degree Sought</th>
<th>Topic</th>
<th>Graduation (expected)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yiwei Lu</td>
<td>Member</td>
<td>Ph.D.</td>
<td>Design Influences on Elderly Outdoor Space Use</td>
<td>2018</td>
</tr>
<tr>
<td>Mengfei Bao</td>
<td>Chair</td>
<td>MLA</td>
<td>Mount Sharon Monument Master Plan, Custer SD</td>
<td>2018</td>
</tr>
<tr>
<td>Zehao Wang</td>
<td>Member</td>
<td>MLA</td>
<td>Coastal Flood Protection Practices in South Texas</td>
<td>2018</td>
</tr>
<tr>
<td>Chloe Mengers</td>
<td>Member</td>
<td>MArch</td>
<td>The Role of Stillness in Architecture</td>
<td>2018</td>
</tr>
<tr>
<td>Lisa Valdivia</td>
<td>Member</td>
<td>MArch</td>
<td>Children’s HealthPlex of South Texas</td>
<td>2018</td>
</tr>
<tr>
<td>Chetna Shaktawat</td>
<td>Member</td>
<td>MArch</td>
<td>National Cancer Institute and Research Center, Nagpur, India</td>
<td>2018</td>
</tr>
<tr>
<td>Sreedevi Soryanaranayana</td>
<td>Member</td>
<td>MArch</td>
<td>Stroke &amp; Neurological Rehabilitation Center</td>
<td>2018</td>
</tr>
<tr>
<td>Behzad Yaghmaei</td>
<td>Member</td>
<td>MArch</td>
<td>The Phoenix Center for Trauma-Informed Youth</td>
<td>2017</td>
</tr>
<tr>
<td>Yimeng Zhang</td>
<td>Chair</td>
<td>MLA</td>
<td>Therapy, Marble Falls, TX</td>
<td>2017</td>
</tr>
<tr>
<td>Zhen Zhang</td>
<td>Chair</td>
<td>MLA</td>
<td>The Phoenix Center for Trauma-Informed Youth</td>
<td>2017</td>
</tr>
<tr>
<td>Wei Shi</td>
<td>Member</td>
<td>MLA</td>
<td>North Lufkin Community Center, Lufkin, TX</td>
<td>2017</td>
</tr>
<tr>
<td>Chen Yi</td>
<td>Member</td>
<td>MArch</td>
<td>North Lufkin Community Center, Lufkin, TX</td>
<td>2017</td>
</tr>
<tr>
<td>Chenglin Mao</td>
<td>Member</td>
<td>MArch</td>
<td>The Phoenix Center for Trauma-Informed Youth</td>
<td>2017</td>
</tr>
<tr>
<td>Peixin Dong</td>
<td>Member</td>
<td>MArch</td>
<td>The Phoenix Center for Trauma-Informed Youth</td>
<td>2017</td>
</tr>
<tr>
<td>Will Richard</td>
<td>Member</td>
<td>MArch</td>
<td>The Phoenix Center for Trauma-Informed Youth</td>
<td>2017</td>
</tr>
<tr>
<td>Niloofar Hosseini</td>
<td>Member</td>
<td>MArch</td>
<td>Dermatology Clinic and Recovery Center, Austin, TX</td>
<td>2017</td>
</tr>
<tr>
<td>Leslie Ammons</td>
<td>Member</td>
<td>MArch</td>
<td>University Extension Campus Concept Plan, Austin</td>
<td>2017</td>
</tr>
<tr>
<td>Sakshi Ghandi</td>
<td>Member</td>
<td>MArch</td>
<td>Wellness Campus for the Future, Goa, India</td>
<td>2017</td>
</tr>
<tr>
<td>Yoonjeong Lee</td>
<td>Member</td>
<td>Ph.D.</td>
<td>Factors contributing to flood loss in, Seoul, Korea hazard resilience practices.</td>
<td>2016</td>
</tr>
<tr>
<td>Wei Pan</td>
<td>Chair</td>
<td>MLA</td>
<td>Coastal Prairie and Historic Interpretive preserve.</td>
<td>2016</td>
</tr>
<tr>
<td>Philip Roberts</td>
<td>Chair</td>
<td>MLA</td>
<td>Central: A New Civic Center campus for College Station, TX</td>
<td>2016</td>
</tr>
<tr>
<td>Gaoyoung Ye</td>
<td>Member</td>
<td>MArch</td>
<td>Haidan Women’s and Children’s Hospital. Beijing</td>
<td>2016</td>
</tr>
<tr>
<td>Rajvi Patel</td>
<td>Member</td>
<td>MArch</td>
<td>Palliative Care for children and adults</td>
<td>2016</td>
</tr>
<tr>
<td>Xi Zhao</td>
<td>Member</td>
<td>MArch</td>
<td>A Children’s Hospital Concept for College Station, TX</td>
<td>2016</td>
</tr>
<tr>
<td>Jungmin Kim</td>
<td>Member</td>
<td>MArch</td>
<td>MemorialSCAPE: A New Model for Burial and Remembrance</td>
<td>2015</td>
</tr>
<tr>
<td>David Danielson</td>
<td>Co-Chair</td>
<td>MLA</td>
<td>Master Plan for student led community farm and urban agriculture initiative</td>
<td>2015</td>
</tr>
</tbody>
</table>
STUDENT AWARDS:

Chenxia Pu, TX-ASLA Merit Award 2017. The Phoenix Center Children’s Mental Health Center Campus Design. Product of LAND 601 Studio taught Fall 2016.

Yixun Zhang, Texas ASLA Honor Award 2015. Coastal Storm Surge Protection for Galveston Texas. MLA final project committee member.


Students: Wonmin Sohn, Yucheng Wang, Yixun Zhang and Zhihuang Li,


Students: David Danielson, Ruisi Guo, Jinglin Zhao and Xiotian Su
SERVICE ACTIVITIES:

Department:

Co-Chair: Bachelor and Master of Landscape Architecture Programming Committee, Dept. of Landscape Architecture and Urban Planning, Texas A&M University, August 2017-present. Member 2011-2017

Co-Chair: Student Leadership Advisory Council. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, August 2017-present

Member: Faculty Search Committee, Landscape Architecture Construction and Technology position. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, Fall 2017 – Spring 2018.

Member: Program Coordinators Committee. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, August 2017-present.

Co-Chair: Department Lecture Series Committee. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, 2012-2016. Member in 2017. Responsible for arranging all aspects of visiting lectures, class visits and events.

Member: Faculty Workload Assessment task force. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, 2012-present. Task force to review and provide recommendations on how workloads are assessed for faculty annual reviews.

Member: Student Recruitment Task Force. Dept. of Landscape Architecture and Urban Planning, Texas A&M University, 2012-2013. Team to review methods of recruitment in light of declining student enrollment and carry out new recruitment methods to community colleges and high schools recommended by the task force.


Member: Faculty Search Committee, Sustainable Urbanism Position, Dept. of Landscape Architecture and Urban Planning, Texas A&M University, 2012


Coordinator: MLA and BLA exit survey development and coordination. Dept. of Landscape Architecture and Urban Planning, Texas A&M University. Developed an online survey to assess student experiences, collect feedback to inform curriculum review and track job placement. Ongoing 2008 to present.

College:

Member: College of Architecture Academic Affairs Committee. Representing the Department of Landscape Architecture and Urban Planning. Texas A&M University. September 2017 - present

Faculty Chair: Awards committee – College STAR Performer Staff Award, Fall 2014

Faculty Chair: Awards committee – College of Linda Todd Staff Award, Spring 2017

The above statements, descriptions, employment and educational history accurately reflect the teaching, research, service and professional work that I have undertaken, completed, or that I am currently working on in my role as professor and professional practitioner.

Eric K. Bardenhagen

Date

10-28-18
CURRICULUM VITAE

Philip R. Berke

Office:
Department of Landscape Architecture and Urban Planning
Texas A&M University
College Station, TX  77843-3137

Academic/Research Experience
2014-present: Professor, Department of Landscape Architecture and Urban Planning, Texas A&M
2016-2019: Research Fellow, Institute for Science, Technology and Public Policy, Texas A&M
2015-2018: Adjunct Professor, Department of City & Regional Planning, University of North Carolina
2015-present: Adjunct Professor, Bush School of Government, Texas A&M University
1995-2013: Professor (2003), Associate Professor, Department of City & Regional Planning, University of North Carolina
1995-2013: Fellow, Center for Urban & Regional Studies, University of North Carolina
1998-2013: Adjunct Professor, Curriculum in Ecology, University of North Carolina
2008-present: Fellow, Center for Galapagos Studies, University of North Carolina
2013-present: Collaborative Faculty Affiliate, Plan Evaluation Lab, School of Community & Regional Planning, University of British Columbia, Canada
2000-2010: Collaborative Research Scholar, International Global Change Institute, University of Waikato, New Zealand
1995-2002: Faculty Fellow, Lincoln Institute of Land Policy, Cambridge, Massachusetts
1987-1994: Associate Professor, Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University
1982-1986: Assistant Research Scientist, Texas Engineering Experiment Station, College Station, Texas A&M

Administrative Experience
2014-present: Director, Institute for Sustainable Communities, Texas A&M at College Station
2008-2013: Deputy Director, Interim Director, UNC Institute for the Environment.
2007-2013: Director, Center for Sustainable Community Design, UNC Institute for the Environment.
2004-2008: Chair Environmental Studies Curriculum, Carolina Environmental Program
1999-2002, 2005-2006: Director Masters Program, UNC Department of City & Regional Planning
1993-1994: Coordinator, Ph.D. Program, Department of Landscape Architecture and Urban Planning, Texas A&M University
1988-1994: Associate Director, Interim Director, Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University

Academic Background
1981  Texas A&M University, Urban and Regional Science, Ph.D.
1977  University of Vermont, Natural Resources Planning, M.S., USDA Research Fellowship
1974  Empire State College, Economics and Environmental Science, B.A.

Honors and Awards
2016: Best Article Award, Journal of the American Planning Association
2013: Faculty Award for Excellence in Doctoral Student Mentoring, UNC Graduate School
2011: Outstanding Alumni Award, Texas A&M University, College of Architecture
2011: Clarkson Visiting Chair, University of Buffalo, School of Architecture & Planning, March
2004: Article selected as one of the 50 most influential articles for inclusion in *The Economics of Natural Hazards* (The International Library of Critical Writings in Economics), for “Recovery After Disasters: Achieving Sustainable Development, Mitigation, and Equity
2001: Best Article Award, Journal of the American Planning Association
2000: Authoried chapter in *The Practice of Local Government Planning*, selected as one of Top 20 Urban Planning Books of All Time by Planetizen (http://www.planetizen.com/books/20)
2000: Honorable Mention, Best Article Award, Journal of the American Planning Association
2000: Silver Award (2nd place), Society of National Association of Publications in “feature article” category
1993: Senior Fulbright Scholar, Centre for Environmental and Resource Studies, University of Waikato, New Zealand

**Courses Taught:**
University of North Carolina: Land Use Planning, Planning Theory, Planning Workshop, Land Use and Environmental Policy, Development Impact Assessment

Texas A&M University: Plan Making

**Memberships of Professional Societies:**
American Planning Association
National Council for Science and the Environment

**Refereed Articles:**


- Selected as one of the 50 most significant papers published in the hazards field, reprinted in Kunruether, Howard, Adam Rose, eds. *The Economics of Natural Hazards*. Surrey, UK: Edward Elgar Publishers, 2004.


-2000 Honorable Mention Best Article Award, American Planning Association.


-2001 Best Article Award, American Planning Association.


<table>
<thead>
<tr>
<th>Year</th>
<th>Authors</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>BenDor, Todd K., Philip Berke, Dave Salvesen, Yan Song, and Nora Lenahan</td>
<td>Assessing Local Government Capacity to Manage and Model Military-Induced Growth in Eastern North Carolina. <em>Planning Practice and Research</em> 26(5): 531-553</td>
</tr>
<tr>
<td>2012</td>
<td>Berke, Philip and Bruce Galvovic</td>
<td>Ecosystem Services and Disaster Resiliency. <em>International Journal of Mass Emergencies and Disasters</em> 30(2): 182-197</td>
</tr>
<tr>
<td>2012</td>
<td>Horney, Jennifer, Ashley Naimi, Ward Lyles, Matt Simon, David Salvesen, Philip Berke</td>
<td>Assessing the Relationship between Hazard Mitigation Plan Quality and Rural Status in a Cohort of 59 Counties from 3 States in the Southern United States. <em>Challenges</em> 3(2): 183-193</td>
</tr>
</tbody>
</table>


2016  Horney, Jen, Caroline Dwyer, Meg Aminto, Philip Berke, and Gavin Smith. Developing Indicators to Measure Post-disaster Community Recovery in the U.S. *Disasters* 49: 14-149. DOI: 10.1111/disa.12190


2016  Song, Yan, Mark Stevens, Jie Gao, Philip Berke, Yanping Chen. An Examination of Early New Urbanist Developments in the United States: Where are They Located and Why? *Cities* 61: 128-135

2017  Sansom, Garett, Juan Parras, Anna Parras, Yudith Nieto, Philip Berke. The Impacts of Exposure to Environmental Risk in a Small Geographic Community in Houston, Texas, *Journal of Community Health* DOI: 10.1007/s10900-017-0322-y


Chapters in Book


2007 Berke, Philip. “Ecology and New Directions for Land Use Planning: Barriers and Opportunities to Change.” In Lasting Landscapes: Reflection on the Role of Conservation Science in Land Use


Books:


1999 Godschalk, David, Timothy Beatley, Philip Berke, David Brower and Edward Kaiser, Natural Hazard Mitigation: Recasting Disaster Policy and Planning. Island Press, Washington: 573 pp. -Declared by the American Planning Association to be one of the “100 Essential Books in Planning” over past 100-years (see http://www.planning.org/centennial/greatbooks/)


- Declared by the American Institute of Certified Planners’ to be one of the “Comprehensive Planning Examination Selected Readings” (see [http://www.planning.org/certification/examprep/selectedreading.htm](http://www.planning.org/certification/examprep/selectedreading.htm))


**Ph.D. Students:**

Maria Manta-Conroy, Ph.D. 2001, Assoc. Prof., Ohio State University
Lucie Laurian, Ph.D. 2003, Full Prof., University of Iowa
Sam Brody, Ph.D. 2003, Full Prof., Texas A&M University
John Cooper, Ph.D. 2005, Assistant Vice President of Public Partnership, Texas A&M University
Joseph McDonald, 2006, Senior Analyst, Am Planning Assoc., Washington, D.C.
Aurélie Brunie, 2007, Scientist for Family Health International, Research Triangle Park, NC
Mark Stevens, 2008, Assoc. Prof., University of British Columbia, Canada
Ward Lyles, 2012, Assistant Professor, University of Kansas
Danielle Spurlock, 2015, Assist. Prof., University of North Carolina-Chapel Hill

Current students: Mathew Malecha, Siyu Yu, Malini Roy

**Editorial Services:**

Special Issues Editor, Climate Change, *Journal of Planning Education & Research*, 2014-15
Editorial Board, *Journal Land*, 2011-present
Special Issue Editor, Green Communities, *Journal of the American Planning Association*, 2007-08

**Participation on Major Programs and Committees:**

2017-18: Advisory Committee, Academic Hazards and Disaster Research Centers Coalition, Natural Hazards Center, University Colorado
2017-18: National Science Foundation- supported Social Science Extreme Events Reconnaissance Platform, Natural Hazards Center, University Colorado
2017: External Review Committee, Doctoral Program in Community & Regional Planning, University of Texas-Austin
2015-18: Member, Comprehensive Plan Standards Recognition Program Working Group, American Planning Association, Chicago
2016-20: Advisory Board of the Urban Institute for Rockefeller Global 100 Resilient Cities Program.
2015-17: Member, Best Article Award Committee, *Journal of the American Planning Association*
2015: National Science Foundation Review Panel, Hazards SEES, Washington, D.C.
2014: National Science Foundation Review Panel, Geography and Spatial Sciences Program, Washington, D.C.
2013-14, 2014-16: Member, ACSP John Friedman Book Award Committee for Planning
Sustainability


2013-14: Member, Committee on Carolinas Climate Resilience, National Oceanic and Atmospheric Administration

2013 (March): International Program on Climate Change (IPCC) Review Panel, ch. 12: Human Settlements, Infrastructure and Spatial Planning

2013 (March): Member of Review Panel, National Science Foundation Review Panel, Coastal SEES Program

2012 (May-October): Co-Chair: Urban Sustainability Advisory Committee, Environmental Protection Agency, Research Triangle Park, NC

2010-12: Member, Science and Engineering Board for 2012 Update of Louisiana’s Master Plan for Coastal Protection and Restoration, LA Office of Coastal Protection and Restoration


2010-11: Member, Steering Committee for a Proposed Cross-Directorate Program on Disaster Resilience, Vulnerability, and Risk Reduction, National Science Foundation


2009 (October)-present: Member, Test Specification Task Force, American Institute of Certified Planners (AICP), Advanced Specialty Certificate Project, Environmental Planning Division, American Planning Association, Washington, D.C.

2009 (June)-present: Member, NC Sea Level Rise Risk Management Study Advisory Committee, Raleigh, NC


2008 (Jan. to June): Member, Steering Committee on Resiliency and Vulnerability Observatory Network (RAVON), National Science Foundation, Washington, D.C.

2006-11: Member, Scientific Advisory Council, French Association of Disaster Prevention (AFPCN), Paris, France

2006-09: Member, Conservation Thresholds Advisory Committee, Environmental Law Institute, Washington, D.C.

2006-07: Member, Land Use and Growth in the West Research and Policy Roundtable, Sonoran Institute, Phoenix

2005-08: Member, Steering Committee on Southeast Regional Planning and Sustainability, Department of Defense, Washington, D.C.


2006-08: Coastal Land Use Policy Work Group, Department of Natural Resources, Raleigh, NC.

2005: Chair, Committee on Best Book Review Award, Journal of the American Planning Association

2004-present: Vice Chair, Town of Chapel Hill Stormwater Utility Advisory Board.

2003-05 Member, Committee on Disaster Research and the Social Sciences, National Research Council of the National Academy of Sciences, Washington, D.C.

2004 Member, Biocomplexity Review Panel, National Science Foundation, Washington, D.C.

2003 Member, Natural Hazards Review Panel, National Science Foundation, Washington, D.C.

2003 Member, Stream Classification Advisory Committee, Environmental Services Division, Town of Chapel Hill

2001 Chair, Committee on National Planning Award for Best Article, American Planning Association.
2001-02  Advisory Board Member, Center for Disaster Management and Humanitarian Assistance, University of South Florida, Tampa, Florida.
2000-02  Member, Regional Greenspace Technical Advisory Committee, Triangle J Council of Governments, Research Triangle Park, NC
2000-02  Co-chair, Stormwater Utility Task Force, Town of Chapel Hill, NC
2000-01  Member, Technical Advisory Group for the Cary Open Spaces and Historic Resources Plan, Town of Cary, NC
1999-00  Member, Ad Hoc Advisory Committee for the National Plan Quality Improvement Project, Ministry for the Environment, Wellington, New Zealand
1999    Member, Heinz Foundation Review Panel on Disaster Information and Communication, Washington, DC
1999-00  Member, Smart Growth Working Group, assisted Lieutenant Governor’s staff in developing
growth development legislation for state.
1997    Member, Sustainable Development Network Working Group, Research Triangle Metropolitan
         Area, NC
1997    Member, Regional Development Scenarios Committee, Triangle J Council of Governments,
         Research Triangle Park, NC
1996    Governor’s Task Force on Hurricane Fran, Raleigh, NC
1995-97  Member, two National Hazard Research Assessment Panels on Disaster Recovery; and Land
         Use Planning and Mitigation, Natural Hazards Research and Applications Information Center, University of Colorado (supported by the National Science Foundation)
1995    Member, Conference Program Committee, North Carolina Planning Conference
1993    Member, Environmental Ethics and Sustainable Development Advisory Group, Ministry for
         the Environment, Wellington, New Zealand
1993    Member, Sustainable Development and Natural Hazards Mitigation Roving Seminar
         Advisory Committee, UNESCO, Guadeloupe, Caribbean
1992    Panelist, Partners of the Americas Urban Infrastructure Renewal Program, Guadalajara,
         Mexico
1991    Panelist, National Center for Earthquake Engineering Advisory Group on National
         Earthquake Policy
1990-91  Panelist, National Earthquake Hazard Reduction Program, U.S. Geological Survey
1989    Member, Natural Hazards Advisory Group, South Carolina Sea Grant Consortium
1988    Panel reviewer, National Research Council Panel on Seismic Safety Policy, National
         Academy of Sciences
1988    Member of Advisory Group, Crisis Management Program, American Institute of Architecture,
         Washington, DC
1987    Panel reviewer, Earthquake Systems Integration Program, National Science Foundation

External Grants
1983    Ruch, Carlton (principal investigator), Norris Stubbs and Philip Berke (co-principal
         investigators). Vertical Evacuation, funded by the National Science Foundation, $250,000
         (September 1983 to 1987).
1984    Berke, Philip (principal investigator). Transportation Contingency Planning for Response to an
         Energy Crisis, funded by the Center for Energy and Mineral Resources, $21,400
         (September 1984 to 1985).
1984    Berke, Philip (principal investigator). Hurricane Hazard Reduction Through Land Use
         Management, funded by Texas A&M University Sea Grant Program, National Oceanic
         and Atmospheric Administration (NOAA), $56,000 (July 1984 to 1985).
1984    Berke, Philip (principal investigator). Decision Processes and Risk Analysis-Siting of Critical
         Facilities in High Hazard Coastal Zone, funded by the Office University Research, Texas
         A&M University, $2500 (Summer 1985).
1986    Berke, Philip (principal investigator), and Jesus Hinojosa (co-principal investigator). Earthquake
         Risk Management and Land Use Planning. Funded by the National Science Foundation,
         $91,000 (January 1986 to 1989).
1988  Berke, Philip (principal investigator), Benigno Aguirre and Timothy Beatley (co-principal investigators). Reconstruction Following Hurricane Gilbert in Jamaica and Mexico, Funded by the National Science Foundation, $50,000 (December 1988 to 1990).

1989  Hull, Bruce (principal investigator), Philip Berke, Dennis Wenger, and Dan MacGilvray (co-principal investigators). Reconstruction After Hurricane Hugo: An Assessment of the Mitigation and Long-Term Recovery Process in Relation to Prior Seismic Mitigation Activities and Place Specific Sense of Community, funded by the National Science Foundation, $50,000 (December 1989 to 1991).

1990  Berke, Philip and Dennis Wenger (co-principal investigators). Post-Disaster Response and Reconstruction After Hurricane Hugo in the Eastern Caribbean, funded by the United Nations Division of Humanitarian Affairs, $18,000 (June 1990 to 1990).

1991  Burby, Raymond, University of North Carolina (principal investigator and director), Berke, Philip (principal investigator) and others. The Use of Land Use Planning and State Planning Mandates in Hazard Mitigation: A Comparative Evaluation of State and Local Experience, funded by the National Science Foundation, $263,500, $43,000 subcontracted to Texas A&M University, (September 1990 to 1993).

1991  Berke, Philip (principal investigator). Land Resource Suitability Analysis for the Guadalupe River Corridor, Kerrville, Texas, Department of Planning, $12,000, (Spring 1993).


1998  Burby, Raymond (principal investigator), Philip Berke and David Godschalk (co-principal investigators), Public Involvement in Planning and Local Government Commitment, National Science Foundation, $294,303; $86,888 subcontracted to the University of North Carolina, (August 1998 to 2001).

2000  Berke, Philip (principal investigator) and Nancy White (co-principal investigators), Water Quality and Quantity Impacts of Urban Development: A Comparative Analysis of Compact and Low-Density Developments, North Carolina Water Resources Research Institute, $80,000, (July 2000 to 2003).

2004  Berke, Philip (principal investigator), and Yan Song and David Salvesen (co-principal investigators), The Effects of New Urban Developments Compared to Conventional Low Density Developments on Natural Hazard Mitigation, National Science Foundation, $398,000 (September 2004-2007).

2005  Berke, Philip (principal investigator), Stephanie E. Chang, William Rees, Jackie Ali (co-Principal investigators), The Role of Coastal Ecosystem Degradation in Tsunami Damage, National Science Foundation, $95,000 (January 2005-2006).

2005  Berke, Philip (principal investigator), Jim Fraser, and David Salvesen (co-principal investigators), Emergency Demonstration Project for Disadvantaged Communities, Federal Emergency Management Agency, $2.0 million with $900,000 subcontracted to the University of North Carolina (May 2005-August 2009).

2008  Berke, Philip (co-principal investigator) and Dave Salvesen (principal investigator), Wildlife Conservation in Coastal and Floodplains, American Biological Sciences Foundation $210,000 (June 2008-May 2010).

2008  Berke, Philip (principal investigator), Todd Bendor, David Salvesen and Yan song (co-principal investigators), Building Local Capacity to Plan: An Evaluation of Land Use and Impact Assessment Models for Application to Eastern North Carolina, Southeast Regional Partnership for Planning and Sustainability, $137,000 (July 2008-August 2009).

2008  Berke, Philip (one of 13 co-principal investigators), Rick Luettich (principal investigator), Science and Technology Directorate of the Department of Homeland Security, $17 million, with $1,030,000 for Coastal Resiliency and Land Use Planning, (Berke, principal investigator) (July 2008-June 2014).

2009  Berke, Philip (co-principal investigator) and Larry Band (principal investigator), Reconciling Human and Natural Systems for the Equitable Provision of Ecosystem Services in the Triangle of North Carolina, National Science Foundation, $300,000 with $93,000 subcontracted to the University of North Carolina (September 2009-2011).


2010  Berke, Philip (one of 3 co-principal investigators), Jen Horney (principal investigator), Understanding Rural Vulnerability to Natural Hazards: Mitigation Plans, Planning Processes and Outcomes, National Science Foundation, $377,000 (2010-13)

2011  Berke, Philip (co-principal investigator), Jennifer Horney (principal investigator), The Effects of Pre-Disaster Recovery Plans on Post-Disaster Recovery Among Socially Vulnerable Populations, National Science Foundation, $455,000 (September 2011-14).


2015  Berke, Philip (principal investigator), Eric Bardenhagen and Galen Newman (co-principal investigators), NSF PIRE–Coastal Flood Risk Reduction Program: Integrated, Multi-scale Approaches for Understanding How to Reduce Vulnerability to Damaging Events, Sam Brody Lead PI at TAMU-Galveston, National Science Foundation, $3.9 million with $200,000 sub-award to TAMU-College Station. (September 2015-20).


2016  Berke, Philip (one of 3 co-principal investigators), Nasir Gharaibeh (principal investigator); co-PI, Citizen Science for Infrastructure Monitoring at the Neighborhood Level, National Science Foundation, $100,000 (September 2016-17).

2017  Berke, Philip, (one of three co-principal investigators), Ali Mostafavidarani (principal investigator); Inter-organizational Dynamics in Human Systems that Govern Interdependent Infrastructure Systems under Urban Flooding, National Science Foundation Rapid, $300,000 (September 2017-18).
Internal Grants

2014  Berke, Philip (principal investigator), President Hire Award, $600,000 (2014-17).


Books Reviewed:


Selected Presentations (past 12 years):

2005*  Tsunami Impacts and the Role of Coastal Ecosystem Degradation in Thailand, (with Stephanie Chang) National Science Foundation Workshop on Human and Social Dynamics, September 20, Washington, D.C.


2006*  Disaster Recovery Planning and Ecosystem Management: The Forgotten Link, Institute of Behavioral Sciences, July 10, Natural Hazards Workshop, University of Colorado, Boulder, Colorado.

2006*  The Role of Biodiversity in Protection of Human Settlements from Natural Disasters, Environmental Protection Agency Workshop on Biodiversity and Public Health, September 14, Washington, D.C.


2008* Greening Development to Protect Watersheds: Can Urban Land Use Planning Make a Difference?, presented at the American Water Resource Association Workshop, North Carolina State University, Raleigh, NC
2008* To Heal the Landscape: Linking Urban Land Use Planning with Conservation Sciences, Workshop on the Galapagos and Biodiversity, May 2008, Universidad de San Francisco, Quito, Ecuador
2008* Bio-conservation and Land Use Practices at Multiple Scales, NC Environmental Professionals Association, September 21, 2008, Raleigh, NC.
2009* Building Capacity in Disadvantaged Communities Vulnerable to Natural Hazards, January 31, 2009, Resiliency in the 21st Century: Hazard Reduction & Recovery Center, 20th Anniversary Celebration, Texas A&M University, College Station, Texas.
2009* National Science Foundation (NSF) Civil, Mechanical and Manufacturing Innovation (CMMI) Engineering Research and Innovation Conference, June 22-25, Honolulu, Hawaii.
2009* Sustainable Transportation: The Land Use Connection, w Daniel Rodriguez, December 9, NC Board of Transportation, Raleigh, NC
2010* Resiliency and Vulnerability Observatory Network, with Walter Peacock, National Science and Technology Council, Subcommittee on Disaster Reduction, White House Conference Center, April 1, 2010, Washington, D.C.
2010* Coastal Resiliency Starts with Planning: How are the States Doing?, May 25, 2010, Rice University, Houston, TX.
2011* How Plans Advance Eco-Cities, Philip Berke, May 2011, Department of City Planning, Peking University, Beijing, China
2011* Building a Wealth of Knowledge about Plans and Planning, February 2011, Department of City & Regional Planning, University of Pennsylvania, Philadelphia, PA
2012* Sustainable Houston: Demographic Trends, Impacts and Future Plans, January 18, 2012, National Academies Workshop, Rice University, Houston, TX
2012* Rising to the Challenge to Create a Sustainable Coastal Louisiana, February 9, 2012, Coastal Sustainability Studio, Louisiana State University, Baton Rouge, LA

The Age of Climate Change Adaptation: Replacing the Conventional Predict and Plan Paradigm, October, 2012, P. Berke and Ward Lyles, ACSP Conference, Cincinnati, Ohio

Ecosystem Services and Resiliency, Institute of Behavioral Sciences, July 2012, Natural Hazards Workshop, University of Colorado, Boulder, Colorado.

A Model for Climate Adaptation Planning: Case Studies of the City of London and Coastal Louisiana, July 26, 2012, P. Berke, Guizhou University, Guiyang, China

Building a Wealth of Knowledge about Planning for Community Resiliency, November 12, 2012, Department of Urban & Regional Planning, Florida State University, Tallahassee, Florida

Global Sustainability Symposium: Water and Energy in the Crosshairs, Panel Discussion: Learning from Germany’s Renewable Energy Policy, P. Berke, February 8, 2013, Kenan Flagler School of Business, UNC-Chapel Hill


A National Assessment of State and Local Hazard Mitigation Planning, Institute of Behavioral Sciences, July 2013, Natural Hazards Workshop, University of Colorado, Boulder, Colorado.


Urban Environmental Planning and Resilient Cities in the Age of Climate Change, June 21-22, 2014, International Association for China Planning, Guangzhou, China.


Big Idea Plenary, Planning and Climate Change, October 30, 2014, Association of the Collegiate Schools of Planning, Philadelphia, PA.


A National Evaluation of the Pre-disaster Recovery Plans. American Planning Association, April 2015, Seattle, WA

Creative Adaptive Planning in the Age of Climate Change, Natural Hazards Workshop, July 2015, Broomfield, Colorado

Evaluation of Networks of Plans and Vulnerability to Hazards and Climate Change: A National Resilience Scorecard, Natural Hazards Workshop, July 2015, Broomfield, Colorado

Tracking Plan Integration for Reducing Physical and Social Vulnerability: A Resiliency Scorecard, Office of Science and Technology, Department of Homeland Security, August 2015, Washington, D.C.

Reducing Vulnerability to Hazards and Climate Change: A Cross-Cultural Comparative Evaluation of Community Resilience Plans, Delft Technological University, February 2016, Delft, Netherlands

The Resilience and Climate Change Cooperative Project, Finding Justice in the Low-Carbon Transition Symposium, April 2016, University of Kansas, Lawrence, Kansas

Evaluation of Networks of Plans and Vulnerability to Hazards and Climate Change. College of Architecture Speaker Series, April 2016, University of Kansas, Lawrence, Kansas.


Resilience and Climate Change Cooperative Project, October 2016, University Lecture, Cornell
University, Ithaca, NY
2016* Institutionalizing Resilience Planning, December, Rockefeller Foundation 100 Resilient Cities Workshop, Urban Institute, Washington, DC
2017* Resilience and Climate Change Cooperative Project, March, Dept. of City & Regional Planning, University of North Carolina, Chapel Hill, NC
2017* The Next Generation of Sustainability Planning, February, Dept. of City & Regional Planning, University of Pennsylvania, Philadelphia
2017* Resilience and Climate Change Cooperative Project, March, College of Architecture, University of Texas, Austin
2017* The Past and Future of Sustainability Planning and Design in an Uncertain Era, March, Taubman College of Architecture and Urban Planning, University of Michigan, Ann Arbor
2017* Update A Cross-Cultural Comparative Evaluation of Community Resilience Plans, June, Planning for Flood Resilience Seminar, College of Architecture and Built Environment, Delft Technological University, Netherlands
2017* Coastal Land Use Planning and Risk Management, July, National Academy of Sciences Coastal Zone Dynamics Workshop, Houston
2017* A Guidebook + A Scorecard = An Integrative Framework for Community Resilience, Natural Hazards Workshop, July, Broomfield, Colorado
2017* Insurance Incentives and Coastal Land Use Planning, August, Environmental Defense Fund, Washington, DC
2017* Recasting Land Use Policy for U.S. Natural Hazard Mitigation, Presentation to Congressional Staff, Capitol Hill, Nov. 16, Washington, D.C.

*Invited presentation

Current Service: Texas A&M University:
University:
  Member, Strengthening Democracy Grand Challenge Committee, College of Liberal Arts, 2015-16
  Director, TAMU Environmental Grand Challenge, 2015-present
  Director, Institute of Sustainable Communities at TAMU College Station, 2016-present
  Member, Administrative Council, Texas A&M Institute for Advanced Study, 2016-2019
  Member, Faculty Advisory Bd, A&M-Ocean University of China (OUC) Collaborative, 2017-18.
  Member, Advisory Committee, Water-Energy-Food Nexus Network, 2017-present
  University Leader for Environment & Climate Change, Center and Institute Directors Council, TAMU College Station, 2017-present

College of Architecture:
  Member, LAUP Head search committee, 2015-16
  Member, Center for Health Systems and Design Director search committee, 2015-16
  Member, LAUP Head search committee, 2017-18

Department of Landscape Architecture and Urban Planning:
  Member, Promotion and Tenure Committee, 2015-18
  Member, LAUP Faculty search committee, 2016-17
  Member, URSC PhD committee, 2014-present
  Member, Master of Urban Planning Committee, 2014-present
SAMUEL DAVID BRODY  
Professor, Department of Marine Sciences at Galveston  
Department of Landscape Architecture & Urban Planning at College Station  
Texas A&M University  
Ocean and Coastal Studies Building, Building 3029, room # 366  
200 Seawolf Parkway, Galveston, Texas 77553  
(409) 740-4939; (409) 740-4787(FAX); sbrody@tamu.edu

EDUCATION

Ph.D.  City and Regional Planning, University of North Carolina, Chapel Hill, NC, 2002.  
Research focus: ecosystem management and collaborative environmental planning.  
Advisors: David Godschalk and Phil Berke.  

Emphasis on resource policy/planning and ecosystem management.

Graduate Diploma  Environmental Studies, University of Adelaide, Australia, 1994.  
Funded through Rotary International Graduate Scholarship.

Summa Cum Laude, Phi Beta Kappa.

ACADEMIC POSITIONS

2012 to 2017  Co-Director. Institute for Sustainable Coastal Communities, Galveston Campus.

2009 to present  Professor, Texas A&M University, Galveston and College Station.  
George P. Mitchell 40’ Endowed Chair in Sustainable Coasts.

2009 to present  Director. Center for Texas Beaches and Shores, Texas A&M University,  
Galveston, TX.

2008 to 2009  Acting Director. Hazard Reduction & Recovery Center. Texas A&M University, College Station, TX.

2006 to 2009  Associate Professor. Texas A&M University, College Station, TX.

2006 to 2008  Co-Director. Center for Texas Beaches and Shores, Texas A&M University, Galveston, TX.

2005 to present  Director. Environmental Planning and Sustainability Research Unit,  
Texas A&M University, College Station, TX.
August to December 2007 *Visiting Scholar.* Florida Atlantic University, Department of Urban and Regional Planning, Fort Lauderdale, Florida.

2002 to 2006 *Assistant Professor.* Texas A&M University, College Station, TX.

1999 to 2001 *Project Director.* University of North Carolina, Center for Urban and Regional Studies, Chapel Hill, NC.

1999 to 2001 *Research Assistant.* University of North Carolina, Center for Urban & Regional Studies, Chapel Hill, NC.

1998 *Teaching Assistant.* University of North Carolina, Department of City and Regional Planning, Chapel Hill, NC

1997 to 1998 *Project Director.* Woods Hole Oceanographic Institution, Marine Policy Center, Woods Hole, MA.

1996 to 1997 *Research Assistant II.* University of Michigan, School of Natural Resources and Environment, Ann Arbor, MI.

1996 *Research Assistant II.* University of Michigan, School of Natural Resources and Environment, Ann Arbor, MI.

PROFESSIONAL EXPERIENCE

1997 to present *President.* Harpswell 10, Inc., Friendswood, TX.


1997 *Coastal Policy Analyst.* Maine State Planning Office/ME Coastal Program, Augusta, ME.

1996 to 1997 *Consultant.* Gulf of Maine Council on the Marine Environment, Augusta, ME.

1995 to 1996 *Environmental Correspondent.* The Food Channel, Chicago, IL.


1993 *Park Ranger/Environmental Interpreter.* Canyonlands National Park, UT.


1990 *Research Assistant.* The Chesapeake Bay Foundation, Annapolis, MD.
FELLOWSHIPS AND ASSOCIATIONS

2016 to present  Fellow. Kinder Institute, Rice University, Houston, TX.

2008 to present  Fellow. Institute for Science, Technology, and Public Policy (ISTPP), Texas A&M University, College Station, TX.

2006 to present  Founding Fellow. Severe Storm Prediction, Education and Evacuation from Disaster (SSPEED) Center Conference, Rice University, Houston, TX.

2003 to present  Faculty Fellow. Hazards Reduction and Recovery Center (HRRC), Texas A&M University, College Station, TX.

HONORS AND AWARDS

2017  TX A&M Presidential Impact Fellow.

2016  TX A&M University Regents Professor.


2007  Award for Outstanding Research, College of Architecture, Texas A&M University, College Station, TX.

2004  College Outstanding Achievement Award, College of Architecture, Texas A&M University, College Station, TX.

2004  Nominated for the Presidential Early Career Award for Science and Engineering (PECASE), National Science Foundation.

2002  Graduate Recruitment Award, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2001  U.S. Environmental Protection Agency (EPA) Science to Achieve Results (STAR) Fellowship Conference Best Paper Award.

1997  United States Presidential Management Intern Award.

1995/1996  University of Michigan, School of Natural Resources and the Environment Merit Award.

1995  University of Adelaide Environmental Achievement Award.

1994 to 1995  Rotary International Preserve the Planet Scholar.

1992  Bowdoin College – *Phi Beta Kappa*; James Bowdoin Scholar.
## RESEARCH EXPERIENCE

### EXTERNAL GRANTS AND CONTRACTS

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Role</th>
<th>Funding Source</th>
<th>Project Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-2017</td>
<td><strong>Principal Investigator.</strong></td>
<td>Kempner Foundation, $10,000.</td>
<td>Combining Environmental Protection and Flood Mitigation on the Texas Coast: A Proactive Land Acquisition Framework.</td>
</tr>
<tr>
<td>2016-2017</td>
<td><strong>Principal Investigator.</strong></td>
<td>Wortham Foundation, $26,315.</td>
<td>Coastal Spine Placement on the Upper Texas Coast.</td>
</tr>
<tr>
<td>2015-2020</td>
<td><strong>Principal Investigator.</strong></td>
<td>National Science Foundation, $3,598,502.</td>
<td>Coastal Flood Risk Reduction Program: Integrated, multi-scale approaches for understanding how to reduce vulnerability to damaging events. NSF Program for International Research and Education.</td>
</tr>
<tr>
<td>2014-2016</td>
<td><strong>Principal Investigator.</strong></td>
<td>TX Commission on Environmental Quality, $173,228.</td>
<td>Galveston Bay Estuary Program Status and Trends Maintenance Project.</td>
</tr>
<tr>
<td>2014-2016</td>
<td><strong>Co-Principal Investigator.</strong></td>
<td>National Science Foundation, $349,725.</td>
<td>PI: Deborah Thomas; Co-PI: Brian Gerber. Enabling the Next Generation of Hazards and Disasters Researchers: An Education and Training Proposal.</td>
</tr>
<tr>
<td>2013-2013</td>
<td><strong>Co-Principal Investigator.</strong></td>
<td>Rice University Shell Center for Sustainability, $207,000.</td>
<td>PI: Jeffrey Nittrouer; Co-PIs: Jaimie Padgett, Philip Bedient. The stress nexus of coastlines: Population development, infrastructure security, and morphological dynamics of the Upper Texas Gulf Coast.</td>
</tr>
<tr>
<td>2013-2014</td>
<td><strong>Principal Investigator.</strong></td>
<td>Houston Advanced Research Center/USFWS, $132,146.</td>
<td>Co-PI: Wesley Highfield. Survey of preferences for Wave-Based Flood Risk Reduction Strategies in Harris County, TX.</td>
</tr>
<tr>
<td>2013</td>
<td><strong>Principal Investigator.</strong></td>
<td>National Science Foundation, $27,230.</td>
<td>Flood Risk Reduction Colloquium with Delft University, Netherlands.</td>
</tr>
<tr>
<td>2012-2013</td>
<td><strong>Co-Principal Investigator.</strong></td>
<td>Federal Transportation Agency, $146,000.</td>
<td>PI: Linda Cherrington. Transit Climate Change Adaptation Assessment Pilots for the Gulf Coast Region.</td>
</tr>
<tr>
<td>2011-2013</td>
<td><strong>Principal Investigator.</strong></td>
<td>National Science Foundation, $345,891.</td>
<td>Co-PIs: Wesley Highfield, Michael Lindell. Examining the 100-year Floodplain as a Metric of Risk, Loss, and Household Adjustment.</td>
</tr>
<tr>
<td>2011-2013</td>
<td><strong>Co-Principal Investigator.</strong></td>
<td>NASA, $398,857.</td>
<td>PI: Patrick Louchouarn; Co-PIs: Wesley Highfield, Anna Armitage. Examining the Relationship Between Land Use Change, Wetland Alteration, and Carbon...</td>
</tr>
</tbody>
</table>
Sequestration in the Gulf of Mexico.

2011  **Co-Principal Investigator.**TX Council on Environmental Quality, $136,000. PI: Wesley Highfield. Development of an OSSF (Failing on-site septic sewage facilities) Optimization Model for the Dickinson Bayou Watershed.

2010 to 2011 **Co-Principal Investigator.** Montgomery County, TX, $141,879. PI: George Rogers; CO-PIs: Georgianne W. Moore, Jesse Saginore. Economic Impact of Lake-Level Reductions on Lake Conroe: Lake Area Property Values, Property Tax Revenues, and Sales Tax Revenues.


2009 to 2011 **Co-Principal Investigator.**National Science Foundation, $374,036. PI: Shannon Van Zandt; Co-PIs: Wesley E. Highfield, Yu Xiao, Walter Peacock. Developing a Living Laboratory for Examining Community Resiliency and Recovery After Disaster.

2008 to 2009 **Senior Personnel.**National Science Foundation, SGER Award, $144,674. PI: Shannon Van Zandt; Co-PIs: Wesley E. Highfield, Yu Xiao; Senior Personnel: Walter Peacock, Michael Lindell, Carla Prater. Social Vulnerability and Urban Development Patterns: Impacts on Community Resilience and Recovery.

2008 to 2010 **Principal Investigator.**National Oceanographic Atmospheric Administration (NOAA), Sea Grant Award, $291,274. Co-PIs: Walter Peacock, Doug Wunneburger, Forster Ndubisi, June Martin. A Coastal Communities Planning Atlas for Decision Makers and Local Residents: Phase II.


2006 to 2012 **Co-Principal Investigator.**Coastal Coordination Council/TX GLO/NOAA, $744,000. PI: Walter Peacock; Co-PIs: Doug Wunneburger, Forster Ndubisi, June Martin, Michael Lindell, Carla Prater. Status and Trends of Coastal Vulnerability to Natural Hazards. Renewable each year for six years.

2007 to 2008 **Co-Principal Investigator.**Lower River Colorado Authority (LCRA), $98,404. PI: Gerard Kyle; Co-PIs: Scott Schafer, James Jeffries, Kokel-Oberender-Wood Appraisals. Analysis of socioeconomic and land use characteristics for LCRA properties.


2006 to 2008  **Co-Principal Investigator.** USDA, Program of Research on the Economics of Invasive Species Management (PREISM), $190,956. PI: David Zilberman; CO-PI: Sean B. Cash. Border Enforcement, Importer Behavior, and Trade-Related Invasive Species Risk.

2005 to 2008  **Co-Principal Investigator.** National Science Foundation (NSF), SGER, $96,638. PI: Doug Shaw; Co-PIs: William Neilson, Richard Woodward, Mary Riddel. Perceived Risks and Willingness to Pay for Hurricane Protection.

2005 to 2008  **Co-Principal Investigator.** National Science Foundation (NSF), $500,000. PI: Frederic Park; Co-PIs: Donald House, Steven Smith, Peter Stiller. MRI: Development of Spatially Immersive Visualization Facilities.

2004 to 2010  **Principal Investigator.** National Science Foundation (NSF) CAREER Award, $521,384 (including 3 REU supplements). Modeling Watershed Flooding and Adaptive Flood Management: An Integrative Plan for Research, Teaching, and Learning. A five-year research project examining the relationship between the development of wetlands and coastal watershed flooding.


1999 to 2001  **Principal Investigator.** U.S. EPA Science to Achieve Results (STAR) Fellowship, $100,000. Researched environmental impacts of local policies in Florida. Developed methods to evaluate and spatially analyze plan quality using geographic information systems.

2000 to 2001  **Principal Investigator.** Steinwachs Family Foundation, $5,000. Collaborative Ecosystem Planning in South Florida.

1997 to 1999  **Principal Investigator.** Gulf of Maine Council on the Marine Environment, $25,000. Examining a Network of Coastal and Marine Protected Areas in the Gulf of Maine as an Ecosystem Approach to Management.


INTERNAL GRANTS

2016 to 2019 Principal Investigator. Texas A&M University President’s Office, $1,000,000. Support for the Center for Texas Beaches and Shores.

2016 to 2019 Principal Investigator. Texas A&M University Institute for Advanced Study Faculty Fellowship, $260,000.


2004 to 2005 Co-Principal Investigator. College Research and Interdisciplinary Council (CRIC) Research Grant, College of Architecture, Texas A&M University. $7,500. Understanding Organizational and Technological Capabilities in Public and Private Planning Agencies in Texas for Applications of GIS/PSS to Practice and Decision Making.

2002 to present Principal Investigator. Center for Teaching Excellence, Texas A&M University, Teaching Incentive Grant, $4,000. Development of Case Studies in Environmental Dispute Resolution: Integrating teaching research, and learning. A grant to publish a book of student-written case studies in dispute resolution to be used as a teaching aid in dispute resolution/conflict management courses throughout the University and the United States.

2002 to 2003 Principal Investigator. College Research and Interdisciplinary Council (CRIC) Grant, College of Architecture, Texas A&M University. $5,000. Examining the Role of Resource-Based Industries in Ecosystem Approaches to Management.

FELLOWSHIPS AND SCHOLARSHIPS

2003 to 2004 National Science Foundation. Hazards Enabling Fellowship. Three trips to develop research proposals (Woods Hole, MA, Chapel Hill, NC, and Estes Park, CO) and a $3,000 stipend.


1999 to 2002 EPA Science to Achieve Results (STAR) Doctoral Fellowship, $100,000. A Model for Ecosystem Management Through Land Use Planning: Implementing the
Principles of Ecosystem Management in Florida.

1994 Rotary Ambassadorial Graduate Scholarship, $34,000. Graduate study at the University of Adelaide, Australia.

REFEREE JOURNAL ARTICLES


*Denotes Student
† Denotes Former Student

**TECHNICAL REPORTS**


*Blessing, Russell, *Stiles, Alexandra, Brody, Samuel. 2012. *Understanding the Implications of Climate Change on Transportation Systems within the Gulf of Mexico Coastal Region.* Report for Texas Transportation Institute, project on Transit Climate Change Adaptation Assessment Pilots for the Gulf Coast Region. Center for Texas Beaches and Shores, Texas A&M University at Galveston.


*Denotes Student

**BOOKS & BOOK CHAPTERS**


**CONFERENCE PROCEEDINGS**


BOOK REVIEWS


INVITED LECTURES, SEMINARS, and WORKSHOPS


2016  Testimony on surge suppression in Galveston Bay. Joint TX State Legislative Committee to Study a Coastal Barrier System. TAMUG. April 11, 2016. Galveston, TX.


2016  Rising Waters: Crafting a New Agenda for Flood Resilient Policies in the United States. Delaware Environmental Institute, University of Delaware. March 10, 2016. Newark, DE.


2015  Development, Sprawl, and Resilient Coastal Communities. Houston of Tomorrow: Building a Resilient Coastal City. Glasscock School of Continuing Studies, Rice University. March 25,
2015. Houston TX.


2014  Coastal Resiliency in TX: Pointing the way to more effective mitigation in the future. Texas State Legislature, Joint Committee Hearing for Land and Resource Management and Insurance on Coastal Resiliency. September 9, 2014. Austin, TX.


2011 Evaluating the Effectiveness of the FEMA Community Rating System. May 24, 2011. FEMA Mitigation Division, Crystal City, VA.

2011 Landscape Planning and Analysis: Mapping Policy, Perceptions, and Policy Implementation. April 5, 2011. TAMU Department of Ecosystem Science and Management, College Station, TX.
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>2011</td>
<td>Development Intensity and Flood Loss on the Gulf Coast: Causes, Consequences, and Policy Implications.</td>
<td>April 1, 2011. Rice University, Department of Engineering.</td>
</tr>
<tr>
<td>2010</td>
<td>Environmental Planning and Analysis: Mapping, Perceptions, and Policy Implementation.</td>
<td>October 9, Spatial Sciences Laboratory, TX A&amp;M University, College Station, TX.</td>
</tr>
<tr>
<td>2010</td>
<td>Making Maps with the Coastal Atlas.</td>
<td>September 23, Cline Elementary, Friendswood ISD, Friendswood, TX.</td>
</tr>
<tr>
<td>2010</td>
<td>Evaluating the Effectiveness of the FEMA CRS Program.</td>
<td>April 23, FEMA Mitigation Division, FEMA Headquarters, Crystal City, VA.</td>
</tr>
<tr>
<td>2010</td>
<td>Decision-Making with the Coastal Atlas.</td>
<td>April 21, Galveston GIS Consortium, Galveston, TX.</td>
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<tr>
<td>2010</td>
<td>Coastal Atlas Online Workshop.</td>
<td>March 3, Sponsored by TX Sea Grant.</td>
</tr>
<tr>
<td>2010</td>
<td>Ecosystem Planning and Spatial Analysis.</td>
<td>March 11, RLEM 410, Department of Ecosystem Science and Management, TX A&amp;M University, College Station, TX.</td>
</tr>
<tr>
<td>2009</td>
<td>Flood Damage in Florida.</td>
<td>October 30, Florida A&amp;M University, Environmental Sciences Institute, Tallahassee, FL.</td>
</tr>
<tr>
<td>2009</td>
<td>Land Use Change on the Coast: causes, consequences, and policy implications.</td>
<td>Southern Marin Laboratory Association Annual Meeting. April 29, Smithsonian Environmental Research Center, Edgewater, MD.</td>
</tr>
<tr>
<td>2009</td>
<td>Developing a Coastal Communities Planning Atlas for Texas. Given by Himanshu Grover, Galveston State of the Bay Symposium, January 13, Galveston, TX.</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Flood Mitigation through the FEMA Community Rating System.</td>
<td>FEMA CRS Task Force, January 13, Houston, TX.</td>
</tr>
<tr>
<td>2008</td>
<td>Geographic Information Systems and the Hazard Reduction and Recovery Center. GIS Day, University Libraries Map and GIS Collections Services, November 11, Texas A&amp;M University, College Station, TX.</td>
<td></td>
</tr>
</tbody>
</table>
2008  Developing a Coastal Communities Planning Atlas. Texas Coastal Applied Research Review Team Meeting. June, 17, Texas A&M University, College Station, TX.

2008  Examining the Impact of the Built Environment on Flooding in Coastal Texas and Florida. Harte Research Institute for Gulf of Mexico Studies, Texas A&M- Corpus Christi. March 28, Corpus Christie, TX.

2008  Developing a Coastal Communities Planning Atlas. City of Galveston. March 24, Galveston, TX.


2008  Landscape Planning & Analysis: Mapping Policy, Perceptions & Policy Implementation. Renewable Natural Resources (RNER) 410. March 6, Texas A&M University, College Station, TX.

2008  The Rising Cost of Floods: Examining the Impact of Planning and Development Decisions on Flooding. NOAA Annual Ocean and Coastal Program Manager’s Meeting. February 27, Washington, D.C.

2007  Linking Wetland Alteration to Coastal Flooding: Predictors, consequences, and policy implications. Gulf of Mexico Alliance Annual Meeting. December 11, Corpus Christi, TX.

2007  Explaining Local Commitment to Climate Change Policy in the United States. South Florida Water Management District. November 16, West Palm Beach, FL.

2007  Coastal Flooding in Florida. Florida Atlantic University, Florida Atlantic Planning Society. November 14, Fort Lauderdale, FL.

2007  Examining the Relationship between Wetland Alteration and Coastal Watershed Flooding in Texas and Florida. University of North Carolina at Chapel Hill, Department of City and Regional Planning, Chapel Hill, North Carolina.

2007  Linking Wetland Alteration to Coastal Flooding in Texas and Florida. 10th Annual Southern & Caribbean Regional Coastal Managers Meeting. November 5-8, Lafayette, LA.

2007  Linking Wetland Alteration to Coastal Flooding: Predictors, consequences, and policy implications. Houston Advanced Research Council, Woodlands, TX.

2007  Linking Wetland Alteration to Coastal Flooding: Predictors, consequences, and policy implications. Bayou Preservation Association, Houston, TX.

2007  Landscape Planning & Analysis: Mapping policy, perceptions, and policy implementation. Renewable Natural Resources (RNER) 410, Texas A&M University, College Station, TX.

2007  Understanding the Relationship Between Wetland Alteration and Coastal Flooding. Texas General Land Office, Austin, TX.

Department of Engineering, Rice University, Houston, TX. Bush School of Government, TX A&M University, College Station, TX.


2006  Spatial Analysis in Environmental Planning. Spatial Sciences Lab, Introduction to Spatial Sciences. Texas A&M University, College Station, TX.

2006  Environmental Planning: Principles and Practices. PLAN 365. Texas A&M University, College Station, TX.

2006  Explaining Local Commitment to Climate Change. Environmental Research and Studies Center University of Alberta, Edmonton, Alberta.

2006  Wetland Alteration in Galveston Bay, Texas. Galveston Bay Estuary Project (GBEP), Clearwater, TX.

2005  Landscape Planning and Spatial Analysis. Renewable Natural Resources (RNER) 410. Texas A&M University, College Station, TX.


2004  Introduction to Environmental Planning. PLAN 365. Texas A&M University, College Station, TX.

2004  Ecosystem Planning and Management. RLEM 481. Texas A&M University, College Station, TX.

2003  Watershed Planning and Management. Department of Engineering Sustainability Seminar Series. Texas A&M University, College Station, TX.

2003  Ecosystem Planning. Rangeland Ecology and Management Seminar Series. Texas A&M University College Station, TX.

2003  Evaluating Ecosystem Management Capabilities at the Local Level in Florida. Program on Conflict and Dispute Resolution Colloquium. Texas A&M University, College Station, TX.


2002  The Role of Industry in Ecosystem Approaches to Management. Sustainable Seminar Series. University of Texas, Austin, TX.
CONFERENCES PRESENTATIONS


2016  NSF PIRE Flood Risk Reduction Program: A U.S.-Dutch Research and Education Partnership AVOIDING DISASTERS CONFERENCE: How to Reduce Impacts from the Next Big Storm. Rice University, April 26, 2016. Houston, TX.


2016  NSF PIRE Flood Risk Reduction Program: A U.S.-Dutch Research and Education Partnership AVOIDING DISASTERS CONFERENCE: How to Reduce Impacts from the Next Big Storm. Rice University, April 26, 2016. Houston, TX.


2014  Predicting Urban Growth in Vulnerable Coastal Environments. Shell Center for Sustainability Workshop: How Sustainable is the Texas Coast? Are we in a "state of denial"? October 29, 2014. Rice University, Houston, TX.


2014  Achieving Higher Standards to Promote Responsible Floodplain Management: a local, state and

2014  

2013  

2013  

2013  

2013  
Texas Planning Schools and Sustainable Community Development. TX American Planning Association Conference. October 4, 2013. Galveston, TX.

2013  
Examining Flood Losses Along the Gulf of Mexico Coast. Conference on Hurricane Ike 5 Years Later. Rice University SSPEED Center. September 25, 2013. Houston, TX.

2012  

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2011  

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<td>Developing a Coastal Communities Planning Atlas for Decision Makers</td>
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<td>Negotiation: Tips, Tricks, and Treat for Successful Outcomes.</td>
<td>4th Annual Women on the Water (WOW) Conference.</td>
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<td>Development Intensity and Flood Loss: The Erosion of Resiliency on</td>
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<td>Coastal Communities Planning Atlas as a Tool for Emergency Management.</td>
<td>4th Annual Emergency Managers Association of Texas Symposium: Lighting the Way to</td>
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<td>Evaluating the Effectiveness of Mitigation Strategies for Flood</td>
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<td>Applications of the Texas Coastal Communities Planning Atlas: Proactive</td>
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<td>Does Mitigation Work? Examining the Effectiveness of Flood Reduction</td>
<td>Hurricane Ike Revisited Symposium.</td>
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<td>Keynote Speaker, Land Use Change on the Coast of Texas.</td>
<td>Severe Storm Prediction and Global Climate Impact in the Gulf Coast Conference.</td>
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<td>Mitigating Flood Impacts at the Local Level in Texas and Florida.</td>
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Severe Storm Prediction, Education and Evacuation from Disaster (SSEED) Center Conference, May 29, Rice University, TX.

2008 Greening Local Energy: Explaining the Geography of Household Energy Use in the U.S. National APA Conference, April 28, Las Vegas, NV.

2007 Planning for Sustainable Coastal Communities: A Web-based Approach. Texas Sea Grant Researchers Conference. October 10, Port Aransas, TX.

2007 Policy Learning for Flood Mitigation: a longitudinal assessment of CRS activities in Florida. ACSP Conference, October 21, Milwaukee, WI.


2007 Examining the Impact of the Built Environment on Flood Losses in Texas. Sustainable Urbanism Conference, April 2, Texas A&M University, College Station, Texas.


2006 Explaining Local Commitment to Climate Change Policy in the United States. ACSP Conference November 10-12, Fort Worth, Texas.


2005 Examining the Relationship between Wetland Alteration and Watershed Flooding in Texas and Florida. ACSP Conference. Kansas City, MO.

2005 Sustainable Planning at the Urban Fringe: Examining the factors contributing to nonconforming development patterns in Florida. International Conference on Sustainable Planning and Development. Bologna, Italy

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<td>Implementing the Principles of Ecosystem Management In Florida.</td>
<td>ACSP 43rd Annual Conference. Cleveland, OH.</td>
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<td>2000</td>
<td>Public Participation and Planning for Natural Hazards Mitigation.</td>
<td>ACSP 42nd Annual Conference. Atlanta, GA.</td>
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<td>1997</td>
<td>Planning for Ecotourism in Maine.</td>
<td>DownEast Ecotourism Conference. Hancock, ME.</td>
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<td>1997</td>
<td>Marine Protected Areas: Results of a Survey.</td>
<td>Gulf of Maine Marine Protected Areas Workshop. Freeport, ME.</td>
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TEACHING EXPERIENCE

COURSES TAUGHT

• LDEV 671, Sustainable Development.
• PLAN 641, Environmental Planning.
• PLAN 620, Dispute Resolution.
• PLAN 651, SCMP Seminar: Planning for Coastal and Marine Protected Areas.
• NSF Sustainable Coastal Margins Seminar on Informational Technology and Science Education.
• MARS 689, Coastal Environmental Planning
• PLAN 642, Coastal Sustainability and Resiliency

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*Denotes a course that has never previously been taught in the Department.
+This course is taught through the NSF-sponsored Informational Technology and Science (ITS) program.
^Scale reversed to keep scores consistent with other courses taught.

**PH.D. COMMITTEES**

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<td>Hyung-Cheal Ryu</td>
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<td>Urban &amp; Regional Science</td>
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<td>David Bierling</td>
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<td>Urban &amp; Regional Science</td>
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## MASTER'S COMMITTEES

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* Graduated
SERVICE ACTIVITIES

SCIENTIFIC JOURNAL AD HOC REVIEWS

Natural Hazards Review
International Journal of Sustainable-Planning & Development
Society and Natural Resources
Corporate Social Responsibility and Environmental Management
Journal of Landscape and Urban Planning
International Journal of Epidemiology
Journal of the American Planning-Association
Journal of Planning Education and Research
Journal of Environmental Planning and Management
Conservation Biology

Land Use Policy
International Journal of Mass Emergencies- & Disasters
Journal of Planning Literature
Geolournal
Ad Hoc Assignment Editor, Conservation-Biology
Natural Hazards
Canadian Geographer
Coastal Management
Climate, Disaster, and Development Journal
Risk Analysis

SCIENTIFIC PEER REVIEWS

2016

Fall/Spring, 2016
National Science Foundation Ad Hoc Proposal Review

Fall, 2015
National Science Foundation Ad Hoc Proposal Review

Summer, 2015
National Science Foundation Ad Hoc Proposal Review

Spring, 2015
National Science Foundation Panel Review

Fall, 2014
National Science Foundation, SBE, Ad Hoc Proposal Review

Fall, 2014
National Science Foundation, Geography and Spatial Sciences, Ad Hoc proposal review

Fall, 2014
Proposal Review, Netherlands Organization for Scientific Research (NOW), Council for Earth and Life Sciences (ALW)

Summer, 2013
Georgia Sea Grant Panel Review
Fall, 2013  National Science Foundation Panel Review

Fall, 2012  National Science Foundation Panel Review, Social and Behavioral Sciences.


Fall, 2011  National Science Foundation Panel Review, Engineering Directorate.


Spring, 2011  FEMA NFIP Reform Expert Panel, Minimizing Exposure to Flood Hazards, April 12.

Spring, 2011  Texas Sea Grant Proposal Ad Hoc Review.


Fall, 2009  Ad Hoc National Science Foundation (NSF) proposal review, Social, Behavior, Economic Sciences Directorate.


Spring, 2009  Ad Hoc National Science Foundation (NSF) proposal review, Engineering Directorate.

Spring, 2009  National PERISHIP Award Dissertation Fellowship in Hazards, Risks, and Disasters Proposal Review.

Fall, 2008  Ad Hoc National Science Foundation (NSF) proposal review, Engineering Directorate.

Fall, 2008  Ad Hoc Proposal Review, National Science Foundation (NSF) Panel, Social, Behavioral, and Economic Sciences

Spring, 2008  Ad Hoc Proposal Review, PERISHIP Dissertation Fellowship, National Hazard Center, University of Colorado- Boulder.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall, 2006</td>
<td>Proposal Review, National Science Foundation (NSF) Panel, Engineering Directorate</td>
</tr>
<tr>
<td>Summer, 2006</td>
<td>Ad Hoc National Science Foundation (NSF) proposal review, Division of Earth Sciences</td>
</tr>
<tr>
<td>Spring, 2005</td>
<td>Proposal Review, National Science Foundation (NSF) Panel, MUSES/Biocomplexity Program</td>
</tr>
<tr>
<td>Spring, 2004</td>
<td>Proposal Review, National Science Foundation (NSF) Panel</td>
</tr>
<tr>
<td>Fall, 2004</td>
<td>Proposal Review, National Science Foundation (NSF) Panel</td>
</tr>
<tr>
<td>2003</td>
<td>Proposal Review, NOAA Sea Grant Program</td>
</tr>
<tr>
<td>2002</td>
<td>Proposal Review, Joshua Venture Fellowship Program for Social Entrepreneurs</td>
</tr>
</tbody>
</table>

**EXPERT PANELS AND WORKSHOPS**


National Science Foundation, Enabling the Next Generation of Hazards Research. San Diego, CA. February 5-6, 2016.


NSF Hazard Enabling Project Workshop, Denver CO. February 4-6, 2015.


AAG Annual Conference, Coastal Hazard Panel, Tampa Bay, FL. April 8, 2014.

Hazard Reduction and Recovery Center Symposium Panelist, College Station, TX. April 4-5, 2014.

Flood Risk Reduction Colloquium. Delft University, Netherlands, July 22-26, 2013.


Texas Flood Risk Symposium. TX GLO, Austin, TX, March 19, 2013.


ACSP Administrator’s Conference, Planner’s Role in Large Multidisciplinary Research Projects. University of Texas, Austin, TX, May 6, 2011.

National Science Foundation, Hazards Enabling Project, Ballston, VA, June 20-23, 2010.


Coastal Resiliency Indicators for the Gulf Coast Workshop, Texas A&M University at Galveston, May 13, 2009.

20th Anniversary Hazard Reduction and Recovery Center Workshop, TX A&M University, College Station, TX, January 31, 2009.


Coastal Resiliency Indicators for the Gulf Coast Workshop, Texas A&M University- Galveston, May 13, 2009.

Environmental Law Institute, Conservation Thresholds Committee Meeting, Fort Collins, Colorado, September 18-21, 2008.

Toward a National Hazard Vulnerability and Resiliency Observatory Workshop, Texas A&M University, College Station, Texas. Sponsored by the National Science Foundation, June, 2008.

National Science Foundation, Hazards Enabling Project, Mentor, 2008-2010.


Hazards and Disaster Researchers Meeting, Boulder, Colorado. Sponsored by Texas A&M University, July 2006.


COMMITTEES

International/National

DHS Science and Technology Directorate Relational, Adaptive Processing of Information and Display Relational (RAPID) Apex Program, Review Board member. September, 2015 to present.


National Science Foundation Infrastructure and Climate Network, Senior Advisory Committee, 2012-2013.

Texas Coastal Resiliency Forum, Steering Committee member, Fall 2009 - 2011.


Moderator & Discussant, Hazards Vulnerability Session, ACSP Conference, November 10-12, 2006, Fort Worth, Texas.


**University**

<table>
<thead>
<tr>
<th>Year</th>
<th>Role and Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>University Provost Search Committee</td>
</tr>
<tr>
<td>2014 - present</td>
<td>Texas Center for Climate Studies Executive Committee</td>
</tr>
<tr>
<td>2013 – 2015</td>
<td>George Mitchell Statue Committee</td>
</tr>
<tr>
<td>2008 – 2009</td>
<td>University Research Roadmap Committee</td>
</tr>
<tr>
<td>2008 – 2009</td>
<td>Council of Principal Investigators, Alternate</td>
</tr>
<tr>
<td>2003 – 2005</td>
<td>Graduate Teaching Academy Mentor Program.</td>
</tr>
<tr>
<td>2003 – 2005</td>
<td>Executive Committee, Sustainable Coastal Margins Program</td>
</tr>
<tr>
<td>2002 – 2005</td>
<td>Advisory Committee, Sustainable Coastal Margins Program</td>
</tr>
<tr>
<td>2002 – 2005</td>
<td>Co-chair, Sustainable Coastal Margins Program Education Committee</td>
</tr>
<tr>
<td>2002 – 2003</td>
<td>Steering Committee, University Program on Conflict Management and Dispute Resolution</td>
</tr>
</tbody>
</table>

**College of Architecture/Galveston Campus**

<table>
<thead>
<tr>
<th>Year</th>
<th>Role and Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Strategic Enrollment Management Committee</td>
</tr>
<tr>
<td>2016</td>
<td>TAMUG COO Search Committee</td>
</tr>
<tr>
<td>2015</td>
<td>Chair, TAMUG Tenure and Promotion Committee</td>
</tr>
<tr>
<td>2015-</td>
<td>Advisor, TAMUG Conservation Organization</td>
</tr>
<tr>
<td>2013-</td>
<td>College Research and Interdisciplinary Council (CRIC)</td>
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<tr>
<td>2010 – 2012</td>
<td>TAMU-G Research Advisory Committee</td>
</tr>
<tr>
<td>2008 – 2009</td>
<td>Dean of Architecture Search Committee</td>
</tr>
<tr>
<td>2007</td>
<td>Ad Hoc College Grievance Committee</td>
</tr>
<tr>
<td>2005 – 2008</td>
<td>College Research and Interdisciplinary Council (CRIC)</td>
</tr>
</tbody>
</table>

**Department**

<table>
<thead>
<tr>
<th>Year</th>
<th>Role and Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Member, Marine Sciences Department Advisory Committee</td>
</tr>
<tr>
<td>2016</td>
<td>Member, GIS Librarian Search Committee</td>
</tr>
<tr>
<td>2016</td>
<td>Chair, MARS Spatial Sciences Search Committee</td>
</tr>
<tr>
<td>2015</td>
<td>Co-Chair, Coastal Environmental Policy Search Committee</td>
</tr>
<tr>
<td>2015</td>
<td>Marine Sciences Tenure and Promotion Committee</td>
</tr>
<tr>
<td>2015</td>
<td>Chair, Marine Sciences MARM Program Review Committee</td>
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<tr>
<td>2013-</td>
<td>URSC PhD Committee</td>
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<tr>
<td>2013</td>
<td>Member, Promotion and Tenure Committee, LAUP</td>
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<tr>
<td>2013</td>
<td>Member, Promotion and Tenure Committee, Marine Sciences</td>
</tr>
<tr>
<td>2012</td>
<td>Chair, Marine Sciences Department, Economist Search Committee</td>
</tr>
<tr>
<td>2012</td>
<td>Chair, Marine Sciences Department, MARM External Evaluation Committee</td>
</tr>
<tr>
<td>2012-</td>
<td>Marine and Coastal Resource Management PhD Development Committee</td>
</tr>
<tr>
<td>2012</td>
<td>Marine Sciences Department Executive Committee</td>
</tr>
<tr>
<td>2011</td>
<td>Marine Sciences Department GIS Faculty Search Committee</td>
</tr>
<tr>
<td>2010-2012</td>
<td>Chair, Promotion and Tenure Committee, Marine Sciences</td>
</tr>
</tbody>
</table>
2010  Marine Sciences Department Head Search Committee
2010  Marine Biology IDP Admissions Committee
2010  PHD Development Committee
Fall, 2009-2010  Marine Sciences Department Strategic Plan Committee
2008  HRRC Faculty Search Committee
2006 – 2010  Master’s of Urban Planning Committee
2005 – 2011  Advisor, Urban and Regional Science Student Organization
2005 –  Urban and Regional Science Program Committee
2004  Co-Chair, Department Signature Search and Replacement Committee
2004  Department Head Search Committee
2004 – 2005  Master’s of Land Development Advisory Committee
2002 – 2005  Advisor, Association for Student Planners
2002  Sustainable Coastal Margins Program Senior Faculty Search Committee
Robert D. Brown

CURRICULUM VITAE

February 2018

Academic Background

Ph.D. Micrometeorology, University of Guelph, Canada 1985
M.L.A. Landscape Architecture, University of Guelph, Canada 1982
B.Sc. Geography (*magnis cum honoribus*) University of Saskatchewan, Canada 1979

Academic Experience

**Texas A&M University**

Professor of Landscape Architecture and Urban Planning (2016-present)

**University of Guelph**

University Professor Emeritus (2018 – present)

Professor of Landscape Architecture, University of Guelph (1996 – 2016)

Associate Professor, University of Guelph (1990 - 1996)

Assistant Professor, University of Guelph (1985 - 1990)

**Other University Appointments**

2013 - Visiting Researcher, Wageningen University, Netherlands
2011 - Visiting Professor, University of Adelaide, Australia
2005 - Visiting Professor, University of Arizona, USA
2001-2002 - Visiting Professor, University of Tokyo, Japan
1996-1997 - Visiting Researcher, National Institute of Agro-Environmental Sciences, Tsukuba, Japan
1996 - Visiting Professor, University of Canberra, Australia
1991-1992 - Visiting Professor, Lincoln University, New Zealand
Administrative Roles

Director - School of Environmental Design and Rural Development (interim) (2006)
Director - Doctor of Philosophy Rural Studies (1997-1999)
Coordinator - Master of Landscape Architecture Program (1993-1997)
Founding Director - Landscape Research Group of Guelph (1987-1993)

Professional Memberships and Licensure

Fellow, Council of Educators in Landscape Architecture
Fellow, Canadian Society of Landscape Architects
Member, Saskatchewan Association of Landscape Architects (equivalent to state licensure in USA)

Recognition and Outstanding Achievements

2018: University Professor Emeritus. University of Guelph, Canada.

2013-2014: Research and Innovation Award. Ontario Association of Landscape Architects. Recognizing the outstanding leadership, research and/or academic achievements, through scholarly activities, that contributes to the knowledge base that furthers the advancement of the art, the science, and the practice of landscape architecture.


2009-2010: Award of Excellence in Research. American Society of Landscape Architects. Advisor for Graham Slater, winner of the American Society of Landscape Architects 2010 “Excellence Award for Research”, the top international award for student research

2007-2008: Regional Citation Award. Canadian Society of Landscape Architects. Rural by Choice in Southern Ontario

Milburn, Lee-Anne M. and Robert D. Brown

2006-2007: *Elected Fellow.* College of Fellows of the Council of Educators in Landscape Architecture. The intent of the CELA Academy of Fellows is to honor a faculty member's lifetime accomplishments in teaching, scholarship/creative activity and service. The accomplishments must add up to excellent endeavor sustained over an extended period of time that is truly inspiring and significant

2006-2007: *National Teaching Medal.* Canadian Society of Landscape Architects. "In recognition of a substantial and significant contribution to a landscape architecture program of education". One award in Canada per year.


2004-2005: Ontario Agricultural College Distinguished Teaching Award.

2003-2004: Canadian Society of Landscape Architects National Merit Award.


1995-1996: National Institute of Agro-Environmental Sciences. Recipient of Research Award for Foreign Specialists, Tsukuba, Japan

Thesis advisees

* indicates co-authored refereed journal article or book chapter (number of asterisks indicates number of papers)
^ indicates term as President of the Canadian Society of Landscape Architects or one of the Provincial Associations
# indicates current or former position as a University Faculty member

82. Keith Cutten MLA 2016
81. Laura Williams MLA 2016
80. *Alex Waffle MLA 2016
79. Alex Forbes MLA 2014
78. *Andrew Briggs MLA 2014
77. Christine Fraser MLA 2014
76. Victoria Cox MLA 2013
75. *** Dr. Drew Graham MLA 2012
74. *Erin Crawford MLA 2012 (paper submitted for review)
73. Elizabeth Klein MLA 2012
72. #*Naveed Mazhar MLA 2012
71. Philip Dixon MLA 2012
70. Justin Correia MLA 2012
69. *Graham Slater MLA 2012
68. *Tory Young MLA 2010
67. Rosie Sigloch MLA 2009
66. Amy Gore MLA 2009
65. ***Natasha Kenny PhD 2008
64. Bronwynne Wilton PhD 2008
63. Matthew Williams MLA 2008
62. Ning Huang MLA 2008
61. ***Lee-Anne Milburn PhD 2007
60. #Susan Mulley PhD 2007
59. Jocelyn Lewis MLA 2007
58. Melissa Cameron MLA 2007
57. Mike Thistle MLA 2006
56. Heather Martin MLA 2006
55. *Sarah Culp MLA 2006
54. Wanli Li MLA 2005
53. *Diane Leal MLA 2005
52. Alexandria Guitard MSc 2005
51. Julia Murnaghan MLA 2004
50. Blair Arbuthnot MLA 2004
49. Cynthia Graham MLA 2004
48. #Soo-Kuk Park MSc 2003
47. *Rui Seguchi MLA 2003
46. Becky Ellis MLA 2003
45. Bronwynne Wilton MSc 2001
44. Catherine Gibb MLA 2001
43. #Daniel Nuttall PhD 2001
42. Joyce Wong MLA 2001
41. Heather Gosselin MLA 2001
40. Jennifer Loeliger MLA 2001
39. Christina Pilz MLA 2001
38. #*Natasha Lynn MLA 2000
37. Brent Raymond MLA 2000
36. #*Wendy McWilliam MLA 2000
35. ^Peter Briggs MLA 1999
36. *Sarah Ward MLA 1999
34. #***Lee-Anne Milburn MLA 1999
33. John Rinaldi MLA 1999
32. *Denise Hands MLA 1999
31. Petra Kuehl MLA 1999
30. Mary-Jo Gordon MLA 1999
29. Mark Howard MLA 1999
28. Juan Estepa MLA 1999
27. #Susan Mulley MLA 1998
25. *Anne Irving MLA 1998
23. Jamie Kapitain MLA 1997
22. Nimmi Bhatia MLA 1997
20. Susan Guy MLA 1994
19. #^^**Robert LeBlanc MLA 1994
18. Murray Kopp MLA 1994
17. *Alison Fleury MLA 1994
16. *Christopher McGuckin MLA 1993
15. #*Mary Hallett MLA 1993
13. Vic Lee MLA 1991
12. Les Bober MSc 1991
11. Steve Hodgett MLA 1990
10. Domenico D’Alessandro MLA 1990
9. Stefan Sobkowiak MLA 1990
8. Brad Peterson MLA 1990
7. #*Peter Deadman MLA 1990
6. John Cranstone MLA 1990
5. **Susan Krys MLA 1989
4. *Lauren Cherkezoff MLA 1988
3. Mark Willoughby MLA 1987
2. ^Colleen Mercer-Clark MLA 1987
1. *Shane O’Neill MLA 1987
RESEARCH AND SCHOLARSHIP

Metrics

Google Scholar, January 29, 2018
Citations: 2,794
h-index: 26
i10-index: 45

Refereed Journal Articles Published


**Refereed Books**

**Book**


Chapters in Books


**Refereed Proceedings**

**Full Paper**


**Non-Refereed Articles Published**


CONFERENCES PRESENTATIONS


**Invited Lectures and Presentations**


**Service to the Profession**

Emeritus Board Member *Landscape and Urban Planning*

I have been a member of the editorial board for many years and was recently made *Emeritus Board Member.* Over the years I have reviewed many articles for this journal.

Editorial Board Member *Urban Forestry and Urban Greening*

I have been a member of the editorial board for many years and continue to review several articles per year.

Editorial Board Member *Landscape Research*

I have been a member of the editorial board for many year and continue to review several articles per year.
CECILIA HUNDSKOPF GIUSTI
ASSOCIATE PROFESSOR
College of Architecture Coordinator for Climate, Equity, Accountability and Outreach
Coordinator, Bachelor of Science in Urban and Regional Planning
Department of Landscape Architecture and Urban Planning
Texas A&M University (TAMU), 3731 TAMU, College Station, TX 77843-3137
phone: (979) 458-4304  fax: (979) 862-1964
cgiusti@arch.tamu.edu

EDUCATION

Ph.D. in Latin American Studies (2001)
Major: Economics  Minor: Community and Regional Planning
University of Texas at Austin
Austin, Texas
GPA: 4.00/4
Research focus: Economic restructuring and its spatial implications
Dissertation: *Urban Restructuring in Latin America: The Cases of Mexico and Peru*
Supervisor: Dr. William Glade

M.A. in Development Studies (1998)
Institute of Social Studies
The Hague, The Netherlands
Specialization: Regional Development and Planning
Master’s thesis: *Regional Policies and Regionalization in Peru*
Supervisor: Prof. Dr. J.G.M. Hilhorst

Licenciature in Economics (1985)
Catholic University
Lima, Peru

B.A. in Economics (1981)
Catholic University
Lima, Peru
Bachelor’s thesis: *Study of Technological Change in the Cement Industry: The Case of Lima Cement Company*
Supervisor: Dr. Máximo Vega-Centeno

AWARDS AND HONORS

2010  Conference Travel Grant: Financial support to attend the Urban Affairs National Conference in Hawaii.
       Funded by the Urban Affairs Association.

2002–2003  Urban Scholars Postdoctoral Fellowship: One of ten winning research proposals in a national competition to define urban research.
          Funded by the U.S. Department of Housing and Urban Development and administered by the National Research Council of The National Academies.

Funded by the Netherlands Universities Foundation for International Cooperation.

1987–1988  **Fellowship**: Financial support to allow my family to accompany me during my studies in The Netherlands. Awarded from a competition among applicants from all South American countries. Funded by the Ford Foundation (Latin America).

**EMPLOYMENT HISTORY**

**ACADEMIC EMPLOYMENT**

**Texas A&M University**

2011-Present  **Associate Professor**
Department of Landscape Architecture and Urban Planning

  **Coordinator for Climate, Equity, Accountability and Outreach**
  College of Architecture

2005–2011  **Assistant Professor**
Department of Landscape Architecture and Urban Planning

2001–2005  **Visiting Assistant Professor**
Department of Landscape Architecture and Urban Planning

2001–2005  **Lecturer**
Bush School of Government and Public Service

**University of Texas at Austin**

1995-2000  **Assistant Instructor**
Department of Spanish and Portuguese

  **Graduate Research Assistant**

1998–2000  Bureau of Business Research
1994–1995  Department of Community and Regional Planning
1993–1994  Institute of Latin American Studies

**University of the Pacific (Lima, Perú)**

1983  **Research Assistant**
Economics Department

**PROFESSIONAL EXPERIENCE**

**Center for Housing and Urban Development (CHUD)**

2001–2002  **Research Associate**
Texas A&M University

  Developed curriculum material and training for microentrepreneurs in four colonias in Webb County, Texas.

**Public Utility Commission of Texas**

2001–2002  **Analyst**
Electric Division–Rates and Tariffs
Evaluated cost restructuring due to de-regulation of public utilities in Texas.

**Central Bank of Perú**

1988–1992  **Senior Economist**  
1984–1988  **Junior Economist**  
Department of Economic Research

In charge of several projects, including a study on the effects of hyperinflation on public investment in local infrastructure and the rationale to distribute public funds geographically and among tangible projects.

**Centro de Estudios y Promoción del Desarrollo**

1987  **Consultant**  
Project Evaluation

Evaluated two outreach proposals to improve quality of life in urban slums in Lima.

**Office of the Prime Minister**

1981–1982  **Economist**  
Department of Regional Affairs

Coordinated and implemented regionalization policy in Perú. Discussed with newly-elected regional leaders their budgets and financial capability to carry out their proposed investments.

---

**RESEARCH**

**FUNDING**

**EXTERNAL RESEARCH GRANTS**

**2010-2013 Co-PI (with Jennifer Irish, James Kaihatu, Francisco Olivera [Civil Engineering TAMU] and Dawn Jourdan and Zhong-Ren Peng [University of Florida])**  
**Sponsor:** National Oceanic and Atmospheric Administration –SEA GRANT Program.  
**Title:** A Parameterized Climate Change Projection Model for Hurricane Flooding, Wave Action, Economic Damages, and Population Dynamics  
**Amount:** $400,000  
**Duties:** Study potential acceleration in hurricane-induced economic damages and potential short and long-term shifts in population dynamics at local and regional levels as well as the socioeconomic dimensions of such shifts.

**2010-2013 Co-PI (with Jennifer Irish) [Civil Engineering TAMU]**  
**Sponsor:** Northern Gulf Institute  
**Title:** A parameterized climate change projection model for hurricane flooding, wave action, economic damages, and population dynamics  
**Amount:** $43,414  
**Duties:** Educational supplement to the Sea Grant project.
2008–2009  **Co-PI** (with E. Dumbaugh [LAUP], J. Martin [LAUP], and L. Cherrington [Texas Transportation Institute, TTI])  
*Sponsor:* University Transportation Center for Mobility (UTCM)  
*Title:* Examining Challenges, Opportunities, and Best Practices for Addressing Rural Mobility and Economic Development under SAFETEA-LU’s Coordinated Planning and Human Services Framework  
*Amount:* $100,000  
*Duties:* Analyze the economic and local development opportunities in rural areas under the new institutional framework.

2006–2011  **Senior Researcher** (with D. Jourdan [University of Florida], J. Martin [LAUP], and S. Van Zandt [LAUP])  
*Sponsor:* Beaumont Housing Authority  
*Title:* Magnolia Gardens HOPE VI Evaluation  
*Amount:* $164,982  
*Duties:* Evaluate the economic development component of the implementation of the HOPE VI project in Beaumont, Texas.

2006–2007  **Co-PI** (with C. Lee [LAUP] and D. Lord [TTI and Civil Engineering])  
*Sponsor:* Southwest Region University Transportation Center  
*Title:* Transportation Infrastructure and Quality of Life for Disadvantaged Populations: A Pilot Study of Two Colonias in Texas  
*Amount:* $50,000  
*Duties:* Analyzed the social and economic component of the effect of transportation infrastructure on quality of life parameters.

2006  **Co-PI** (with D. Jourdan [LAUP], J. Martin [LAUP], and S. Van Zandt [LAUP])  
*Sponsor:* Brazos Valley Council of Government  
*Title:* Market Analysis for Affordable Housing in the Brazos Valley  
*Amount:* $36,582  
*Duties:* Analyzed the land market and evaluated land development policies.

2005–2006  **P.I.**  
*Sponsors:* Community Resources Group and The Ford Foundation  
*Title:* Sustainability Assessment of Revolving Funds for financing Affordable Housing  
*Amount:* $15,085  
*Duties:* Studied the impact of a home improvement micro-lending program in colonias in Starr County, Texas.

2002–2003  **P.I.**  
*Sponsor:* U.S. Department of Housing and Urban Development  
*Title:* Microbusinesses in the Mexico-Texas Border Region: Potential for Economic Community Development  
*Amount:* $55,000
Duties: Studied the capacity of micro-businesses in colonias in the U.S.-Mexico border region to contribute to local economic development.

2002–2004 Co-PI (with P. Ward [UT-Austin], J. Larson [U. of Wisconsin], and M. May [CHUD])  
Sponsor: The Ford Foundation  
Title: The Receivership Evaluation and Impact Study  
Amount: $105,000  
Duties: Analyzed the land market and financial impact of the legalization process.

2002–2003 Project Coordinator  
Sponsor: United States Environmental Protection Agency, in collaboration with the Texas Department of Health and the Center for Environmental and Rural Health  
Title: Border Safe Drinking Water Project  
Amount: $40,000  
Duties: Created and led a bi-national advisory council in Hidalgo County, Texas.

**INTERNAL (TAMU) RESEARCH GRANTS**

2008-2009 Co-P.I.  
Sponsor: Mexican American Latino Research Center (MALRC).  
Purpose: Seed money for a pilot methodology research on fixed and mobile food Vendors to understand decision-making in marketing food in colonias.  
Amount: $10,000  
Duties: Develop a methodology on how to survey food vendors (micro entrepreneurs) in a sample of colonias.

2006–2007 P.I.  
Sponsor: College Research and Interdisciplinary Council (CRIC), College of Architecture  
Amount: $6,000  
Purpose: Complementary funding to conduct a study on the impact of a home improvement micro-lending program in colonias in Starr County, Texas.

Sponsor: Mexican American and U.S. Latino Research Center  
Amount: $5,000  
Purpose: Seed money to secure funding for a study on the impact of a home improvement micro-lending program.

2003–2004 P.I.  
Sponsor: College Research and Interdisciplinary Council (CRIC), College of Architecture  
Amount: $5,000  
Purpose: Salary plus travel expenses and graduate student assistance to conduct research on microenterprises in colonias.
OTHER FUNDING

2011 Competition for Graphic Design
Sponsor: Multicultural Department
Amount: $
Purpose:

2007–2008 Chair
Title: Latino Diálogo in Texas
Sponsors: Latinos and Planning Division of the American Planning Association (APA), College of Architecture (including LAUP and CHUD), Brazos County Council of Governments, City of Bryan, City of College Station, TAMU's Office of the Vice President and Associate Provost for Diversity, and TAMU's Office of the Dean of Faculties
Amount: $8,450.
Purpose: Funding for an event aimed at advancing the Latino agenda in planning. Latino Diálogo in Texas is part of a national effort to influence planners, policymakers, and government and community leaders, and it is the first such initiative in Texas.

PROPOSALS TO BE SENT – IN PREPARATION


PUBLICATIONS [*Denotes student]

PEER-REVIEWED JOURNAL ARTICLES

Giusti, C. and M. Olivares (*). Latinos, planning, and housing regulations. Latino Studies. Accepted pending revisions, May 2010

Impact factor: 0.855; 5-year Impact factor: 1.216

Impact factor: 0.817

(Official refereed publication of the Association for International Agricultural and Extension Education)


PEER-REVIEWED BOOK CHAPTERS


BOOK REVIEWS IN PEER-REVIEWED JOURNALS


PEER-REVIEWED - OTHER PUBLICATIONS


PEER-REVIEWED CONFERENCE PROCEEDINGS: PAPERS AND ABSTRACTS


Also appearing at Encyclopedia Britanica.Eb.


TECHNICAL REPORTS

Technical Report UTCM 08-17-09 /DOT Grant No. DTRT06-G-0044. http://utcm.tamu.edu/publications/final_reports/Martin_08-17-09.pdf


**IN PREPARATION**

Márquez de Chacín, N. (*) and C. Giusti. Residential enclaves as boundary establishers of social and spatial segregation in Latin-American cities: The case of Maracaibo, Venezuela. To be submitted to …


Giusti, C. and M. Olivares (*). Latinos and planning in Texas: an exploration of needs and participation. To be submitted to the *Journal of the American Planning Association*.


Giusti, C., S. Van Zandt, D. Jourdan, J. Martin. HOPE VI and local economic development. To be submitted to the *Community Development* Journal.

**PRESENTATIONS**

**PEER-REVIEWED CONFERENCE PRESENTATIONS**

**INTERNATIONAL**


and Ecological Hazards. Wessex Institute of Technology Bariloche, Argentina, December 12-14, 2006.

**NATIONAL**


**Giusti, C.** , and L. Estevez (*), “An affordable housing program in Texas: learning from the developing world.” Accepted for presentation. ACSP - AESOP Association of European Schools of Planning 4th Joint Congress, Chicago, IL, July 6-11, 2008.


INVITED CONFERENCE PRESENTATIONS


“Latino new urbanism: lessons learned from the Southwest.” Congress for the New Urbanism (CNU) XVI, Austin, TX, April 3-6, 2008.


EXTERNAL INVITED LECTURES AND SEMINARS


INTERNAL INVITED LECTURES AND SEMINARS

2012  Guest lecturer “Diversity meanings” LAND XXX

2011  Guest lecturer “The Built Environment and current Issues: focus in Latin America” ARCH 458 “Global Ethics, Cultural and Practice.”


2010  Guest Speaker, “Sustainable Economic and Land Development” Seminar organized by the Emerging Green Builders student's organization. February 17.

2009  Guest lecturer, “Introduction to Economic Development and Planning” to a class of PLAN 601 Introduction to Planning (graduate).


2009  Guest lecturer, “International views of Housing patterns in Latin America,” END 105-I Design.


2007 Guest lecturer, “Introduction to Economic and Development Planning,” to a class of PLAN 601, Introduction to Planning (graduate).
2007 Reviewer “Housing after Katrina,” student final project for ARCH 406, Architectural Design V.
2007 Reviewer “Microcredit and poverty” student final paper for BUSH 689, Microcredit as a Tool Against Poverty.
2006 Participant in “Poverty and Justice” panel sponsored by student organization Global Justice.
2006 Guest discussant for new students about their requirements, problems, concerns, and career expectations in LAND 200, Introduction to Landscape Architecture Practice.
2004 Guest lecturer, “Microbusinesses and Latinos” at the Mexican American/Latino Faculty Association 2nd Annual Research Symposium.
2002 Guest lecturer, “International development” (in two sessions) to a class of INTS 289, Introduction to International Studies.

RECOGNITION & NEWS COVERAGE

Texas Transportation Researcher, an award-winning magazine, is the flagship publication of the Texas Transportation Institute (TTI). 45 (3): TTI and A&M study mobility in border colonia. This magazine article showcases the research done by Giusti, Lee, Lord and Wieters (*). http://tti.tamu.edu/publications/researcher/v45n3/45_3.pdf.


Planetizen, April 24, 2007
Latino Planners at the APA Conference! http://www.planetizen.com/node/23963#comment-4607


TEACHING

COURSES TAUGHT

- **LDEV 467 / URSC 330: Land Development** (Fall 2008, Spring 2009, Fall 2010, Fall 2011). This course is intended to introduce students to basic concepts of the land development process in a framework of sustainability. It is presented as an interface between the physical and financial dimensions in design and development to achieve building and project economies; creating a physical product and a financial venture that are responsive to social and environmental concerns and to market economy and finance. Students should finish the course with sufficient knowledge to perform basic land development tasks.

- **LDEV 665: Land Development Trends** (Spring 2008-2011). This course focuses on two main subjects: first, it explores general topics related to land development, highlighting existing and emerging land development trends; and second, the course presents innovative methods for writing a successful professional paper.

- **LDEV 459 / PLAN 689: Urban and Regional Economic Development** (Spring 2007, Fall 2008, Fall 2010). This new course, which I developed, introduced key concepts upon which the economic development function in private and public agencies is based. It involves lectures, guest speakers, videos, discussion, and teamwork on practical economic problems. It is a stacked course for urban and regional science undergraduate majors and graduate planning students.

- **LDEV 667: Development Economy** (Fall 2005, 2006 and 2007). This graduate course presents the interface between the physical and financial dimensions of development. Course activities involved lectures, guest speakers, Urban Land Institute (ULI) videos, discussion, and attendance at the annual ULI conference. The course requires a final written individual term paper presented at the end of the semester for evaluation.

- **PLAN 623 / LDEV 673: Development and Planning in Developing Countries** (Spring 2002–2008, Spring 2011). This graduate seminar explores social and economic development, planning, and land and real estate issues in developing countries. The international urban timeline is discussed. Weekly active discussions are complemented with PowerPoint presentations prepared for each topic. All required readings are on electronic reserve in Evans Library.

- **PLAN 610: Cities and People: Urban Issues** (Fall 2004). This rendition of the Structure and Function of Urban Settlements Course examined the many aspects of cities—history, economics, infrastructure, government, and planning—in a seminar-like environment. Students made individual and team presentations.

- **PLAN 415: Urban Studies** (Fall 2004, 2006, Summer 2008, 2009). This course was an introduction to urban issues such as unemployment, poverty, crime, public health, racial tensions, and other quality-of-life concerns. The final exercise involved presentations about one city within or outside the U.S., looking at the physical layout, cultural, social and demographic variables, patterns of growth, governance, and sustainability.

- **BUSH 689: Economic Development in Latin America** (Spring, Summer, Fall 2003). This new course that I developed presented economic variables that shape Latin American
countries and their implications for the twenty-first century in the region. Readings, videos, and coverage of current events complemented the lectures.

- **LBAR 489: Sustainable Communities** (Fall 2003, 2004). In this seminar on sustainability for honors undergraduates, I presented issues on economic sustainability.

### SUMMARY

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*New course. **Re-designed course.

**GRADUATE COMMITTEES**

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<td>Community Development</td>
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<td>Xiaoyan Huang</td>
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<td>Ph.D. Urban and Regional Science</td>
<td>Infrastructure and Planning</td>
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<td>Hans Schneider</td>
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Samuel Goff  Member  Master of Agriculture Education  Rural cooperatives in Rwanda  2006

Fernando Hernandez  Member  Master of Construction Science  Accidents, Hispanics, and construction  2006

Ruth Lohmer  Member  Master of Urban Planning  Churches and planning in Texas  2005

Carolina Oleas  Member  Master of Agricultural Education  Impact of Training on Rural Communities  2009

Avery Davis  Member  Master of Civil Engineering  Water Resources and Environment  2009

Matthew Schmidt  Member  Master of Public Services & Administ.  Local Government  2008

Bruce Hanik  Member  Master of Education  Health education  2005

Virginia Carrasco  Member  Master of Urban Planning  Environmental planning in Florida  2004

Honors Students Undergraduate Thesis

Kristine Timberlake **  Mentor/Advisor  International Studies  Women and community development in Latin America  2011 (e)

Elizabeth Stierman***  Mentor/Advisor  International Studies—Honors  Microbusiness and empowerment  2006

*Del Zulia University, Maracaibo, Venezuela.

** Undergraduate thesis in the International Studies program. Undergraduate Research Scholars Program.

***Honors undergraduate. In her last semester, Stierman finished a paper on microbusiness and poverty alleviation. She presented a poster about the research she did during my supervision for Student Research Week in Spring 2006. Her poster was awarded First Place in the Undergraduate Social Science Poster Category and an International Education Week Choice Award.

OTHER TEACHING ACTIVITIES

AFIL: ACADEMY FOR FUTURE INTERNATIONAL LEADERS (Spring 2005–2010). Speaker and mentor for this academic seminar for all honors majors at TAMU, I am in charge of the class on Economic Development and Planning in Latin America. I have also mentored final projects for those students who write a final paper on Latin America.

HOST OF VISITING SCHOLAR

March–September 2007. I was the faculty host for Nora Marquez de Chacín, who has been an Associate Professor at the University of Zulia in Maracaibo, Venezuela since 1996. The objective of her visit was to advance in her doctoral research on gated communities. We held regular discussions on her research questions, methodology, and accomplishments. As a result of this effort I am a member of her doctoral dissertation that is related to the research done while Ms. Chacín was a visiting scholar in campus.

TEACHING AND RESEARCH IMPROVEMENT EFFORTS
2011  **Syllabus Workshop** (Center for Teaching Excellence, TAMU)

2010  **E-learning Workshop** (Instructional Technology Services, TAMU)

2009  **Teaching Portfolio Workshop** (Center for Teaching Excellence, TAMU)

2009  **Lecturing Well Workshop** (Center for Teaching Excellence, TAMU)

2008  **Teaching Portfolio Workshop** (Center for Teaching Excellence, TAMU)

2008  **Payday Lending: Realities & Challenges** IC² University of Texas at Austin & Federal Reserve Bank of Dallas.

2008  **Publish and Flourish: Become a Prolific Scholar** (University Writing Center workshop, TAMU)

2007  **Faculty Abroad Seminar.** Sponsored by the Office for Latin American Programs and the Mexico Center, the objective of this program is to create and support research partnerships with Mexican universities. I visited the Urban Studies programs at the Universidad Autónoma, the Metropolitan University, the Universidad Iberoamericana, and the Universidad Politécnica de Monterrey.

1991  **Medium-Term Adjustment Policies.** Sponsored by the International Monetary Fund, this eight-week workshop in Washington, DC allowed one representative per country. I represented Perú on behalf of the Central Bank of Peru.

**SERVICE**

**PAPER AND GRANT REVIEWER**

**JOURNAL REVIEWER**

Ad hoc manuscript reviewer for *Journal of Urban Affairs*

Ad hoc manuscript reviewer for *Community Development Journal*

Ad hoc manuscript reviewer for *Housing and Policy Debate*

Ad hoc manuscript reviewer for the *Journal of Planning Education and Research*

Ad hoc manuscript reviewer for *Latino Studies*

**GRANT REVIEWER**

Panelist, Graduate Research Fellowship Program, National Science Foundation (2010, 2011)


COMMITTEES

NATIONAL
- Latino Urban Forum. Member

DISCIPLINE
- Urban Affairs Association: Discussion Panel Organizer, Coordinator and moderator of a panel of HOPE VI and its impact of urban development, 2011.
- Urban Affairs Association: Technical Review Committee Member for the 2007-2008 Best Book award in the field of urban affairs/urban studies.
- Urban Affairs Association Conference: coordinator on two panel discussions in 2009 conference, Chicago, March.
- Conference Chair of the Latino Diálogo in Texas attended by more than 100 participants. Sponsored by APA, TAMU, and city of College Station, Bryan, and Brazos Valley Council of Government.

UNIVERSITY
- Study Group Imperative Six Diversity and Globalization, January – May 2011
- Diversity Operations Committee: representing the College of Architecture, 2010 - present
- White Paper submission participation:
  - Institute for the Study of Demography and Social Disparities
  - Applied Biodiversity Science Program
  - Comparative Border Studies
  - Scholarship on the Hispanic Population at a Tier One Research University
- Judge, Student Research Week, Master Students, March 2008.
- Brown Foundation–Earl Rudder Memorial Outstanding Student Award Committee, 2006.
- Collaborated on a research project at the Center for Teaching Excellence on issues of concern to international faculty both on campus and in College Station, October 6, 2005.
- Faculty advisor: Community Development Certificate – College of Agriculture, Department of Parks and Recreations
COLLEGE OF ARCHITECTURE
- Coordinator for Climate, Equity, Accountability and Outreach 2011: In this capacity created and lead the Diversity Council. Many new initiatives have started:
  - New efforts on recruitment: traditionally minorities communities
  - Working with all departments to create data and prepare reports to the TAMU VP of Diversity
  - Visual campaign: photos that aim at diversifying HOWDY in the COA
  - Creating 2012-2013 the Year of Diversity in the COA
  - Created and implemented a graphic design/logo competition for a college Diversity Identity: 44 entries were received from students from the four departments in the College
  - Raised $1,200 from the COA, the Department of Multicultural Services and Faculty.

DEPARTMENT – LANDSCAPE ARCHITECTURE AND URBAN PLANNING
- Coordinator, Bachelor of Science of Urban and Regional Planning. 2011 –
  - Curriculum development
  - Student’s orientation
- Lecture Series committee. LAUP. Member, 2009-present.
- Search committee for Program Coordinator position. MSLD. Member, 2008.
- Search committee for faculty position. MSLD. Member, 2007.
- LAUP Strategic Plan committee. Member, 2005.

COMMUNITY

AFFILIATIONS

Fellow, Center for Housing and Urban Development
Fellow, Hazard Reduction & Recovery Center
Fellow, Mexican American and U.S. Latino Research Center
Member, Professional Hispanic Network
Member, Mexican American and Latino Faculty Association
**Tara Goddard**  
Landscape Architecture and Urban Planning | Texas A&M University  
Langford A348B | College Station TX 77843 | 503-853-5786 | goddard@tamu.edu

**EDUCATION**

**Ph.D**  
*Portland State University*, Urban Studies  
Department of Urban Studies and Planning  
Specializations: Transportation planning and design; travel behavior  
Dissertation: “Drivers’ attitudes and behaviors toward bicyclists: Intermodal interactions and implications for road safety”  
2017

**M.S.**  
*University of California, Davis*, Civil Engineering  
Department of Civil and Environmental Engineering  
Emphasis: Transportation Planning and Policy  
Thesis: “Beyond the Minivan: Women’s Travel Behavior in Traditional and Suburban Neighborhoods”  
2005

**B.S.**  
*University of California, Santa Barbara*, Mechanical Engineering  
Department of Mechanical and Environmental Engineering  
Graduated with Honors and Distinction in the Major. Engineer-in-Training, EIT 114541.  
2002

**ACADEMIC EMPLOYMENT**

**Assistant Professor**, Texas A&M University, Urban Planning  
2017-

**Adjunct Instructor**, Portland State University  
2017

**Graduate Research Assistant**, Portland State University  
2011-2017

**Graduate Research Assistant**, UC Davis  
2004-2005

**Graduate Teaching Assistant**, UC Davis  
2002-2003

**PROFESSIONAL EMPLOYMENT**

**Bicycle/Pedestrian Program Coordinator**, City of Davis, California  
2007-2011

**Associate Transportation Planner**, City of Sacramento, California  
2005-2007

**Administrative Analyst II**, Sustainable Transportation Analysis  
Internship, University of California Office of the President  
2004-2005

**Executive Fellow**, Department of Housing and Community Development, Capital Fellows Program, Office of the Governor and the Center for California Studies at California State University  
2003-2004
PUBLICATIONS

Peer-reviewed Journal Articles


Other Edited Works


Conference Papers, Invited Talks, and Presentations

2018  Goddard, T. “Drivers’ attitudes and behaviors toward bicyclists: Stereotypes, normative beliefs, and the role of personal experience.” Podium session, Active Living Research Conference, Banff, Canada.

2017  Goddard, T. “Driver’s attitudes about bicyclists: roadway norms, implicit bias, and implications for safety.” NaturalBuiltVirtual, Texas A&M College of Architecture Research Symposium, College Station, TX.

Goddard, T. “Integrating explicit and implicit methods in travel behavior research: A study of driver attitudes and behaviors.” Pre-organized conference session, Association of Collegiate Schools of Planning Annual Conference. Denver, CO.


Goddard, T., Schneider, R., & Sanders, R. “What is ‘Driver Yielding Culture,’ and Can Communities Grow It to Improve Pedestrian Safety?” invited workshop presentation, How to Reverse the Increase in Pedestrian Fatalities: Identifying the Problems and Solutions workshop at the TRB 96th Annual Meeting, Washington, DC.


Goddard, T. & Dill, J. “Adolescent Attitudes toward Active Travel: A Multi-Year Look at Gender and Age Effects.” At the 2014 Active Living Research Annual Conference, San Diego, California.

Goddard, T., Kahn, K. B., & Adkins, A. “Exploring Racial Bias in Drivers’ Behavior at Pedestrian Crossings.” At the 2014 Active Living Research Annual Conference, San Diego, California. Winner: People’s Choice for Best Poster Content

Goddard, T. & Dill, J. “Gender Differences in Adolescent Attitudes about Active Travel.” At the 93rd Annual Meeting of the Transportation Research Board.
Goddard, T. & Dill, J. “Betwixt and Be ‘Tween’: The Divergence of Attitudes about Active Travel Among Preteen Girls and Boys.” At the 2013 Active Living Research Annual Conference, San Diego, California.

GRANTS

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<tr>
<th>Year</th>
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<td>2018-2019</td>
<td>Program to Enhance Scholarly and Creative Activities (PESCA) Grant</td>
<td>“Roadway interactions in the US and UK: Drivers explicit and implicit attitudes and their effects on road safety behaviors”, Principal Investigator ($9,974)</td>
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<tr>
<td>2017-2018</td>
<td>National Institute for Transportation and Communities Small Starts Grant</td>
<td>“Is There a &quot;Buy Local&quot; Case for Lower Travel Speeds? Testing Differences in Driver Recognition of Local Versus National Retail at Different Travel Speeds”, Co-Investigator ($19,924)</td>
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<tr>
<td>2015-2016</td>
<td>National Institute for Transportation and Communities National Round 2 Grant</td>
<td>“Racial Bias in Drivers' Yielding Behavior at Crosswalks: Understanding the Effect”, Co-Investigator ($30,000)</td>
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<tr>
<td>2013-2014</td>
<td>National Institute for Transportation and Communities Small Starts Grant</td>
<td>“Exploring Racial Bias in Drivers' Behavior at Pedestrian Crossings”, Co-Investigator ($9,969)</td>
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FELLOWSHIPS AND AWARDS

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<td>2017</td>
<td>Academic Achievement Award – Doctoral, College of Urban and Public Affairs</td>
<td>Portland State University.</td>
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<td>2016</td>
<td>Eisenhower Transportation Fellow, Federal Highway Administration, US Department of Transportation ($35,500)</td>
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<td>NITC UTC Outstanding Student of the Year, National Institute for Transportation and Communities, US Department of Transportation University Transportation Center ($1,000).</td>
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<tr>
<td>2015</td>
<td>Eisenhower Transportation Fellow, Federal Highway Administration, US Department of Transportation ($5,000)</td>
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<td>Student Scholar, National Institute for Transportation and Communities, U.S. DOT National Center for Livable Communities ($5,000)</td>
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<tr>
<td></td>
<td>Doctoral Dissertation Research Fellowship, National Institute for Transportation and Communities ($15,000)</td>
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<tr>
<td>2014</td>
<td>Student Scholar, National Institute for Transportation and Communities, U.S. DOT National Center for Livable Communities ($4,000)</td>
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<td>Sustainability Travel Award, PSU Institute for Sustainable Solutions ($1,000)</td>
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<tr>
<td></td>
<td>Excellence in Safety Research for Active Living Poster Award, Centers for Disease Control and Health (CDC) and the Robert Wood Johnson Foundation</td>
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2013  
**Student Scholar**, Oregon Transportation Research and Education Consortium, U.S. DOT University Transportation Center ($2,500)

**Nancy Chapman Endowed Scholarship**, PSU College of Urban and Public Affairs ($1,000)

2012  
**Helene M. Overly Memorial Scholarship**, Women’s Transportation Seminar (WTS) ($3,500)

2011  
**Rex Burkholder and Lydia Rich Scholarship**, Initiative for Bicycle and Pedestrian Innovation ($4,500)

2003  
**UCTC Fellowship**, University of California Transportation Center ($3,000)

2001  
**Research Experience for Undergraduates**, National Science Foundation (NSF-REU)

1999  
**Energy Research Undergraduate Fellowship**, US Department of Energy (DOE-ERULF)

**EXTERNAL SERVICE ACTIVITIES**

2011-  
**Member**, Bicycle Transportation Committee (ANF20), Transportation Research Board. Communications and Membership Subcommittee co-coordinator, 2016-

2013-  
**Member**, Women’s Issues in Transportation Committee (ABE70), Transportation Research Board. Committee paper review co-coordinator, 2017-

2017  
**Member**, Scientific Committee, International Cycling Safety Conference 2017

**Reviewer**, *Transportation Research Part A*

**Reviewer**, *Transportation Letters: the International Journal of Transportation Research*

2016  
**Elsevier Recognized Reviewer**, *Transportation Research Part F: Traffic Psychology & Behaviour*

**Reviewer**, *Transportation Letters: the International Journal of Transportation Research*

2015-2016  
**Vice-President**, Urban Studies Student Governance, Urban Studies and Planning, Portland State University

**PhD Representative**, Faculty Committee, Urban Studies and Planning, Portland State University

**PhD Representative**, Transportation Faculty Search Committee, Urban Studies and Planning, Portland State University

2014-2016  
**President, WTS-PSU**, Student Chapter of the Women’s Transportation Seminar
CHANG-SHAN HUANG

EDUCATION

Ph.D. in City and Regional Planning, University of Pennsylvania, 1995
MFA, University of Pennsylvania, 1995
MLA, The Pennsylvania State University, 1992
B.Arch, Tsinghua University, China, 1983

ACADEMIC ADMINISTRATION AND TEACHING EXPERIENCE

September 2008—Present  Holder of the Harold Adams’ 61 Endowed Interdisciplinary Professorship in Landscape Architecture and Urban Planning

September 2001--Present  Associate Professor of Landscape Architecture Department of Landscape Architecture & Urban Planning, College of Architecture Texas A&M University, College Station, Texas

September 2003—August 2007  Associate Department Head Department of Landscape Architecture & Urban Planning, College of Architecture

February 2003—August 2007  Coordinator of Bachelor of Landscape Architecture Program Department of Landscape Architecture & Urban Planning, College of Architecture Texas A&M University, College Station, Texas

July 1995 – August 2001  Assistant Professor of Landscape Architecture Department of Landscape Architecture & Urban Planning, College of Architecture Texas A&M University, College Station, Texas

September 1983 – August 1985  Instructor of Urban Design and City Planning Department of Architecture, Tsinghua University, Beijing, China.

PROFESSIONAL WORK EXPERIENCE

May 2003 – Present  President/Design and Planning Director HHL Group, Inc. Landscape Architecture and Urban Design Consultants Houston (Texas), Shenzhen(China)

January 1996 – May 2003  Principal C.S.Huang and Associates
Community Planning and Landscape Architecture Consultants
Bryan, Texas

August 1992 -- June 1995  
**Associate Community Planner**  
Michael Cabot Associates, Inc., Stroudsburg, PA

November 1988 -- May 1991  
**Landscape Architecture Intern** (Part-time)  
John Rahenkamp Consultants, Inc., Philadelphia, PA

**TEACHING AREAS AND INTERESTS**

- Landscape Design and Planning
- Design Graphic Communication
- Community and Urban Design
- Interdisciplinary Design
- Design Implementation (Site Construction Engineering and Technology)

**RESEARCH AREAS AND INTERESTS**

- Healthy community design
- Evidence-based design methodology
- Design pedagogy and education
- Design research methodology
- Design communications
- Therapeutic garden design
- Retirement community design

**PROFESSIONAL LICENSURE, CERTIFICATION AND AFFILIATIONS**

- Registered Landscape Architect, State of Texas (Registration #: 1849)
- Registered Landscape Architect, State of Delaware (Registration #: 237)
- Member, American Institute of Certified Planners (AICP#: 099694)
- Member, American Society of Landscape Architects (ASLA)
- Member, Council of Educators in Landscape Architecture (CELA)
- Member, American Planning Association (APA).

**AWARDS AND HONORS**

- **College-Level Faculty Distinguished Achievement Award in Teaching**, 2000  
  Association of Former Students of Texas A&M University
  Texas A&M University
- **Certificate of Honor Award**  
  For the excellence in the graduate study of landscape architecture, 1988  
  American Society of Landscape Architects, Washington, DC.
SELECTED PUBLICATIONS AND PRESENTATIONS


Huang, CS. “Professional Landscape Architecture Education in USA.” Invited presentation at School of Architecture and Urban Planning, Huazhong University of Science and Technology, March 2007.

Huang, CS. “From the Healthy City/Healthy Community Movement in the West to Current Landscape Architecture Practice in China.” Invited keynote presentation at Chinese Mayors Forum on China Town and City Development, Beijing, China. June 8-9, 2005.


Huang, C-S, “Post WTO Entry: Opportunities for American Landscape Architects in China.” A presenter and panelist at a symposium jointly sponsored by Overseas Chinese


EDUCATION

Doctor of Philosophy in Urban and Regional Planning, 2004
Florida State University
Tallahassee, Florida

Juris Doctor / Master of Urban Planning, 2000
University of Kansas
Lawrence, Kansas

Bachelor of Science, 1996
Urban Affairs and Theatre Arts
Bradley University
Peoria, Illinois

PROFESSIONAL EXPERIENCE

Consultant,
Blue Star Studios,
Tulsa, Oklahoma
Spring 2014-present

President and Chair,
Academic Advisory Council for Signage Research and Education,
Gibsonville, North Carolina
January 2015-present

Founding Editor,
Interdisciplinary Journal of Signage and Visual Communications,
September 2015-present

Associate Professor and Director of Regional and City Planning,
Norman, Oklahoma
University of Oklahoma, July 2012- present
Teaching: land use controls, sociology of housing, principles and practices of planning, and global cities. Serves as Director of the Division of Regional and City Planning and Chair of the Campus Tenure and Promotion Committee.

Assistant Professor with a Joint Appointment in Planning and Law,
University of Florida, January 2008 – June 2012
Taught: land use law, growth management law, and housing law.

Director of the Center for Building Better Communities,
University of Florida 05/11-06/12
Assistant Professor of Urban and Regional Planning
Texas A&M University 01/05 - 12/07
Lecturer 01/04 - 01/05
Taught: Planning History and Theory, Land Use Law, Real Estate Law, Historic Preservation Law, and Introduction to Planning.

Minor Program Coordinator
Texas A&M University 01/05 - 12/07

Adjunct Professor and Graduate Teaching Assistant
Communications and Urban and Regional Planning
Florida State University 05/02 - 12/03
Taught: Introduction to Urban Planning, Communication Ethics, and Attorney-Client Communications.

Associate
State and Local Government Division
Holland & Knight LLP 05/00 - 08/01

Awards
SEED Award, Keya Walkpala Master Plan with Blue Star Architects, Spring, 2015.
Student Planning Award for the Pinellas County Post Disaster Ordinance Drafting Project from the Florida Chapter of the American Planning Association, Fall, 2011.
Award for Service as the University Liaison to the Florida Chapter of the American Planning Association, Fall, 2010.
Teacher of the year award by the UF Student Planning Association, April, 2010.
Best paper in the real estate valuation category by the Appraisal Institute with Kimberly Geideman and Shan Gao, Fall, 2009.
Student Planning Award by the Texas Chapter of the American Planning Association, Fall, 2007.
Excellence in Teaching Award by the College of Architecture of Texas A & M University, September, 2005.

Publications
Books
Refereed Journal Articles


**Jourdan, D.,** Standing on their Own: The parallel rights of young people to participate in planning processes and defend those rights, in *Sustainable Development Law & Policy, XI:1*, Fall 2010, pp.41-46.


**Under Review – Not Yet Published**


**In Preparation**

Book Chapters and Entries


Book Review


Non-Refereed Publications


Van Zandt, S., Jourdan, D., Martin, J., and C. Giusti. Need and Demand for Affordable


Van Zandt, S., Jourdan, D., Martin, J., and C. Giusti. Need and Demand for Affordable
Housing in the Brazos Valley. Report to Brazos Valley Affordable Housing Corporation. (June 2006).

**Articles Featuring My Work**


**Summit details state's housing needs**, The Daily Oklahoman (Oklahoma City, OK), April 15, 2016 Friday, BUSINESS; Pg. 23, Richard Mize Real Estate Editor.

**Oklahoma Housing Summit details state's housing needs**, The Daily Oklahoman (Oklahoma City, OK), April 14, 2016 Thursday, Richard Mize.

**Wants and needs: Little housing available for Section 8 vouchers**, The Journal Record (Oklahoma City, OK), April 14, 2016 Thursday, NEWS, Molly M. Fleming.

**Affordable housing study result surprises researchers**, The Journal Record (Oklahoma City, OK), November 16, 2015 Monday, NEWS, Kirby Lee Davis.

**Beyond the interstate: Midwest City has numbers to attract business, but not frontage**, The Journal Record (Oklahoma City, OK), September 28, 2015 Monday, NEWS, Molly M. Fleming.

**Bigger picture: Downtown design studio helps architecture students plan communities**, The Journal Record (Oklahoma City, OK), September 16, 2015 Wednesday, NEWS, Molly M. Fleming.

**Running out of room in Chickasha: Study shows growing need for housing**, The Journal Record (Oklahoma City, OK), October 2, 2013 Wednesday, NEWS, Molly M. Fleming.

**Sink or Swim**, Landscape Architecture Magazine, November 2013, Jonathan Lerner.

**Planners wary of coastal sea rise; Several inches expected along Matanzas Basin, Army Corps projects**, Florida Times-Union (Jacksonville), December 26, 2012 Wednesday, Pg. A-1, Peter Guinta.

**HOMETOWN’S FLAWS**, St. Petersburg Times (Florida), June 1, 2010 Tuesday, NATIONAL; Pg. 13A, Dawn Jourdan.

**SPONSORED RESEARCH**


Tribal Planning for Drought Vulnerability Assessments, Bureau of Indian Affairs, January 2016-January 2017, Role, Principal Investigator.
State Affordable Housing Assessment for the State of Oklahoma, Oklahoma Housing Finance Corporation, December 2014-December 2015, Role, Co-Principal Investigator.

Vulnerability Assessments for Oklahoma Tribes, Bureau of Indian Affairs, January 2015-December 2015, Role, Co-Principal Investigator.

Tribal Climate Change and Extreme Event Response Studies to Identify Vulnerabilities, South Central Climate Science Center, 2014-2015, Role, Co-Principal Investigator.

Oklahoma City Sustainability Audit, City of Oklahoma City, May 2013-present, Role, Principal Investigator.

Chickasha Housing Demand Study, Chickasha Economic Development Corporation, January 2013, Role, Principal Investigator.

The Lost Properties and Moving To Opportunity, Shimberg Center for Housing Studies, October 2010-2012, Role, Principal Investigator.


Rural Coastal Region Adaptation Planning for Sea Level Rise, Florida Sea Grant, 2012-14, Role, Co-Principal Investigator. See examples of work at: changinglevycoast.org.

Using NOAA Sea Level Rise Impacts Viewer, Gulf of Mexico Regional Research Competition, 2012-14, Role, Co-Principal Investigator.

Impact of Parking Supply and Demand Management on Central Business District (CBD) Traffic Congestion, Transit Performance and Sustainable Land Use, Florida Department of Transportation, January 2010-October 2011, Role, Co-Principal Investigator.


A Hedonic Model of the Effects of Adaptive Reuse on Community Change in Savannah, Georgia, sponsored by the Lincoln Institute of Land Policy, Role, Investigator.

Legal Analysis and Policy Formulation Regarding the Use of Regional Rural Landbanking to Enhance the Development of Affordable Housing Opportunities in Brazos Valley Texas, sponsored by the Brazos Valley Affordable Housing Corporation, January 2007-August 2007, Role, Co-Principal Investigator.

Market Study of the Barriers to the Provision of Affordable Housing in Brazos Valley Texas, sponsored by the Brazos Valley Affordable Housing Corporation, January 2006-August 2006, Role, Co-Principal Investigator.

Comparative Analysis of the Effects of the Location of Big Box Retail on Housing Prices in Urban and Suburban Areas, sponsored by Texas A&M College of Architecture, December 2005-December 2006, Role, Principal Investigator.

**Commissioner**, City of Norman, Oklahoma Planning Commission, 2015-present

**Co-Chair**, Legal Track for the World Planning Schools Congress in Brazil, 2016

**Midwestern Representative**, Association of Collegiate Planning Schools, Elected Spring 2015

**Site Visitor Pool**, Planning Accreditation Board, Fall 2015-present

**Chair**, Planner Outreach Subcommittee for the International Sign Association, January 2014-present

**Host**, 2015 National Sign Education and Research Conference in Norman, OK, Fall 2015

**University Liaison**, Oklahoma Chapter of the American Planning Association, July 2012-present

**Chair**, College of Architecture Collaboration Committee, August 2014-present

**Chair**, University of Oklahoma Tenure and Promotion Committee, 2015-2016

**Member**, University of Oklahoma Tenure and Promotion Committee, August 2013-May 2015

**Host**, 2014 State Conference of the Oklahoma Chapter of the American Planning Association October 2014

**Member**, Alachua County Affordable Housing Advisory Board, April 2010-2011
University Liaison, Florida Chapter of the American Planning Association, September 2007-September 2010

Fellow, Center for Children and Families at the Levin College of Law, May 2007-2012

Member, University of Florida Law School Honor Code Committee, 2009-2010

Chair, University of Florida Design Construction and Planning Faculty Council, 2011-2012

Member, University of Florida Historic Buildings and Structures Committee, 2009-2010

Fellow, Center for Heritage Conservation at Texas A&M University 2005-2007

PROFESSIONAL AFFILIATIONS

- American Institute of Certified Planners
- American Planning Association
- Oklahoma Chapter of the APA
- Association of Collegiate Schools of Planning
- Member of the Illinois Bar (inactive)

Manuscript & Grant Proposal Reviewer

- Journal of the Community Development Society
- Journal of Planning History
- US-China Law Review
- UF Journal of Law and Public Policy
- Journal of Planning Education and Research
- Journal of Poverty Law
- National Science Foundation

CONFERENCE PRESENTATIONS

International Conferences-Refereed Presentations


Jourdan, D. and Van Zandt, S, Creating Regional Landbanks to Meet Rural Affordable Housing Needs. Presented at the Joint International Conference of the Association of Collegiate Schools of Planning (ACSP) and the Association of European Planning Schools (AESOP), Chicago, IL, July 2008.


Jourdan, D., Grounding Theory: Developing New Theory on Intergenerational Participation. Presented at the Joint International Conference of the Association of Collegiate Schools of Planning (ACSP) and the Association of European Planning Schools (AESOP), Mexico City, Mexico (2006).


National Conferences


Jourdan, D. Regulatory Wayfinding- Flexible Approaches to Creating Navigable Places. Presented at the National Conference of the Association of Collegiate Planning Schools in Houston, TX, October 2015.

Strauss, E., A. Weinstein, and D. Jourdan. From Case Law to Applied Learning: Approaches for teaching aesthetics to students in the planning law course. Presented at the National Conference of the Association of Collegiate Planning Schools in Houston, TX, October, 2015.

Strauss, E., A. Weinstein, and D. Jourdan. Reassessing the Importance of Sign Law in the Planning Law Classroom, Presented at the National Signage Research and Education Conference in Cincinnati, OH, October, 2014.

to Preserve the Social and Architectural Forms Associated with Housing for the Poor. Presented at the Urban Affairs Association in San Antonio, TX, March, 2014.


**Jourdan, D.** Community Aesthetics and Sign Regulations: How far can a city go to prescribe aesthetics? Presented at the National Signage Research and Education Conference in Cincinnati, OK, October, 2013.


**Jourdan, D.** Evidence-Based Sign Regulation: Regulating Signage on the Basis of Empirical Wisdom. Presented at the National Signage Research and Education Conference in Cincinnati, OK, October, 2012.


Frank, K., **Jourdan, D.,** and Obonyo, E. Sea level rise adaptation planning for rural coastal areas in Florida. Initiative on Climate Adaptation Research and Understanding through the Social Sciences: Climate Vulnerability and Adaptation (ICARUS II). May 5-8, Ann Arbor, MI, 2011.


**National Conferences- Invited Discussant and/or Moderator**

Jourdan, D. South Central Climate Science Center’s Annual Workshop in Fort Worth, Texas (2015) on the topic of “Rural Issues and Climate Change.”

Jourdan, D. Institute for Quality Communities Placemaking Conference in Norman, OK (2015) on the topic of “Anchoring and Branding Quality Communities.”


Jourdan, D. Institute for Quality Communities Placemaking Conference in Norman, OK (2013) on the topic of “Healthy, Walkable Communities.”


Jourdan, D. Annual Conference of the ACSP in Fort Worth, TX (2006) on the topic of "Researching Wal-Mart."


Jourdan, D. Sustainable Campus Planning, Annual Conference of the ACSP in Baltimore, MD (2002).

**State Conferences -Presentations by Invitation**

Jourdan, D. Preliminary Findings from the Broad-scale Tribal Climate Change Program Reviews, Presented at the Climate and Water Training Workshop for the BIA Eastern Oklahoma Region Tribes in Muskogee, OK, May, 2016.
Jourdan, D. Statewide Housing Assessment Needs, Presented at the Oklahoma Housing Summit in Oklahoma City, OK, April, 2016.


Jourdan, D. So You Want to Take on Your Sign Code, Presented at the State Conference of the Oklahoma Chapter of the American Planning Association in Tahlequah, OK, October, 2013.


Silver, C. and Jourdan, D. Legal Aspects of Sustainable Development, Presented at the Florida Chapter of the American Planning Association Conference, September, 2011.


TEACHING EXPERIENCE

COURSES TAUGHT

University of Oklahoma
- Principles of Planning
- Global Cities
- Land Use Controls
- Sociology of Housing

University of Florida
- Land Use Law
- Introduction to Planning
- Growth Management I
- Growth Management II
- Sustainable Development Law
- Research Methods
Texas A & M University

- Planning History and Theory
- Real Estate Law
- Introduction to Planning
- Historic Preservation Seminar
- Land Use Law

Florida State University

- Introduction of Planning
- Legal Communications
- Attorney Client Communications

### COURSE EVALUATIONS

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<td>RCPL5203</td>
<td>Land Use Controls</td>
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<td>Principles of Planning</td>
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<td>RCPL4033</td>
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<td>RCPL5033</td>
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**Reduced teaching load at OU due to administrative responsibilities**

### GRADUATE STUDENT COMMITTEES

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<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Role</th>
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<tr>
<td>Zitzow</td>
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**Continuing Education Courses**


CHANAM LEE
Professor, Department of Landscape Architecture and Urban Planning, College of Architecture
Design Research for Active Living, Center for Health Systems and Design
107C Scoates Hall, Texas A&M University, College Station, TX 77843-3137
979-845-7056 (tel) 979-862-1784 (fax) chanam@tamu.edu

EDUCATION
Dissertation Title: Activity-Friendly Communities: Physical environmental determinants of walking and biking, and their policy implications for land use and urban development
Advisor: Dr. Moudon; Committee Members: Drs. Mugerauer, LoGerfo, Rutherford and Bae

MLA Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX, 1999.
Professional Project Title: Northshore: A Health-Oriented Neighborhood Development, Jonestown, TX (Client: Silver Creek Development Company, Austin, TX)
Advisor: Dr. Huang; Committee Members: Drs. Ulrich, Rodiek and Mann

Certificate Health Systems and Design, Texas A&M University, College Station, TX, 1999.

BA Landscape Architecture, Kyungpook National University, Daegu, South Korea, 1996.

ACADEMIC POSITIONS
2014-present Professor. Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2009-2014 Associate Professor. Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2004–2009 Assistant Professor. Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2009–present Joint Faculty. Social & Behavioral Health, School of Rural Public Health, Texas A&M Health Science Center, College Station, TX.
2008–present Director. Design Research for Active Living, Center for Health Systems and Design, Texas A&M University, College Station, TX.
2001–2004 Lab/Project Manager. Urban Form Lab, Urban Design and Planning, University of Washington, Seattle, WA.

PROFESSIONAL EXPERIENCES
Summer 2000 Landscape Designer. JGM Landscape Architects, Bellevue, WA.

HONORS, AWARDS, AND RECOGNITIONS
2016 Rural and Environment Paper Award (co-author led by S Lee), American Public Health Association. Environmental predictors of walking among older adults: Neighborhood factors and fall-related injuries among older adults seen by emergency medical service providers.

2016 Excellence in Safety Research for Active Living Poster Award, Active Living Research Robert Wood Johnson Foundation and National Center for Injury Prevention and Control (co-author led by S Lee)
2015  Advance Scholar, Vice President and Associate Provost for Diversity, Texas A&M University
2015  Honorable Mention, American Public Health Association, Rural and Environment Paper Award (co-author led by Ory). Environmental predictors of walking among older adults.
2014  Outstanding Mentor Award, Department of Landscape Architecture and Urban Planning, Texas A&M University
2011  Honorable Mention, American Public Health Association, Rural and Environment Paper Award (lead author)
2010  Latino Overweight & Obesity Education Awareness & Prevention Initiative, Research Paper Award. Inter-University Program for Latino Research, University of Notre Dame, Notre Dame, IN.
2010  American Society of Landscape Architecture Professional Award: Research Honor Award. Access to Nature for Older Adults: Promoting Health Through Landscape Design (Team award led by Dr. Rodiek).
2009  Outstanding Collaborative Research Award, Scott & White Healthcare
2002  Faculty Medal Award, Urban Design and Planning, University of Washington, Seattle, WA.
2000  Charrette Awards, Sites of Learning in Tukwila Design Project, College of Architecture and Urban Planning, University of Washington, Seattle, WA.
2000  Group Research Project Award, College of Architecture and Urban Planning, University of Washington, Seattle, WA.
1999  ASLA Merit Award, American Society of Landscape Architects.
1997  The Landscape Architecture Faculty Award and Scholarship, Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

RESEARCH AND PROJECT EXPERIENCES
EXTERNAL GRANTS AND RESEARCH PROJECTS
2018-2023  Principal Investigator
  ▪ National Institute of Health (multi-PI with Drs. Li and Ory), $2,591,084
  ▪ Fighting Obesity by Reinventing Public Transportation: A Natural Experiment
    This is a natural experimental study to evaluate health and mobility impacts of bus rapid transit; to examine costs and benefits of bus rapid transit implementation; and to explore barriers and facilitators of bus rapid transit use.
2018-2019  Principal Investigator
  ▪ National Institute of Health (multi-PI with Drs. Zhu and Ory), $358,129
  ▪ Dementia-Friendly Communities to Promote Active Living in Persons with AD/ADRD
    This administrative supplement enhances its parent grant (above) by identifying environmental strategies to promote physical activity, social interaction, and independence of people with AD/ADRD and to reduce burdens on their caregivers.
2018-2021  Co-Principal Investigator
  ▪ W.M. KECK Foundation (Li, PI), $300,000
  ▪ ENDEAVER: Envisioning the Neo-traditional Development by Embracing the Autonomous Vehicles Realm
    This project is to develop a new pedagogical model to prepare students from multiple disciplines to be prepared for the cities of the future. This model will be scalable and transferable to other higher-education institutions across the nation, facilitating interdisciplinary, project-oriented, and community-based learning.
2015-2020 **Principal Investigator**
- National Institute of Health (multi-PI with Drs. Zhu and Ory), $2,684,000
- Physical Activity Impacts of a Planned Activity-Friendly Community: The What, Where, When and Why of Environmental Approaches to Obesity Prevention
  
  This research to evaluate short-term and long-term changes in physical activity and in spatial and temporal patterns of physical activity, after sedentary or insufficiently active individuals move from non-Activity-Friendly Communities (AFC) to an AFC.

2012-2017 **Co-Investigator / Sub-award Principal Investigator**
- National Institute of Health (Mendoza, PI), $3,108,030 (total) / $149,774 (sub-award)
- Evaluation of a Walking School Bus Program: A cluster randomized controlled trial
  
  This study is to evaluate the long-term efficacy of a Walking School Bus program to increase low-income, ethnic minority children’s active commuting to school and physical activity.

2015-2016 **Principal Investigator**
- UBRICA, Ltd., $129,561
- UBRICA ONE: Ustawi Biomedical Research Innovation and Industrial Centers of Africa Medical City in Kenya
  
  This evidence-based master planning project is to explore future development strategies and potential for a 4000-acre site in Nakuru County, Kenya. The Medical City is part of the larger Ustawi Biomedical Research Innovation and Industrial Centers of Africa (UBRICA) initiative, and UBRICA ONE is its premier project in Kenya.

2017-2018 **Principal Investigator**
- Thompson and Grace, Ltd. ($54,000)
- Thompson and Grace Medical University planning and design project in Nigeria
  
  This is an evidence-based master planning and site design project to propose proposals for the development of a medical university campus on a ~100-acre property in Akwa Ibom, Nigeria.

2013-2015 **Principal Investigator**
- Thompson and Grace, Ltd., $134,033 ($58,234 for Phase I, $75,799 for Phase II)
- Thompson and Grace Medical City master planning project in Nigeria
  
  This is an evidence-based master planning project to propose proposals for the development of a world class medical city on a 270-acre property in Akwa Ibom, Nigeria that promotes healing and healthy living, environmental sustainability, productive landscape, and community partnerships.

2012-2014 **Co-Principal Investigator**
- Scott and White Hospital (Forjuoh, PI), $80,000
- Neighborhood Safety, Physical Activity, and Obesity
  
  This study is to examine the associations among neighborhood safety, physical activity, obesity, and health-related quality of life.

2012-2014 **Co-Principal Investigator**
- Johns Hopkins University (Zhu, PI), $30,000
- Does an Activity-Friendly Community Improve Children's Physical Activity?: Where, When, and How?
  
  This study is to examine if and how moving to an activity-friendly community (a) increase children's physical activity, (b) promote positive attitudes and social supports for physical activity, and (c) reduced physical activity disparities among mixed-income residents.

2012-2013 **Co-Principal Investigator**
- American Institute of Architects (Zhu, PI), $20,000
- Evaluating Health Impacts of Walkable Communities: Best Practices and a Toolkit for Future Design and Research
  
  This study is to examine if walkable communities can increase physical activity, and how health impacts of walkable communities can be measured to guide community design and outcome evaluation.
2011-2013 **Principal Investigator.**  
- Robert Wood Johnson Foundation, $100,000  
- Perceived and actual economic values of activity-friendly environments: Willingness-to-pay and willingness-to-use.  
This study is to evaluate economic values of living near activity-friendly resources and away from activity-hostile facilities, using visually simulated images to facilitate the evaluation process.

2011-2013 **Co-Principal Investigator.**  
- Robert Wood Johnson Foundation (Zhu, PI), $50,000  
- Policy Interventions for Green, Healthy and Economic School Transportation: GIS-Based simulation and evaluation of multiple policy interventions.  
This study is to assess multiple policy intervention scenarios using GIS and propose evidence-based recommendations for future interventions.

2011-2013 **Co-Principal Investigator.**  
- Robert Wood Johnson Foundation (McDonald, PI), $300,000  
This 5-State collaborative research is to conduct systematic and comparative evaluations of SRTS programs.

2010-2014 **Co-Investigator / Sub-award Principal Investigator**  
- National Institute of Health (Doescher, PI), $2,000,000 (total) / $375,966 (sub-award)  
- Rural Town Walkability: Measuring the effect of the built environment.  
This study 3-region collaborative research is to identify built environmental elements that promote walking in small towns. Dr. Lee is the PI for the Texas region portion of the study.

2008-2014 **Co-Investigator.**  
- The Robert Wood Johnson Foundation (Ory & Hoelscher, Co-PIs), $2,000,000.  
This research is to conduct a statewide evaluation of two key childhood obesity prevention policies in Texas: the Safe Routes To School (SRTS) program; and the Texas Women, Infants and Children Nutrition Program. Dr. Lee is involved in the assessment of environmental factors and the SRTS program, and in the statistical analysis of the project.

2008-2012 **Principal Investigator.**  
- The Robert Wood Johnson Foundation, Active Living Research Program (Sui, Co-PI; Zhu, Project Manager & Co-PI; Varni, Co-I), $251,796.  
- The “Whys” and “Why Nots” of Active Living: Barriers and Motivators among High Risk Children.  
This research examines multi-level natural and virtual experiments to identify specific interventions effective in promoting walking and physical activity and reducing obesity among high-risk groups of children.

2008-2011 **Co-Principal Investigator.**  
- The Robert Wood Johnson Foundation, Active Living Research Program (Zhu, PI; Varni & Kwok, Co-Is), $185,451.  
- Safety, Health, and Equity for Active School Transportation: Interactions among Multi-Level Factors and Specific Needs of Low-Income Hispanic Children.  
This research aims: 1) to examine the mediating and moderating factors in the relationship between objective physical environment and active school transportation; 2) to examine the environmental supports and threats among low-income Hispanic children; and 3) to identify an acceptable walking distance for elementary school children.
2008-2011  **Co-Principal Investigator.**
- The Robert Wood Johnson Foundation, Active Living Research Program (Olvera, PI), $150,000.
- Urban Hispanic Perceptions of Environment and Activity among Kids (UH-PEAK).
  This research assesses the role of environmental variables, and child and maternal perceptions of
  physical activity friendliness of the home, school, and park environments in predicting physical
  activity behaviors among Hispanic elementary school students.

2009-2010  **Co-Investigator.**
- The Robert Wood Johnson Foundation, Salud America Program (Mier, PI), $75,000.
- Assessing the Built Environment in Colonias to Influence Policy Promoting Physical
  Activity in Mexican American Children and Families.
  This study is to produce environmental policy recommendations promoting physical activity (PA)
  in economically-disadvantaged, understudied Mexican American children and families.

2008-2010  **Principal Investigator.**
- Institute for Obesity Research and Program Evaluation, Texas A&M University; and
  College Research and Interdisciplinary Council, College of Architecture, Texas A&M
  University (Murano, Co-PI), $18,700.
- Campus Environment, Diet and Activity: Does the environment have a role in
  promoting health behaviors among TAMU students?
  This pilot study is to explore the impact of food and physical activity environments where students
  live, work and study on energy expenditure. It will also compare diet and physical activity
  behaviors among under-weight, normal, overweight, and obese groups of students.

2007-2009  **Co-Principal Investigator. (equal PI with Dr. Forjuoh)**
- Scott and White Hospital (Forjuoh, Co-PI; Ory, Co-I), $40,000.
- Promoting Walking among Obese and Diabetic Patients in Integrated Health Care Plans:
  Physician and environmental determinants.
  It explores how the characteristics of the neighborhood environment influence physical activity and
  walking among those who are clinically obese and/or diabetic. It examines the extent to which
  health care providers encourage walking or provide specific written prescriptions for exercise for
  their patients, and are aware of the environmental influences on health behaviors.

2006-2008  **Co-Principal Investigator. (equal PI with Drs. Giusti and Lord)**
- Southwest University Transportation Center, Texas Transportation Institute (Giusti and
  Lord, Co-PIs), $50,000.
- Transportation Infrastructure and Quality of Life for Disadvantage Populations: A pilot
  study of two colonias in Texas.
  It examines the quality of the transportation infrastructure and the overall built environment to
  identify factors that contribute to health and quality of life for the economically challenged,
  Hispanic populations living in Texas colonias (small border communities along the US-Mexico
  border).

2008  **Principal Investigator.**
- Ministry of Land, Transport and Maritime Affairs, South Korea & Korea Institute of
  Landscape Architects, $20,000.
- Case Studies of Urban Parks and Their Financing Mechanisms.
  It systematically examined selected urban parks in the US, the UK and Canada in terms of their
  historical, physical/design, locational and financial aspects.

2006-2007  **Principal Investigator.**
- International Council of Shopping Centers (Sharkawy, Co-PI), $15,000.
- Value by Design: Smart design principles for neighborhood shopping centers.
  This pilot study analyzes the designs and locations of food-related neighborhood shopping centers
  to understand factors that contribute to higher foot traffic and higher share of non-motorized modes
  to access the shopping centers; identifying the design characteristics that may be associated with
  increased property values.
2005-2006 **Principal Investigator.**
- The Seadrift Partners, Austin, TX, $65,439.
- Evidence-based Planning and Design for Falcon Point Master Planning.
This project applies an evidence-based approach to plan and design a master-planned community in a 6,000-acre coastal property in Texas; translating research findings on healthy and active living communities were translated into design solutions.

2003-2004 **Principal Investigator.**
- The Robert Wood Johnson Foundation, Active Living Research Program, New Investigator Dissertation Award, $33,000.
- Activity-Friendly Communities.
This dissertation research examines the built environmental conditions that supported different purposes of walking (travel and recreation) and social equity issues related to variations in the environmental supports for physical activity by among those who are economically challenged and at high health risk.

2012-2015 **Consultant.**
- National Institute of Health (R01)
- Impact of Zoning Code Reforms on the Built Environment, Attitudes, and Physical Activity Behaviors

2011-present **Consultant.**
- Healthy Aging Network, Centers for Disease Control and Prevention
- Community Wayfinding Concept Development Project

2004-2007 **Consultant.**
- Healthy Aging Network, Centers for Disease Control and Prevention and University of California, Berkeley, and Robert Wood Johnson Foundation (PI: Dr. Satariano)
- Environmental Correlates of Physical Activity among Older Adults: A Healthy Aging Network collaboration.

2006-present **Consultant.**
- National Institute of Aging, Phase II SBIR (PI: Dr. Rodiek)
- A New Tool Applies Research to Assisted Living Design: A multimedia program on planning outdoor access at long-term care facilities.

**OTHER GRANTS, FELLOWSHIPS AND SCHOLARSHIPS**

2018 T3-Triads for Transformation, Texas A&M University, $30,000 (with Drs. Zhu and Moudouni)

2016 Program Development Fund, Office of the Vice Present for Research, Texas A&M University, $50,000 (PI: Drs. Li and Ory, Co-PIs)
Assessing the Impact of Public Transit on Physical Activity: A Natural Experimental Study in El Paso, Texas

2015 Texas A&M University PESCA Program, $25,000 (co-PI)
Reinventing Public Transportation Programs to Fight Obesity Epidemic: A Pilot Study in El Paso, Texas

2012 High Impact Learning: A service-learning project on community-based therapeutic centers for wounded warriors, Teaching Funding Award (with Dr. Rodiek). $15,000

2009 IEEF Equipment Grant (Co-submitter with Drs. Ulrich and Zhu), College of Architecture, Texas A&N University, College Station, TX. $6,637.88

2000 W.W. Stout Fellowship, University of Washington, Seattle, WA.
1998   Gene Schrikel Jr. ’50 Endowed Scholarship, Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

1996–1998 Master of Landscape Architecture Scholarship, Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

REFEREED PUBLICATIONS
*denotes student

JOURNAL ARTICLES:


*Yoon J and Lee C (under review). Neighborhood outdoor play of White and Non-White Hispanic children: Cultural differences and environmental disparities. *Landscape and Urban Planning*


**BOOK CHAPTERS:**


**OTHER PUBLICATIONS AND REPORTS**

*denotes student


Lee C, Murano P, and Zhu X (2010). *Campus Environment, Diet and Activity,* Final Report, College of Architecture and AgriLife, Texas A&M University, College Station, TX.


**PEER-REVIEWED CONFERENCE PAPERS**
*denotes student


Lee C and *Yoon J (2013). Outdoor Play and Neighborhood Environments among White versus Hispanic Children. Association of European Schools of Planning and Association of Collegiate Schools of Planning Joint Congress, Dublin, Ireland [full paper and oral presentation]

Lee C and *Kim Y (2012). Active Commuting to School: Personal and Environmental Factors Correlated with Parental Safety Concerns, Association of European Schools of Planning, Ankara, Turkey [full paper and oral presentation]


*Kim J and Lee C (2010). The Correlation between Landscape Spatial Patterns and Children’s Health-related Quality of Life, Association of Collegiate Schools of Planning, Minneapolis, MN. [full paper and oral presentation by Kim]


Lee C (2007). Walking To and Within Neighborhood Retail Centers: Neighborhood and site design characteristics that promote walking. WALK 21, Toronto, Canada. [full paper and oral presentation]

*Kim E and Lee C (2007). Geography of Health Disparity: Investigation into the spatial disparity in obesity and perceived health status. Association of Collegiate Schools of Planning, Milwaukee, WI. [full paper and oral presentation by Kim]


Lee C and Moudon A (2002). Environment, Transportation, and Active Living: Recent research from the health field. *Association of Collegiate Schools of Planning*, Baltimore, MD. [full paper and oral presentation]


**PEER-REVIEWED CONFERENCE ABSTRACTS, PRESENTATIONS AND WORKSHOPS**

*denotes student, presented by Lee C unless noted.


*Won J and Lee C (2013). Neighborhood versus Route Environments for Active Commuting to School. Council of Educators in Landscape Architecture, Austin, TX. [abstract and oral presentation by Won].


National Practice-Based Research Network (PBRN) Research Conference, Bethesda, MD [abstract and oral presentation by Forjuoh]


Kim J, Lee C, and Ellis C (2010), Landscape Spatial Patterns, Physical Activity and Obesity among Hispanic Children, *Council of Educators in Landscape Architecture, Maastricht, Netherlands. [abstract and oral presentation].


INVITED LECTURES AND PRESENTATIONS

2018 Healthy Places for Healthy People: Research on Active Living in Austin, City of Austin Energy Green Building seminar series, Austin, Texas [plenary presentation with Zhu]

2018 Natural Experiments: Impact of Built Environment Changes on Physical Activity and Obesity. Society for Preventive Research, Washington DC [panel presentation]

2018 Healthy and Walkable Communities: Current research and policy efforts from the US. Architecture & Urban Research Institute, Sejong, Korea [plenary lecture]

2017 Aging Friendly Communities. LKYCIC International Ageing Urbanism Colloquium, Singapore [plenary presentation and panel]

2017 Healthy Communities for Healthy Living. Department of Landscape Architecture, Seoul National University, Seoul, Korea [plenary presentation]

2017 Healthy Communities for Healthy Living. Keimyung University, Daegu, Korea [plenary presentation]

2017 Art and Science of Landscape Architecture. Department of Landscape Architecture, Kyungpook National University, Daegu, Korea [plenary presentation]

2017 Transportation and Health: An interdisciplinary research and policy agenda. Korea Agency for Infrastructure Technology Advancement, Anyang, Kyeonggi-do, Korea [plenary presentation]

2016 Walkability Interventions. America Walks Webinar series [on-line webinar with Sungmin Lee].

2016 Design for Healthy and Active Living: Walkable Communities, Health Industry Advisor Council annual colloquium, Center for Health Systems and Design, TAMU [plenary presentation]

2016 UBRICA One Master Planning: Sustainable One Health Community. US-Africa Relations Conference, College Station, Texas [plenary presentation]

2016 Master Plan of Thompson and Grace Medical City. Sustainable World Class Healthcare Systems for the Health Needs of Africa’s Growing 1.5 Billion People. Uyo, Akwa Ibom, Nigeria [plenary presentation]

2015 Healthy and Active Living Communities: Measuring environmental exposures and health outcomes. International Conference on Forest Therapy. Seoul National University, Seoul, South Korea [plenary lecture]
2015  Healthy Communities for Healthy Living: Active Living Research in the US. Peking University, Beijing, China [special lecture]


2014  Healthy Communities in the US and Beyond: Research, Policies and Practices. Department of Landscape Architecture, Seoul National University, Seoul, Korea [special lecture]

2014  Healthy Communities: Research, Policies and Practices. Department of Urban Planning and Engineering, Yonsei University, Seoul, Korea [special lecture]

2014  Design Research for Active Living. Department of Public Affairs, Kyungpook National University, Daegu, Korea [special lecture]

2014  Design Research for Healthy Communities. Department of Agriculture, Kyungpook National University, Daegu, Korea [special lecture]

2013  Design Research for Active Living. College of Architecture Hyde Lecture Speaker, University of Nebraska, Lincoln, NE [plenary presentation]

2013  Reed Arena Landscape Redesign: Design Meets Reality. Texas Professional Grounds Management Society Conference, College Station, TX [plenary presentation]

2013  Revolution/evolution of active living research: Perspectives from our interdisciplinary grantees, Robert Wood Johnson Foundation Active Living Research Conference, San Diego, CA [conference panel presentation and discussion]

2012  The Built Environment and Disparities in Physical Activity, Stephenson Cancer Center and Regional and City Planning Department, University of Oklahoma

2012  Reconnecting Urban Planning and Public Health: Can We Build Healthier Communities? Stephenson Cancer Center, University of Oklahoma

2011  Active Living Environments. Kyungpook National University Medical School, Daegu, South Korea [special lecture]

2011  Healthy School by Design, Austin Independent School District, Austin, TX [co-presented with Zhu X]

2010  The Environment and Obesity among Latino Adults: A case study exploring the roles of environments in promoting physical activity and reducing obesity among colonia residents, Inter-University Program for Latino Research Annual Conference/Workshop, Notre Dame, IN. [plenary by Wieters]

2010  Current Research. Interdisciplinary PhD Program Annual Symposium, University of Washington, Seattle, WA. [special lecture]

2009  Active Living Environments. Scott & White Annual Retreat, Temple, TX. [plenary]

2009  Obesity and the Built Environment. UT Southwestern Obesity Outreach Seminar Series. College Station and Dallas, TX. [lecture series]

2009  Obesity and the Built Environment: Impacts of policy and environment on obesity prevention. Center for Community Health Development and the Brazos Valley Obesity Prevention Network, College Station, TX. [lecture series]

2009  Obesity and the Built Environment. Texas Obesity Research Center Inaugural Conference, Houston, TX. [plenary]

2008  Elements of the Physical Environment that Promote Health. Houston Obesity Summit, Houston Wellness Association, Houston, TX. [plenary]


2008  Building Healthy Communities: Walkable and bikeable communities. Chungnam Development Institute, Choen-An, Korea. [special lecture]
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Healthy and Active Living Communities. Elder Friendly Communities.</td>
<td>Iowa State University, Ames, IA.</td>
<td>keynote</td>
</tr>
<tr>
<td>2008</td>
<td>Designing Healthy Neighborhoods to Promote Outdoor Activities</td>
<td>The Outdoor Recreation Association and Province University, Taichung County, Taiwan.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2008</td>
<td>Walking for Health: The role of built environment.</td>
<td>Department of Leisure Industry Management. National Chin-Yi University of Technology, Taichung, Taiwan.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2008</td>
<td>Sustainable Lifestyle through Sustainable Landscape.</td>
<td>Sustainable Landscape Conference, National Chin-Yi University of Technology, Taichung, Taiwan.</td>
<td>full paper and plenary keynote</td>
</tr>
<tr>
<td>2008</td>
<td>Assessing the Built Environment for Physical Activity Research</td>
<td>Tokyo Medical University, Tokyo, Japan.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2008</td>
<td>Using GIS to Assess the Built Environment: Application for</td>
<td>Waseda University, Tokyo, Japan.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2008</td>
<td>Building Walkable and Healthy Urban Centers.</td>
<td>Daegu-Gyeongbuk Development Institute, Daegu, Korea.</td>
<td>special lecture at a forum</td>
</tr>
<tr>
<td>2008</td>
<td>Quantifying the Built Environment for Physical Activity Research.</td>
<td>Geospatial Technologies and Public Health: Mapping diseases, promotion health, Texas A&amp;M University, College Station, TX.</td>
<td>conference concurrent session</td>
</tr>
<tr>
<td>2008</td>
<td>Physical Activity and the Built Environment. Women’s Health is the</td>
<td>University of Pennsylvania, Philadelphia, PA.</td>
<td>plenary</td>
</tr>
<tr>
<td>2008</td>
<td>Environment and Physical Activity.</td>
<td>The 10th Cooper Institute Series conference: Diversity in Physical Activity and Health: Measurement and Research Issues and Challenges. The Copper Institute, Dallas, TX.</td>
<td>plenary</td>
</tr>
<tr>
<td>2008</td>
<td>Activity-friendly Communities. Turning the Corner: Latino Community</td>
<td>University of Notre Dame, IN.</td>
<td>plenary</td>
</tr>
<tr>
<td>2007</td>
<td>Healthy Communities for Healthy Living: A global urban design agenda and recent trends in research.</td>
<td>Seoul National University, Seoul, Korea.</td>
<td>special lecture</td>
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<tr>
<td>2007</td>
<td>Building Healthy Communities. Prime Minister’s Office</td>
<td>Seoul, Korea.</td>
<td>special lecture</td>
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<tr>
<td>2007</td>
<td>Healthy Communities: Built environment and active living through a multidisciplinary approach to policy, research and design.</td>
<td>Keimyung University, Daegu, Korea.</td>
<td>special lecture</td>
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<tr>
<td>2007</td>
<td>Graduate Studies in the US.</td>
<td>Kyungpook National University Women’s Career Center, Daegu, Korea.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2007</td>
<td>Building Healthy Communities: Research and practice.</td>
<td>Kyungpook National University, Daegu, Korea.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2007</td>
<td>Building Healthy Communities. Daegu Development Institute, Daegu,</td>
<td>Daegu, Korea.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2006</td>
<td>Built Environment and Physical Activity. Inter-University Program in Latino Research, Summer Workshop on Latino Obesity: Using research for understanding and action, Notre Dame, IN.</td>
<td>Notre Dame, IN.</td>
<td>plenary</td>
</tr>
<tr>
<td>2006</td>
<td>Cycling and the Built Environment.</td>
<td>Bicycle Congress, Boise, ID.</td>
<td>plenary</td>
</tr>
<tr>
<td>2006</td>
<td>Built Environment and Active Living: A multidisciplinary approach to policy, research and design.</td>
<td>Yonsei University, Seoul, Korea.</td>
<td>special lecture</td>
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<tr>
<td>2006</td>
<td>Wellbeing City: Built environment and active living.</td>
<td>Kyungpook National University, Daegu, Korea.</td>
<td>special lecture</td>
</tr>
<tr>
<td>2005</td>
<td>Built Environment and Active Living.</td>
<td>Tem-Bel Health and Wellness Coalition Meeting, Temple, TX.</td>
<td>lecture</td>
</tr>
<tr>
<td>2005</td>
<td>Built Environment and Active Living: New research directions.</td>
<td>Geography Colloquium, Texas A&amp;M University, College Station, TX.</td>
<td>lecture</td>
</tr>
</tbody>
</table>
2005  Built Environment and Active Living for Obesity Prevention. Vice Present office of Research, Texas A&M University, College Station, TX. [lecture]

2004  Built Environment and Active Living: Environmental correlates of walking for transportation or recreation purposes. Interdisciplinary Ph.D. program in Urban Design and Planning Annual Meeting, University of Washington, Seattle, WA. [lecture]

2004  Environmental Correlates of Walking for Transportation versus Recreation. State of Washington Department of Transportation, Seattle, WA. [lecture]

2004  Walkable and Bikable Communities Project. Active Seattle, Seattle, WA. [lecture]

2004  Walkable and Bikable Communities Project. Feet First, Seattle, WA. [lecture]

2002  Using GIS to Measure Walkability and Bikability of the Environment: WBC project. International Society of Behavioral Nursing and Physical Activity, Seattle, WA. [conference plenary]

2001  Healthy Neighborhood Design and Planning. Kyungsan University, Kyungsan, Korea. [special lecture]

2001  Landscape Architecture and Urban Design Practices in Korea and the US. Keimyung University, Daegu, Korea. [special lecture]

1999  Professional Project Presentation: Health-oriented communities in Northshore, Jonestown, TX. Kyungpook National University, Daegu, Korea. [special lecture]

GUEST LECTURES AND OTHER PRESENTATIONS


2017  Design for Healthy and Active Living. URPN 370: Health Systems Planning, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University, College Station, TX. Fall 2017.

2017  Art and Science of Landscape Architecture. URPN 483: Studio in Urban and Regional Science, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University, College Station, TX. Fall 2017.

2016  Healthy Communities for Healthy Living, URPN 370: Health Systems Planning, College of Architecture, Texas A&M University, College Station, TX. Fall 2016

2016  Urban Design for Active Living, URPN 202: Building Better Cities, College of Architecture, Texas A&M University, College Station, TX. Spring 2016


2015  Can the Built Environment Promote Active Living and Reduce Obesity? Obesity Prevention and Public Health Strategies, Brazos Valley Obesity Prevention Network, College Station, TX

2015  Healthy and Active Living Communities: Spatial assessment strategies, Texas A&M Health Science Center, College Station, TX. Spring 2015

2014  Design Research for Active Living, PLAN613 Planning Methods and Techniques, Texas A&M Health Science Center, College Station, TX. Spring 2014

2014  Healthy Communities in the US and Beyond: Research, Policies and Practices. Department of Architecture, Seoul National University, Seoul, Korea
2014  Design Research for Active Living, HPCH672 Doctoral Seminar, Texas A&M Health Science Center, College Station, TX. Spring 2014
2013  Design Research for Active Living 101. Annual Colloquium of the Health Industry Advisory Council, Center for Health Systems and Design, Texas A&M University, College Station, TX [plenary presentation with X Zhu]
2013  Design Research for Active Living, HLTH429: Environmental Health, Department of Health and Kinesiology, Texas A&M Health Science Center, College Station, TX. Fall 2013
2013  Design Research for Active Living, LAND310/645: Landscape Theory, College of Architecture, Texas A&M University, College Station, TX. Fall 2013
2013  Healthy Communities for Healthy Living, URPN 301: Urban and Regional Planning, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. Fall 2013
2013  Healthy Communities for Healthy Living, URPN 370: Health Systems Planning, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. Fall 2013
2013  Healthy Communities for Healthy Living, URPN 370 Health Systems Planning, College of Architecture, Texas A&M University, College Station, TX. Spring 2013
2012  Built Environments for Active Living Research, PHSB 672: Seminar in Public Health Interventions, School of Rural Public Health, Texas A&M Health Science Center, College Station, TX.
2012  Active Living Research: Current research and teaching, PLAN601: Planning Methods, College of Architecture, Texas A&M University, College Station, TX.
2012  School Audit Instrument: Beyond Distance: Children's School Travel Mode Choice, Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
2011  GIS and the Built Environment for Active Living Research, PHEB608: Spatial Epidemiology, School of Rural Public Health, Texas A&M Health Science Center, College Station, TX.
2011  Introduction to Urban Design, URSC301: Urban and Regional Planning, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2011  Art and Science of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2011  Active Living Research: Current research and teaching, PLAN601: Planning Methods, College of Architecture, Texas A&M University, College Station, TX.
2011  Current Research, China-US Relations Affiliated Meeting, Centers for Health Systems and Design, Texas A&M University, College Station, TX.
2011  Current Research and Teaching, URSC601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
2011  School Audit Instrument: Assessment of Safety and Walkability, Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
2011  Walkability Assessment with Street Audits, UPBEAT walkability assessments and training, Bryan, TX
2010  Active Living Research: Current research and teaching, PLAN601: Planning Methods, College of Architecture, Texas A&M University, College Station, TX.
2010  Active Living Research, URSC301: Urban and Regional Planning, College of Architecture, Texas A&M University, College Station, TX.
2010  GIS & the Built Environment for Active Living Research, Global Symposium, College of Architecture, Texas A&M University, College Station, TX.
2010  Design for Walkability, LAND319: Landscape Design II - Human Behavior and Design, College of Architecture, Texas A&M University, College Station, TX.
2010 Art and Science of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 Elements of Physical Environments that Promote Health: Activity-Friendly Communities. Global Symposium, College of Architecture, Texas A&M University, College Station, TX.

2009 Art and Science of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 Community Design, Physical Activity, and Health. PLAN675: Sustainable Urbanism, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 GIS and the Built Environment, GIS in Public Health Short Course, Texas A&M Health Science Center, College Station, TX.

2009 Community Design, Physical Activity, and Health. PLAN675: Sustainable Urbanism, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 Art and Science of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 Community Design, Physical Activity, and Health. PLAN675: Sustainable Urbanism, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2009 GIS and the Built Environment, GIS in Public Health Short Course, Texas A&M Health Science Center, College Station, TX.

2008 Neighborhood Design and Physical Activity. Global Symposium, College of Architecture, Texas A&M University, College Station, TX.

2008 Designs of the Built Environment that Promote Walking and Public Health. LAND 320: Landscape Architectural Design Studio, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2008 Community Design, Physical Activity and Health. ARCH 675: Health Design and Research, Department of Architecture, Texas A&M University, College Station, TX. [every year from 2004 to 2011]

2008 Art and Science of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. [every semester from Spring 2005 to Spring 2008]

2007 Urban Spaces and Their Impact on Lifestyle and Health. Global Symposium, College of Architecture, Texas A&M University, College Station, TX.

2007 Activity-Friendly Communities. Department of Health and Health Performance, University of Houston, Houston, TX.

2007 Built Environment and Active Living: A multidisciplinary approach to policy, research and design. Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2007 Built Environment and Active Living: A multidisciplinary approach to policy, research and design. PLAN673: Sustainable Transportation, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2006 Built Environment and Active Living: The roles of health risk and economic factors. Global Symposium, College of Architecture, Texas A&M University, College Station, TX.

2005 Built Environment and Active Living. LAND 321: Landscape Design. Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2005 Built Environment and Active Living. Urban Regional Science Program Doctoral Student Forum, Texas A&M University, College Station, TX.

2005 Science of Landscape Architecture. Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2005 Active Living Research and Policy. Department of Architecture, Texas A&M University, College Station, TX.

2004 Built Environment and Active Living. Center for Health System and Design, College of Architecture, Texas A&M University, College Station, TX.

2004 Built Environment and Active Living: Environmental correlates of walking for transportation and recreational purposes. Global Symposium, College of Architecture, Texas A&M University, College Station, TX.

2004 Theoretical and Conceptual Dimensions of Walking. Department of Urban Design and Planning, University of Washington, Seattle, WA.

2004 Built Environment and Active Living: Urban form and land use correlates of walking and biking. Department of Urban Design and Planning, University of Washington, Seattle, WA.
2004 Tool Development: Walkable and Bikable Communities project; Audit methods: background and overview. Healthy Aging Research Network Audit Training Meeting, St. Louis, MI. [two presentations].

2004 Science and Art of Landscape Architecture. LAND200: Introduction to Landscape Architecture Practices, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2003 Auditing Communities for Walkability and Bikability: WBC project. Department of Urban Design and Planning, University of Washington, Seattle, WA.

2003 Walkable and Bikable Communities. Department of Urban Design and Planning, University of Washington, Seattle, WA.

2003 International Urban Form Study: Los Angeles. Department of Urban Design and Planning, University of Washington, Seattle, WA.

2002 Healthy Communities: Background, research and practice. Department of Urban Design and Planning, University of Washington, Seattle, WA.

TEACHING EXPERIENCES

COURSES TAUGHT

Current Courses at Texas A&M University, Landscape Architecture and Urban Planning

- LAND 200: Introduction to Landscape Architecture, an introductory course open to all majors (1 credit)
- LAND 318: Landscape Architecture Design studio, Bachelor of Landscape Architecture (BLA) 3rd year students (4 credits)
- LAND 319: Landscape Architecture Design studio, BLA 3rd year students (4 credits)
- LAND 321: Landscape Architecture Design studio, BLA 4th year students (5 credits)
- LAND 421: Landscape Architecture Design studio, BLA 5th year students (5 credits)
- LAND 601: Landscape Architecture Design studio, Master of Landscape Architecture (MLA) 1st year students (5 credits)
- LAND 602: Landscape Architecture Design studio, MLA 1st year students (5 credits)
- LAND 655: Landscape Architecture Communications, MLA 1st year students (3 credits)
- LAND 689 / LAND 662 / PLAN 632: Design and Active Living, a graduate level, multi-disciplinary class addressing built environment-physical activity relationships (new class I developed, 3 credits)
- LDEV 661: Development and Environment, Master of Science in Land Development 1st year students (3 credits)
- LAND 689: Summer internship
- CARC 311: Field Studies in Design Communication, BLA and Bachelor of Science in Urban and Regional Planning (BS-URPN) 4th year students (3 credits)
- CARC 301: Field Studies in Design Innovation, BLA and BS-URPN 4th year students (6 credits)
- CARC 481: Seminar, BLA and BS-URPN 3rd year students (1 credit)

Previously Taught Classes at University of Washington, Urban Design and Planning

Sole Instructor:
- CEP 498: Field Work in Human-Environment Relationship, Summer 2002 (new class I developed)
- CEP 120: Introduction to Community and Environmental Planning, Fall 2001

Co-Instructor:
- CEP 120: Introduction to Community and Environmental Planning, Spring 2001

DOCTORAL STUDENT COMMITTEES

<table>
<thead>
<tr>
<th>Student Name</th>
<th>My Role</th>
<th>Degree Sought</th>
<th>Topic/Title (current position for graduates)</th>
<th>Program</th>
<th>(Expected) Year of Graduation</th>
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<tbody>
<tr>
<td>1. Sang-Kug Lee</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Correlational and Causal Relationships between Land Use-Transportation</td>
<td>URSC</td>
<td>2006</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Title</td>
<td>Institution</td>
<td>Year</td>
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<tr>
<td>2.</td>
<td>Eun-Jung Kim</td>
<td>Chair</td>
<td>PhD</td>
<td>Health Disparity <em>(Associate Research Fellow, Korea Research Institute for Human Settlements)</em></td>
<td>URSC 2007</td>
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<tr>
<td>3.</td>
<td>Xuemei Zhu</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Walkability and Safety of School Environment; and Walking to School <em>(Assistant Professor, Architecture, Texas A&amp;M University)</em></td>
<td>ARCH 2008</td>
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<tr>
<td>4.</td>
<td>Meghan Wieters</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Transportation Behaviors of Sedentary Female Office Walkers <em>(Assistant Professor, Regional and City Planning, University of Oklahoma)</em></td>
<td>URSC 2009</td>
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<tr>
<td>5.</td>
<td>Jun Hyun Kim</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Landscape Spatial Structure and Physical Activity <em>(Assistant Professor, Landscape Architecture and Urban Planning, Texas A&amp;M University)</em></td>
<td>URSC 2010</td>
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<td>6.</td>
<td>Hyung Jin Kim</td>
<td>Chair</td>
<td>PhD</td>
<td>School-Community Design, Social Capital and Physical Activity <em>(Assistant Professor, Landscape Architecture, Kansas State University)</em></td>
<td>URSC 2011</td>
</tr>
<tr>
<td>7.</td>
<td>YoungJae Yi</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Impact of Urban Form on Vehicle Miles Traveled at the Metropolitan Scale <em>(Researcher, Korea Environment Institute)</em></td>
<td>URSC 2012</td>
</tr>
<tr>
<td>8.</td>
<td>Youngjae Kim</td>
<td>Chair</td>
<td>PhD</td>
<td>Microclimate, Thermal Comfort, and Physical Activity</td>
<td>URSC 2014</td>
</tr>
<tr>
<td>9.</td>
<td>Jeongjae Yoon</td>
<td>Chair</td>
<td>PhD</td>
<td>Residential Self-selection and Walking to School Behaviors</td>
<td>URSC 2017</td>
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<tr>
<td>10.</td>
<td>Chia-Yuan Yu</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Environmental Correlates of Traffic Collisions</td>
<td>URSC 2014</td>
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<tr>
<td>11.</td>
<td>Minjie Xu</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Economic Values of Neighborhood Amenities</td>
<td>URSC 2015</td>
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<td>14.</td>
<td>Mizzo Kwon</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Community Currencies and Built Environments</td>
<td>URSC 2016</td>
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<tr>
<td>15.</td>
<td>Wenhua Lu</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>Psychological Determinants of Child’s Active Commuting to School <em>(New York University)</em></td>
<td>Health Education 2014</td>
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<td>16.</td>
<td>Ken Hurst</td>
<td>Co-Chair</td>
<td>PhD</td>
<td>The Impact of Universal Design in Public Play Environments for People of All Abilities</td>
<td>URSC 2016</td>
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<tr>
<td>17.</td>
<td>Yue Zhang</td>
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<td>PhD</td>
<td>TBD – transferred to another program</td>
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<tr>
<td>19.</td>
<td>Sinan Zhong</td>
<td>Chair</td>
<td>PhD</td>
<td>Environments that promote inter-generational interactions <em>(TBD)</em></td>
<td>URSC (2020)</td>
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<td>20.</td>
<td>Amaryllis Park</td>
<td>Mentor</td>
<td>PhD</td>
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<td>URSC (2022)</td>
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<td>22.</td>
<td>John Prochaska</td>
<td>Member</td>
<td>PhD</td>
<td>Environment and Physical Activity</td>
<td>SRPH 2009</td>
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<tr>
<td>23.</td>
<td>Wang Zhe</td>
<td>Member</td>
<td>PhD</td>
<td>Neighborhood and Home Environment and Walking for Older Adults</td>
<td>ARCH 2009</td>
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<tr>
<td>24.</td>
<td>Lei Zhou</td>
<td>Member</td>
<td>PhD</td>
<td>Open Space and Physical Activity</td>
<td>PRTS 2009</td>
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<tr>
<td>Student Name</td>
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<td>Harshada Purohit</td>
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<td>Walkability Assessment of Down Town Houston</td>
<td>PLAN</td>
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<td>Robert Folzelogen</td>
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<td>MLA</td>
<td>Planning and Design of a Master-Planned Community: Falcon Point</td>
<td>LAND</td>
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<td>Corey Mason</td>
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<td>Marty Sillito</td>
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<td>Brownfield Site Design</td>
<td>LAND</td>
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<td>Yang Mi Kim</td>
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<td>Healthy School by Design</td>
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<td>Jing Yang</td>
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<td>MUP</td>
<td>Walkability around BART stations</td>
<td>MUP</td>
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<td>Michelle Queen</td>
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<td>MUP</td>
<td>Walkability and the Formation of Community</td>
<td>MUP</td>
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<td>Xin Yang</td>
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<td>Xuemei Luo</td>
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<td>Schuman Tan</td>
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<td>Economic Values of Walkability</td>
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<td>Xuemei Li</td>
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<td>Therapeutic Center for Wounded Warriors</td>
<td>LAND</td>
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<td>Wenjie Zhao</td>
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<td>Therapeutic Center for Wounded Warriors</td>
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<td>Medical Campus and Community Mater Plan in Nigeria</td>
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<td>Di Yang</td>
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<td>UBRICA ONE: Medical Campus Mater Plan in Kenya</td>
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<td>Tianchi Chen</td>
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<td>UBRICA ONE: Medical Campus Mater Plan in Kenya</td>
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<td>Kanghyun Lee</td>
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<td>The Relationship between Community Walkability and Hazard Resilience</td>
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<td>Tamanna Tasnum</td>
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<td>MUP</td>
<td>Pedestrian Environment and Health</td>
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<td>Wei Shi</td>
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<td>North Lufkin master plan</td>
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<td>Chen Ye</td>
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<td>Ling Zhao</td>
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<td>A multigenerational continuing care retirement village in Japan</td>
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<td>58.</td>
<td>Manasa Hegde</td>
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<td>A multigenerational continuing care retirement village in Japan</td>
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<td>59.</td>
<td>Danna Ruan</td>
<td>Chair</td>
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<td>A multigenerational continuing care retirement village in Japan</td>
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<td>60.</td>
<td>Chenjun Su</td>
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<td>Healing Garden Design in Houston Methodist Hospital</td>
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<td>61.</td>
<td>Trevor Maciejewsk</td>
<td>Chair</td>
<td>MLA</td>
<td>Healing Garden Design in Houston Methodist Hospital</td>
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<td>62.</td>
<td>Xin Xu</td>
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<td>63.</td>
<td>Weiyi Zhou</td>
<td>Chair</td>
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<td>An inter-generational village in Japan</td>
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<tr>
<td>64.</td>
<td>Shruti Nathan</td>
<td>Member</td>
<td>MArch</td>
<td>Health and Behavioral Residential Treatment Center in Pine Rest, Michigan</td>
<td>ARCH</td>
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<tr>
<td>65.</td>
<td>Young Kim</td>
<td>Member</td>
<td>MArch</td>
<td>A Web-based Time Sheet Tool for Design Studios</td>
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<tr>
<td>66.</td>
<td>Joon Hwan Yang</td>
<td>Member</td>
<td>MSLD</td>
<td>Public-Private Partnerships for Downtown Revitalization</td>
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<tr>
<td>67.</td>
<td>Reggie Louis</td>
<td>Member</td>
<td>MPH</td>
<td>GIS for Health Education Researchers and Practitioners</td>
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<td>68.</td>
<td>Arya Chavan</td>
<td>Member</td>
<td>MUP</td>
<td>Case Study of The Woodland</td>
<td>PLAN</td>
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<tr>
<td>69.</td>
<td>Marie Blackmon</td>
<td>Member</td>
<td>MArch</td>
<td>Pedestrian-Friendly Urban Design with Mixed-Use Buildings</td>
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<td>70.</td>
<td>Arijit Dutta</td>
<td>Member</td>
<td>MArch</td>
<td>The Methodist Hospital Research Institute</td>
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<td>71.</td>
<td>Soumitra Shande</td>
<td>Member</td>
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<td>The Methodist Hospital Research Institute</td>
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<td>72.</td>
<td>Joe Seitzer</td>
<td>Member</td>
<td>MArch</td>
<td>Urban Planning and Architectural Design of a Mixed-Use Community</td>
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<td>73.</td>
<td>Rupa Kango</td>
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<td>MArch</td>
<td>Architectural Design of a Hospice Facility in Houston</td>
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<tr>
<td>74.</td>
<td>Ryan Selvaraj</td>
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<td>Non-motorized Transportation Behaviors</td>
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<td>75.</td>
<td>Rajanesh Kakumani</td>
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<td>Land Use and Transportation Behaviors in Austin, TX</td>
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<td>76.</td>
<td>Ashley Dias</td>
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<td>MArch</td>
<td>Hearth Hospital Design for Heart-healthy Living</td>
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<td>77.</td>
<td>Eric Thompson</td>
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<td>Galveston Texas A&amp;M University Campus Design</td>
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<td>78.</td>
<td>Tanner Watkins</td>
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<td>Mixed-Use Landscape Planning and Design</td>
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<td>79.</td>
<td>Tony Forshage</td>
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<td>Galveston Texas A&amp;M University Campus Design</td>
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<td>80.</td>
<td>Richard Mannering</td>
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<td>Mixed Use and Walkability</td>
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<td>81.</td>
<td>Joon Sub Lee</td>
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<td>Sustainable Development: Green office building</td>
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<td>82.</td>
<td>Adam Panter</td>
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<td>83.</td>
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<td>Cardiopathy Hospital Design</td>
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<td>84.</td>
<td>Yuan Ma</td>
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<td>Healthcare Complex Design in Downtown Beijing, China</td>
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<tr>
<td>85.</td>
<td>James Burke</td>
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<td>MLA</td>
<td>Assisted Living Facility</td>
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<td>86.</td>
<td>Garam Cha</td>
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<td>87.</td>
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<td>Xun Sun</td>
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<td>89</td>
<td>Tasha Davis</td>
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<td>90</td>
<td>Justin Dreyer</td>
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<td>Katrina Serrano</td>
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<td>93</td>
<td>Nicole Hoffman</td>
<td>Member</td>
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<td>MArch</td>
<td>Cancer Clinic</td>
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<td>94</td>
<td>Hatkar Purvashri</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>TAMU Student Health Center</td>
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<tr>
<td>95</td>
<td>Yilin Song</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Meijiang Hospice, Tianjin, China</td>
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<tr>
<td>96</td>
<td>Deepen Dighe</td>
<td>Member</td>
<td>MArch</td>
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<td>Mixed-Use TOD in Bellevue, WA</td>
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<tr>
<td>97</td>
<td>Brandon Johnson</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Psychiatric Treatment Facility</td>
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<tr>
<td>98</td>
<td>Hua Tong</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Healing Center for Blind Children</td>
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<tr>
<td>99</td>
<td>Katie Fennell</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Mixed-use development in Alexandria, Virginia</td>
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<tr>
<td>100</td>
<td>Kyung Bong Han</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Heart Hospital in Korea</td>
</tr>
<tr>
<td>101</td>
<td>Xi Chen</td>
<td>Member</td>
<td>MUP</td>
<td>MUP</td>
<td>Active Living and Community Design</td>
</tr>
<tr>
<td>102</td>
<td>Ying Liang</td>
<td>Member</td>
<td>MLA</td>
<td>MLA</td>
<td>Healing Garden</td>
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<tr>
<td>103</td>
<td>Woonhee Ko</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Samsung General Hospital</td>
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<tr>
<td>104</td>
<td>Nidhi Gulati</td>
<td>Member</td>
<td>MS</td>
<td>MS</td>
<td>The Social Life of Steeplechase Park</td>
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<tr>
<td>105</td>
<td>Aaron Eaquinto</td>
<td>Member</td>
<td>MLA</td>
<td>MLA</td>
<td>Urban Reuse</td>
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<tr>
<td>106</td>
<td>Cindy Tong</td>
<td>Member</td>
<td>MUP</td>
<td>MUP</td>
<td>Urban Design</td>
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<tr>
<td>107</td>
<td>Daniel Lunsford</td>
<td>Member</td>
<td>MUP</td>
<td>MUP</td>
<td>Small Area Plan for the City of Brownwood</td>
</tr>
<tr>
<td>108</td>
<td>Alisa Dawson</td>
<td>Member</td>
<td>MLA</td>
<td>MLA</td>
<td>Landscape Design for Healthy Children</td>
</tr>
<tr>
<td>109</td>
<td>Raven Cunningham</td>
<td>Member</td>
<td>MSPH</td>
<td>MSPH</td>
<td>Campus Environment, Social Network, and Diet Behaviors</td>
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<tr>
<td>110</td>
<td>Faegen Lee</td>
<td>Member</td>
<td>MS Nutrition</td>
<td>MS Nutrition</td>
<td>Campus Environment and Diet Behaviors</td>
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<td>111</td>
<td>Phillip Cedeno</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
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<td>112</td>
<td>Yuqian Chen</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Burns Surgery and Rehabilitation Center</td>
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<tr>
<td>113</td>
<td>Lu Gan</td>
<td>Member</td>
<td>MArch</td>
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<td>General Hospital</td>
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<tr>
<td>114</td>
<td>Yuqian Chen</td>
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<tr>
<td>115</td>
<td>Chengcheng Huang</td>
<td>Member</td>
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<tr>
<td>116</td>
<td>Yan Lu</td>
<td>Member</td>
<td>MArch</td>
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<td>Housing for Older Adults</td>
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<td>117</td>
<td>Yangye Cao</td>
<td>Member</td>
<td>MLA</td>
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<td>Waterfront Redevelopment</td>
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<td>118</td>
<td>Chao Sun</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Beijing Tiantan Hospital</td>
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<tr>
<td>119</td>
<td>Fang Xu</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Senior Complex: A New Senior Living Model in Beijing</td>
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<tr>
<td>120</td>
<td>Michael Lopez</td>
<td>Member</td>
<td>MUP</td>
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<td>Economic Values of Walking To School</td>
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<td>121</td>
<td>Lance Kubiak</td>
<td>Member</td>
<td>MArch</td>
<td>MArch</td>
<td>Therapeutic Center for Wounded Warriors</td>
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<tr>
<td>122</td>
<td>Samoya Copeland</td>
<td>Member</td>
<td>MS</td>
<td>MS</td>
<td>Demographic, Cultural, and Environmental Correlates of Physical</td>
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</tbody>
</table>

Chanam Lee 35 / 42
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
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<th>Activity</th>
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<tbody>
<tr>
<td>123</td>
<td>Chen Han</td>
<td>Member MArch</td>
<td>Healthcare Community for Older Adults in Beijing (tentative)</td>
<td>ARCH 2014</td>
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<tr>
<td>124</td>
<td>Farzad Golestanirad</td>
<td>Member MArch</td>
<td>Healing Center for Cancer Patients</td>
<td>ARCH 2014</td>
</tr>
<tr>
<td>125</td>
<td>Yasaman Bagheri</td>
<td>Member MArch</td>
<td>Pediatric Cancer Center</td>
<td>ARCH 2014</td>
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<tr>
<td>126</td>
<td>Xi Wu</td>
<td>Member MArch</td>
<td>Senior Living Facility in Chinatown</td>
<td>ARCH 2014</td>
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<tr>
<td>127</td>
<td>Victoria Garcia</td>
<td>Member MArch</td>
<td>Senior Living Facility in Texas</td>
<td>ARCH 2014</td>
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<tr>
<td>128</td>
<td>Pengzhi Li</td>
<td>Member MLA</td>
<td>Healthy Communities: Mueller</td>
<td>LAND 2014</td>
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<tr>
<td>129</td>
<td>Sun Mi Jin</td>
<td>Member MUP</td>
<td>Examining commuting times and jobs-housing imbalance in Seoul</td>
<td>MUP 2015</td>
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<tr>
<td>130</td>
<td>Huan Ye</td>
<td>Member MUP</td>
<td>Does access to light rail transit impact commuting behaviors? A case study of the gold line in Los Angeles, CA</td>
<td>MUP 2014</td>
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<tr>
<td>131</td>
<td>Mengyuan Zhang</td>
<td>Member MArch</td>
<td>Children’s Hospital</td>
<td>ARCH 2014</td>
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<tr>
<td>132</td>
<td>Wenxin Liu</td>
<td>Member MArch</td>
<td>Elderly center</td>
<td>ARCH 2015</td>
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<tr>
<td>133</td>
<td>Yi Yu</td>
<td>Member MArch</td>
<td>Designing a retail clinic in a biomedical industrial city in Kenya</td>
<td>ARCH 2016</td>
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<tr>
<td>134</td>
<td>Yuchao Liu</td>
<td>Member MArch</td>
<td>Designing multi-use transit center in a biomedical industrial city in Kenya</td>
<td>ARCH 2017</td>
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<tr>
<td>135</td>
<td>Ting Zhang</td>
<td>Member MArch</td>
<td>Nursing home design in Guangzhou, China</td>
<td>ARCH 2016</td>
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<tr>
<td>136</td>
<td>Yang Cao</td>
<td>Member MArch</td>
<td>Nursing home design in Guangzhou, China</td>
<td>ARCH 2016</td>
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<tr>
<td>137</td>
<td>Jinuk Hwang</td>
<td>Member MUP</td>
<td>Social equity in walking to school</td>
<td>MUP 2016</td>
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<tr>
<td>138</td>
<td>Nathan Brandt</td>
<td>Member MArch</td>
<td>Healthy Design: A salutogenic approach to urban housing design</td>
<td>ARCH 2017</td>
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<td>139</td>
<td>Deeksha Joshi</td>
<td>Member MArch</td>
<td>Rehabilitation center in Texas</td>
<td>ARCH (2017)</td>
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<td>140</td>
<td>Haowei Cheng</td>
<td>Member MArch</td>
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<td>141</td>
<td>Jaechang Ko</td>
<td>Member MArch</td>
<td>Healing + Park</td>
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<td>Prodipta Chatterjee</td>
<td>Member MArch</td>
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<td>143</td>
<td>Zixu Qiao</td>
<td>Member MLA</td>
<td>TBD</td>
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<td>144</td>
<td>Pranav Shauche</td>
<td>Member MArch</td>
<td>The next generation clinic</td>
<td>ARCH (2017)</td>
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<td>145</td>
<td>Zepeng Jia</td>
<td>Member MArch</td>
<td>Wellness center in China</td>
<td>ARCH 2017</td>
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<td>147</td>
<td>Taylor Dedoke</td>
<td>Member MArch</td>
<td>Dementia care in Japan</td>
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<td>149</td>
<td>Yuqing Zhai</td>
<td>Member MArch</td>
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<td>ARCH 2017</td>
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<td>150</td>
<td>Karen Patel</td>
<td>Member MUP</td>
<td>Transit-oriented community</td>
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<td>151</td>
<td>Rui Zhu</td>
<td>Member MLA</td>
<td>Sunnyside and south park community design in Houston, TX</td>
<td>LAND 2018</td>
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<td>Xueqi Song</td>
<td>Member MLA</td>
<td>Sunnyside and south park community design in Houston, TX</td>
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<td>Yao Liu</td>
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<td>Sunnyside and south park community design in Houston, TX</td>
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<td>Dingding Ren</td>
<td>Member MLA</td>
<td>Sunnyside and south park community design in Houston, TX</td>
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<td>155</td>
<td>Victoria Villarreal</td>
<td>Member MArch</td>
<td>HOPE: “Matumaini Ya Kimataifa” (Global Hope) – Pediatric center</td>
<td>ARCH 2018</td>
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<td>156.</td>
<td>William Sheffield</td>
<td>Member</td>
<td>MArch A refugee housing complex in Dallas, Texas</td>
<td>ARCH</td>
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<td>157.</td>
<td>Hao Huang</td>
<td>Member</td>
<td>MArch An inter-generational village in Japan</td>
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<td>158.</td>
<td>Weishi Wang</td>
<td>Member</td>
<td>MArch An inter-generational village in Japan</td>
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<td>159.</td>
<td>Hardik Jariwala</td>
<td>Member</td>
<td>MArch An inter-generational village in Japan</td>
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<tr>
<td>160.</td>
<td>Parisa Sadeghi</td>
<td>Member</td>
<td>MArch Nursing cancer center</td>
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<td>161.</td>
<td>Moodahanglur Sooryanaraya Sreedevi</td>
<td>Member</td>
<td>MArch Center for Stroke and Neurological rehabilitation in India</td>
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<td>162.</td>
<td>Yue Hao</td>
<td>Member</td>
<td>MArch Campus Recreation Center, California State University-Monterey Bay</td>
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<td>163.</td>
<td>George Lopez</td>
<td>Member</td>
<td>MArch Fish Market Redevelopment in Japan</td>
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<td>164.</td>
<td>Zhengying Chen</td>
<td>Member</td>
<td>MArch Crematorium on Jubosan mountain in Japan</td>
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<td>165.</td>
<td>Kasie Duhon</td>
<td>Member</td>
<td>MArch Women’s Specialty Wellness Center &amp; Hospital in Forth Worth, Texas</td>
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<tr>
<td>166.</td>
<td>Mihika Patel</td>
<td>Member</td>
<td>MArch Cultural Center in Japan</td>
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<td>167.</td>
<td>Qianyi Cao</td>
<td>Member</td>
<td>MArch Zocalo in an inter-generational village in Japan</td>
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<td>168.</td>
<td>Lingshuang Meng</td>
<td>Member</td>
<td>MLA Thompson &amp; Grace Medical City in Nigeria</td>
<td>LAND</td>
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</tbody>
</table>

* at University of Houston

**SERVICE ACTIVITIES**

**AD-HOC JOURNAL REVIEWS**

- American Journal of Preventive Medicine
- Journal of Planning Education and Research
- Journal of the American Planning Association
- Landscape Research Record
- Medicine and Science in Sports and Exercise
- International Journal of Sustainable Transportation
- American Journal of Health Promotion
- Transportation Research Record
- Landscape and Urban Planning
- Journal of Public Health Policy
- Preventive Medicine
- Journal of Physical Activity & Health
- Journal of Transport and Land Use
- Health and Place

**CONFERENCE COMMITTEES**

- Abstract Reviewer, Robert Wood Johnson Foundation, Active Living Research conference, 2017
- Abstract Reviewer, Association of Collegiate Schools of Architecture, 2016
- Program Subcommittee Member, Weight of the Nation Conference, Centers for Disease Control and Prevention, 2011-2012.
Abstract Reviewer, Council of Educators in Landscape Architecture, 2011-2012
Program Committee Member and Award Selection Committee Member, Active Living Research 2010 Annual Conference, Robert Wood Johnson Foundation, 2009-2010.

Symposium Chair, Global Symposium, College of Architecture, Texas A&M University, 2009.

Steering Committee Member, Geospatial Technologies and Public Health Symposium, Texas A&M University, 2007-2008.


Program Committee Member, Collaborative Partnership, College of Architecture, Texas A&M University, 2006-2007.

Technical Committee Co-Chair, College of Architecture, International Conference on Sustainable Urbanism, Texas A&M University, 2006-2007.


RESEARCH SERVICES
Expert Panel Member, Expert Meeting: Actions to Improve Physical Activity Surveillance in the US, Physical Activity and Health Innovation Collaborative, Roundtable on Obesity Solutions, National Academies of Sciences, Engineering, and Medicine, 2017

Grant Reviewer, Robert Wood Johnson Foundation, 2016

Preventive Medicine Supplement Issue Reviewer, 2016


Member, Scientific Advisory Committee, Assessing the Interaction between Health and Transportation, Easter Seals, the American Medical Association (AMA) and LogistiCare, 2011.


Co-editor, Journal of Physical Activity & Health, Special Issue with 2011 Active Living Research.

Judge, Student Research Week, Texas A&M University, 2011.


Chair. Physical Activity, Community Health, and Health Disparities session, Geospatial Technology and Public Health conference. Texas A&M University, College Station, TX, 2007.
Chair and Moderator. Health and Wellness for Sustainable Place-making session, Sustainable Urbanism conference, Texas A&M University, College Station, TX, 2007.

ADMINISTRATIVE AND OTHER SERVICES

Director, Design Research for Active Living research group, Center for Health Systems and Design, Texas A&M University, 2011-present.

Chair, P&T Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2015-present.

Council Member, Center for Health Systems and Design, College of Architecture, Texas A&M University, 2011-present.

Member, Steering Committee, Women’s Faculty Network, Texas A&M University, 2017-present.

Member, Executive Committee, Center for Population Health and Aging, Texas A&M University, 2017-present.

Member, Department of Landscape Architecture and Urban Planning Faculty Search Committee, College of Architecture, Texas A&M University, 2016-17.

Member, Ad-hoc Grievance Committee, College of Architecture, Texas A&M University, 2015.

Member, Department of Landscape Architecture and Urban Planning Head Search Committee, College of Architecture, Texas A&M University, 2015-16.

Member, Center for Health Systems and Design Director Search Committee, College of Architecture, Texas A&M University, 2015-16.

Departmental Representative, College Research and Interdisciplinary Council, College of Architecture, Texas A&M University, 2011-present.

URSC Program Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2007-present.

BLA and MLA Program Committees, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2004-present.

Consultant, UPBEAT, local community outreach and research project/program, 2010-present.

Brazos Valley Building Healthy Communities Coalition, Brazos Valley Council of Governments, Area Agency of Aging, Texas A&M University School of Rural Public Health, 2007-present.


Member, P&T Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2010-2015.

Association of Formal Student Award Review Committee, Texas A&M University, 2013.

Facilitator, the Memorandum of Cooperation between the Center for Health Systems and Design at Texas A&M University, and Urban Planning Department at Yonsei University, South Korea, 2012.

Member, Grade Appeal Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2012.

College Representative, Council of Principal Investigators, Texas A&M University, 2011.

Judge, Student Research Week, Texas A&M University, 2011.

Artist in Residence Committee, College of Architecture, Texas A&M University, 2008-2010.

Faculty Advisor, Korean-American Scientists and Engineers Association, Texas A&M University, 2006-2008.

Faculty Advisor, Daegu Development Institute, Daegu, Korea, 2007.

MUP Advisory Board Member, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2006.

Faculty Search Committees, Hazard Planning and Landscape Architecture positions, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2007-2008.
Visiting Scholar Co-Host of Dr. Sagong, Daegu-Kyungpook Development Institute, Daegu, Korea, 2006-2007.
Visiting Scholar Host of Dr. Jung, Department of Landscape Architecture, Kyungpook National University, Daegu, Korea, 2006-2007.
Visiting Scholar Host of Dr. Lee, Department of Landscape Architecture, Sunchon National University, Sunchon, Korea, 2009-2010.
Visiting Scholar Host of Dr. Lee, Department of Landscape Architecture, Kyungpook National University, Daegu, Korea, 2011-2012.
Visiting Scholar Co-Host of Dr. Keunho Kim, Department of Landscape Architecture, Youngnam University, Daegu, Korea, 2013-2014.
Visiting Scholar Host of Dr. Bumjin Park, Department of Environment & Forest Resources, Chungnam National University, Daejeon, Korea, 2015-2016.

AFFILIATIONS
Faculty Affiliate, Center for Population Health and Aging, Texas A&M University
Faculty Fellow, Child & Adolescent Health Research Lab, Texas A&M University
Faculty Member, Healthy Aging Network, Centers for Disease Control and Prevention.
Faculty Affiliate, Center for Obesity Research and Program Evaluation, Texas A&M University.
Faculty Member, Texas Healthy Aging Network, Texas A&M University School of Rural Public Health.
Member, Brazos Valley Healthy Communities Coalition, Brazos Valley Council of Governments.
Faculty Associate, Prevention Research Center, Prevention Research Center, School of Rural Public Health, Texas A&M Health Science Center and the Centers for Disease Control and Prevention.
Faculty Affiliate, Center for Obesity Research and Program Evaluation, Texas A&M University.
Faculty Member, Texas Healthy Aging Network, Texas A&M University School of Rural Public Health.
Faculty Fellow and Council Member for the Center for Health Systems and Design, College of Architecture, Texas A&M University.
Faculty Member, Certificate of Sustainable Urbanism, College of Architecture, Texas A&M University.
Member, Brazos Valley Healthy Communities Coalition, Brazos Valley Council of Governments.
Faculty Associate, Prevention Research Center, Prevention Research Center, Texas A&M University School of Rural Public Health and the Centers for Disease Control and Prevention.
Member, Obesity Policy Research Network, National Institute of Health
Faculty Fellow, Microclimatic Design Research Group, Texas A&M University

STUDIO SERVICE AND PROFESSIONAL PROJECTS (Selected)
Healing Garden in Houston Methodist Hospital [Community service project carried out as a BLA studio and a two MLA students’ final professional projects, role: studio instructor and academic advisor, sponsored by Houston Methodist Hospital and Texan by Nature]
Multigenerational Retirement Village Master Plan, Kitakyushu, Japan [Community service project carried out as an interdisciplinary studio with a junior ARCH studio, co-led with Rodiek S, and as three MLA students’ final professional project, role: studio instructor, internship supervisor, and academic advisor, Sponsored by Dr. Keshi Nishino, CEO of Nishino Hospital]
North Lufkin Community Master Plan, Lufkin, TX, 2016-2018. [Professional service project carried out through Texas Target Communities program, as a BLA studio, and two MLA students’ final professional project, role: studio instructor, internship supervisor, and academic advisor]
RELLIS Campus Pedestrian Space Designs, College Station, TX, 2016 [Community service project carried out as a BLA studio, role: studio instructor, project lead]
UBRICA Biomedical Industrial City Master Plan for UBRICA, Nakuru, Kenya, 2015-2016. [Professional service project carried out as a MLA studio and a BLA studio, and two MLA students’ final professional project, role: PI, internship supervisor, and academic advisor]

Medical City Master Plan for Thomson and Grace Investments, Abak Lga, Nigeria, 2013-2015. [Professional service project carried out as three MLA students’ final professional project, role: PI, internship supervisor, and academic advisor]

Reed Arena Redesign Plan for Texas A&M University Athletics Department in collaboration with SSC Service Solutions, College Station, TX, 2013. [Senior studio project to propose landscape improvements around the arena, role: instructor]

Colony Park Master Plan for the City of Austin Neighborhood Housing and Community Development Department, Austin, TX, 2013. [Senior studio project to propose a model mixed-use, mixed-income master-planned community that features productive landscape, role: instructor]

Hongming Retirement Community Master Plan for Hainan Deyu Real Estate Development Company, Haikou, China, 2012. [Two MLA students’ final professional project to propose a mixed-use community for senior residents, role: advisor]

Healing Center Design for Wounded Veterans for the US Department of Veterans Association, Washington DC, 2012. [Interdisciplinary studio project with architecture students and co-instructor, Rodiek S, to propose small-size healing centers providing therapies for veterans with traumatic brain injury and post-traumatic stress disorder, role: co-instructor and advisor]

Revitalization Design Proposals for City of Navasota and City of Gonzales, Navasota and Gonzales, TX, 2012. [Interdisciplinary charette exercise with urban planning students and co-instructor, Bright E, to propose design improvements to enhance green infrastructure for the two cities, role: charette facilitator]

Healing Garden Design for Scott & White Hospital, College Station, TX, 2012. [Studio project to propose a healing garden for a newly built hospital, role: instructor]

Mixed Use Urban Village Design for the City of College Station, College Station, TX, 2012. [Studio project to propose a redevelopment plan for a large commercial block, role: instructor]

Outdoor Learning Center Design for Austin Independent School District, Austin, TX, 2011. [Senior studio project to propose a model outdoor learning center, role: instructor]

Facilities Master Plan and Design Guidelines for Austin Independent School District, Austin, TX, 2011. [Senior studio project to propose design guidelines and master plans for elementary schools in the district, role: instructor]

Southwest Valley Elementary School Campus Design, College Station, TX, 2011. [Studio project to propose a campus design concept to facilitate outdoor learning and activities, role: instructor]

Adaptive Reuse of Bowie School for Astin Partners LP, Bryan, TX, 2011. [Studio project to convert an abandoned school into a residential community, role: instructor]

Medical Campus and Mixed Use Community Master Plan, Ghana, Africa, 2010. [Interdisciplinary senior studio project to propose a mixed-use community anchored by a medical school and hospital, in collaboration with architecture students and co-instructor, Hamilton K, role: co-instructor]

Northgate Park Design for the City of College Station Parks and Recreation Department, College Station, TX, 2010 & 2008. [Studio project to propose user-oriented park design concepts, role: instructor]

District Master Plan Proposals for Rivierside Neighborhood for Riverside Community Development Corporation, Houston, TX, 2010. [Interdisciplinary studio project to propose a master plan to revitalize a low-income inner-city community in Houston, in collaboration with architecture students and co-instructor, Hamilton K, role: co-instructor]
A Neighborhood Park Design: Southwest Park for City of College Station Parks and Recreation Department, College Station, TX, 2009. [Studio project to propose a neighborhood park design, role: instructor]

Mixed Use Urban Village Design for Downtown Revitalization for the City of Bryan Planning Department, Bryan, TX, 2009 & 2008. [Studio project and MLA final project to propose an urban village plan/design, role: instructor and advisor]

Bittle Lane Project for LMFF foundation, Elder-Aid, Bryan, TX, 2007. [Studio project to propose garden designs to promote outdoor activities among older adult residents, role: instructor]

Falcon Point Master Plan for Healthy Communities for Seadrift Partners, Seadrift, TX, 2007 & 2006. [Professional and studio projects and MLA final project to propose a neo-traditional development of a large ocean-front property, role: PI, instructor, and advisor]


Transit-oriented Development in Houston for Gulf Coast Institute, Houston, TX, 2005. [Studio project to propose urban design concepts for properties around new transit stations, role: instructor]

A Neighborhood Park Design: Thomas Park for City of College Station Parks and Recreation Department, College Station, TX, 2005. [Studio project to propose improvement plans for an existing neighborhood park, role: instructor]
EDUCATION

2011-2016  Ph.D. in Landscape Architecture, University of Illinois at Urbana-Champaign.  
Concentration: Landscape Resiliency and Human Health  
Dissertation Title: Access to Nature and Adolescents’ Psychological Well-Being  
Committee: William Sullivan, Sara McLafferty, Mei-Po Kwan, Chen-Yen Chang and Brian Deal

2008-2010  M.Eng. in Landscape Architecture, Tongji University, Shanghai, China  
Concentration: Landscape Planning and Design

2004-2008  B.Eng. In Landscape Architecture, Tongji University, Shanghai, China

APPOINTMENTS

2018-present  Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX

2016-2017  Contract Faculty, Department of Landscape Architecture, Ball State University, Muncie, IN

2011  Landscape Designer, AECOM Shanghai Office, China

2008-2010  Landscape Designer (Half-time), Liubinyi Landscape Planning and Design Studio, Tongji Planning Institute, Shanghai, China

2011-2015  Correspondent and Editor (Part-time), Chinese Landscape Architecture

REFEREED JOURNAL ARTICLES


**CONFERENCE PRESENTATIONS**


Li, D., Sullivan, W.C., Using Google Street View to Examine High School Students’ Exposure to Green Space and Their Psychological Well-being. Paper presented at the 2016 CELA Conference, Logan, UT.


Li, D., Zhou, X. Realized versus assumed access: Examining high school students’ access to urban forest. Oral presentation of the 2015 AAG conference, Chicago, IL.


Li, D., Chang, C., Sullivan, W.C. Investigating the effect of window view on student’s stress and attention. Paper presented at Landscape & Human Health Forum, Taipei, Taiwan.


SELECTED INVITED TALKS

Bottom-up methods in examining environmental health: From individual behavior tracking to urban mood mapping. Talk at Department of Urban Planning, College of Architecture and Urban Planning, Tongji University, Shanghai, China, Sept. 26, 2017.


Grassroots mapping and crowdsourcing: examining the experiential quality of urban space. Talk at GIS Day, Ball State University, Muncie, IN, Nov. 16, 2016.


SELECTED MEDIA REFERENCES TO RESEARCH


Illinois News. 01/22/2016. A green view through a classroom window can improve students’ performance, study finds, https://news.illinois.edu/blog/view/6367/314736


COURSES TAUGHT

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<thead>
<tr>
<th>2018-present</th>
<th>Assistant Professor, Texas A&amp;M University</th>
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<tr>
<td>Spring 2018</td>
<td>LAND 312 Landscape Design IV</td>
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<th>2016-2017</th>
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<tr>
<td>Spring 2017</td>
<td>LA 480/598 Advanced Digital Representation in LA</td>
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<td>Spring 2017</td>
<td>LA 211 Site Engineering 1</td>
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<td>Spring 2017</td>
<td>PLAN 412/512 Introduction to Geographic Information Systems for Urban Planning</td>
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<td>Fall 2016</td>
<td>LA 401 Regional Planning and Design Studio</td>
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<td>LA 280 Computer Applications</td>
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<th>2015</th>
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<tr>
<td>Fall 2015</td>
<td>LA 590 Research Method</td>
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<td>Fall 2015</td>
<td>ArcGIS Workshop Series</td>
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<td>Spring 2015</td>
<td>LA 270 Behavioral Factors in Design</td>
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<thead>
<tr>
<th>2013-2016</th>
<th>Teaching Assistant, University of Illinois at Urbana-Champaign</th>
</tr>
</thead>
</table>
Dongying Li

Spring 2016  LA281 Design Communication
Fall 2015  LA 537 Landscape Planning and Design Studio
Fall 2013  LA 370 Environmental Sustainability
Spring 2013  LA 270 Behavioral Factors in Design

2009  Teaching Assistant, Tongji University
Fall 2009  Riverfront Landscape Planning Studio

STUDENTS ADVISED
2017  Brian Lowalski. MLA. Ball State University. Thesis Title: Healthy people, healthy ecosystems: A Small Park’s Role in Riparian Appreciation.
2017  Shangli Jiang. BLA. Ball State University. Title of Creative Project: Dynamic Riverfront Plaza Development.

STUDENTS’ AWARDS
2017  INASLA student award. Honor Award in Design Works. Dynamic Riverfront Plaza Development. Shangli Jiang. Ball State University
2017  Ball State GIS day Poster Winner. 2nd place. Conner Manion, David Baker, Emily Meer and Jose Ramirez. Indiana Dunes National Lakeshore Regional Trail
2017  Ball State GIS day Poster Winner. 3rd place. Alyssa Babb, Jeremy Jacques, Ashlee Mcquarters, Spence and Evelyn Verde. Socioeconomic Analysis of ‘The Region’
2015  ILASLA Student Merit Award. Yini Chen and Yiliang Zhang "Memorial to Mining: A Danville Story", University of Illinois

GRANTS
2016  $350: Illinois Conference Travel Grant for Graduate Students, University of Illinois at Urbana-Champaign
2015  $2,000: Robert Ferber Dissertation Grant, Survey Research Laboratory, University of Illinois at Chicago
Dongying Li

2014 $5,000: George and Dorothy Fiel Scholarship, University of Illinois at Urbana-Champaign

2014 $350: Illinois Conference Travel Grant for Graduate Students, University of Illinois at Urbana-Champaign

2013 $ 5,025: Wadsworth Research Award. University of Illinois at Urbana-Champaign

2011-2014 $25,000 per year: Illinois Distinguished Fellowship, Graduate College, University of Illinois at Urbana-Champaign

2008-2010 $900 per year: Tongji Excellent Graduate Student Scholarship to Students demonstrating Academic Success, Tongji University

2004-2008 $400 per year: Tongji Excellent Undergraduate Student Scholarship, Tongji University

SERVICE

Departmental Service

2018-present Landscape Architecture Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University

2016-2017 Undergraduate Curriculum Committee, Department of Landscape Architecture, Ball State University

2016 IT Committee. Department of Landscape Architecture, Ball State University

2014-2015 Student Advisory Committee, Department of Landscape Architecture, University of Illinois at Urbana-Champaign

2014 Department Head Search Committee, Department of Landscape Architecture, University of Illinois at Urbana-Champaign

2013 Assistant Professor Search Committee, Department of Landscape Architecture, University of Illinois at Urbana-Champaign

Journal Reviews

2016-2018 Reviewer for Environment and Behavior

2018 Reviewer for Landscape Journal

2018 Reviewer for International Journal of Health Geographics

2018 Reviewer for Geo-Spatial Information Science
Dongying Li

2018  Reviewer for *Journal of Leisure Research*

2016-2018  Reviewer for *Environment and Behavior*

2018  Reviewer for Landscape Journal

2015-2017  Reviewer for *Landscape and Urban Planning*

2017  Reviewer for *Sustainability*

2017  Reviewer for *SSM-Population Health*

2016  Reviewer for *Landscape Journal*

2016  Reviewer for *Journal of Environmental Health*

**Conference Committees and Reviews**

2018  Member of the Scientific Committee. International Conference Forests for Public Health. Athens, Greece, May, 2019

2018  Chair of the Landscape Planning and Ecology track, Council of Educators in Landscape Architecture (CELA)

2013-2018  Reviewer for Council of Educators in Landscape Architecture (CELA)

2014-2015  Reviewer for Environmental Design Research Association (EDRA)

2010  Student Organizer. International Foundation of Landscape Architecture (IFLA) Student Charrette, Nanjing, China

2005  Student Organizer. 1st International Landscape Studies Education Symposium, Shanghai, China

**Community Service**

2015-2016  Mentor. High School Future Cities Project, Champaign Middle School, Illinois

2010-2012  Sustainable Community Development Mission Board, Shanghai

2008-2009  Survey Initiative for the Historical and Cultural Preserving District Inventory, Shanghai
Wei Li, Ph.D.
Department of Landscape Architecture and Urban Planning,
Texas A&M University, 3137 TAMU, College Station, TX 77843-3137
Phone: (979) 845-2608; E-mail: wli@tamu.edu
Updated on November 13, 2018

EDUCATION

**PhD in Planning, Policy, and Design**
University of California, Irvine (Irvine, California, USA)
Dissertation: *Assessing Benefits and Costs of Urban Environmental Attributes in a Hedonic Framework: Three Southern California Case Studies*
Dissertation Committee: Dr. Jean-Daniel Saphores (Chair), Dr. Marlon Boarnet, Dr. Kristen Day, and Dr. Kerry Vandell

**Master of Arts in Planning**
University of Waterloo (Waterloo, Ontario, Canada)
Thesis: *Managing and Facilitating Eco-industrial Development in Industrial Parks: A Case Study of Dalian DD Port (China)*

**Bachelor of Business Administration**
Renmin University of China (Beijing, China)

ACADEMIC APPOINTMENTS

Associate Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2018 – present

Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2012 – 2018

Coordinator, Master of Urban Planning Program, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2016 – present.


Graduate Student Researcher / Teaching Assistant, Department of Planning Policy and Design, Department of Civil and Environmental Engineering and Department of Physical Sciences, University of California, Irvine, 2007 – 2011.

Research/Teaching Assistant, School of Planning, University of Waterloo, 2003 – 2006.

FUNDED RESEARCH

**Extramural Grants**

Project Title: *Fighting Obesity by Reinventing Public Transportation: A Natural Experiment*
ROLE: Principal Investigator (Multi-PI Structure with Dr. Chanam Lee and Dr. Marcia Ory)

AMOUNT: US $2,600,000

PERIOD: 2018-2023

FUNDING SOURCE: National Institutes of Health (NIH), Award#: 1R01CA228921-01

PROJECT TITLE: ENDEAVR: An Interdisciplinary Project-Based Learning Experience in Smart and Connected Communities

ROLE: Principal Investigator

AMOUNT: US $300,000

PERIOD: 2018-2021

FUNDING SOURCE: W.M. Keck Foundation

PROJECT TITLE: Exploring Behavioral Impact of Public Transportation Infrastructure: A Longitudinal Quasi-Experimental Study in the United States

ROLE: Principal Investigator

AMOUNT: US $176,355

PERIOD: 2015-2018

FUNDING SOURCE: National Science Foundation (NSF), Award #: 1461766

PROJECT TITLE: Research Experience for Undergraduates (REU) Supplement Grant

ROLE: Principal Investigator

AMOUNT: US $7,250

PERIOD: 2015-2017

FUNDING SOURCE: National Science Foundation, supplement to Award #1461766

PROJECT TITLE: Breaking the Barrier of Riding Buses for Visually Impaired Persons Using Bluetooth Beacons and Smartphones

ROLE: Principal Investigator

AMOUNT: US $50,000

PERIOD: 2016-2017

FUNDING SOURCE: Google Inc.

PROJECT TITLE: Assessing the Economic Value of Walkability: A Case Study in Austin, Texas

ROLE: Principal Investigator

AMOUNT: US $31,170

PERIOD: 2012-2013

FUNDING SOURCE: Texas Department of Transportation

PROJECT TITLE: Assessing the Impacts of Truck Traffic on Residential Property Values: A Southern California Case Study

ROLE: Principal Investigator

AMOUNT: US $20,000

PERIOD: 2009-2011

FUNDING SOURCE: Doctoral Dissertation Grant, University of California Transportation Center

PROJECT TITLE: Managing and Facilitating Eco-Industrial Development of an Industrial Park: A Case Study of Dalian DD Port, China

ROLE: Principal Investigator

AMOUNT: CA $8,000

PERIOD: 2004-2005

FUNDING SOURCE: Graduate Student Research Grant, Canadian International Development Agency
### Intramural Grants

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Role</th>
<th>Amount</th>
<th>Period</th>
<th>Funding Source</th>
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<tbody>
<tr>
<td>Impacts of Inlet Protection Measures On Road Flooding Caused By Tropical</td>
<td>Co-Principal Investigator (PI: Dr. Manish Dixit)</td>
<td>US $30,000</td>
<td>2018-2019</td>
<td>Texas A&amp;M University T3 Program</td>
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<tr>
<td>Storms And Hurricanes</td>
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<tr>
<td>ENDEAVR: An Interdisciplinary Project-Based Learning Experience in Smart</td>
<td>Principal Investigator</td>
<td>US $207,806</td>
<td>2018-2021</td>
<td>Texas A&amp;M University, matching funds</td>
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<td>and Connected Communities</td>
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<td>Assessing the Impact of Public Transit on Physical Activity: A Natural</td>
<td>Principal Investigator (Multi-PI with Dr. Chanam Lee and Dr. Macia</td>
<td>US $50,000</td>
<td>2016-2019</td>
<td>Texas A&amp;M University Office of the Vice President for</td>
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<tr>
<td>Experimental Study in El Paso, Texas</td>
<td>Ory)</td>
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<td>Reinventing Public Transportation Programs to Fight Obesity Epidemic: A</td>
<td>Principal Investigator</td>
<td>US $25,000</td>
<td>2016-2017</td>
<td>Texas A&amp;M University PESCA Program</td>
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<td>Pilot Study in El Paso, Texas</td>
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<td>High-Impact Interdisciplinary Service Learning Experiment in Sustainable</td>
<td>Co-Principal Investigator (PI: Dr. Galen Newman)</td>
<td>US $15,000</td>
<td>2013-2014</td>
<td>College of Architecture, Texas A&amp;M University</td>
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<td>Transportation and Healthy Cities</td>
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<td>Proposal Development Grant: Exploring Behavioral Impact of Transportation</td>
<td>Principal Investigator</td>
<td>US $4,850</td>
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<td>Texas Census Research Data Center</td>
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<td>Infrastructure</td>
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<td>El Paso Socio-Economic-Health Data Assessment</td>
<td>Co-Principal Investigator (PI: Dr. David Bierling)</td>
<td>US $9,551</td>
<td>2013</td>
<td>The Center for International Intelligent Transportation</td>
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<td>Research, Texas A&amp;M</td>
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<td>Understanding the Intangible Benefits and Costs of Environmental Attributes</td>
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<td>Using the Hedonic Pricing (HP) Method</td>
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</table>

---
Role: Principal Investigator
Amount: US $4,500
Period: 2009-2011
Funding Source: Doctoral Dissertation Fellowship from School of Social Ecology, University of California, Irvine

Other Funded Research

Project Title: Development of a Texas A&M University Campus Transformational Mobility Plan
Role: Assistant Research Scientist
Amount: US $500,000
Period: 2016-2017
Funding Source: TTI Environment and Planning

Project Title: Air Quality and Conformity Interagency Contract
Role: Assistant Research Scientist
Amount: US $875,000
Period: 2013-2015
Funding Source: Texas Department of Transportation

Project Title: Transportation, Air Quality, and Health Impacts – Pilot Study Using Wearable Monitoring Devices
Role: Assistant Research Scientist
Amount: US $40,000
Period: 2013-2014
Funding Source: TTI Strategic Research Program

Project Title: Evaluation of Emissions Control Strategies for the El Paso Region
Role: Assistant Research Scientist
Amount: US $150,000
Period: 2012-2013
Funding Source: Rider 8 Grant with the Texas Commission on Environmental Quality

AWARDS

- Distinguished Achievement Award, College-Level, The Association of Former Students of Texas A&M, 2018
- Excellent Paper Award, World Transport Convention, 2018
- Outstanding Instructor Award, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2017
- Google IoT (Internet of Things) Technology Research Award, 2016
- Flip Your Course Award, Texas A&M University, 2013
- Social Ecology Alumni Fellowship, UC Irvine, 2011
- Martha Newkirk Excellence in Research Award, UC Irvine, 2010
- Graduate Mentor Award, School of Social Ecology, UC Irvine, 2009
- Dean’s PhD Dissertation Fellowship, School of Social Ecology, UC Irvine, 2009
• Planning, Policy and Design PhD Fellowship, UC Irvine, 2006
• International Student Scholarship, University of Waterloo, 2003-2005
• Academic Excellence Scholarship, Renmin University of China, 2000-2003
• Distinguished Graduate Honor, Renmin University of China, 2003
• Distinguished Charitable Service Award, Renmin University of China, 2002
• Student Excellent Research Paper Award, Renmin University of China, 2000

PEER-REVIEWED JOURNAL ARTICLES

(* denotes students)

Published or Forthcoming


**Manuscripts Under Review and Revision**


**Other Work in Progress**

Zhong, H.*, Li, W., and Boarnet, M.G. *Developing a Two-Dimensional Propensity Score Matching Method for Longitudinal Quasi-Experimental Studies: A Focus on in Travel Behavior and the Built Environment*. Manuscript draft is complete and under internal revision.

Li, W. and Y. Noh. *Assessing Willingness to Pay for Transit Accessibility through Longitudinal Hedonic Analysis*. Manuscript is being prepared.


Li, W., Boarnet, M.G., Houston, D., Noh, Y., and Rogers, G. Understanding the Economic Impact of Rail Transit Infrastructure Based on Revealed and Stated Preferences. Data analysis in progress.

**TECHNICAL REPORTS**


CONFERENCE PRESENTATIONS AND PROCEEDINGS

(* denotes students)


the Association of Collegiate Schools of Planning, Cincinnati, Ohio, November 2012. [full paper and oral presentation]


PROFESSIONAL EXPERIENCE


Treasurer and Member of the Board of Directors, China California Heart Watch, a 501(c)(3) non-profit organization, Irvine, CA, 2008 – 2014
  • To organize fundraisers for children with congenital heart diseases in rural areas of China;
  • Saved 35 young lives.

Founding Director, UCI China Earthquake Relief Fund, Irvine, CA, 2008
  • Led a team of more than 40 volunteers and raised US $33,000 for the 2008 Sichuan Earthquake in China;
  • Featured in UCI Spotlight: https://news.uci.edu/feature/campus-responds-to-crisis/
  • The University of California Chancellors’ Meeting in May 2008 recognized my work as a crisis-response model for all University of California campuses.


Administration Assistant, Development Planning Committee, Renmin University of China, Beijing, China, 2001 – 2002.


TEACHING EXPERIENCE

Courses

Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2012 – present.
  • PLAN 613 - Planning Methods and Techniques II
  • PLAN 676 - Transportation Investment Decisions
  • PLAN 612 - Transportation in City Planning
  • URPN 369 - Transportation and Urban Form

Course Evaluation Scores at Texas A&M based on the 5-point scale

<table>
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<tr>
<th></th>
<th>PLAN 612</th>
<th>PLAN 612 (Online)</th>
<th>PLAN 613</th>
<th>PLAN 676</th>
<th>URPN 369</th>
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</tbody>
</table>

Lecturer, School of Social Ecology, University of California, Irvine, 2011
- SE 13 - Statistical Analysis in Social Ecology; course evaluation score: 8.19 (on a 0 – 9 scale, where 0 means unsatisfactory, 1 means barely satisfactory, 3 means fair, 6 means good and 9 means excellent).

Teaching Assistant, School of Social Ecology, University of California, Irvine, 2008 – 2011
- E8 - Introduction to Environmental Analysis
- SE 13 - Statistical Analysis in Social Ecology
- U206 - Microeconomic Analysis for Urban Planners

Teaching Assistant, School of Planning, University of Waterloo, 2005 – 2006
- PLAN 103 - Planning, Administration and Finance

**Graduate Committee Involvement – Completed**

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree</th>
<th>Topic</th>
<th>Graduation Date</th>
<th>Faculty Role</th>
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<tbody>
<tr>
<td>Han Park</td>
<td>PhD – Urban and Regional Science</td>
<td>Affordable housing, neighborhood diversity, and urban environmental attributes</td>
<td>08/2017</td>
<td>Co-Chair</td>
</tr>
<tr>
<td>Sungmin Lee</td>
<td>PhD – Urban and Regional Science</td>
<td>Role of the built environment and neighborhood safety in fall incidents among older adults</td>
<td>05/2018</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Nick Norboge</td>
<td>PhD – Urban and Regional Science</td>
<td>Spillover of planning-related policies among state legislatures</td>
<td>10/2018</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Jeongjae Yoon</td>
<td>PhD – Urban and Regional Science</td>
<td>Neighborhood walkability and safety considerations in neighborhood choices</td>
<td>05/2017</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Phil Lasley</td>
<td>PhD – Urban and Regional Science</td>
<td>Influence of transportation on residential choice</td>
<td>03/2017</td>
<td>Committee Member</td>
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<tr>
<td>Name</td>
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<tr>
<td>Tara Ramani</td>
<td>PhD – Urban and Regional Science</td>
<td>Determining the validity of sustainable transportation performance measures</td>
<td>12/2016</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Sunghoon Lee</td>
<td>PhD – Civil Engineering</td>
<td>Real options analysis to value managed lanes</td>
<td>12/2015</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Jae Woong Won</td>
<td>PhD – Urban and Regional Science</td>
<td>Walkability and spillover effects of foreclosures</td>
<td>09/2015</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Nathanael Rosenheim</td>
<td>PhD – Urban and Regional Science</td>
<td>Consequences of commuting patterns and the structure of food retail markets for SNAP redemption: Implications for food access</td>
<td>05/2015</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Roberto A. C. Garza</td>
<td>PhD – Urban and Regional Science</td>
<td>Impact of relocation on quality of life</td>
<td>05/2015</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Youngre Noh</td>
<td>PhD – Urban and Regional Science</td>
<td>Effects of planning decisions on property values</td>
<td>03/2015</td>
<td>Committee Member</td>
</tr>
</tbody>
</table>

### Masters Committees

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree</th>
<th>Topic</th>
<th>Expected Graduation Date</th>
<th>Faculty Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seung Dong Lee</td>
<td>Master of Urban Planning</td>
<td>Low Impact Development (LID) applications for urban green infrastructure the city of Seoul</td>
<td>05/2018</td>
<td>Chair</td>
</tr>
<tr>
<td>Brett Huntsman</td>
<td>Master of Urban Planning</td>
<td>Land-Value Taxes: An Investigation of Using Split-Tax Rates as a Transportation Funding and Financing Mechanism for Texas Cities</td>
<td>05/2018</td>
<td>Chair</td>
</tr>
<tr>
<td>Kyuhyun Lee</td>
<td>Master of Urban Planning</td>
<td>Does increased accessibility to transit corridors reduce auto-dependency?</td>
<td>08/2017</td>
<td>Chair</td>
</tr>
<tr>
<td>Tamanna Tasnum</td>
<td>Master of Urban Planning</td>
<td>Physiological and psychological stress measurement of campus pedestrians</td>
<td>08/2017</td>
<td>Co-Chair</td>
</tr>
<tr>
<td>Jitendra Jain</td>
<td>Master of Science in Civil Engineering</td>
<td>Optimization and planning strategies for car sharing systems</td>
<td>05/2018</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Thesis Title</td>
<td>Year</td>
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<tr>
<td>Yaqoob Khan Mohammed</td>
<td>Master of Science in</td>
<td>Use of big data analytics to support to facilitate transportation planning</td>
<td>05/2018</td>
<td>Committee Member</td>
</tr>
<tr>
<td></td>
<td>Construction Management</td>
<td>for connected automated vehicles</td>
<td></td>
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</tr>
<tr>
<td>Qikun Chen</td>
<td>Master of Urban Planning</td>
<td>Autonomous vehicles and urban planning</td>
<td>08/2017</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Adithya Devdas</td>
<td>Master of Architecture</td>
<td>Santacruz Station (Mumbai, India) market and mixed-use development</td>
<td>12/2017</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Sai Kalakuntla</td>
<td>Master of Urban Planning</td>
<td>Cost and benefit analysis to adopt autonomous buses in Austin, Texas</td>
<td>05/2017</td>
<td>Chair</td>
</tr>
<tr>
<td>Pranjal Dixit</td>
<td>Master of Urban Planning</td>
<td>Investigating the impact of BRT on land use patterns using UrbanSim</td>
<td>05/2017</td>
<td>Chair</td>
</tr>
<tr>
<td>Wesley Shimek</td>
<td>Master of Urban Planning</td>
<td>University transit planning by Cost-Benefit Analysis and passenger demand</td>
<td>05/2017</td>
<td>Chair</td>
</tr>
<tr>
<td>Qiao Zhao</td>
<td>Master of Urban Planning</td>
<td>The relationship between TOD and rail-based accessibility in metropolitan</td>
<td>05/2017</td>
<td>Chair</td>
</tr>
<tr>
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<td></td>
<td>Areas</td>
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<tr>
<td>Siqing Yi</td>
<td>Master of Urban Planning</td>
<td>Socio-economic impact of park-and-ride facilities</td>
<td>05/2017</td>
<td>Co-Chair</td>
</tr>
<tr>
<td>Dong Xiao</td>
<td>Master of Urban Planning</td>
<td>Assessing the land value impacts of the Metro Orange bus rapid transit line</td>
<td>09/2016</td>
<td>Chair</td>
</tr>
<tr>
<td></td>
<td></td>
<td>in the city of Los Angeles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xi (Sophia) Chen</td>
<td>Master of Urban Planning</td>
<td>How do graduate students travel? A case study of Texas A&amp;M University</td>
<td>05/2016</td>
<td>Chair</td>
</tr>
<tr>
<td>Lauren Simcic</td>
<td>Master of Urban Planning</td>
<td>Grimes County (Texas) thoroughfare plan</td>
<td>04/2016</td>
<td>Chair</td>
</tr>
<tr>
<td>Rastegar-Panah Sepeedeh</td>
<td>Dual Degree: Master of</td>
<td>Design and planning for transit-oriented development</td>
<td>12/2015</td>
<td>Chair for MUP and Committee</td>
</tr>
<tr>
<td></td>
<td>Urban Planning and</td>
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<td></td>
<td>Member for M.Arch</td>
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<tr>
<td></td>
<td>Master of Architecture</td>
<td></td>
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<tr>
<td>Name</td>
<td>Degree</td>
<td>Topic</td>
<td>Date</td>
<td>Role</td>
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<tr>
<td>Patrick Patterson</td>
<td>Master of Urban Planning</td>
<td>Group bike rides and social capital building</td>
<td>07/2015</td>
<td>Chair</td>
</tr>
<tr>
<td>Tahoon Jeong</td>
<td>Master of Urban Planning</td>
<td>Brownfield redevelopment and property values</td>
<td>07/2015</td>
<td>Chair</td>
</tr>
<tr>
<td>Andrea Boero</td>
<td>Master of Urban Planning</td>
<td>Comprehensive transportation planning for Jonestown, Texas</td>
<td>04/2015</td>
<td>Chair</td>
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<tr>
<td>Huan Ye</td>
<td>Master of Urban Planning</td>
<td>Light rail transit infrastructure and urban travel</td>
<td>12/2014</td>
<td>Chair</td>
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<tr>
<td>Qiuyue Zhu</td>
<td>Master of Urban Planning</td>
<td>Effects of rail transit on employment in Los Angeles, CA</td>
<td>12/2014</td>
<td>Chair</td>
</tr>
<tr>
<td>Joel Mendez</td>
<td>Master of Urban Planning</td>
<td>Effects of rail transit on employment in Dallas, TX</td>
<td>05/2014</td>
<td>Chair</td>
</tr>
<tr>
<td>Haotian Zhong</td>
<td>Master of Urban Planning</td>
<td>Transit oriented development and property values</td>
<td>05/2014</td>
<td>Chair</td>
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<tr>
<td>Jin Su</td>
<td>Master of Urban Planning</td>
<td>Comparing benefits and costs of light rail transit (LRT) and bus rapid transit (BRT) projects in the United States</td>
<td>08/2013</td>
<td>Chair</td>
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<tr>
<td>Michael Martin</td>
<td>Master of Urban Planning</td>
<td>Evaluating the effectiveness of transportation demand management (TDM) measures on university campuses</td>
<td>05/2013</td>
<td>Chair</td>
</tr>
<tr>
<td>Louis Cutaira</td>
<td>Master of Urban Planning</td>
<td>Assessing the effects of public transit accessibility on property values: A case study of Houston METRO Light Rail</td>
<td>05/2013</td>
<td>Chair</td>
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<tr>
<td>Jose Cazares</td>
<td>Master of Science in Civil Engineering</td>
<td>Effectiveness of Connected Vehicles on Operational Performance during an Incident</td>
<td>05/2017</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Yige Tang</td>
<td>Master of Urban Planning</td>
<td>Evaluating the performance of Aggie Bus</td>
<td>05/2017</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Title</td>
<td>Date</td>
<td>Committee Member</td>
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<tr>
<td>Xingjian Chen</td>
<td>Master of Urban Planning</td>
<td>Economic impact of high speed rail systems</td>
<td>05/2017</td>
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<tr>
<td>Shibiya Sabu</td>
<td>Master of Urban Planning</td>
<td>Walkable communities and autonomous vehicles</td>
<td>05/2017</td>
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<tr>
<td>Saurin Kakkad</td>
<td>Master of Science in</td>
<td>Business survival in construction industry in relation to other</td>
<td>02/2017</td>
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<tr>
<td>Adam Beck</td>
<td>Master of Urban Planning</td>
<td>Sustaining places: Best practices for comprehensive plans</td>
<td>12/2016</td>
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<tr>
<td>Jayakrishnan Radhakrishnan Nair Sindhu</td>
<td>Master of Science in Construction Management</td>
<td>Investigating risks inherent in innovative delivery systems: Design-Build vs Integrated Project Delivery</td>
<td>08/2016</td>
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<tr>
<td>Yuxian Li</td>
<td>Master of Landscape Architecture</td>
<td>Sifting the landscape: transforming the vacant landscape with smart decline</td>
<td>05/2016</td>
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<tr>
<td>Yuxuan Chen</td>
<td>Master of Architecture</td>
<td>Architectural design for Downtown Bryan revitalization</td>
<td>05/2016</td>
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<tr>
<td>Hilary Page</td>
<td>Master of Urban Planning</td>
<td>Transit revamp and TOD opportunities in Houston, Texas</td>
<td>05/2016</td>
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<tr>
<td>Srivastav Sridharan</td>
<td>Master of Science in</td>
<td>A study to determine the variation of natural frequency across the</td>
<td>05/2016</td>
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<td>Construction Management</td>
<td>floor of a building</td>
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<tr>
<td>Faisal Aldalbai</td>
<td>Master of Urban Planning</td>
<td>Sustainable Planning Guidelines for Urban Growth: Case Study in</td>
<td>05/2016</td>
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<td>Saudi Arabia</td>
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<tr>
<td>Thiago Coelho De</td>
<td>Master of Urban Planning</td>
<td>Comprehensive planning for rural communities</td>
<td>05/2016</td>
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<tr>
<td>Oliveira</td>
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<tr>
<td>Qiushuo Li</td>
<td>Master of Landscape Architecture</td>
<td>Harrisburg Revitalization Plan</td>
<td>05/2016</td>
<td></td>
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<tr>
<td>Name</td>
<td>Degree</td>
<td>Title</td>
<td>Year</td>
<td>Committee Member</td>
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<tr>
<td>Xi Chen</td>
<td>Master of Urban Planning</td>
<td>Unveiling the determinants of public transit use: case studies of three U.S. metropolitan areas</td>
<td>11/2015</td>
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<tr>
<td>Jiyuan Li</td>
<td>Master of Architecture</td>
<td>Architectural design for health facilities</td>
<td>05/2015</td>
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<tr>
<td>Madison Thomas</td>
<td>Master of Urban Planning</td>
<td>Designing for sustainable transportation: a case study of the Energy Corridor District, Houston, Texas</td>
<td>04/2015</td>
<td></td>
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<tr>
<td>Laura Evans</td>
<td>Master of Urban Planning</td>
<td>Neighborhood walkability and safe routes to school</td>
<td>12/2014</td>
<td></td>
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<tr>
<td>Travis Liska</td>
<td>Master of Urban Planning</td>
<td>Comparative analysis of bus rapid transit ridership factors in the United States</td>
<td>05/2014</td>
<td></td>
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<tr>
<td>Sunyoung Park</td>
<td>Master of Urban Planning</td>
<td>The influence of urban landscape spatial patterns on property values</td>
<td>05/2014</td>
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<tr>
<td>Rutwik Sathe</td>
<td>Master of Architecture</td>
<td>Re-imaging ways by which mixed use public buildings engage with pedestrians</td>
<td>05/2014</td>
<td></td>
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<tr>
<td>Justin Carleton</td>
<td>Master of Science in Civil Engineering</td>
<td>Equity impacts of switching from the gas tax to a mileage based user fee</td>
<td>10/2013</td>
<td></td>
</tr>
<tr>
<td>Jiayu Qian</td>
<td>Master of Science in Civil Engineering</td>
<td>A new method to estimate the local road vehicle miles traveled (VMT) with the concept of betweenness centrality</td>
<td>10/2013</td>
<td></td>
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<tr>
<td>Nair Barrios</td>
<td>Master of Urban Planning</td>
<td>Measuring pedestrian accessibility on both sides of the border</td>
<td>05/2013</td>
<td></td>
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<tr>
<td>Allyson Hyde</td>
<td>Master of Urban Planning</td>
<td>Integration of bike share and transit: The relationship between Denver bicycle and light rail transit in Denver, Colorado</td>
<td>05/2013</td>
<td></td>
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<tr>
<td>Todd Hansen</td>
<td>Master of Urban Planning</td>
<td>Accessibility to transportation infrastructure and multi-modal commuting choices</td>
<td>05/2013</td>
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</tbody>
</table>
Graduate Committee Involvement – Active Committees

### Doctoral Committees

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree</th>
<th>Topic</th>
<th>Expected Graduation Date</th>
<th>Faculty Role</th>
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<tbody>
<tr>
<td>Jinuk Huang</td>
<td>PhD – Urban and Regional Science</td>
<td>Improving mobility equity through Autonomous vehicles and paratransit</td>
<td>05/2020</td>
<td>Chair</td>
</tr>
<tr>
<td>Haotian Zhong</td>
<td>PhD – Urban and Regional Science</td>
<td>Autonomous vehicles and urban form</td>
<td>05/2019</td>
<td>Chair</td>
</tr>
<tr>
<td>Tho Tran</td>
<td>PhD – Urban and Regional Science</td>
<td>Consolidated plans, resiliency, and affordable housing development</td>
<td>05/2019</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Wayne Day</td>
<td>PhD – Urban and Regional Science</td>
<td>Impact of oil and gas infrastructure on property values</td>
<td>05/2019</td>
<td>Committee Member</td>
</tr>
<tr>
<td>Sinan Zhong</td>
<td>PhD – Urban and Regional Science</td>
<td>Active living and build environment</td>
<td>05/2019</td>
<td>Committee Member</td>
</tr>
</tbody>
</table>

### SERVICE ACTIVITIES

#### National / International

Member, Organizing Committee for the 55th Annual Conference of the Association of Collegiate Schools of Planning (ACSP), Houston, Texas. 2014 – 2015.


#### University

Graduate Certificate Program in Transportation Planning, Texas A&M University.

- 2016 – present: Coordinator
- 2013 – 2016: Co-Coordinator
- 2012 – 2013: Member

Member, RELLIS Smart Campus Initiative, Texas A&M University System, 2016 – present.

Member, Organizing Committee for the 16th University of California Transportation Center Student Conference, 2010.
Program Assistant, "2+2" Joint Undergraduate Program in Environment and Business between University of Waterloo and Chinese universities, 2005.

**Departmental**

Master of Urban Planning Program, Department of Landscape Architecture and Urban Planning, Texas A&M University.
- 2016 – present: Coordinator
- 2012 – 2016: Member

Chair, Faculty Search Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2016 – 2017.


Member, Bachelor of Science in Urban and Regional Planning Program, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2012 – 2016.

Member, Master of Land and Property Development Program, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2015 – 2016.

Member, LAUP Peer-Reviewed Teaching Task Force, Texas A&M University, 2015 – 2016.

Member, Lecture Series Committee, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2012 – 2014.

Founding Chair, PhD Program Faculty Research Forum, Department of Planning, Policy and Design, University of California, Irvine, 2010 – 2011.

Student Representative to the Faculty Meeting, Department of Planning, Policy and Design, University of California, Irvine, 2010 – 2011.

**EDITORIAL SERVICES**


Ad-hoc Reviewer for National Science Foundation.

Ad-hoc Reviewer for Peer-Reviewed Journals:
- *Landscape and Urban Planning*
- *Journal of Planning Education and Research*
- *Urban Studies*
- *Environment and Planning A*
- *Transportation Research Part D*
- *Transportation*
- *Journal of Transport Policy*
- *Journal of Regional Science*
- *International Journal of Sustainable Transportation*
- *Journal of Transport and Land Use*
- *Journal of Planning Literature*
- *Transportation Research Record: Journal of the Transportation Research Board*
INVITED TALKS


"Urban Planning and Development in the Era of Autonomous Vehicles." Invited by the Institute for Sustainable Communities, Texas A&M University, College Station, Texas, September 2018.

"Planning for Paradigm Shifts in Sustainable Transportation" Invited by Dr. Chanam Lee for landscape architecture students, March and September 2018.


"Promoting Sustainability and Health through Urban Infrastructure Investment." Invited by the Chinese Consulate General in Houston, for a delegation of Chinese urban planners, Houston, Texas, April 2017.

"Envisioning Future Urban Development with Autonomous Vehicles." Invited to present at the TAMU Automated and Connected Transportation Symposium, College Station, Texas, March 2017.

"Transportation in City Planning." Guest lecture for undergraduate students, invited by Professor June Martin, Texas A&M University, March 2017.


"Advancing the Transportation Planning Research with Census Microdata." Guest lecture for doctoral students, invited by Dr. Yu Xiao, Texas A&M University, November 2016.

"Introduction to Transportation Planning." Guest lecture for undergraduate students, invited by Dr. JunHyun Kim, Texas A&M University, November 2016.

"Exploring the Synergistic Economic Benefit of Enhancing Transit Accessibility and Bikeability." Presentation and discussion as a Panelist, invited by the International Association for China Planning and the Renmin University of China, for the International Workshop on Urban Development and Public Transportation, Beijing, China, July 2016.

"Sustainable Transportation Planning." Guest lecture for undergraduate students, invited by Dr. Eric Bardehagen, Texas A&M University, April 2016.

"Transportation in City Planning." Guest lecture for undergraduate students, invited by Professor June Martin, Texas A&M University, March 2016.

"Transportation Planning, Policy and Design." Guest lecture for undergraduate students, invited by Dr. Jihei Lee, Texas A&M University, March 2015.

"Transportation Planning for Urban Mobility and Beyond." Guest lecture for graduate students, invited by Dr. Ayoung Woo, Texas A&M University, November 2015.
"Promoting Sustainability and Equity in Transportation Planning." Guest lecture for undergraduate students, invited by Dr. Junhyun Kim, Texas A&M University, November 2015.

"Introduction to Transportation Planning and Policy." Guest lecture for graduate students, invited by Dr. Hwanyong Kim, Texas A&M University, November 2014.


"Economics and Planning for Sustainable Urbanism." Guest lecture for BLA undergraduate students, invited by Dr. Junhyun Kim, Texas A&M University, March, 2014.


"Assessing Benefits and Costs of Urban Environmental Attributes in a Spatial Hedonic Framework." Invited talk for graduate students in Spatial Epidemiology, Health Science Center, Texas A&M University, October 2013.

"Assessing Economic Benefits of Walkable Neighborhoods." Research presentation for faculty and students, Department of Urban Planning and Management, School of Public Administration, Renmin University of China, Beijing, China, July 2013.


"Valuating Environmental Resources and Damages in a Hedonic Pricing Approach: Case Studies in Southern California." Guest lecture for graduate students in Transportation and Environmental Health, Department of Planning, Policy and Design, University of California, Irvine, February 2011.

"Externalities, Market Failure and Environmental Valuation." Guest lecture for graduate students in Microeconomics for Urban Planning, Department of Planning, Policy and Design, University of California, Irvine, May 2010.

"Understanding the Benefits of Urban Green and Open Spaces from Perspectives of Environmental Economics: Case Studies and Planning Implications." Research presentation for faculty and students, Department of Urban Planning and Management, School of Public Administration, Renmin University of China, Beijing, China, January 2010.


"Industrial Ecology and Sustainable Development in China’s Industrial Parks." Research presentation for faculty and students, School of Management, Dalian University of Technology, Dalian, China, August 2004.

**PROFESSIONAL ASSOCIATIONS**

Transportation Research Board (TRB)
Regional Science Association International (RSAI)
Association of Collegiate Schools of Planning (ACSP)
Association of American Geographers (AAG)
International Association for China Planning (IACP)
Michelle Annette Meyer, Ph.D.
Curriculum Vitae September 2018

Hazard Reduction and Recovery Center
Department of Landscape Architecture and Urban Planning
Texas A&M University
College Station, TX 77843-3137

Email: michelle.meyer@tamu.edu
Cell: 218-791-8621
Email: hrrc.arch.tamu.edu
Website: michelleameyer.weebly.com

EDUCATION:
2013 Ph.D. Sociology, Colorado State University (CSU), Fort Collins, CO
Dissertation: Social Capital and Collective Efficacy for Disaster Resilience: Connecting Individuals with Communities and Vulnerability with Resilience in Hurricane-prone Communities in Florida.
Advisor: Dr. Lori Peek
2008 M.A. Sociology, CSU
Thesis: Economic Returns to College Education: Expectations of First-Year and Senior Students.
Advisor: Dr. Michael Lacy
2003 B.A. Sociology with Biology minor, Murray State University, Murray, KY
Advisor: Dr. Edward Armstrong
Honors Diploma, Summa Cum Laude

PROFESSIONAL EXPERIENCE:
2018–present Associate Executive Director, Hazard Reduction and Recovery Center, Texas A&M University
2018–present Assistant Professor, Landscape Architecture and Urban Planning, Texas A&M University
2015–present Faculty Fellow, Institute for Sustainable Communities, Texas A&M University
2014–2018 Assistant Professor, Sociology, Louisiana State University, Baton Rouge, LA
2015–2018 Associate Director of Research, Stephenson Disaster Management Institute, LSU
2013–2014 Postdoc, Hazard Reduction and Recovery Center, Texas A&M University
2009–2013 Research Assistant, Sociology and Center for Disaster and Risk Analysis, CSU
2006–2012 Graduate Teaching Assistant, Sociology, CSU

RESEARCH AND TEACHING INTERESTS:
• Sociology of Disaster • Disaster Recovery • Organizations in Disaster • Environmental Sociology
• Environmental Justice • Research Methods • Social Stratification • Community Sociology
• Volunteering/Emergent groups

JOURNAL PUBLICATIONS:1 Total: 17

1 Michelle’s work is published under the following names: Michelle Lueck, Michelle Meyer Lueck, and Michelle A. Meyer.

* Indicates co-author is a graduate student, ** indicates co-author is an undergraduate student

Meyer CV 1
Accepted Zou, Lei, Nina S. N. Lam, Shayan Shams, Heng Cai, Michelle Meyer, Seungwon Yang, Kisung Lee, Seung-Jong Park, and Margaret Reams. “Twitter Use in Hurricane Harvey Reveals Social and Geographic Disparities.” *International Journal of Digital Earth*


2018 Hendricks, Marcus, Michelle Meyer, Nasir Gharaibeh, Shannon Van Zandt, Jaimie Masterson, John Cooper, Jennifer Horney, Phil Berke. “The Development of a Participatory Infrastructure Assessment Tool towards Sustainable and Resilient Communities.” *Sustainable Cities and Society*. 38: 265-274. [Selected by University of Maryland and Tufts University to be presented at that COP23 (23rd Conference of the Parties to the United Nations Framework Convention on Climate Change) in Bonn, Germany.]


CHAPTERS IN BOOKS AND MONOGRAPHS: Total: 10

Accepted Meyer, Michelle A. “Chapter 13: Understanding Disaster Recovery and Adaptation” Disaster Studies and Planning


UNDER REVIEW: Total: 6

Minor Revisions under second review “Women’s Experiences in Natural and Technological Disasters in Texas.” Melissa Villarreal** and Michelle Meyer. Disasters.

Revise and Resubmit “A Process for Developing Citizen Science Projects for Monitoring Urban Infrastructure Condition at the Neighborhood Level.” Isaac Oti, Jennifer Horney, Michelle Meyer,
Nasir Garaibeh, Philip R. Berke, Jaimie Masterson, Shannon Van Zandt, Marcus Hendricks.

Cities.


Under Review. Hendricks, Marcus D. and Michelle Annette Meyer. “Social Vulnerability to Technological Disaster: Housing Damage and Rebuilding Outcomes from the West, Texas Fertilizer Plant Explosion.” Journal of Planning Education and Research


EXTERNAL GRANTS AND FUNDING: Total external funding approximately $1,335,200²

2018-2019  PI. “Disaster recovery support needs of urban planners.” American Planning Association. $20,000.


2017-2018  Co-PI. “RAPID: The Changing Roles of Social Media in Disaster Resilience: The Case of Hurricane Harvey” National Science Foundation. PI: Nina Lam; CO-PIs: Michelle Meyer, Margaret Reams, Seungwon Yang, Seung-Jong Park, Kisung Lee, LSU. $200,000

2016-2019  Co-PI. “IBSS-L: Understanding Social and Geographical Disparities in Disaster Resilience through Social Media.” National Science Foundation. PI: Nina Lam, LSU; Co-PIs: Michelle Meyer, Margaret Reams, Ram Ramanujam, Jay Park, Seungwon Yang, LSU. $832,000

2016-2017  Co-PI. “EAGER: Citizen Science for Infrastructure Monitoring at the Neighborhood Level.” NSF. PI: Nasir Gharaiheh, TAMU; Co-PIs: Shannon Van Zandt, Michelle Meyer, Philip Berke, Jennifer Horney. $100,000

2016–2018  Early-Career Research Fellow, National Academies of Science, Engineering, and Medicine, Gulf Research Program, $76,000.

2014–2018  PI. “Structures of Long-Term Disaster Recovery: Organizational Roles and Collaboration in Six Recent Cases.” NSF. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. $221,000

• NSF Supplement: 2015-2017. Research Experience for Undergraduates. $12,000. [Funded 8 students over 4 semesters: 4 Black (2 men, 2 women), 4 White (2 women, 2 men)].
- NSF Supplement: 2017-2018. $39,000 for additional research immediately following Hurricane Harvey.

2013–2014  **PI.** “Technological versus Natural Disasters.” NSF RAPID. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. $44,000

2012  Recipient Rural Sociological Society Dissertation Research Grant. $3,000.


2011  Recipient of PERISHIP Dissertation Fellowship in Hazards, Risk, and Disasters sponsored by the National Science Foundation, Swiss Re, The Public Entity Risk Institute, and the University of Colorado Natural Hazards Center. $10,000.

**INTERNAL GRANTS AND FUNDING:** Total internal funding: $12,500

2015  Recipient LSU HSS Internal Grant for bringing scholars for campus talks. $6,000.

2015  LSU Council on Research Summer Stipend Program, $5,000.

2014–2015  Recipient SECU Faculty Travel Grant for Collaborative Research. $1,500.

**PUBLIC REPORTS OR OTHER PUBLICATIONS:** Total: 20


2017  **Michelle Meyer.** “Harnessing the Generosity of Committees to Build Back Better.” *Center for Disaster Philanthropy* Blog, Washington, DC.


2017  Stephenson Disaster Management Institute, Dewberry, and the US Army Corps of Engineers. “Behavioral Analysis for Southeast Louisiana Hurricane Events.” Funded by FEMA.

[https://www.sdmi.lsu.edu/resources/evac/](https://www.sdmi.lsu.edu/resources/evac/)


2007 Cross, Jeni and Michelle Lueck. “Carter Lake Community Social Norms Campaign Results.” Fort Collins, CO: Research and Development Center for the Advancement of Student Learning.

2007 Cross, Jeni and Michelle Lueck. “Carter Lake Elementary School Social Norms Campaign Results.” Fort Collins, CO: Research and Development Center for the Advancement of Student Learning.

OTHER RESEARCH EXPERIENCE:


Meyer CV 6
- Design focus group and survey with quasi-experimental design to test effectiveness of protective action messaging campaign in Haiti.

- Design focus group and online survey needs assessment of hazard risk communicators across the world. Develop and analyze online survey of messaging effectiveness in Peru, India, and Turkey.

- Project Manager. Develop sampling frame of Gulf and Atlantic Coast jurisdictions, implement and analyze electronic survey of mitigation practices.

- Developed field interview guide, conducted interviews with government officials and survivors of the 2004 Indian Ocean Tsunami to understand the process of rebuilding in Sri Lanka.

2010–2013 Research Assistant, Center for Disaster and Risk Analysis (CDRA), CSU, Lori Peek and Sammy Zahran Co-Directors.
- Data collection and analysis (GIS analysis, qualitative interviewing, statistical analysis, survey development and implementation), copy-editing, grant and report writing

- Survey design and analysis, telephone interviews in real time preceding hurricane evacuation orders, GIS map development, developed papers and presentations

- Led team of three graduate students performing document analysis, conducted telephone interviews, performed content analysis of gaps and successes in emergency management plans, developed electronic survey inventory of all potential disaster shelters, drafted report for legal case

- Performed document analysis, designed and analyzed web surveys, drafted focus group interview guides and analyzed focus group results, drafted report for legal case

- Conducted and analyzed qualitative interviews and social network data, drafted report, developed publications

2007 Research Assistant, Research and Development Center for the Advancement of Student Learning, Fort Collins, CO.
- Analyzed social norms campaign survey, co-moderated focus groups, drafted reports

Meyer CV 7
BOOK REVIEWS:


CONFERENCE PAPERS, PRESENTATIONS, & POSTERS: Total: 26

2018  Michelle Meyer. “Nonprofit Coordination in Long-term Disaster Recovery.” ARNOVA, Austin, TX.


2014 **Meyer, Michelle** and Sara Hamideh*. “Those Being Done to and Those Doing”: Charity-Based Disaster Assistance in a Low-Income Hispanic Neighborhood.” Urban Affairs Association Annual Meeting, San Antonio, TX.


2013 **Meyer, Michelle.** “The Practice of Disaster Social Capital among Community Organizations: Comparisons and Contrasts between two Florida Counties.” International Research Committee on Disasters Researchers Meeting, Denver, CO.

2013 **Meyer, Michelle.** “Social Capital and Collective Efficacy: Developing Disaster-specific Measures.” International Research Committee on Disasters Researchers Meeting, Denver, CO.


2012 **Cross Jeni, Michelle Lueck, Zinta Byrne, Stu Reeve, and Bill Franzen.** “The Role of Inter-Agency Networks in Creating Organizational Transformation for Sustainability.” American Sociology Association Annual Meeting, Denver, CO.

2012 **Lueck, Michelle.** “Barriers to Hurricane Evacuation: Development of a Scale (poster).” NSF CMMI Engineering Research and Innovation Conference, Boston, MA.


2011 **Trumbo, Craig, Lori Peek, Michelle Lueck, and Holly Marlatt*.** “Dynamics of Hurricane Risk Perception.” International Research Committee on Disasters Researchers Meeting, Denver, CO.

2010 **Lueck, Michelle, Jeni Cross, Zinta Byrne, Bill Franzen, and Stu Reeve.** “Becoming a Leader in Sustainable Building: Organizational Change and Issue Framing in a Public School District.” Constructing Green: Sustainability and the Places We Inhabit Conference, Erb Institute for Global Sustainable Enterprise, University of Michigan, Ann Arbor.

Meyer CV 10

2010 Trumbo, Craig, Michelle Lueck, Holly Marlatt*, and Lori Peek. “The Effect of Proximity to Hurricanes Katrina and Rita on Subsequent Optimistic Bias and Hurricane Risk Perception.”* Association for Education in Journalism and Mass Communication Annual Convention, Denver, CO. *Peer reviewed and selected as one of five “Top Faculty Papers.”


MANUSCRIPTS IN PROGRESS:
“Rise of Anti-Islamic Hate Crime: Longitudinal Analysis of Incidents across US Counties Before and After 9/11.” Michelle Meyer and Lori Peek

“Earthquake Protective Actions: Survey Results from Three Countries.” Michelle Meyer, Marcus Hendricks, Janise Rodgers, Tom Tobin

“Variation in first-year rebuilding outcomes from an explosion by home age, price, and amount of damage.” Marcus Hendricks, Michelle Meyer


“The Format of Organizational Networks as Social Capital in Disaster” Michelle Meyer

“Networks for Green Building” Jeni Cross and Michelle Meyer

“Mitigation along the Gulf and Atlantic Coasts” Walter Gillis Peacock, Shannon Van Zandt, Himanshu Grover, Michelle Meyer, Fayola Jacobs

“Mid-State Louisiana Flood Disaster 2016: The Devastation to Rental Housing and the Challenges to Addressing Its Restoration” Michelle Meyer and Brant Mitchell

TEACHING EXPERIENCE:
2018 Graduate Seminar on Disaster Recovery and Mitigation, LAUP, TAMU
2018 Undergraduate Analytic Methods, LAUP, TAMU
2018 Graduate Seminar on Environment and Inequality, LSU (first time course offered at LSU)
2017 Undergraduate Sociology of Disaster, LSU (first time course offered at LSU)
2016 Graduate Seminar on Sociology of Disaster, LSU (first time course offered at LSU)
2016 Introductory Sociology, LSU
2015 Environmental Sociology, LSU (first time course offered at LSU)
2014–present Undergraduate Research Methods, Sociology, LSU
2012 Society and Environment, Sociology, CSU
2010 Methods of Sociological Inquiry, Sociology, CSU
2008 Quantitative Sociological Analysis, Sociology, CSU

ADVISING:
PhD In Progress
J. Carlee Purdum, Sociology, PhD Committee Chair, “Inmates in Disaster”
Kyle Breen, Sociology, PhD Committee Chair
Cristian Nunez, Sociology, PhD Committee Chair
Rose Kelley, Sociology, PhD Committee Member
Audrey Grismore, Anthropology, PhD Outside Member
Ryan Kirby, Coast and the Environment, PhD Outside Member

**PhD Completed**
2017 Joshua Eachus, Geography, PhD Outside Member

**MA In Progress**

**MA Completed**
2018 Kyle Breen, Sociology, MA Committee Chair, “College Students in the 2016 Louisiana Floods”
2018 Cristian Nunez, MA Committee Chair, “Faith-based Organizations in Disaster”
2016 J. Carlee Purdum, Sociology, MA, Committee Chair. “Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard.” High Pass (highest distinction from the department.)

**Undergraduates**
2019 Christopher Walker, LAUNCH Undergrad Thesis program, Texas A&M University, “Housing impacts from Hurricane Florence”
2018 Lilly Cambre, Interdisciplinary Studies, McNairs Scholar, “A Survey of Earthquake and Tsunami Protective Actions in Two Haitian Communities” 2nd Place Poster Competition at LSU Undergraduate Discover Day Conference
2018 Hailey Teachout, Sociology Minor, LSU Undergraduate Discover Research Stipend, “Volunteers in Disaster Response”
2018 Amelia Juneau, Anthropology, Undergraduate Honors Thesis, Outside Member
2015–2018 11 undergraduate students advised through the NSF Research Experience for Undergraduates Supplement grant (over half from groups traditionally underrepresented in science).

**WORKSHOPS:**
2018 Participant. Louisiana State University Center for Collaborative Knowledge and Department of Geography and Anthropology. “Human Coast Workshop.”
2014 Organizing Committee. Natural Hazards Center, Earthquake Engineering Research Institute, and Center for Global Partnership Project. “3rd International Conference on Urban Disaster Reduction Planning Workshop”

**GUEST LECTURES, PUBLIC CONFERENCES, AND INVITED PRESENTATIONS:** Total: 12
2018  “Sustaining the Recovery and Addressing Long-term Needs” Invited Speaker, Long-term Disaster Recovery Workshop, Texas A&M University & Texas Agrilife Sponsors, Liberty County, TX

2018  “Sociology in Action” Annual Guest Speaker, University of Houston.

2017  Panel Organizer, “Social Capital in Disaster” Natural Hazards Workshop, Broomfield, CO

2017  “Elderly Vulnerabilities and Capacities in Disaster Settings.” Capital Area Council of Governments Homeland Security Workshop on Working with Special Populations in Disaster, Austin, TX


2014  “Long-Term Disaster Recovery.” Texas Rural Challenge, Waco, TX.

2014  “Long-Term Disaster Recovery.” Annual Meeting of Regional Councils, Austin TX.

2014  “Sociology of Disaster: The Dangerous Mixing of Social Stratification and the Environment.” St. Lawrence University, Canton, NY.

2012  Lueck, Michelle, Lori Peek, and John Boyne. “When Hate is a Crime: Temporal and Geographic Patterns of Anti-Islamic Hate Crime after 9/11.” Undergraduate Course Criminology. Sociology, CSU, Fort Collins, CO.


2011  “Sociology and Green Building.” Undergraduate Course Global Environmental Problems. Sociology, CSU, Fort Collins, CO.


PROFESSIONAL MEMBERSHIPS:
American Sociological Association: Sections Membership: Environment and Technology; Collective Behavior and Social Movements; Race, Class, and Gender; Community and Urban Sociology
International Sociological Association
Society for the Study of Social Problems
American Collegiate Schools of Planning (ACSP)
American Planning Association (APA)

AWARDS AND HONORS:
2018  LSU Alumni Association Rising Faculty Research Award: “…recognizes an assistant professor with outstanding records of scholarship and published research”, competitive across the entire university
2018  The President’s Service Award (2014-2018), International Sociological Association
International Research Committee on Disasters
2017 LSU Tiger Athletic Foundation Undergraduate Teaching Award for the College of Humanities and Social Sciences
2016 Samuel H. Prince Dissertation Award (2010-2014), International Sociological Association International Research Committee on Disasters
2016 Early-Career Research Fellow, National Academies of Science Gulf Research Program
2014–2016 Next Generation of Hazards and Disasters Researchers Fellow, NSF
2014–2015 Professor of the Year, LSU Sociology Society (voted on by undergraduate majors)
2012 Robert Dentler Award for Outstanding Student Achievement, ASA Section on Sociological Practice and Public Sociology
2012–2013 Global Sustainability Leadership Fellow, CSU
2012 Graduate Student Fellow, NSF CMMI Engineering Research and Innovation Conference, Boston, MA.
2003 First place, Student Paper Competition, Anthropologists and Sociologists of Kentucky
2003 Honors Diploma, Murray State University Honors Society
2003–2004 Outstanding Senior Sociology Student, Murray State University
2003–2004 Outstanding Senior Theatre and Dance Student, Murray State University
2003 Outstanding Academic Senior, Elizabeth Residential College, Murray State University
1999–2003 Presidential Scholar (top academic scholarship), Murray State University

ACADEMIC AND COMMUNITY SERVICE:

2018 Reviewer, National Academies of Science
2018–2019 Member, PhD Committee, LAUP, TAMU
2017–2018 Member, Graduate Committee, Sociology, LSU
2017–2018 Grant Proposal Reviewer, National Science Foundation
2017 Natural Hazards Workshop, Advisory Board Member
2016 Grant Proposal Reviewer, U.S. Department of Homeland Security
2016 Grant Proposal Reviewer, National Academies of Sciences, Engineering, and Medicine
2015–present ISA International Research Committee on Disasters (RC39) Annual Meeting Organizing Committee Chair
2015–2018 Chair, Website and Social Media Committee, Department of Sociology, LSU
2015–present Editorial Board, Social Problems
2015–2016 Chair, Speaker Series Committee, LSU
2015–2017 Member, Awards Committee, LSU
2014–2016 Member, Undergraduate Policy Committee, Sociology, LSU
2014 Moderator, “Recovery” panel, 25th Anniversary Symposium, Hazard Reduction and Recovery Center, Texas A&M University
2010–2011 Graduate Student Representative, Graduate Program Council, Sociology, CSU
2009 Reviewer U.S. Forest Service; U.S. Geological Survey
2007–2008 MA Student Representative, Department Council, Sociology, CSU
2007–2008 Data Analysis and Reporting Volunteer, Compass of Larimer County
2005–2006 Volunteer Coach, Murray State University Dance Team
TECHNICAL EXPERTISE:
Statistical and quantitative data analysis - Stata - SPSS - Excel
Qualitative data analysis - Atlas.ti - NVivo
Geographic information systems and analysis - ArcGIS

REFERENCES:
Available upon request
CURRICULUM VITA
Forster Ndubisi, Ph.D., FCELA, ASLA
Name: Forster O. Ndubisi

Present Rank: Professor and Department Head, Texas A & M University, College Station, Texas, 2004 - Present

Tenure Status: Tenured, 2004 at A & M; 1997 at Washington State University (WSU); and in 1992 at the University of Georgia (UGA)

Highest Degrees: Ph.D. Regional Planning and Resource Development (Distinction), University of Waterloo, Ontario, Canada, 1987 (third field)

Master of Landscape Architecture (Distinction in Thesis), University of Guelph, Ontario, Canada, 1982 (second field)

BSc. (Hons). Zoology with minor in Ecology, University of Ibadan, Ibadan, Nigeria, 1977

Other Appointments: Senior Fellow, Hazard Reduction and Recovery Center (HRRC), College of Architecture, Texas A & M, 2006

Professor and Director, Interdisciplinary Design Institute, Washington State University (WSU) at Spokane (1997-2004).

Washington State University, Department of Horticulture and Landscape Architecture Graduate Faculty, 1997-2004

Washington State University, Program in Environmental Science and Regional Planning Graduate Faculty, 1997-2004


**Academic Positions**

July 2004 – Present  Texas A & M University, College Station, Texas, *Professor and Department Head*

April 1997- 2004  Washington State University at Spokane, Interdisciplinary Design Institute. *Professor and Director.*

Landscape Architecture *Graduate Faculty 1997.*
Environmental Science and Regional Planning *Graduate Faculty*, 1997.

**September, 1987**
- **March 1997**

*Joint appointment.* The University of Georgia, School of Environmental Design. *Associate Professor,* July 1992; *Assistant Professor,* 1987-1992. Tenured 1992; Graduate Faculty, 1991.

The University of Georgia, Institute of Community and Area Development. *City and Regional Planner.* My primary responsibility was to conduct applied research and provide consultation services to Georgia communities with emphasis on the management of growth.

**September, 1982**
- **April, 1985**

University of Waterloo, School of Urban and Regional Planning *Instructor and Teaching Assistant*

**August, 1977**
- **August, 1979**

Federal College of Arts and Sciences, Mubi, Nigeria. *Lecturer in ecology*

**Other Professional Employment**

**July, 1986**
- **June, 1987**

New Credit Native Community Planning Committee, Brantford, Ontario, Canada. *Community Planning Consultant*

**April, 1984**
- **September, 1984**

University of Guelph, Guelph, Ontario. Worked with Professor Simon, Department of Consumer Studies. *Research Associate*

**April, 1983**
- **September, 1983**

Canadian Housing Design Council, Ottawa, Canada. *Planning Consultant*

**April, 1981**
- **September, 1982**

Rural Outreach Development Project, University of Guelph, Guelph, Ontario. *Landscape Architect/Site Planner*
2. RESIDENT INSTRUCTION AND CONTINUING EDUCATION

Primary Teaching Responsibility

*Texas A & M University:* Teach one course per year; supervise masters thesis and doctoral dissertation. Committee member of numerous Ph.D. dissertation and master’s theses

*Washington State University:* Teach one course per year and supervise undergraduate senior projects and graduate thesis. Served as major professor and committee member for numerous graduate (Master of Arts in Interior Design, Master of Science in Landscape Architecture) and undergraduate senior projects.

*The University of Georgia:* My primary teaching responsibilities were in the School of Environmental Design (SED) undergraduate and graduate programs in landscape architecture. I taught two to three courses per academic year based on a 40% E.F.T) with SED. I also served as major advisor, reader, and reading committee chairman for graduate theses and advisor for undergraduate senior design projects. Areas of instruction are landscape analysis, human ecological planning and design, urban design, community design, and independent studies.

I served as major professor for 7 Masters of Landscape Architecture (MLA) thesis; reader or chairman of reading committee for 10 MLA thesis and 2 Master of Historic Preservation thesis; and design advisor for 20 Bachelor of Landscape Architecture senior design projects.

**Courses Taught**

<table>
<thead>
<tr>
<th>2004 – Present</th>
<th>Texas A &amp; M University</th>
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<tr>
<td>Concepts in Ecological Planning and Design</td>
<td>(Seminar for masters and doctoral students)</td>
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<table>
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<tr>
<th>1998 -2004</th>
<th>Washington State University at Spokane, Interdisciplinary Design Institute</th>
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**Undergraduate**

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<th>Course</th>
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<tr>
<td>LA 425</td>
<td>Concepts in Ecological Planning and Design</td>
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<tr>
<td>LA 467</td>
<td>GIS Application in Landscape Planning</td>
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</tbody>
</table>
University of Georgia

Undergraduate

1998-1997
LAR 316 Landscape Analysis Studio
LAR 318 Urban Design Theory and Studio
LAR 319 Community Design Studio
ENV 418 Independent Studies

Graduate

1988 - 1997
ENV 618A Independent Studies
LAR 730M Thesis Research
LAR 740 Ecological Planning Theory
LAR 741 Ecological Planning Studio

3. SCHOLARLY ACTIVITIES

A. Publications (Asterisked entries represent formally refereed publications. Double asterisks denote specially invited works).

Books Authored and Co-authored:

2002

"The author’s goals are on target, for no other book sets the ideas of landscape planning into a set of developing concepts within a historical context” Sally Schauman, Duke University, 2002.

“2003 Choice Magazine Best Academic Title Award.”

1996
Public Policy and Land Use in Georgia: A Reference Book. The University of Georgia, Institute of Community and Area Development, 232 pp.

1992
Chapters in Books


A compilation of essays on the historical development, state-of-the-art, and prospects of landscape architecture with particular emphasis on the "nature-culture dichotomy, the art-ecology divide". Chapter authors include Jim Conners, Carol Franklin, Michael Laurie, Ian McHarg, Beth Myers, and Laurie Olin.


Refereed Articles


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1 Reprint of article in Special issue on greenways (Landscape and Urban Planning. Vol. 33, pp. 159-177).
<table>
<thead>
<tr>
<th>Year</th>
<th>Authors</th>
<th>Title</th>
<th>Journal/Publication Details</th>
</tr>
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1991


1988

** Ndubisi, Forster. "Community Planning for Amerindian Cultures: A Phenomenological Approach." Landscape Architecture Vol. 78, No.7, pp. 88-90. (Project on which paper is based received the American Society of Landscape Architecture Merit Award for Research).

Public Service Research Monographs

The monographs are based on applied research conducted to address specific growth and environmental management issues in Georgia.

1996


*Ndubisi, F., T. DeMeo, N. Ditto, and D. Wehlau. Directing Change in the Landscape: Guiding Development on Sensitive Lands. Athens, GA: Institute of Community and Area Development and School of Environmental Design. 130 pp. Funded by the Georgia Department of Community Affairs, Northeast Georgia Regional Development Center, and Developers Association of Walton County).

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2 Policy, Legal, and other Applied Research is defined as "the analysis of problems, opportunities, or issues of demonstratable relevance to the mission of the institute or unit in which the professional is employed, using investigative and analytical techniques meeting academic and/or professional standards, and leading to a published product." The University of Georgia, Public Service Academic Rank, Guidelines for Appointments and Promotion, March 1995, p. 11.
1995
*Ndubisi, F.  Collaborative Planning and Design: Learning from East Athens Revitalization Study.  Athens, Georgia:  Institute of Community and Area Development.  80 pp.  The project on which the monograph was based [I was the primary investigator] was used as one of the models for assisting citizen groups and local governments nationwide for developing grant applications for the designation of enterprise community by the U.S. Department of Housing and Urban Development (HUD) in 1994.

1990

1990

1989

Other Published Articles

1994
"The Revitalization of East Athens, Georgia."  Georgia Landscape Authors: Ndubisi, F. and D. Campbell.

1990

1989
** "A Category Classification System for Georgia."  Urban Georgia, Vol. XXXIX, No. 6, pp. 34-38, July/August.

Bulletins or Technical Reports (see Public Service, Consultation to Profit, Non-Profit Organization, pp. 30-36)

Published Works of Author (By Peers)


1999 Citation for the only Honor Award in Research in 1999 from the American Society of Landscape Architects, Landscape Architecture, Oct. 1999, p. 75. Research Project: Approaches to Ecological Planning: A Historical and Comparative Synthesis.


 “…There is much useful and thought-provoking information that informs and illuminates our state-national debate, and it is a wonderful place to begin a reconsideration of our profession.” (Peter Walker, p. 12)


Refereed Published Abstracts (also, see refereed convention papers, pp. 15-17).

2011


2010


2007


2006


2002


1995


1994


1993


1992


1991


"Revitalizing Central Open Spaces in University Campuses: Implications from a Case Study of The University of Georgia Campus." *CELA 1991 Abstracts*. Council of Educators in Landscape Architecture Annual Meeting, Michigan State University, East Lansing, MI. Authors: F. Ndubisi and I-Hong Sun.

1990


**Invited Manuscript Reviews**

2002


Book Reviews


1989


**B. Creative Contributions Other Than Formal Publications.**

**Environmental Design Projects** (see Consultation to Public, Non-Profit, and Private Organizations, pp. 30-36)

**Exhibitions Curated**

1993

"Stewards of the Earth: The Art and Science of Landscape Architecture." An exhibition at the State Botanical Garden of Georgia. *Initiator of exhibition and co-curator with Bill Mann and Marguerite* (exhibition received the President’s Award for Excellence in 1994 from the American Society of Landscape Architects, Georgia Chapter.)

1992

"Human Ecological Study for the Richard B. Russell Lake, Georgia. An Exhibition for Earth Day at the Georgia Center for Continuing Education. *Curator*

**Evaluator/Juror**

2002


Canadian Research Council, Ottawa, Canada. *Invited Reviewer*.

1996

American Society of Landscape Architects Professional National Awards Program. *Invited Jury Member*

1991-1996

Council of Educators in Landscape Architecture National Awards Program. *Chair and juror*

1992-1995

University of Georgia, Instructional Improvement and Technology Grant Program, *Reviewer*
University of Georgia, Instructional Technology Grant Program, Reviewer

1995

Georgia Landscape, Invited jury member

1994-1995

American Society of Landscape Architects, Georgia Chapter Student Awards, Invited jury member

1991

Texas Society of Landscape Architects Professional Awards. Invited jury member.

Refereed Convention Presentations (Conferences cited under refereed abstracts are not listed here except for asterisked entries that have a published counterpart).

2008

“Faculty Mentoring Programs in Planning Schools in the United States.” American Collegiate Schools of Planning (ACSP) Administrators Conference, Bethesda, MD, Oct. 2008---;

2007


2006


Invited keynote speaker, JWS Cleveland Symposium, University of Minnesota, April 21-22, 2006: Sustainable Regionalism: Prospects for Shaping the Future of the Metropolis. Accepted for peer-reviewed publication, January, 2007 in the top journal in landscape architecture, Landscape Journal;

Invited paper and published abstract: 2nd World Congress of Planning Schools, Mexico City, June 2006: Sustainable Regionalism: Contributions of Ecological Ideas;
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Conference/Location</th>
<th>Authors</th>
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<tbody>
<tr>
<td>2006</td>
<td>“Sustainable Regionalism: Contributions of Ecological Ideas.”</td>
<td>Presented at the 2nd World Planning Schools Congress, Mexico City, July 11-15, 2006.</td>
<td>Author: Forster Ndubisi</td>
</tr>
<tr>
<td>2003</td>
<td>“Facilitating Collaborative Learning Among Design Disciplines:</td>
<td>Presented at the Council of Educators in Landscape Architecture, Charleston, SC,</td>
<td>Author: Forster Ndubisi</td>
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<tr>
<td></td>
<td>Opportunities and Challenges.”</td>
<td>September.</td>
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<tr>
<td></td>
<td>“County Development Categories Revisited.”</td>
<td>Presented at the American Collegiate Schools of Planning Annual Meeting, Toronto.</td>
<td>Authors: B. Winders and F. Ndubisi.</td>
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<tr>
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<td>Canada, July 28-31.</td>
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<td>1995</td>
<td>&quot;Six Paradigms of Ecological Planning and Design: An Overview.&quot;</td>
<td>Presented at the American Collegiate Schools of Planning Annual Meeting, Detroit,</td>
<td>Author: Forster Ndubisi</td>
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<td>Michigan, October.</td>
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<tr>
<td>1994</td>
<td>&quot;A Framework for Developing Environmentally-Based Criteria and</td>
<td>Presented at American Collegiate Schools of Planning Annual Meeting, Tempe, Arizona,</td>
<td>Author: Forster Ndubisi</td>
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<td></td>
<td>&quot;Collaborative Group Process in Urban Revitalization: Implications</td>
<td>Presented at American Collegiate Schools of Planning Annual Meeting, Tempe, Arizona,</td>
<td>Author: Forster Ndubisi</td>
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<td>for Planning Practice.&quot;</td>
<td>November 2-6.</td>
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<tr>
<td></td>
<td>&quot;Collaboration in Urban Revitalization: Working with Distressed</td>
<td>Presented at the Council of Educators in Landscape Architecture Annual Meeting,</td>
<td>Author: Forster Ndubisi</td>
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<td></td>
<td>Communities.&quot;</td>
<td>Mississippi State University, Starkville, September 7-10.</td>
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<td>1993</td>
<td>&quot;Environmentally Sensitive Area Planning in Walton County: A Method.&quot;</td>
<td>Presented at the Council of Educators in Landscape Architecture Annual Meeting,</td>
<td>Author: Forster Ndubisi</td>
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</tbody>
</table>

"Collaboration in East Athens, Georgia." Presented at the American Planning Association Annual Meeting, Chicago, Ill., May 1-5.

1992

"Economic Development Strategies in Minority Communities." Presented at American Collegiate Schools of Planning Annual Meeting, Columbus Ohio, Oct. 29 - Nov. 2. Authors: Jerry Kolo, Florida Atlantic University and Forster Ndubisi, University of Georgia.


1989

"County Development Categories: Implications for Growth Management in Georgia." Presented at the Urban Affairs Association Annual Convention, Baltimore, MD, March. (A modified version published in popular journal).  


1988

"Transcultural Perspectives: The Role of Values in the Planning and Implementation Process." Presented International Federation of Landscape Architects (IFLA) World Congress, Boston, Massachusetts, July 16-19. (One of the 25 papers presented at the World Congress of Landscape Architects, the first congress in the United States in 30 years.)
<table>
<thead>
<tr>
<th>Year</th>
<th>Title and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981</td>
<td>&quot;An Environmental-Cultural Approach to Design in Vernacular Settings.&quot; Presented at the International Federation of Landscape Architects (IFLA) World Congress, Vancouver, Canada, July 19-22. (The only paper presented by a graduate student.)</td>
</tr>
</tbody>
</table>

**Panelist or Discussant**

<table>
<thead>
<tr>
<th>Year</th>
<th>Title and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>“Conservation Design.” American Collegiate Schools of Planning, Fort Worth, November 2006. Funded by the Lincoln Land Institute;</td>
</tr>
<tr>
<td>Year</td>
<td>Title</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>1988</td>
<td>&quot;Implementing the Georgia State Planning Act of 1989.&quot;</td>
</tr>
<tr>
<td></td>
<td>The Contribution of Land Grant Universities in Rural Development Programs.&quot;</td>
</tr>
</tbody>
</table>

**University or Symposium Lecture/Presentations**

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Event/Location</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>&quot;Climate Change and Habitat Conservation: Design and Planning-Oriented Adaptation and Mitigation Strategies.&quot;</td>
<td>Invited Speaker, American Collegiate Schools of Architecture Leadership Conference, Minnesota, Minneapolis, November 1-3.</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>&quot;Sustainable Regionalism: Prospects for Shaping the Future of the Metropolis.&quot;</td>
<td>Invited Keynote Speaker, HWS Symposium, College of Architecture, University of Minnesota, Minneapolis, April 21-22.</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>&quot;Nurture a World Class Environment for Research, Scholarship, and the Arts.&quot;</td>
<td>University-wide Strategic Planning Symposium for Administrators, Washington State University, Pullman, Nov. 6-7, Panelist.</td>
<td></td>
</tr>
</tbody>
</table>


1995  "Enterprise Community: A Refection." Presented to students and faculty of the Department of Housing and Consumer Sciences, The University of Georgia.


1990  "Regional Participation in State Growth Management Program: The Georgia Experience." Presented to faculty and graduate students in the Urban and Regional Planning Department, Florida Atlantic University, Fort Lauderdale, April.

Referee (Promotion/Tenure, manuscript, scholarly papers)
Tenure and Promotion

2010, 2008 Department of Landscape Architecture, University of Wisconsin, Madison, May. Tenure and Promotion Reviewer.

2009 School of Environmental Studies, University of Waterloo, Waterloo, Canada. Tenure and Promotion Reviewer

2006 Department of Landscape Architecture, University of Minnesota, Minneapolis, December. Tenure and Promotion Reviewer.

2005, 1998 Department of Landscape Architecture, Virginia Polytechnic and State University, Blacksburg, VA. November. Tenure and Promotion Reviewer.

2002 Department of Architecture and Landscape Architecture, North Dakota State University, September. Tenure and Promotion Reviewer.


1999 School of Planning, Florida Atlantic University, Ft. Lauderdale, Florida. Promotion Reviewer.


1995 Department of Urban and Environmental Planning, College of Architecture and Planning, University of Virginia, Charlottesville, Virginia. Tenure and Promotion Reviewer.

1993 Department of Planning, College of Planning and Public Policy, Florida Atlantic University, Fort Lauderdale, Florida. Tenure and Promotion Reviewer.

Department of Horticulture, Landscape Architecture Program, University of Maryland, College Park, Maryland. Tenure and Promotion Reviewer.

Manuscript (see published book review, p. 11)

Scholarly Papers Reviewed in Journals
<table>
<thead>
<tr>
<th>Year</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>Sustainable Development” Health Improvement Partnership Panelist, Feb.</td>
</tr>
<tr>
<td>2003</td>
<td>Jones and Jones, Seattle, Design Critique, July 23.</td>
</tr>
<tr>
<td>1998</td>
<td>“Simulations of Urban and Rural Growth in Spokane County.” Presentation to Spokane County Commissioners and Planning Commission, December 17.</td>
</tr>
<tr>
<td>1994</td>
<td>&quot;Enterprise Community: The Strategic Planning Process.&quot; Presented to officials of U.S. Department of Housing and Community Development (HUD), Environmental Protection Agency (EPA), and Georgia Department of Community Affairs (DCA). April 12.</td>
</tr>
<tr>
<td></td>
<td>&quot;Athens-Clarke County Enterprise Community Strategic Plan.&quot; Six formal presentations to the Athens-Clarke County Government (June, 1994); Athens-Clarke Chamber of Commerce; and to numerous non-profit and community groups, March-June.</td>
</tr>
<tr>
<td></td>
<td>&quot;Interstate 20 Corridor: Visual Character.&quot; Presented to Rockdale County local elected officials, Chamber of Commerce, and property owners along Interstate-20 in Rockdale County, March.</td>
</tr>
</tbody>
</table>

"Collaborative Decision Making in Disadvantaged Communities: Learning from Practice." Presented to HUD (Department of Community Development), Atlanta Office, August 24.

"The Revitalization of East Athens, Georgia. Presented to the Deputy Secretary of the United States Department of Housing and Urban Development (HUD) and Entourage, Athens, Georgia. August.

1992  "A Strategic Plan for the Revitalization of East Athens." Eight formal presentations to various groups including the Athens-Clarke County Government, Athens-Clarke County Moore-Chasteen Commission, and non-profit organizations. Project received extensive media coverage.

1989  "Regional Framework Planning." A concept developed by Forster Ndubisi for implementing the regional component of the Georgia State Planning Act. Presented at a workshop in Atlanta organized by the State Department of Community Affairs for regional planners in Georgia.

C. Grants/Contracts

2010  Establishing an eCertificate in Transportation Planning, **$62,000**, University Center for Transportation and Mobility. Funding from the US Department of Transportation. Dec. 2010

2009  Establishing an Executive Certificate in Transportation Planning, **$58,000**, University Center for Transportation and Mobility. Funding from the US Department of Transportation. Dec. 2009

Extension of Graduate Certificate in Transportation Planning, Phase II. **$44,000**. University Center for Transportation and Mobility. Funding from the US Department of Transportation. September, 2009

2008  Establishing a Graduate Certificate in Transportation Planning, Phase II.** $100,000**, University Center for Transportation and Mobility. Funding from the US Department of Transportation

2007  Establishing a Graduate Certificate in Transportation Planning,
Phase I. $64,000, University Center for Transportation and Mobility. Funding from the US Department of Transportation

Principal investigator: Forster Ndubisi
Co-investigator: Eric Dumbaugh

2006

Co-Principal Investigator
Principal investigator: Sam Brody; Chris Ellis
Other co-principal investigators: Sam Brody, Walt Peacock, Doug Wunneburger

“Evaluating Coastal Vulnerability in Texas Coastal Communities. (National Oceanographic Atmospheric Administration [NOAA — Sea Grant, 2006: $840,000 over 5 years). Co-Principal Investigator
Principal investigator: Walt Peacock
Other co-principal investigators: Sam Brody, Carla Prater, Doug Wunneburger, June Martin

2005
“Developing a Coastal Communities Atlas.” (National Oceanographic Atmospheric Administration [NOAA — Sea Grant, 2005: $388,398 over three years). Co-Principal Investigator;
Principal investigator: Sam Brody
Other Co-principal investigators: Walt Peacock, Doug Wunneburger, June Martin

2003
“Developing a University District: Spokane, WA. (Economic Development Administration, 2003: $350,000. Team member in conjunction with the City of Spokane and other partners.

2000

1998
“Simulations of Urban and Rural Growth in Spokane.” $18,500. Funded by Spokane County Long Range Planning Division. (Co-investigator; others are David Wang and Melissa Ahern).

1998
Organized and submitted an interdisciplinary research grant (12 faculty) for the EPA Sustainability Challenge Grant Program (SCGP) in partnership with 14 community partners for $249,750.
Finalist (top 10 out of 115 applications in the Northwest) but not funded at the national level.

1996

1994
"A Model of Community Strategic Plan for Disenfranchised Communities in Athens-Clarke County." To be undertaken in conjunction with developing an enterprise strategic plan for Athens-Clarke County. $12,000. Funded by the Athens-Clarke County Government.

Directing Change in the Landscape." $5,200. Funded by the Georgia Department of Community Affairs Grant Program.

1993
Humanities Center Pilot Program Travel Grant." $1660. Funded by The University of Georgia Humanities Center.

1992

1983
"Developments in Rural and Native Housing in Ontario. $3000. Funded by the Canadian Housing Design Council.

D. Recognition and Outstanding Achievements

Major Awards

2011
Recognition: Outstanding Administrator Award. Council of Educators in Landscape Architecture (for demonstrated outstanding leadership, one award per year)

2007
Recognition: Fellow, Council of Educators in Landscape Architects (Second class elected into the Academy of Fellows)

Recognition: Nominated by Texas American Society of Landscape Architects (ASLA) to the National ASLA Academy of Fellows (November 21, 2007)

2003
Recognition: Merit Award in Communications. American Society of Landscape Architects, Washington Chapter for book Ecological
Planning. (Johns Hopkins University Press, 2002)

Recognition: Best Academic Title Award, 2003. Choice Magazine

1999
Recognition: Honor Award. American Society of Landscape Architects (the only Honor Award for Research in 1999)

Research: Approaches to Ecological Planning: A Concise Historical and Comparative Synthesis

Position: Primary investigator

1994
Recognition: Presidential Award of Excellence Award in Communication. American Society of Landscape Architect, Georgia Chapter (the highest recognition for professional excellence by a chapter of the ASLA)

Project: Exhibition - Stewards of the Earth: The Art and Science of Landscape Architecture

Position: Initiator and co-curator (shared with two other SED faculty members)

1993
Recognition: President’s Award for Outstanding Contributions to Education in Landscape Architecture. National award presented by the president of the Council of Educators in Landscape Architecture (one award per year)

1991
Recognition: The Walter Bernard Hill Award for Distinguished Achievement in University Public Service. Nominee from Institute of Community and Area Development

1988
Recognition: Merit Award for Research, American Society of Landscape Architects National Awards, Washington, D.C.

Research: Community Planning for Amerindian Cultures: A Phenomenological Approach

Position: Primary investigator
1987
Recognition: *Distinction (first distinction in doctoral dissertation)*, University of Waterloo, School of Urban and Regional Planning


1986-1987
Recognition: University of Waterloo, Canada. *Special University Grant*

1986-1987
Recognition: University of Waterloo, Canada. *Graduate Scholarship Award*

1982-1985
Recognition: University of Waterloo, Canada. *Competitive Research Assistantships*

1979-1982
Recognition: Anambra State Government of Nigeria, *Graduate Scholarship Award*

1982
Recognition: *Distinction, Master of Landscape Architecture (MLA), Thesis, Distinction* [First distinction in Masters' Thesis], School of Landscape Architecture, University of Guelph, Ontario, Canada

Research: *Community Planning for Amerindian Cultures: A Phenomenological Approach*

1973-1979
Recognition: Federal Government of Nigeria. *Undergraduate Scholarship Award*

**Other Recognition**

2008
*Executive Board Member and Vice President for Information and Research, Landscape Architecture Foundation Board*

2007
*Member, American Collegiate Schools of Planning (ACSP) Committee on the Academy*

1988-2001
*Member, Landscape Architecture Foundation Board*

1997/1998
*President, Council of Educators in Landscape Architecture*

1996/1997
*President-Elect/Vice President, Council of Educators in Landscape Architecture*
1996/1997  
*Member, American Society of Landscape Architecture National Awards Task Force (1996-1997)*

1991-96  
*Chair, Council of Educators in Landscape Architecture Awards Committee*

1991  
*Faculty Award for Extension Nominee, The University of Georgia, Gamma Sigma Delta Honor Society*

1991  
*Appointed Full Faculty Member, The University of Georgia, Graduate School*

1991  
*Elected Faculty Member, Gamma Sigma Delta Honor Society of Agriculture*

1991  
*Elected Faculty Member, Sigma Lambda Alpha Honor Society of Landscape Architecture*

1983  
*President's Recognition for Services to the Development of Rural Ontario, Communities University of Guelph*

E. Areas of Research

*Environmental land use planning:* Planning and design methodologies; environmentally sensitive area planning; land use policy;

*Collaborative planning and design:* Design of methodologies for undertaking community planning and in multi-cultural settings; exploration of the relationships between values and planning; socio-behavioral basis of design; participation in planning;

*Growth management:* Regional governance in state sponsored growth management programs; the regulatory context of local planning; planning implementations tools and techniques;

*Planning topologies:* Development of topologies of communities based on locational, demographic, social, economic, political and natural environmental factors.

F. Supervision of Student Research

*Thesis Supervised and Completed*
2004- Present  
Member, Numerous masters and doctoral committees, Texas A & M University

2002  
Member, Thesis Committee for 2 Master of Science of Landscape Architecture Theses

2001  
Margaret Bryant, "A Critical Inquiry into Landscape Planning: 1929 -1960" Committee Member, Ph.D. Dissertation, University of Massachusetts at Amherst.

1996  
Phillippe Doineau, “Design of a Culturally-Informed Demonstration and Interpretive Trail in Sapelo Island, Georgia.” Major Professor

Deena Mogazi, “New Dimensions in Landscape Design: Fractal Geometry as a Tool for Understanding Planted Edges.” Chair of Reading Committee, MLA Thesis

1996  
Kris Larson, “Wicked Problems and the Dialectic Imagination: Variations on the Theme of Sustainability and the Urban Park.” Chair of the Reading Committee, MLA Thesis

Cari Goetcheus, “Visual Assessment Methodologies for Managing Historic Resources.” Member, MHP Thesis

1995  

Allan Spell, "Ecological Significance of and Potential Impact on the Landscapes of Mt. Atago, Oshima, Japan." Chair of Reading Committee, MLA Thesis

Ronald Sawhill, "The Potential Use of Biosolids in Wetland Creation." Chair of Reading Committee, MLA Thesis

1994  
Jeff Alan Fahs, "Paseo De Amistad: The Application of a Cross-Cultural Design Method to Del Rio, Texas." Major Professor, MLA Thesis

Margaret Bryant, "An Approach to the Identification of Environmentally Sensitive Areas in Walton County, Georgia." Major Professor, MLA Thesis
1993 Edward Bell, "Developing a Wetlands Protection Ordinance for Jackson County, Georgia." Major Professor, MLA Thesis

Sara Furr Schartz, "Employing the Concept of Joint Ownership in Protecting River Corridors." Major Professor, MLA Thesis

1993 Terry Ann De Meo, "Greenway Planning Methodology: An Evaluation of Project Management Techniques as Applied to the Oconee Rivers Greenway Commission." Chair of Reading Committee, MLA Thesis

1992 Chriss Woods, "The Extended Garden Metaphor: Increasing Public Awareness of the Profession of Landscape Architecture." Chair of Reading Committee, MLA Thesis

1992 Babara Morrison, "Rehabilitation and Management Plan For The Treanor House Landscape, Athens, Georgia." Chair of Reading Committee, MLA Thesis

1990 I-Hung Sun, "A Pattern Language for the University of Georgia Central Campus: An Ecological Design Process." Major Professor, MLA Thesis


1984 Elizabeth Brabec, "A Culturally Sensitive Approach to Planning and Design with Native Canadians." Resource Person, MLA Thesis, University of Guelph, Canada

**Senior Design Projects, BLA Program, Design Advisor**
(Independent design projects required for the partial fulfillment of the BLA degree. A majority of the projects are also public service projects)

1997-04 Numerous senior projects at Washington State University

1996 Akim Muller
Doug South
Tom Reese

1995 Brett Alligood
Kenny Lane
<table>
<thead>
<tr>
<th>Year</th>
<th>Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>Ken Haines, Geoff Boyd, Amy Hunnicut</td>
</tr>
<tr>
<td>1993</td>
<td>Bret Marsingell</td>
</tr>
<tr>
<td>1992</td>
<td>David Tibbals, Dan Egginton</td>
</tr>
<tr>
<td>1991</td>
<td>Stephanie Fuller, Bert Thompson, Chris Sand</td>
</tr>
<tr>
<td>1990</td>
<td>John Newman, Tadd Cole, Don Reed</td>
</tr>
<tr>
<td>1989</td>
<td>Pamela Cotton, Jim Horton, Will Griffin, Duncan Street</td>
</tr>
<tr>
<td>1988</td>
<td>Greer Philips, Chris Estes</td>
</tr>
</tbody>
</table>

G. Editorship


H. Convention Papers

See pp. 14-16.

4. PUBLIC AND UNIVERSITY SERVICE

Consultation to Public, Non-Profit and Private Organizations on Growth Management/Environmental Design Projects (each entry has a technical report).

1998 #Project: Simulations of Urban and Rural Growth in Spokane County, Washington State

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3 These projects are undertaken on behalf of ICAD as a part of my public service responsibility. In addition, I provide on-going expert advice on various planning issues (referral, phone calls, etc).
Client: Spokane County Long Range Planning Division
Position: Co-investigator in conjunction with David Wang and Melissa Ahern

1997

#Project: Developing a Growth Management Program for Newton County, Georgia
Client: Newton County Board of Commissioners
Position: Co-project leader

1996

#Project: Training Program on Land-use Planning (Athens-Clarke County elected officials and planning commissioners).
Client: Athens-Clarke County Government.
Position: Project leader (one of a four-member team).

#Project: *Biophysical and Socio-cultural Assessment and Design of a Cultural Village in Sapelo Island, Georgia.*
Client: Hog Hammock Community Cultural Revitalization Society, Sapelo Island, Georgia.
Position: Primary investigator in conjunction with SED students [the physical component of 2-year project undertaken by ICAD to develop strategies culturally-informed and sustainable economic development strategies].

1995

#Project: *Wilkes County Family Connection Coalition Strategic Plan.*
Client: Wilkes County Family Connection, Washington, Georgia.
Position: Team member [6 months study]. The project leaders were Mary Anne Lahey and Charlie Clegg.
### Project:
Chappelle Mathews Public Service Complex Master plan Amendment, The University of Georgia.

**Product:** Maps and illustrations.

**Client:** Vice President for Services, The University of Georgia.

**Position:** Project designer (in conjunction with Campus Planning, The University of Georgia).

1994

### Project:
*Athens-Clarke County Enterprise Community Strategic Plan* (involves the development of a strategic plan used in the grant application for enterprise community designation by the U.S. Department of Housing and Urban Development). Currently used as the prime framework for coordinating federally funding economic development and housing programs in Athens-Clarke County.


**Client:** Athens-Clarke County Government, Georgia.

**Position:** Principal Planning Consultant in conjunction with the Housing Research Center, The University of Georgia [I committed 960 hours committed to study in 12 weeks].

### Project:
*Conyers-Rockdale County, Georgia: Interstate 1-20 Visual Corridor Study.* Study conduct as one of the projects undertaken in preparation for the 1996 Olympic Games.

**Product:** Technical report, 20 pp.; Seven illustrative master plans.

**Client:** Rockdale-Conyers Chamber of Commerce, Rockdale County, Georgia.

**Position:** Landscape architect and city planner (one of 5 person team) in conjunction with two (2) faculty members and students in the School of Environmental Design - a 9-months study].
<table>
<thead>
<tr>
<th>Year</th>
<th>Project</th>
<th>Details</th>
</tr>
</thead>
</table>
| 1992-1993 | **#Project:** *East Athens Revitalization Study.*                          | Technical reports, 110 pp. Prepared in conjunction with the Athens-Clarke County Department of Human and Economic Development. Client: Moore-Chasteen Committee on East Athens and Athens-Clarke County Government. Position: Co-principal investigator. The project was used as a model by the U.S. Department of Housing in assisting communities nationwide in developing application for enterprise community designation. Many groups nationwide have either visited or contacted us to learn about collaborative decision making."

...The revitalization of East Athens embodied the kind of collaborative effort espoused in the Administrative Empowerment Zone Legislation passed, by the Congress on August 6." In *National Community Development Association (NCDA) Washington Report*, August 13, 1993. Comment by Terrance Devernay, former HUD Deputy Secretary. |

<table>
<thead>
<tr>
<th>Year</th>
<th>Project</th>
<th>Product</th>
<th>Client</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td><em>Guide Book on Planning Implementation Tools and Techniques,</em> 28 pp. One of the workbooks designed to assist local governments in conforming with the requirements of the historic Growth Strategies Legislation.</td>
<td></td>
<td>State Department of Community Affairs Planning Work Book Series, Atlanta, Georgia.</td>
<td>Primary investigator.</td>
</tr>
</tbody>
</table>
1989

#Project: Review of Five-Year Strategic Plan and Recommendations for Improvement.

Client: Central Savannah River Regional Development Center, Augusta, Georgia.

Position: One of a four (4) person team.

#Project: Review of Proposal for a Regional Re-vitalization Study, A Kellogg Foundation sponsored project.

Client: Heart of Georgia Regional Development Center, Eastman, Georgia.

Position: One of a three (3) person team.

1988

#Project: County Development Categories: A Model for Differentiating Between Urban and Rural Areas in Georgia.


Position: Primary investigator.

1986

#Project: Development Implications of the Biophysical Resource Assessment for the Missisuagas of the New Credit Community Ontario, Canada.


Client: Band Council, New Credit Indian Band.

Position: Primary investigator in conjunction with the University of Waterloo, School of Urban and Regional Planning.

1984

#Project: A Culturally Sensitive Approach to Planning and Design with Native Canadians.


Client: Canadian Mortgage and Housing Corporation.
Position: Co-investigator in conjunction with Professor Joan Simon. Primary investigator was Elizabeth Brabec.

1983  

#Project: The New Post Indian Band No. 69 Relocation and Site Selection Study.


Client: The New Post Indian Band No. 69, Timmins, Ontario.

Position: Co-investigator.

1982  

#Project: A Participatory and Culturally Interpretive Approach to Dynamic Rural Site Planning: A Conceptual Plan for the Rural Component of the Burwash Native Peoples' Project.


Client: Burwash People's Native Project, Sudbury, Ontario.

Position: Primary investigator; Landscape/site designer.

Group Decision Making

Application of relevant theory and understanding about group processes to enhance and support creative decision making usually resulting in the development of strategic plans.

1994  

Hog Hammock Historical and Revitalization Committee, Sapelo Island, Georgia. Conducted three (3) decision making sessions. One of three (3) member team.

1995  

Wilkes County Family Connection Coalition Strategic Plan. Conducted three (3) decision making sessions including a 2-day retreats. One of three (3) member team. Feb.-May.

1994

Greater Columbus Partnership for Education, Columbus, Georgia. April. One of a six (6) member team. Project director: Jim McGovern.

Project received special mention by the United States Secretary of Education Richard Riley and Governor Zell Miller. March 30, 1995.

Athens-Clarke County Enterprise Community Strategic Plan. Conducted 15 decision making sessions, Primary facilitator. Feb.-June.

Conyers-Rockdale County, Georgia: Interstate 1-20 Visual Corridor Study. Conducted two decision making sessions, Co-facilitator. January – April.

1993


1992-1993


1992


1991

American Institute of Architects 20/20 Vision Regional Workshop to review "A Design Approach to Town Planning," Atlanta, Georgia. Technical advisor and facilitator. November.

Community Economic Development Training Program Retreat, Athens, Georgia. 24 people Technical advisor. August.

1990

Georgia Planning Act of 1990 Implementation Committee on Resources of Regional Importance and Developments of Regional Impact, Athens, Georgia. Recorder. July.

Regional Development Center Boundary Retreat, Athens, Georgia. Twenty-four persons composed of mayors, senators, and state representatives. Recorder. August.

The University of Georgia Public Service Annual Meeting, Athens, Georgia. Facilitator during group work session. January.
1989  

1989  
*DeKalb Medical Center Retreat, Callaway Gardens*. 30 administrators and medical practitioners. Facilitator. October.

Clayton County Planning Advisory Committee Retreat, Athens, Georgia. Co-facilitator/Recorder. October.

1988  

1987  

5. OTHER SERVICES

Service to Professional Organizations

(also see Evaluator/Juror; Tenure and Promotions).

National Professional Organizations

2008 -  
Landscape Architecture Foundation, *Executive Board Member and Vice President for Information and Research*

2007 -  
American Collegiate Schools of Planning Committee on the Academy, *Member*

1998-2001  
Landscape Architecture Foundation Board, *Member*

1998  
Council of Educators in Landscape Architecture, *President*

American Society of Landscape Architecture (ASLA) Research Council, *Member;*

ASLA, Academic Support Committee, *Member*

Council of Landscape Architecture Registration Board (CLARB), *Ex. Officio Member*

Landscape Journal Editorial Board, *Ex. Officio Member*
1991 Prepared an environmental and land use planning manual used since 1991 as one of the materials for the Professional Licensure and Uniform National Examination Review Seminar organized on behalf of the Georgia State Board of Licensing for Landscape Architecture.

**Service to Texas A & M University**

2011 *Member*, Strengthening Graduate Programs Imperative Study Team (Vision 2020 Review and Update)

2010 *Member*, Vice President for Administration Search Committee (appointed by President Loftin)


2007-Present *Member*, Department Head Steering Committee

2006 *Member*, Search Committee, Director for Texas Transportation Institute, appointed by Vice Chancellor for Engineering, Texas A & M University System and Dean

*Member*, Search Committee, Vice Provost for Under Graduate Studies, appointed by the Executive Provost, TAMU

*Member*, Texas A & M University District Plan Committee (active);

*Member*, TAMU University Signage Task Force

*Reviewer*, University Diversity Fellowship (2005)

*Member*, Texas A & M Design Review Board (2005 – Present, appointed by the University President, Robert Gates)

*Member*, Executive Committee, Department Head Council, Texas A & M University

**Service to Washington State University**

1998 *Chair*, Tenure and Promotion Advisory Committee—Sean Michael; *Member*, Tenure and Promotion Advisory Committee—Nancy Clarke Brown (Interior Design); Matt Melcher (Interior Design);
Janet Silbernagel (Horticulture and Landscape Architecture, 1999); John Turpin (Apparel, Merchandizing, and Interior Design); Ron Helms (Political Science)

*Member, Faculty and Staff searches:*

Chancellor, Washington State University, Spokane

Director of Interior Design Program and Assistant Director, Interdisciplinary Design Institute (2002)

Health Policy and Administration Faculty Search (2001, 2003)

Health Policy and Administration Faculty Search (1999)

Apparel, Merchandizing, and Interior Design (AMID) Chair position;

WSU Spokane Communications Manager;

WSU Spokane Director of Development;

WSU Spokane Fiscal Specialist;

WSU Spokane Office Assistant;

*Member, WSU Spokane Committees*

Chancellor’s Council

Instructional Leadership Council;

Academic One Operations Committee;

Dean’s Cabinet

*Chair, Interdisciplinary Design Institute (IDI) Committees*

IDI, Graduate Programs Committee

Doctor of Design Proposal Committee

*Service to University of Georgia (UGA)*
<table>
<thead>
<tr>
<th>Year</th>
<th>Position/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>Chair, Fourth Annual Darly Dynder Lecture, African Studies Program, May 24-25</td>
</tr>
<tr>
<td>1995</td>
<td>Member, Search Committee, Assistant Director of Marine Extension Program, The University of Georgia</td>
</tr>
<tr>
<td></td>
<td>Marshall, Graduate and Undergraduate Commencement Ceremonies</td>
</tr>
<tr>
<td>1994</td>
<td>Marshall, Graduate Commencement Ceremony</td>
</tr>
<tr>
<td>1993 – 1997</td>
<td>Nominated Member, University Graduate Council (Admission and Retention Sub Committee)</td>
</tr>
<tr>
<td>1993 – 1995</td>
<td>Member, Instruction Improvement Advisory Committee (Grants and Facilities Sub Committee)</td>
</tr>
<tr>
<td>1992 – 1993</td>
<td>Member, Program Review Committee (One of 3 persons that reviewed the Marine Extension Program, The University of Georgia)</td>
</tr>
<tr>
<td>1992</td>
<td>Representative of the Dean, SED, Search for the Director for International Development and Associate Vice President for Services</td>
</tr>
<tr>
<td>1991-1997</td>
<td>Member, President's Recycling Task Force. Appointed by the President</td>
</tr>
<tr>
<td>1990</td>
<td>Member, Vice President for Services Professional Development Committee</td>
</tr>
</tbody>
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**UGA College/School of Environmental Design**

<table>
<thead>
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<th>Year</th>
<th>Position/Activity</th>
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<tbody>
<tr>
<td>1996</td>
<td>Member, Dean Search Committee, School of Environmental Design. Appointed by the Vice President for Academic Affairs</td>
</tr>
<tr>
<td></td>
<td>Advisor (academic), Georgia Landscape</td>
</tr>
<tr>
<td></td>
<td>Member, Semester Conversion Committee</td>
</tr>
<tr>
<td>1995</td>
<td>Chair, Ph.D. Subcommittee (co-wrote a preliminary draft proposal for a Ph.D. program in Environmental Design and Planning</td>
</tr>
<tr>
<td>1994</td>
<td>Chair, Environmental Planning Subcommittee</td>
</tr>
</tbody>
</table>
1993-1997 Chair, Master of Landscape Architecture (MLA) Program Council (designed the administrative structure for the council)

1992 Member: Dean Search Committee, School of Environmental Design. Selected by the Vice President for Academic Affairs

1991 Curriculum design: School of Environmental Design; redesign the curriculum of LAR 318 (Urban Design) and LAR 319 (Community Design) to incorporate urban planning concepts and principles.

1989-1990 Grant proposal coordinator: School of Environmental Design grant proposal to the National Endowment of the Arts

1988 Member: School of Environmental Design, Advanced Design Curriculum Committee

Service to Other Community Organizations

2001 – 2004 Member, Downtown Spokane Partnership, Spokane

2001 – 2004 Member, Sustainable Housing Innovation Partnership, Spokane

1998 Member, Leadership Spokane Annual Conference. Participated in the Steering Committee for organization of conference.

Member, Community Report Card Initiative. Participated in the Steering group for developing the Spokane Community Report Card initiative; led the subgroup that developed environmental indicators.

Member, EXPO ’74 – 25th Anniversary Planning Committee, Spokane, WA;

1998 East Central Community Economic Development Committee, Spokane, WA;


1995 – 1997 Nominated member, Athens-Clarke County Clean and Beautiful Commission. Appointed by the Athens-Clarke County Government

1992 - 1993  
Task Force Member, Georgia Department of Community Affairs Advisory Task Force on Regional Planning. The task force developed regional planning standards and procedures required as a part of the implementation of the Georgia Planning Act of 1989.

1990 – 1991  
Nominated member, Athens Tree Commission. Appointed by the Athens City Government

Professional Affiliations

2000 – Present  
Member, American Planning Association

1983 - Present  
Member, American Society of Landscape Architects

1989 - Present  
Member, American Society of Landscape Architecture Open Committee on Landscape/Land Use Planning.

1989 - 1993  
Member, Urban Affairs Association

1989 - 1992  
Associate Member, Canadian Institute of Planners; Member, Southeast Regional Science Association
GALEN D. NEWMAN
Associate Professor, Department of Landscape Architecture and Urban Planning
Texas A&M University, 3137 TAMU, Scoates Hall, Office 103
College Station, TX  77843-3137
979-862-4320 (office) 979-862-1784 (fax) gnewman@arch.tamu.edu (email)

EDUCATION
Doctor of Philosophy in Planning, Design, and the Built Environment, May 2010
College of Architecture, Arts and Humanities
Clemson University – Clemson, SC
Research Focus: Urbanization, Abandonment and Growth Management,
Dissertation: An Exogenous Approach to Circumventing Demolition by Neglect: The Impact
of Peripheral Agricultural Preservation on Historic Urbanized Boroughs
Advisor: Mickey Lauria

Master of Landscape Architecture, May 2006
College of Architecture, Design, and Construction
Auburn University – Auburn, AL
Concentration Area: Community Design/Human Settlement

Master of Community Planning: Urban Design Track, May 2006
College of Architecture, Design, and Construction
Auburn University – Auburn, AL
Concentration Area: Urban Design and Regional Planning

Bachelor of Science in Environmental Design, May 2003
College of Architecture, Design, and Construction
Auburn University – Auburn, AL

ACADEMIC APPOINTMENTS
Associate Professor, Department of Landscape Architecture and Urban Planning,
Texas A&M University, August, 2017-Present

Associate Department Head, Department of Landscape Architecture and Urban Planning, Texas A&M University, August, 2017-Present

Vice President for Research and Creative Scholarship, Council of Educators in Landscape Architecture (CELA), 2018-present

Program Coordinator, Bachelor of Science in Urban Planning (BSURPN) Program. Department of Landscape Architecture and Urban Planning, Texas A&M University. June, 2016-Present

Director, Center for Housing and Urban Development (CHUD). Texas A&M University, August, 2018-present

Community Resilience Lead, Institute for Sustainable Communities (IfSC). Texas A&M University, June, 2016-August, 2018

10.22.2018
**Associate Director**, Center for Hazard Reduction and Recovery (HRRC). Texas A&M University, June, 2016-August, 2018

**Assistant Professor**, Department of Landscape Architecture and Urban Planning, Texas A&M University, August, 2011-July, 2016

**Track Chair**, Landscape Planning and Ecology, Council of Educators in Landscape Architecture (CELA), 2014-2018

**Visiting Assistant Professor**, Department of Planning and Landscape Architecture, Clemson University, August 2010-July 2011

**Graduate Teaching Assistant**, College of Architecture, Arts, and Humanities, Clemson University, 2007-2010

**Graduate Teaching Assistant**, College of Architecture, Design, and Construction, Auburn University, 2003-2006

**Faculty Fellow/Affiliate at Texas A&M University**
- Institute for Sustainable Coastal Communities, Spring 2013-present
- Hazard Reduction and Recovery Center, Fall 2013-present
- Center for Beaches and Shores, Fall 2013-present
- Center for Housing and Urban Development, Spring 2011-present
- Center for Health Systems and Design, Spring 2013-present
- Center for Heritage Conservation, Spring 2011-present
- Center for Geospatial Sciences, Applications, and Technology, Fall 2014-present

**PROFESSIONAL EXPERIENCE**

* Countryside Nursery and Landscapes/Gullatte & Associates, Landscape Architecture*  
Summer 1998; Summer 1999; Summer 2000; 2001-2002), Columbus, GA  
Design Implementation and Layout for Residential and Commercial Designs

**RESEARCH** (*denotes student author*)

**PEER-REVIEWED JOURNAL ARTICLES**


DOI: https://doi.org/10.3390/su10103665
URL: https://www.mdpi.com/2071-1050/10/10/3665

DOI: 10.25034/ijcua.2018.4677

DOI: 10.1108/IJDRBE-02-2017-0015

DOI: 10.1007/s41651-018-0018-6
URL: https://link.springer.com/article/10.1007%2Fs41651-018-0018-6

DOI: 10.3390/su10051513
http://www.mdpi.com/2071-1050/10/5/1513/htm

DOI: 10.25034/ijcua.2018.3669

DOI: https://doi.org/10.1016/j.cities.2017.10.005
URL: https://www.sciencedirect.com/science/article/pii/S0264275117301944

10.22.2018
DOI: 10.1016/j.cities.2016.05.018
URL: http://epb.sagepub.com/content/early/2016/08/12/02658135166663932.abstract


DOI: 10.1007/s00267-017-0943-z
URL: http://link.springer.com/article/10.1007/s00267-017-0943-z

DOI: 10.3368/lj.36.1.37
URL: http://lj.uwpress.org/content/36/1.toc

DOI: 10.1080/01426397.2017.1363877

DOI: 0.1177/0739456X16674260
URL: http://jpe.sagepub.com/content/early/2016/10/11/0739456X16674260.extract

DOI: 10.1057/s41289-017-0040-1
URL: http://link.springer.com/article/10.1057/s41289-017-0040-1

DOI: 10.3390/ijgi6040124
URL: http://www.mdpi.com/2220-9964/6/4/124


DOI: 10.1080/17549175.2015.1070367.
URL: http://dx.doi.org/10.1080/17549175.2015.1070367

DOI: 10.1016/j.cities.2016.05.018
URL: http://www.sciencedirect.com/science/article/pii/S0264275116301354

DOI: 10.1080/13574809.2016.1167589
URL: http://www.tandfonline.com/doi/full/10.1080/13574809.2016.1167589

DOI: 10.1080/1747423X.2016.1162861
URL: http://www.tandfonline.com/doi/full/10.1080/1747423X.2016.1162861


URL: http://uncw.edu/cte/et/articles/Vol16_1/Newman.pdf

URL: http://catalog.lib.kyushu-u.ac.jp/handle/2324/1564074/p017.pdf
URL: [http://texasamcolstattrx.library.ingentaconnect.com/content/hsp/jurr/2016/00000009/00000003/art00005](http://texasamcolstattrx.library.ingentaconnect.com/content/hsp/jurr/2016/00000009/00000003/art00005)

DOI: 10.3390/su8030269

DOI: 10.3390/su8010058

DOI: 10.1080/01944363.2015.1093954

**This paper received the 2015 JAPA Best Paper Award**


DOI: 10.1080/13574809.2014.943705
URL: [http://dx.doi.org/10.1080/13574809.2014.943705](http://dx.doi.org/10.1080/13574809.2014.943705)

ISSN: 1946-5904

JOURNAL ARTICLES UNDER PEER-REVIEW


JOURNAL ARTICLES IN PREPARATION


Noh, Y., Newman, G. & Lee, R.J. ’The Effects of Vacant Land on Housing Premiums.’ Projected submission to Town Planning Review


BOOK CHAPTERS


ISSN: 978 94 6186 490 1

PEER-REVIEWED CONFERENCE PROCEEDINGS


***only 25% acceptance rate for full papers


PEER-REVIEWED PUBLISHED ABSTRACTS: ORAL PRESENTATIONS


**only 25% acceptance rate


**Only 5 people invited to present


**This talk received the 2017 ICNHR Best Paper Award


**This talk received the 2013 Lighting Talk Award


PEER-REVIEWED PUBLISHED ABSTRACTS: POSTER SESSIONS


**This poster received the 2016 CELA Academy of Fellows Outstanding Poster Award


Land in America**: The Association of Collegiate Schools of Planning Conference – Houston, TX.

**This poster received the 2015 ACSP People’s Choice Poster Award


**BOOKS


10.22.2018
TECHNICAL REPORTS


FUNDING & OTHER CREATIVE ACTIVITY

EXTERNAL GRANTS


of Environmental Health Sciences P42ES027704-01.


P.I. - Li, Ming-Han, & Co P.I.’s – McFalls, Storey, Beverly, & Newman, G. ($45,000.00) ‘Developing the, Sedimentation and Erosion Control Laboratory to Become a Hands-on Training and Educational Center.’ Sept. 2013-May 2013: Southwest University Transportation Center.


**INTERNAL GRANTS**


Multi-P.I.’s – Newman, G., Li, W., Zhu, Xuemei & Dvorak, B. ($15,000.00). ‘The


SERVICE LEARNING PROJECTS


Newman, G. ($8,745.00). Summer 2013-Fall 2013. WaterSmart Garden. College Station, TX. Texas Sea Grant funded site design for low impact development features at the TAES annex building.

for the LoneStar Groundwater Conservation District facilities.

P.I. - Rodiek, J. & Project Manager - Newman, G. ($1,000), Summer 2012-Fall 2012. White Creek Residential Design. College Station, TX. Site design of a lakefront bed and breakfast.


SELECTED MEDIA COVERAGE ON RESEARCH

Newman’s gives full Interview in The Atlantic

Forbes Magazine quotes Newman on “The Recyclable Nature of Cities”

Newman’s work used to examine President Trump’s polices for rescuing the Rust Belt
http://theweek.com/articles/686314/president-trump-rescue-rust-belt

Newman gives full interview to the Korean Research Institute for Human Settlements about urban regeneration

Newman makes Top 10 Stories of 2017
Newman develops predictive tool to help shrinking Rust Belt cities

https://today.tamu.edu/2018/10/03/architecture-prof-develops-predictive-tool-to-help-shrinking-rust-belt-cities-bounce-back/

Our Town posts article about Newman’s meeting in Johnstown, PA

https://www.dailyamerican.com/ourtownjohnstown/texas-researcher-takes-an-interest-in-johnstown/article_45fa0d26-77b8-11e7-91d7-97104f114779.html

Industrial Assets Management Council uses Newman’s work on urban regeneration to develop strategy


The Architects Newspaper writes article about Newman’s Low Impact Design in Conroe, TX

https://one.arch.tamu.edu/news/2013/6/24/waterconservation-design/

Newman and Hollander win the CELA/CLASS Research Award

http://www.classfund.org/page-18075

PANELS


INVITED KEYNOTES, PLENARY & EXTERNAL RESEARCH PRESENTATIONS


Masterson, J., Newman, G., Horney, J., Gharibeh, N., Cooper, J., Sansom, G., Hoque, A. (April, 2018) ‘Empowering learners through locally-defined research: How the Institute for Sustainable Communities is integrating teaching, research, and service.” Transformational Teaching and Learning Conference, Texas A&M University


Newman G. Garden Club of America (Sept. 2013). “Introduction to Urban Design.” Annual professional course on Landscape Design. College Station, TX

Newman, G. LeNotre Network of European Landscape Architecture (Sept. 2010). “American Theory of Landscape Architecture: An Evolving Body of Knowledge” International Webinar on Theory in Landscape Architecture: Estonian University of Life Sciences in Tartu, Kassel University of Germany, the University of Applied Sciences in Nürtingen, Germany, Wageningen University in the Netherlands

EXHIBITIONS + EVENTS


10.22.2018
Principal Coordinator (Fall, 2011). LAND F | X Week, Texas A&M University

Delegate (2005). Representing Auburn University to Accept Student Team Award and Present Project, “Macon County: A Comprehensive Regional Plan”

Delegate (2003). Representing Auburn University to Present Project to Indianola, MS City Council and B.B. King for locating the “B.B. King Blues Museum in Indianola, Mississippi” and “A Town Plan for Indianola, MS”


Exhibition (2002). Campus Wetland Generation-Student Member, Auburn University

ACADEMIC PUBLICATIONS


TEACHING EXPERIENCE (* indicates new course offering, + indicates major course redesign)

TEXAS A&M UNIVERSITY

LAND 311: Landscape Design III + – Design Studio
(Fall 2015, 2016, 2017)
This course emphasizes design process, synthesis and design refinement, investigates problems to stimulate highly creative self-motivated results, and design thinking which integrates behavioral settings into natural and/or built landscape systems. Regional and community scaled designs are executed using a multitude of digital drawing methods.

LAND 240/630: History of Landscape Architecture I + – Large Lecture Format
This is a large lecture based course open to all students in the university and covers the history of landscape design, gardens, and urbanization from prehistory to the early 20th century. Ancient, Greek, Roman, Renaissance, Islamic, Asian, Northern European, and North American cultural imprints on the land are explored.

LAND 240/630: History of Landscape Architecture I online + – Online course
This is a large enrollment online based course open to all students in the university and covers the history of landscape design, gardens, and urbanization from
prehistoric to the early 20th century. Ancient, Greek, Roman, Renaissance, Islamic, Asian, Northern European, and North American cultural imprints on the land are explored.

**URPN 460: Sustainable Communities** * – Study Abroad Course  
* (Summer 2013)  
This course focused on sustainable community design with field visits of sustainable communities in Germany and the reading and review of relevant literature on sustainability. Exercises based upon the topical weekly field trips on sustainable transportation, food/water/soil, energy, and industrial restoration reinforced the underlying principles of sustainable community evident in the design of German cities and regions.

**CARC 311: Field Studies in Design Communication** * – Study Abroad Course  
* (Summer 2013)  
This course emphasized design communication in international and domestic environments away from the Texas A&M University campus. Emphasis was placed on the tools, methods and techniques for design communication and the communication of ideas and discoveries during the study abroad experience.

**LAND 602: Landscape Architectural Design Application** * – Design Studio  
* (Spring 2013, 2016, 2017)  
A graduate level studio focusing on design theory and is application, this class stresses the application of design concepts to site planning and site specific contemporary issues including natural systems, social, political, technological and economic influences on design.

**LAND 603: Principles and Techniques of Land Development** * – Design Studio  
* (Summer 2012)  
A graduate level studio focusing on design process and sustainable community design strategies, this class stresses the rearrangement of natural and cultural systems based on solving key issues/problems within the landscape utilizing low impact development techniques based on reconnection, cultural and social evolution, watershed urbanism, ecological urbanism, and local economies.

**LAND 485/685: The Landscape of Neglect** * – Directed Study  
* (Spring 2012)  
This is a hybrid seminar/studio based class which assesses the history, formation, theory, policy, reuse, and redesign of vacant and abandoned urban land in American urbanization. Using Ft. Worth, TX as a case study site, spatial characteristics and causal factors are evaluated.

**URPN 320: Digital Communications II** * – Lecture/Lab Format  
* (Spring 2012, 2013)  
An interdisciplinary class instructing landscape architects, planners, architects, and urban and regional sciences majors, this course is an advanced digital representation class which helps students generate a work flow using ArcGIS, AutoCAD, Land F|X, Adobe Creative Suites, and Google SketchUp Pro.
LAND 254: Visual Communication and Graphics  * – Design Studio
(Fall 2011, 2012)
This is an introductory graphic studio which presents the various analog techniques of design drawing including plan, section, perspective, and isometric drawings and uses pencil, pen, color pencil, and marker media to develop methods of communicating design drawings. Model building and design composition are also explored.

Clemson University
LARCH 253/653: Advanced Community Design  * – Design Studio
(Spring 2011)
This studio teaches the foundational attributes of creating community to both graduate and undergraduate students. Spatial arrangement, housing typologies, demographic relationships, community input, and the integration of natural systems are explored and resultant designs are generated.

HORT 461/661: Planting Design  * – Lecture/Lab Format
(: Spring 2011)
This class provides both graduate and undergraduate students new avenues for systems thinking in regards to planting arrangement and utility. The ecological, aesthetic, and functional characteristics of both native and non-native specimen are explored on a contextual and site specific scale and used to facilitate a street tree master plan and a design scheme which restores an ecological habitat from an existing brownfield site.

LARCH 552: Landscape Architecture Exit Studio – Design Studio
(Fall 2010)
This studio is a mixture of projects and serves as a capstone project for students expecting to graduate in the Bachelor’s program. Student selected professional level exit projects including design build project or substantive research projects are carried out. The exit studio synthesizes and builds on skills developed throughout the landscape architecture program and also provides opportunities for students to inquire into areas of interest not otherwise covered based on their own interests.

LARCH 428/890: Computer Aided Design – Lecture/Lab Format
(Fall 2010)
This class teaches the basic and intermediate skills of design programs such as Google SketchUp, AutoCAD, and Adobe Photoshop to students and introduces them to the combinational approach to these software packages and the potential they have in visualizing design and planning schematics.

LARCH 252: Site Design in Landscape Architecture – Design Studio
(Spring 2009)
A site specific scaled design studio in which students assess the contextual and local conditions of a relatively small site and generate creative design schemes based on the qualities of the surrounding landscape. Material qualities and details of these designs are given focus. Also included are participatory and social behavioral aspects of design.
as well as readings and seminar discussions.

**Clemson University - Graduate Instructor of Record**

**LARCH 552: Landscape Architecture Exit Studio** – Design Studio  
(Spring 2008)

This studio is a mixture of projects and serves as a capstone project for students expecting to graduate in the Bachelor’s program. Student selected professional level exit projects including design build project or substantive research projects are carried out. The exit studio synthesizes and builds on skills developed throughout the landscape architecture program and also provides opportunities for students to inquire into areas of interest not otherwise covered based on their own interests.

**LARCH 651: Regional Design and Ecology** – Design Studio  
(Fall 2007, 2008, 2009)

A graduate based studio which studies and analyzes natural and cultural landscapes at the regional scale, this studio is an introduction of landscape ecology as a primary informant to large scale design. A basic overview of Geographic Information Systems (GIS) is covered and design systems emerge from suitability analyses and other creative assessment techniques.

**LARCH 262: Design Implementation I** – Design Studio  
(Spring 2008)

The fundamentals of landscape architecture construction, methods, and construction documents including site information gathering and analysis, basic site grading and drainage, cut and fill, and principles of storm water management are covered within this class. Explorations in hand and computer graphic techniques, specifically AutoCAD, and other programs used in construction drawings are also taught.

**Auburn University – Graduate Teaching Instructor**

**LA690: Ecology of the Canadian Shield** – Seminar  
(Summer 2005)

A seminar based class exploring the importance of ecological processes within the Canadian Shield in Ontario, Canada and the human impact on natural systems. Alternative strategies to soften this impact are brainstormed based through weekly assigned readings. Deep ecology and ecological theory are explored concluding with a two week wilderness excursion to the study site.

**Mentoring**

Junior Faculty Mentor – Sierra Woodruff

Faculty Advisor – Undergraduate Association of Student Planners, Texas A&M University, 2017

2nd Year Bachelor of Landscape Architecture Program Mentor. Texas A&M University, 2016-present
Mentor – Academy for Future Faculty (AFF) for Yiwei Lu, 2017

3rd Year Bachelor of Landscape Architecture Program Mentor. Texas A&M University, 2015-2016

- PhD Mentor for Donghwan Gu, Urban and Regional Sciences, Texas A&M University, 2015-present

National Science Foundation (NSF) Research Experiences for Undergraduates (REU) Mentor for Kayla Leal, ‘Sea Level Rise and Social Vulnerability of Galveston County.’ Summer Institute, 2015, 2016, 2017

- PhD Co-Mentor for Hua-qing Wang, Urban and Regional Sciences, Texas A&M University, 2014-2017

4th Year Bachelor of Landscape Architecture Program Co-Mentor. Texas A&M University, 2012-2015

Texas A&M University Undergraduate Mentor, Sarah Garcia, 2012-2013

## COURSE EVALUATIONS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
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<tr>
<td>LARCH 552*</td>
<td>Landscape Architecture Exit Studio</td>
<td></td>
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<td>4.83</td>
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<tr>
<td>LARCH 428/890</td>
<td>Computer Aided Design</td>
<td></td>
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<td>4.84</td>
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<tr>
<td>LARCH 253/653*</td>
<td>Advanced Community Design</td>
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<td>4.84</td>
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<tr>
<td>LAND 254*</td>
<td>Visual Communications and Graphics</td>
<td>4.80</td>
<td>4.84</td>
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<td>URSC 320/620</td>
<td>Digital Communications II</td>
<td>4.65</td>
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<td>LAND 603*</td>
<td>Principles and Techniques of Land Development</td>
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<tr>
<td>LAND 240-501</td>
<td>History of Landscape Architecture I</td>
<td>4.55</td>
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<td>4.81</td>
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<td>LAND 630</td>
<td>Development of Landscape Architecture</td>
<td>4.86</td>
<td>4.95</td>
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<tr>
<td>LAND 602*</td>
<td>Application of Design Theory</td>
<td>4.93</td>
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<td>LAND 311*</td>
<td>Landscape Design III</td>
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<td>4.71</td>
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<tr>
<td></td>
<td>Lecture Based Course Average</td>
<td>4.80*</td>
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<td></td>
<td>*Studio Based Course Average</td>
<td>4.89*</td>
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<td></td>
<td>Overall Course Average</td>
<td>4.83*</td>
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</table>

* ratio out of 5 being highest possible score

## STUDENT COMMITTEES

<table>
<thead>
<tr>
<th>Student</th>
<th>Role</th>
<th>Grad. Date</th>
<th>University</th>
<th>Program</th>
</tr>
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<tbody>
<tr>
<td><strong>Ph.D. LEVEL</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Gu, Donghwan</td>
<td>Chair</td>
<td>-----</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
</tr>
<tr>
<td>Lee, Ryun Jung</td>
<td>Chair</td>
<td>Spring 2018</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
</tr>
<tr>
<td>Kim, You-Jung</td>
<td>Chair</td>
<td>-----</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
</tr>
<tr>
<td>Kim, Boah</td>
<td>Co-Chair</td>
<td>Summer 2016</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
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<tr>
<td>Lee, Jaekyung</td>
<td>Chair</td>
<td>Spring 2017</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
</tr>
<tr>
<td>Wang, Hua-qing</td>
<td>Co-Chair</td>
<td>-----</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
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<tr>
<td>Lee, Jessica</td>
<td>Member</td>
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<td>Urban &amp; Regional Sciences</td>
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<tr>
<td>Chen, Wenwen</td>
<td>Member</td>
<td>-----</td>
<td>TAMU</td>
<td>Urban &amp; Regional Sciences</td>
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<td>Yu, Siyu</td>
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<td>Choi, Myungshik</td>
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<td>May 2015</td>
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<td>Le, Trang</td>
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<td>Spring 2017</td>
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<td>Lee, Jae Ho</td>
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<td><strong>MASTER LEVEL</strong></td>
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<td>Aug. 2017</td>
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<td>Sybico, Nathanielle</td>
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<td>Wang, Yangdi</td>
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<td>Feng, Heijing</td>
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<td>Svoboda, Kasi</td>
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<td>Xia, Lu</td>
<td>Chair</td>
<td>May 2014</td>
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Lee, Joomee  Co-Chair  May 2014  TAMU  MLA
Ren, Yuan  Member  May 2014  TAMU  MLA
Lei, Jing  Member  May 2014  TAMU  MLA
Goris, Leigh  Member  May 2014  TAMU  MARCH
Wang, Yue  Member  May 2014  TAMU  MARCH
Patel, Avi  Member  May 2014  TAMU  MARCH
Johnston, Ashley  Member  May 2014  TAMU  MARCH
Slater, Jeffrey  Chair  May 2013  TAMU  MLA
Qian Wan  Member  May 2013  TAMU  MLA
Rice, Trey  Member  May 2013  TAMU  MARCH
Winklemann, Eric  Member  May 2013  TAMU  MARCH
Shi, Dizi  Chair  May 2012  TAMU  MLA
Tominaga, Yosuke  Member  May 2012  TAMU  MLA
Kedar, Prajaka  Member  May 2012  TAMU  MLA
Piasik, John  Member  Dec 2012  Clemson  MLA

**BACHELOR LEVEL**

Ryan, Derrick  Chair  May 2010  Clemson  BLA
Dorn, Stephen  Chair  May 2010  Clemson  BLA
Glass, Chris  Chair  May 2010  Clemson  BLA
Chesnut, Blair  Chair  May 2010  Clemson  BLA
Newsome, Nate  Chair  May 2010  Clemson  BLA
Patrick, Brooks  Chair  May 2010  Clemson  BLA
Wyatt, Jessie  Chair  May 2010  Clemson  BLA
Purpura, Leslee  Chair  May 2009  Clemson  BLA
Barr, Liz  Member  May 2009  Clemson  BLA
Barcelos, Mike  Member  May 2009  Clemson  BLA
Leckie, Michael  Member  May 2009  Clemson  BLA

**INVITED INTERNAL GUEST COURSE LECTURES**


LAND 321 – Landscape Design IV: Community Design (February 2013). “From Derelict to Community.” Texas A&M University

LAND 601 – MLA Research Symposium (February 2013). “Design is Research: Research is Design.” Texas A&M University


URSC 618 – Interdisciplinary Seminar for PhD Students: (September 2011). “Bridging Landscape Architecture and Urban Planning.” Texas A&M University


TEACHING IMPROVEMENT ACTIVITIES

“Student Success Initiative Open Forum.” (Spring 2018). Office of the Dean of Faculties. Texas A&M University


“Search Committee Training” (Fall 2017). Office of the Dean of Faculties. Texas A&M University

“Undergraduate Services Think Tank: Student Success” (Fall 2017). Discussions and workshops on strategies to increase student success. Texas A&M University

“Adapting Urban Vacant Land to Mitigate Hazards” (Spring 2014). Webinar from the Planning Information Exchange (PIE) steering committee of the American Planning Association

“Writing & Designing NSF Proposals Workshop: Writing Winning Grants for NSF” (Spring, 2014). The Grant Training Center, Houston, TX

“STATA Time Series Analysis Workshop” (Spring, 2013). Hazard Reduction and Recovery Center – Texas A&M University

“Building Courses in eCampus, Online Course” (Spring, 2013). Instructional Technology Services – Texas A&M University

“Getting Started with eCampus Webinar” (Spring, 2013). Instructional Technology Services – Texas A&M University

“Intro to eCampus Webinar” (Spring, 2013). Instructional Technology Services – Texas A&M University

Coursera “Gamification” MOOC generation course for merging online gaming into
the classroom, (Spring, 2013) – Texas A&M University

“Flipping Your Course” Institute for Online Courses (Spring, 2013) – Texas A&M University

Program for Enhancing Scholarly and Creative Activities Grant Writing Workshop (Spring, 2012) - Texas A&M University

Center for Teaching Excellence Certificate (2011 - 2012). Completed the Requirements for the Faculty Teaching Academy - Texas A&M University

Presenting Data and Information Visualization Workshop (Spring, 2012). Edward Tuft– Houston, TX

Adobe Photoshop CS5 Photo Adjustments and Photo Corrections Course (Spring, 2012) – Texas A&M University

Adobe Photoshop CS5 Essentials Course (Spring, 2012) – Texas A&M University

Program to Enhance Scholarly and Creative Activities (Fall, 2011). Grant Writing Workshop Participant – Texas A&M University

Adobe InDesign CS5 Essentials Course (Fall, 2011) – Texas A&M University: Employee and Organizational Development

Adobe Photoshop CS5: Advanced Masking and Layering Course (Fall, 2011) – Texas A&M University: Employee and Organizational Development

Adobe Illustrator CS5 Advanced Course (Fall, 2011) – Texas A&M University: Employee and Organizational Development

Adobe Illustrator CS5 Essentials Course (Fall, 2009) – Clemson University: Employee Instructional Training

Advanced Photoshop Perspective Webinar (Fall, 2009) – Land 8 Lounge: Bradley Cantrell, Instructor

PERSONAL AWARDS

**2018 Student Success Faculty Fellow**, Center for Teaching Excellence Competitive Award, University Level, Texas A&M University

**2017 CELA ‘Excellence in Research and Creative Scholarship Award (Junior Level),’** National research award, Council of Educators in Landscape Architecture

**2017 “Outstanding Mentor Award,”** Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University.

2016 CELA/CLASS Annual Research Award for ‘Smart Shrinkage: Design for the Un-developing Landscape.’ Joint national research award from the Council of Educators in Landscape Architecture (CELA) and the California Landscape Architecture Student Scholarship Fund (CLASS)


2015 ACSP People’s Choice Poster Award, Association of Collegiate Schools of Planning for ‘A Current Inventory of Vacant Land in Urban America.’ Lee, R.J., Newman, G., and Bowman, A.

2015 TAMU Inaugural Arts & Humanities Fellow, Texas A&M University

2013-2014 TAMU Service Learning Faculty Fellow, Texas A&M University


2013 Flipping Your Course Institute, Texas A&M University

2013 ESRI “Lightning Talk Award” Environmental Systems Research Institute GeoDesign Summit, Redlands, CA

2012 Center for Teaching Excellence Certificate, Faculty Teaching Academy, Texas A&M University

2006 Thesis Book Award (Best Thesis), Auburn University

2006 Student Team Award, for “Macon County Comprehensive Plan,” American Planning Association

2005 – 2006 Sigma Lambda Alpha Honor Society for the Applied Arts, Auburn University

2004 Don Logan Southern Progress Endowed Scholarship, Auburn University

AWARDS WITH STUDENTS

10.22.2018
NATIONAL:
2018 CELA “Student Award for Creative Scholarship.” Faculty Advisor and Nominee for Student Design, Council of Educators in Landscape Architecture, “Climate Change Armor.” Student: Zixu Qiao

2017 National ASLA “Honor Award: Analysis and Planning Category.” Faculty Advisor for Student Design Project, American Society of Landscape Architects, “Climate Change Armor.” Student: Zixu Qiao
https://www.asla.org/2017studentawards/333351.html

2016 National ASLA “Honor Award: Student Community Service Category.” Faculty Advisor for Student Design Project, American Society of Landscape Architects, “Neighborhood Detox: Enhancing Resilience in a Hazard Vulnerable Area.” Student: Yangdi Wang
https://www.asla.org/2016studentawards/186387.html

2016 National ASLA “Honor Award: Analysis and Planning Category.” Faculty Advisor for Student Design Project, American Society of Landscape Architects, “Sifting the Landscape: Transforming Vacant Lands through Smart Decline.” Student: Yuxian Li
https://www.asla.org/2016studentawards/186277.html

STATE LEVEL:
2018 “TX-ASLA Award of Excellence,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Resilience through Regeneration.” Planning and Analysis Category, Graduate. Student Team: Xueqi Song & Rui Zhu

2018 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Protecting Home: Strategies to Prevent Gentrification.” Planning and Analysis Category, Undergraduate. Student Team: Damaris Martinez, Catalino Diaz, Eun Taek Yoon, Antoni Kwiatkowski, and Natalie Somerville

2018 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Wetland P.R.I.D.E.” General Design Category, Graduate. Student Team: Lingshuang Meng, Shen-Yu Hu, & Priya Katoch

2018 “TX-ASLA Merit Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “The R.A.I.N. Lab.” General Design Category, Graduate. Student Team: Carolina Pena Rojas, Xinyi Bu, Yaxuan Han


2017 “TX-ASLA Award of Excellence,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Visualizing Vitality - Maximizing the Potential of Under-utilized Area.” Analysis and Planning Category, Graduate. Student Team: Zhihan Tao, Bingjie Zhao, & Kaidi Ye


2017 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Re.S.T.O.R.E.” Planning and Analysis Category, Undergraduate. Student Team: Alaina Parker, Molly Morkovsky, Phillip Hammond, Maritza Sanchez, & Claudia Pool

2017 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). Planning and Analysis Category, Graduate. “Climate Change Armor.” Student: Zixu Qiao


2016 “TX-ASLA Merit Award,” Faculty Advisor for Student Design Project. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Grey to Green: For Healthy Communities.” Student Team: Tamara Hajovsky, Courtney Kuehner, & Yamile Garcia, Clayton Blount

2016 “TX-ASLA Merit Award,” Faculty Co-Advisor for Student Design Project. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Multimodal Transportation Systems and Transit Oriented Development: Concepts for Bryan-College Station, Texas and Texas A&M University.” Student Team: Qiushuo Li, Yuxian Li & Xin Shu

2015 “TX-ASLA Merit Award,” Faculty Co-Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Performance in Practice – Hands-on LID Education Infrastructure at the TTI Sediment and Erosion Laboratory: College
"Station, Texas." Student Team: Yixun Zhang, Siman Ning, David Danielson, Zhihuang Li, Jinglin Zhao, Xiaotian Su, Yucheng Wang, Bitong Yang & Yao Yue

2014 “TX-ASLA Merit Award,” Faculty Advisor for Student Design, American Society of Landscape Architects, Texas Chapter (TX-ASLA) “Infilt[raction]: Low Impact Design Implementation.” Student Team: Wonmin Sohn, Xiaotian Su, & Ruisi Guo.

2014 “TX-ASLA Merit Award,” Faculty Co-Advisor for Student Design, American Society of Landscape Architects, Texas Chapter (TX-ASLA). “Watersmart Design for TAES Annex Building in Texas A&M University.” Student Team: Zhihuang Li, Xiaotian Su, & Yue Yao


REGIONAL, UNIVERSITY, AND COLLEGE LEVEL:

2017 “TAMU Undergraduate Student Research Award, 2nd Place,” Faculty Advisor for Student Research Project. Texas A&M University Undergraduate Research Week Competition. “The Saving Grace Project. Student Team: Laura Ruiz, Vanessa Ngo, Francisca Yanez, Leticia Meza


SERVICES

ORGANIZATION ROLES

PROFESSIONAL SERVICE
Vice President of Research and Creative Scholarship Council of Educators in Landscape Architecture (CELA), 2018-present

Co-chair (with Merrill, J.), Landscape Planning and Ecology Track, Council of Educators in Landscape Architecture (CELA), 2016-2018

Chair, Landscape Planning and Ecology Track, Council of Educators in Landscape Architecture (CELA), 2015-2016

Co-chair (with Charlene Lebleu), Landscape Planning and Ecology Track, Council of Educators in Landscape Architecture (CELA), 2014-2015
Member, Roster of Visiting Evaluators (ROVE) – Canadian Society of Landscape Architects (CSLA): Landscape Architecture Accreditation Council (LAAC), 2016-present

**EDITORIAL BOARDS, ORGANIZATIONAL COMMITTEES, & JURIES**

Editor, *Landscape Research Record* (2018-present); v. 8 & vol. 9

Editorial Review Board – *Journal of Contemporary Urban Affairs* (2016-present)


Chair – Council of Educators in Landscape Architecture (CELA) Standing Committee on Research (2018-present)

Chair – California Landscape Architecture Student Scholarship (CLASS) Fund Grant Committee (2018-present)

Member - Council of Educators in Landscape Architecture (CELA) Committee on Communication, Outreach and Publications (2018-present)

Member - Council of Educators in Landscape Architecture (CELA) Executive Committee (2018-present)

Member - Council of Educators in Landscape Architecture (CELA) Executive Director Search Committee (2018-2019)

CELA Representative – Landscape Architecture Foundation (2018-present)

CELA Representative – American Society of Landscape Architects (ASLA) Professional Awards Jury: Research Category (2018-present)

**EXTERNAL PEER REVIEWS FOR JOURNALS**

*Journal of Housing and the Built Environment*, Peer Reviewer for Manuscript Submissions (2018)

*Landscape and Urban Planning*, Peer Reviewer for Manuscript Submissions (2018)


*Urban Affairs Review*, Peer Reviewer for Manuscript Submissions (2017)

*Environment and Planning: B*, Peer Reviewer for Manuscript Submissions (2017)

*Data*, Peer Reviewer for Manuscript Submissions (2017)
Land Use Policy, Peer Reviewer for Manuscript Submissions (2017)
Sustainability, Peer Reviewer for Manuscript Submissions (2016, 2017, 2018)
Town Planning Review, Peer Reviewer for Manuscript Submissions (2016, 2018)
Urban Studies, Peer Reviewer for Manuscript Submissions (2016)
Environment and Planning B: Planning and Design, Peer Reviewer for Manuscript Submissions (2016)
Landscape Journal, Peer Reviewer for Manuscript Submissions (2014, 2015)
Encyclopedia of Public Administration and Public Policy, Reviewer for Submissions (2014)

EXTERNAL REVIEWS FOR CONFERENCES

EXTERNAL UNIVERSITY SUPPORT
External Dossier Reviver (date omitted for anonymity), University of Colorado, Denver

PROMOTION AND TENURE ASSISTANCE
Co-Chair (with Li, W.) – Planning Program Committee (2016-present), Texas A&M University
Member – Landscape Architecture and Urban Planning Coordinator Council (2016-present), Texas A&M University
Bachelor of Landscape Architecture Program Committee (2011- present), Texas A&M University
Master of Landscape Architecture Program Committee (2011- present), Texas A&M University
Chair – Technology Curriculum Committee (2011-2014, 2017-present), Texas A&M University
Member – Architecture Department Head Search Committee (2017-2018), Texas A&M University
Chair – Target Search Committee, Hazard Reduction and Recovery Center, Texas A&M University
Chair – Task Force on Integrating Disciplines (2016-2017), Texas A&M University
Ex Officio – Technology Curriculum Committee (2016-2017), Texas A&M University
Member – Landscape Architecture and Urban Planning Faculty Search Committee (2016-2017), Texas A&M University
Co-Chair (with Kim, J.H.) – Technology Curriculum Committee (2014-2016), Texas A&M University
Master of Urban Planning Program Committee (2011-2016), Texas A&M University
Member – LAUP Department Head Search Committee (2015-2016), Texas A&M University
Master of Urban Planning Program “Website Restructuring Subcommittee” (Spring 2013-2014), Texas A&M University
Bachelors of Landscape Architecture Program “4-5 Year Task Force” (Fall 2012), Texas A&M University
Bachelors of Landscape Architecture “End of Year Portfolio and Review Subcommittee” (Fall 2012), Texas A&M University
Master of Landscape Architecture “Final Study and Submission Format Subcommittee” (Fall 2012), Texas A&M University
Master of Urban Planning “High Impact interdisciplinary Activities Subcommittee” (Fall 2012), Texas A&M University


**COLLEGE LEVEL**

10.22.2018
Alternate Representative – College of Architecture Information Technology Services (2012-present), Texas A&M University

Member, 2018-2018 College of Architecture Instructional Technology Director Committee, Texas A&M University

Member, 2016-2017 Department Head Search Committee for Architecture, Texas A&M University

Member, 2015-2016 Department Head Search Committee for Landscape Architecture and Urban Planning, Texas A&M University

Chair, 2016 Linda J. Todd Outstanding Support Staff Award Selection Committee Representative, 2016-2017 Department Head Search Committee for Architecture, Texas A&M University

Vice President, 2003 – 2004 Society of Landscape Architects (AU-ASLA), Auburn University

UNIVERSITY LEVEL
Proposal Reviewer, “Arts and Humanities Fellows” (Spring 2016, 2017, 2018), Texas A&M University

Steering Committee Member, “GIS Days” (Fall 2014, 2016, 2017), Texas A&M University

Proposal Reviewer, “Program to Enhance Scholarly and Creative Activities (PESCA) Grant Program” (Fall 2014, 2015), Texas A&M University

CIVIC + STATE SERVICE
Texas Citizen Planner Program, Member (2016-present)

Judge - Houston-Galveston Area Council Parks and Natural Areas (PNA) Awards, (Spring 2018), H-GAC.

Youth Adventure Program - Professor (Summer 2013, 2014), Texas A&M University.

Pendleton, SC Design Review Board External Consultant, 2010-2011

PROFESSIONAL AFFILIATIONS + MEMBERSHIPS
American Society of Landscape Architects, 2003 – present

American Planning Association, 2004 – Present
Association of Collegiate Schools of Planning, 2010 - present
Council of Educators in Landscape Architecture, 2010 - present
Geodesign Consortium, 2013-present
Center for Community Progress, 2013-present
Cultural Landscape Foundation, 2012-present
Social Science History Association, 2010-2012
Historic Preservation Guild, 2004 - 2006
Sierra Club, 2005 – 2006
WALTER GILLIS PEACOCK  
May, 2018

Department of Landscape Architecture and Urban Planning 
and Hazard Reduction and Recovery Center  
Texas A&M University  
College Station, Texas, 77843-3137  
E-mail: peacock@tamu.edu  
Phone: (979) 845-7813  
Google Scholar webpage: https://scholar.google.com/citations?user=5Jjuc0gAAAAJ&hl=en

EDUCATION:

Ph.D. Sociology, August 1986  
    The University of Georgia, Athens, Georgia  
M.A. Sociology, 1982  
    The University of Georgia, Athens, Georgia  
B.A. Sociology, 1978  
    Columbus State University, Columbus, Georgia

PROFESSIONAL MEMBERSHIP:


AWARDS AND HONORS:

Outstanding Mentor Award, 2018, awarded by the Department of Landscape Architecture and Urban Planning’s Student Advisory Council.  
Distinguished Achievement Award in Research, Texas A&M University, April 2014, sponsored by the Association of Former Students, Texas A&M University.  
Sandy and Bryan Mitchell Master Builder Endowed Chair, Texas A&M University, August 2012 to present.  
Enrico L. Quarantelli Award for Social Science Disaster Theory, 2009, in recognition of notable and significant theoretical work by social and behavioral scientists in the disaster area.  
Rodney L. Dockery Endowed Professor in Housing and the Homeless, Texas A&M University, 2008 to 2012.  
Senior Fellow, Center for Texas Beaches and Shores, Texas A&M University – Galveston. 2010 to present.  
RESEARCH, TEACHING, AND RELATED EMPLOYMENT EXPERIENCE:

September 2004 to present
   Director, Hazard Reduction and Recovery Center, Texas A&M University.
August 2002 to present:
   Professor of Urban Planning, Department of Landscape Architecture and Urban Planning and Sustainable Coastal Margins Program, Texas A&M University
   
January 2014 to May 2016
   Associate Director, Texas Census Research Data Center, Texas A&M University
   
August 2008 to August 2009
   Interim Executive Associate Dean, College of Architecture, Texas A&M University.
September 2003 to September 2004
   Interim Head, Department of Landscape Architecture and Urban Planning, Texas A&M University.
   
August 2000 to August 2002
   Professor and Chair, Department of Sociology and Anthropology, Florida International University.
   
August 2000 to August 2002
   Associate Director, Laboratory for Social and Behavioral Research, International Hurricane Center, Center for Engineering and Applied Science, Florida International University, Miami, Florida.
   
September 1999 to August 2000
   Co-Director, Laboratory for Social and Behavioral Research, International Hurricane Center, Center for Engineering and Applied Science, Florida International University, Miami, Florida.
   
July 1992 to August 2000
   Associate Professor, Department of Sociology and Anthropology, Florida International University.
June 1996 - September 1999
Director for Research, International Hurricane Center, Center for Engineering and Applied Sciences, Florida International University, Miami, Florida.

August 1994 - August 1996
Director, Comparative Sociology Graduate Program, Department of Sociology and Anthropology, Florida International University.

September 1991 to June 1992
Associate Professor, Department of Sociology, The University of Alabama in Huntsville.

September 1986 to August 1991
Assistant Professor, Department of Sociology, The University of Alabama in Huntsville.

Summer 1984 to August 1986
Research Assistant, "International Measurement of the Social and Economic Effects of Earthquakes and Other Disasters on Household Domestic Assets." Funded by the National Science Foundation, Frederick L. Bates (University of Georgia) P.I.

Summer 1984 to June 1986
Research Assistant with the University of Georgia Cooperative Extension Service, Office of Accountability and Evaluation.

January 1984 to June 1984
Graduate Instructor, the Department of Sociology, University of Georgia.

1982- December 1983
Graduate Research Assistant, Department of Sociology, University of Georgia.
Senior lab Assistant, Department of Sociology's Data Analysis Center.

1979-1982

1978-1979
Teaching Assistant, Department of Sociology, University of Georgia.

RESEARCH GRANTS


2. Co-Principal Investigator, 2017-2018, RAPID: Critical Infrastructure Disruption and the Food Distribution Network: The Implications for Food Security Following a Natural Disaster. Nathanael Rosenheim, Principal Investigator. CMMI, National Science Foundation, CMMI #1760726. (54K)

3. Principal Investigator, 2016-2020, CRISP Type 2/Collaborative Research: Scalable Decision Model to Achieve Local and Regional Resilience of Interdependent Critical Infrastructure Systems and Communities. Collaborative research between Texas A&M University (Lead University: W.G. Peacock, N. Rosenheim, and D. Goldberg), Colorado State University (B. Ellingwood, E. Chong, and J. van de Lindt E. Chen), University of Illinois-Urbana-
Champaign (P. Gardoni and S. Chaudhuri), and East Carolina University (J. Kruse). National Science Foundation (707K of 2.1 million).

4. Principal Investigator and Social Science Team Leader, 2015-20, NIST Center for Risk-Based Community Resilience Planning funded by Colorado State University from the National Institute of Standards and Technology (NIST). Shannon Van Zandt, Yu Xiao, and Nathanael Rosenheim co-team members a TAMU, John van de Lindt (CSU) and Bruce Ellingwood (CSU) directors. (1.3 of 20 million).


17. Principal Investigator. 2007-2012. *Status and Trends of Coastal Vulnerability to Natural Hazards*. Texas General Land Office/NOAA Sam Brody, Carla Prater, Michael Lindell, Forster Ndubisi, June Martin, and Douglas Wunneburger, Co-PIs. (5 year combined total ~650K)


21. Principal Investigator. 2006/7. *Socio-Economic Impacts of Earthquakes*. Funded by the Mid-American Earthquake Center and NSF. (70K)


29. Co-Principal Investigator. 2001. Hurricane Andrew 10 Years Later: Implications for Disaster Mitigation. Fund by the National Science Foundation. Betty Hearn Morrow, Principal Investigator. Completed. (240K); Supplemental funding obtained in April, 2003 (18K)


32. Co-Principal Investigator, Statewide Baseline Hurricane Mitigation Survey, Funded by the Florida Department of Community Affairs, Division of Housing and Community Affairs.


34. Principal Investigator, Insurance and Banking Mitigation Incentive Program Planning Project. Co-Principal Investigators: Shahid Hamid, and Krishnan Dandapani Funded by the Florida Department of Community Affairs, Division of Housing and Community Development. Funded Spring 1998. Completed (50K).


37. Principal Investigator, Mitigation and Evacuation Decision in the face of an Impending Disaster. Funded by the National Science Foundation. Hugh Gladwin Co-Principal Investigator. Funded Fall 1995. Completed. (49K)


42. Principal Investigator, "Pre-Impact Preparation and Post-impact Restoration Activities following Hurricane Andrew." Funded by the National Science Foundation. Hugh Gladwin, co-principal investigator. Funded Fall 1992. Completed. (41K)

43. Principal Investigator, "Hurricane Andrew Disaster Research Project." Funded by the Division of Sponsored Research and Training, Florida International University. Funded Fall 1992. (25K)

44. Principal Investigator, "Social-Systemics and Disaster Research." Funded by the Research Institute, University of Alabama in Huntsville. Spring 1989. Completed. (5K)

BOOKS:


ARTICLES:


**BOOK CHAPITERS:**


**OTHER PUBLISHED WORK:**


RESEARCH MONOGRAPHS AND TECHNICAL REPORTS:


72 in Peacock, Walter Gillis. Editor. Advancing the Resilience of Coastal Localities: Developing, Implementing and Sustaining the Use of Coastal Resilience Indicators. Final report for NOAA, Grant Number: NA07NOS4730174. College Station, Texas: Hazard Reduction and Recovery Center.


Research Team, Department of Sociology and Anthropology, Florida International University, Miami, Florida


Preliminary Report #3. Department of Sociology and Anthropology, Florida International University, Miami, Florida.


**PAPER PRESENTATIONS and POSTERS:**


the 51st American Collegiate Schools of Planning Conference, Minneapolis, Minnesota, October 9th, 2010.


SELECTED PROFESSIONAL ACTIVITIES:

Associate Editor, *Natural Hazards Review*, 2003-2011
Reviewer, 2014, *Journal of Planning Literature*
Reviewer, 2011, *Housing Policy Debate*
Reviewer, 2010, *Science*
Reviewer, 2009-10, *Risk Analysis*
Reviewer, 2008, *Journal of Environmental Planning and Management*
Reviewer, 2006-7, 2008-9, 2012, *Disasters*
Reviewer, 1996-7 *Sociological Forum*
Reviewer, 1999, 2000, 2001 *Sociological Spectrum*
Reviewer, 2000, 2001 *Environmental Hazards*
Reviewer, 2003, *Urban Studies*
Reviewer, 2005-7, *Earthquake Spectra*
Reviewer, 2006, *Natural Hazards*.
Reviewer, 1991-1993, 1997 *Social Forces*
Reviewer, 1995, 1996, 1997 *Sex Roles*
Reviewer, Routledge, Cornell University Press.

Member, National Advisory Committee on Windstorm Impact Reduction

Steering Committee member and invited participant: NSF, Division of Civil, Mechanical and Manufacturing Innovation (CMMI), workshop on *Building a CMMI Data Infrastructure Community*. Peter Voorhees and Steve French, PIs on this workshop.

Talk entitled: The Hazard Reduction and Recovery Center: Some Recent Research Findings and their implications for Practice.

Convener and presenter at the Hazard Reduction and Recovery Center’s 25th Anniversary Workshop. Talk: Understanding Vulnerability to Hazards. Texas A&M University, College Station, Texas, April 2014.

Invited participant and speaker, Disaster Research Center’s 50th Anniversary Workshop and Celebration Talk: Recovery: Can we get there from here? Presentation at the, University of Delaware, May, 2014.

Invited speaker, GIS Day, Texas A&M University. Talk: GIS, Hazards and Social Vulnerability. Presentation to GIS Day, Texas A&M University, College Station, Texas, November 21, 2013.

Invited participant and speaker, Association of Collegiate Schools of Planning Administrator’s Conference. Presentation: Disaster Research Centers in Planning Programs: The Hazards Reduction and Recovery Center. The Ohio State University, Columbus, Ohio; November 2013.

Co-Organizer and Speaker, Planning for Sustainable Coastal Communities Symposium, Texas A&M Galveston. Gave five presentations: Hazard Mitigation: An Overview; Mitigation Strategies: Coastal Policies that are Under-Utilized, Coastal Planning Atlas: Social Vulnerability Scenarios; On the Map; and Where do we go from Here, 2012.


Invited Participant and Speaker, Virginia Tech’s third international conference on Community Resilience, Davos, Switzerland. Talk entitled: Implementing Hazard Mitigation Strategies at the Local Level: Determinants and the implication for Community Resilience.
[http://ncr.vt.edu/highlights/Highlight-112912.html](http://ncr.vt.edu/highlights/Highlight-112912.html)


Convener, coordinator and Co-host of a NSF Workshop to explore a cross directorate program addressing resiliency, vulnerability and risk reduction to Create a more Resilient America (CaMRA). Sponsored by the National Science Foundation’s Social, Behavioral and Economic Sciences Directorate (SBE), Engineering (ENG) and Geoscience (GEO). Washington, D.C., June 1-2, 2011. http://archone.tamu.edu/hrrc/camra/


Invited Speaker on a panel entitled, Planners Roles in Large Multi-Disciplinary Research Projects, at the Associate of Collegiate Schools of Planning, Administrators Conference & New Chairs’ School, May 5, 2011.


Invited Participant, Theory of Disaster Recovery Workshop. NSF sponsored workshop put on by The Public Entity Risk Institute, in collaboration with the University of North Carolina, Chapel Hill and California Polytechnic State University. University of North Carolina – Chapel Hill, November 11-12, 2010.


Invited Speaker, for a session entitled “Do We Need a Coordinated Disaster Research Agenda” Natural Hazards Workshop, Omni Interlocken Resort, Broomfield, Colorado, July 11th 2010.

Invited Speaker, Subcommittee for Disaster Reduction, President’s National Science and Technology Council, White House Conference Center, Lincoln Room, April 1, 2010.

Invited Speaker, Toward Sustainable Urban Systems: Natural Hazards, Vulnerability, and Resiliency. Presentation to the National Academies’ of Science, Second Sustainability
Invited Speaker, Some Considerations on the Notion of Community Resilience. Honorary lecture given at the presentation of the E.L. Quarantelli Award for Social Science Disaster Theory at the International Research Committee of Disasters Researchers’ Meeting Omni Interlocken Resort, Broomfield, Colorado, July 18th 2009
Chair, Steering Committee, Toward a National Observatory for Hazard and Disaster Resiliency and Vulnerability, 2007-2008, Funded and supported by United States Geological Survey and the National Science Foundation.

Invited speaker and presenter, National Science Foundation’s National Science Board Presentation, National Center for Atmospheric Research, Center Green Campus, Boulder Colorado, February 7, 2006.

Invited Speaker. Toward a Social Science Research Agenda on Hurricane Forecast and Warning Issues. Presentation at the National Science Foundation Headquarters, April 13, 2006.


Organizer and Host, Hazards and Disaster Researcher’s Annual Meeting, Boulder Colorado, July, 2006.

Interviewed and quoted by the following reporters and newspapers following Hurricane Katrina: Battalion; Sharon Kohn, AP, Chicago; Patrick Johnson, Christian Science Monitor; Susan Martin, St. Petersburg times; Bob Elder, Austin American Statesman; Niles Stanish, (Ireland) Sunday Business Post; Katharine Louis, New House Press Service; Constance Holden, Science News; Mark Bishop, British Columbia; Josh White, Washington Post; Scott Parks, Dallas News; Boston Herald; Kathy Human, Denver Post; Cheryl Glazer, Market Place; John Mc Kinner, Wall Street Journal; Matoko Rich, New York Times; Dan Feldstein, Houston Chronicle; Jose Diaz Briseno, REFORMA, largest newspaper in Mexico; Manon Boivin, Parallax Film Productions, Vancouver BC, Discovery Channel; Chuck McCutcheon, Newhouse News Service, Washington DC.; Susan Glasser, Washington Post; Bob Tanner, Associated Press; Margaret Lenord, National Real Estate Investor; Mitch Perry, Tampa tribune; Frank Lankfitt, NPR; Sarah Moore, Beaumont Enterprise; Linda Niemi, Lexington Herald-Leader; Anne Applebaum, Washington Post; Pittsburg Post; McNelly Torres, Sun Sentinel.


Organizer and Host, Hazards and Disaster Researcher’s Annual Meeting, Boulder Colorado, July, 2005. Attended by over 60 researchers.

Steering Committee, 1st Americas Conference for Wind Engineering sponsored by the American Association for Wind Engineering and held at Clemson University, June 4-6, 2001.

Invited Participant and Speaker, Natural Hazards Research and Applications Workshop, July 2002. Talk entitled: “Demographic Changes Since Hurricane Andrew.” Session entitled, Hurricane Andrew 10 Years Later: Implications for Disaster Mitigation

Invited Speaker, *Hurricane Andrew +10 Summit,* Miami, Florida, Thursday, May 30-31, 2002. I was invited to give two talks, the first was a Thematic Address entitled, “Hurricane Andrew’s
Socio-Economic Impact.” The second was entitled “The new Practice of Mitigation in Miami-Dade County.


Discussant, Reaching Women and Children in Disasters Conference, session entitled, Regional Patterns and Action Issues. Miami Beach, Florida, June 4-6, 2000.

Invited Speaker, 14th Annual Governor’s Hurricane Conference. Talk entitled, “Understanding and Undertaking Social Vulnerability Analysis,” in session entitled, Vulnerability Assessment - A Foundation for Mitigation. May 22-26, 200, Tampa Convention Center, Tampa, Florida.


Invited Speaker, Governor’s Hurricane Conference, Tampa Florida, June 1-5, 1998. Delivered a speech on the Florida High Resolution Hurricane Hazards Mapping Project.


Organizer and Host, Pan-Caribbean Climate Applications and Research Consortium (CARICA) Planning Meeting. November 11-12, 1997, International Hurricane Center, Miami, Florida.

Guest Editor, Hemisphere, Volume 8, Number 1, Fall 1997.
Invited participant and presider, Hurricane Marilyn Economic Summit, Sponsored to University of the Virgin Islands, US-VI, November 10-12, 1996.
Organizer, Hemispheric Congress on Disasters and Sustainable Development, Miami Florida September 30 - October 2, 1996. Sponsored by the International Hurricane Center, Organization of American States, LA RED, and OFDA. Attended by over 200 researchers from throughout the world.
Invited participant and session organizer, presider, and presenter, 1996, Hazards Research and Application Workshop, Denver Colorado, July 7-10.
Invited participant and presenter, 9th Annual Governor’s Hurricane Conference, Tampa Florida, June 6-9, 1995.
Invited participant and presenter 1995 Hazards Research and Applications Workshop, University of Colorado, Boulder Colorado.
Presenter along with Hugh Gladwin at a special mini-conference to South Florida County Emergency Managers and personnel on the topic of Evacuation and Preparation prior to Hurricane Andrew. April, 1995.
Professional Briefings been provided to various Federal, State, and Local officials regarding Hurricane Andrew recovery processes and Evacuation. Officials include: U.S. Representative Carrie Meek; Assistant Secretary of HUD Otis Pitts; State Senator Daryl Jones; State Senator Kendrick Meek; Governor's Coordinator Phyllis Bleiweis; Joe Gavin, U.S. corp of Engineers; Mike McDonald, State of Florida Department of Emergency Management; Kate Hale, Dade County Emergency Management; Lisa Coats, Monroe County Emergency Management; Ricky Keck, Central Florida Regional Planning Council; Tim Murphy, South Florida Regional Planning Council; Metro-Dade Police; State Insurance Commissioners office.
Invited Participant and Speaker, National Hurricane Conference, March, 1994, New Orleans, LA. Presentation title: Economic and Demographic Influences in Response to Hurricane Andrew in Dade County, Florida.
Organizer of a Special Session entitled, "Disaster and Social Change" at the 1993 Annual Meetings of the American Sociological Association, Miami Beach, Florida.
Invited Participant and Speaker, University of Miami’s, National Research conference on Hurricane Hazard Mitigation, March 19-21, 1993.
Presider for a session entitled "Quality of Life and the Rural-Urban Continuum." at the Rural Sociological Society's annual meetings, August 1990, Norfolk, Virginia.
Co-presider and presenter on a round table entitled "Issues in the Quantitative Study of Inequality in the World System," sponsored by the Political Economy of the World System Section of the American Sociological Association at the American Sociological Association's 1988 annual meetings, Atlanta, Georgia.

TEACHING AREAS:

Planning Methods and Analysis, Planning Research Methods, Hazard mitigation and long-term recovery, Social Organization and Structure, Graduate and Undergraduate Quantitative Methods and Statistics, Social Theory, Theory Construction, Race and Ethnicity, Research Methods, Comparative Social Stratification, Sociology of Hazards and Disasters, Sociology of Development and Underdevelopment, Urban Sociology, and Environmental Sociology.

GRADUATE STUDENTS COMMITTEES CHAIRED OR CO-CHAIRED:


15. Travis Young (2011) MUP. Professional Paper title: *Disaster Planning and Informal Settlements: Policies Impacting the Colonias of Cameron County, Texas*.


**SELECTED UNIVERSITY SERVICE ACTIVITIES:**

**Administrative Service:**

Interim Executive Associate Dean, College of Architecture, Texas A&M University, August 2008 to August 2009.

Director, Hazard Reduction and Recovery Center, Texas A&M University, **2004-present**


Department Chair, Department of Sociology and Anthropology, Florida International University, 2000-2002.


Director, Comparative Sociology Graduate Program (MA and PhD), Department of Sociology and Anthropology, Florida International University, 1994 – 1996.

**Other Selective Service Activities:**

Elected Member, Texas A&M Council of Principal Investigators, 2013-2014.

Member, College Research and Interdisciplinary Council, College of Architecture, Texas A&M University (TAMU), **2004-present**.

Member, College of Architecture Promotion and Tenure Committee, Texas A&M University, 2004-2007 and **2009-present**.

Member, Urban and Regional Science (PhD) Program Committee, Dept. of Landscape Architecture and Urban Planning (LAUP), TAMU, 2004-2007 and **2009-present**.


Member, Council of Principal Investigators, Texas A&M University, 2011-2014.

Chair, College of Architecture Promotion and Tenure Committee, 2008 to 2009.

Chair, College of Architecture IT committee. August 2008 to August 2009.

Chair, Department Promotion and Tenure Committee, Landscape Architecture and Urban Planning Texas A&M University, 2003-2004 and 2008

Member, Masters of Urban Planning Committee, Dept. of Landscape Architecture and Urban Planning, spring 2006.

Vice President, FIU Chapter, United Faculty of Florida, Florida International University (FIU), 1999-2000.

Chair, Academic Steering Committee, International Hurricane Center, FIU, 1996-8

Member, Graduate Program Committee, Dept. of Sociology and Anthropology, FIU, 1992-2000

Member, Personnel Committee, Dept. of Sociology and Anthropology, FIU, 1997-8, 2000.

Chair, Graduate Program Committee, Dept. of Sociology/Anthropology, FIU, 1993-96.
Member, Executive Committee, United Faculty of Florida, FIU, 1993-6, 1999-2001.
Co-chair Membership, United Faculty of Florida, FIU, 1993-94 and 1995-96
Senator, United Faculty of Florida State Senate, FIU, 1993-6, 1999-2001.
Vice President, Faculty Senate, University of Alabama in Huntsville (UAH), 1991-92.
Member, Faculty Senate Executive Committee, UAH, 1989-92.
Chair, Faculty Senate Finance Committee, UAH, 1991-92.
Chair, Faculty Senate Admissions and Scholastic Affairs Committee, UAH. 1990-91.
Member, Faculty Handbook Rewrite Committee, UAH, 1990-92.
Member, Faculty Senate Personnel Committee, UAH, 1989-90.
Member Faculty Senate, Joint Committee on Sexual Harassment Policy, UAH, 1990-91.
Hope Hui Rising  
Curriculum Vitae  

503 962 0220  
hope.rising@tamu.edu

EDUCATION

Ph.D.  
Landscape Architecture, 2015  
College of Architecture and Allied Arts, University of Oregon, Eugene  
Dissertation: *Water Urbanism: Building more coherent cities*  
Committee: Robert Ribe (Chair), Deni Ruggeri, Amy Lobben, and Elliot Berkman

M.L.A.  
Landscape Architecture, 2000  
School of Natural Resources and Environment, University of Michigan, Ann Arbor

M.U.P.  
Urban and Regional Planning, 2000  
College of Architecture and Urban Planning, University of Michigan, Ann Arbor  
Summer Program, 1999  
Institute for Social Research, Ann Arbor

Certificat de Langue et Civilisation Française, Niveau Supérieur A, 1997  
L'Université de Paris-Sorbonne, Paris, France (Urbanism & Art History)

B.S.  
Civil Engineering (Minor: Architecture and Planning), 1996  
College of Engineering, National Taiwan University, Taipei, Taiwan

PUBLICATIONS

Peer Reviewed Journal Articles

2018  

Aquaphilia: Water-based spatial anchors as loci of attachment.  
*Landscape Journal* 36(2), pp. 73-89.

2017  
The role of water-based imageability in climate adaptation: Promoting upstream water retention through water-based place identity. *Landscape Research Record* 6, pp 199-213


2016  
Unpacking the image of the water city with the theory of imageability.  
*Landscape Research Record* 5, pp 164-179.

Testing the reliability of sketch maps for multi-sited design studies.  
*Civil Engineering and Architecture* 4(6), pp. 213-220, DOI: 10.13189/cea.2016.040602

Conference Proceedings

2017  
Addressing inland flooding and drought through urban design with traffic calming synergies.  

The role of water-based imageability in climate adaptation: Promoting upstream water retention through water-based place identity. [abstract + paper], *Proceedings of the 2017 Council*


2016


2014


2012


2006


Other Publications

2017

Temple Hill Farm Master Plan, Temple Hill, Illinois.


2016

Adapting Seattle Neighborhoods to Rising Tides, Seattle, WA: WSU Adaptive Water Urbanism Initiative

Baltimore Inner Harbor Coastal Resiliency Master Plan, Baltimore, MD: PSU Water Urbanism Lab

New York City Housing Authority Manhattan Campus Water Resiliency Design Alternatives, New York, NY: PSU Water Urbanism Lab

2014


2001

The Catholic University of America Master Plan, Washington, D.C.: EDAW, Inc. (Co-Author)

2000

*Ridgefield National Wildlife Refuge Discovery Center*, Ridgefield, WA: EDAW, Inc. and U.S. Fish and Wildlife Service. (Contributor)


*Toward Estimating Intelligent Transportation System Benefits Based on User Needs*. Ann Arbor, MI: United States Department of Transportation, University of Michigan Transportation Research Institute. (Second author)

1999

*Emerging Needs for Nontraditional Transit*. Ann Arbor, MI: Great Lakes Center for Truck and Transit Research, Office for the Study of Automotive Transportation, University of Michigan Transportation Research Institute. (Second author)

1998

*Ann Arbor Transportation Authority Household Survey*. Ann Arbor, MI: Ann Arbor Transportation Authority. (Co-author)

1997


**Working Reports**

2013

Sacred Heart Medical Center Riverbend Lobby: an Architectural Ethnographic Approach to Post-Occupancy Evaluation, Springfield, OR.

A Case Study of Sacred Heart Medical Center Lobby at Riverbend, Springfield, OR.

2012

Living Water Parks as Transformative Landscape: a Body-Centered Approach to Evidence-Based Design.

In Search of Place Identity in a Universal City for Human Unity: a Phenomenological Study of Auroville's Place Identity, Auroville, India.

Neuroscience and Somatics: a Preliminary Investigation of the Psychophysiological Effects of Walking Meditation.

2011

Meditation Fractalscape, Visual Neuroscience Lab, University of Oregon.

Physiological and Psychological Preference for Fractals, Brain Electrophysiology Lab, Department of Psychology, University of Oregon.

2005


2000

Middleburg Plantation Cultural Landscape Report, Charleston, SC. (Contributor)

Landscape Ecology Overlay Zone for Calumet River, Chicago, IL.
Shanghai Prairie Wetland Restoration and Management Plan, Ann Arbor, MI.
Eberwhite Woods Stream and Woodland Restoration, Ann Arbor, MI.
Salmon-Sensitive Design and Management Guidelines for Lower Columbia River Wildlife Refuge, Ridgefield, WA.

1999 Sediment-Loading Mitigation and Decision Support System for Water Quality Improvement, Dexter Township, MI.
Designing for Personal Security, University of Michigan, Ann Arbor, MI.

FUNDING AND PROPOSALS

2017 Resilient by Design as an Emerging Theory of Urban Design and Landscape Architecture for Climate Adaptation, Landscape Architecture Foundation Landscape Performance Education Grant (Funded) (PI)

2016 Climate-Adaptive Ecodistrict-Making for the Dogpatch and NW Potrero Hill Green Benefit Districts, The Alaska Airlines Imagine Tomorrow Travel Award (Funded) (PI)
Ecodistrict-Making through the Nexus of Water, Food, and Energy, Internship Fund, College of Agricultural, Human, and Natural Resource Sciences and Center for Transformative Learning and Leadership, Washington State University. (Funded) (PI)
Optimizing Green Stormwater Infrastructure Efficacy by Integrating Hydrologic, Cultural, and Socioeconomic Elements in a Watershed Spanning the Urban-Agriculture Continuum. Grand Challenge Seed Grant. (Funded) (Co-PI)

AWARDS & HONORS

Washington State University
2017 The Alaska Airlines Imagine Tomorrow Travel Award
2016-2017 Internship Fund, Ecodistrict-Making through the Nexus of Water, Food, and Energy, College of Agricultural, Human, and Natural Resource Sciences

Pennsylvania State University
2015-2016 Faculty Research Funds, Department of Landscape Architecture
Advanced Seminar Recipient, Department of Landscape Architecture
Publication Enhancement Funds, Department of Landscape Architecture

University of Oregon
2011-15 Graduate Teaching Fellowship, Department of Landscape Architecture
2014 Ph.D. Development Fund, Department of Landscape Architecture
2013 Ph.D. Development Fund, Department of Landscape Architecture
2012 Gary Smith Summer Development Award
2011-13 Promising Scholar Award
2011 Berger Scholarship

University of Michigan
2000 National Landscape Architecture Honor Society
Graduate Student Instructorship, Department of Architecture

Graduate Student Instructorship, Department of Landscape Architecture

Barbour Scholar Fellowship

**National Taiwan University**

Alumni Award

President Award

**Professional Awards and Honors**

Landscape Architecture Foundation Landscape Performance Education Grant

Best Paper Award, Second Place, Environmental Design Research Association

Student Research Grant, Environmental Design Research Association

Ministry of Education Fellowship, TECO, San Francisco, CA

Conference Fellowship, Environmental Design Research Association, New Orleans, LA

Conference Scholarship, Environmental Design Research Association, Seattle, WA

Cluster Fellowship, International Smart Geometry Conference, Troy, NY

International Finalist, the Union Colony Civic Center Public Art & Water Feature, Greeley, CO (Lead designer and public artist for OM Creation Studio, LLC)

Recipient, One Percent Green, Portland Bureau of Environmental Services, Portland, OR. (Lead landscape architect and public artist for OM Creation Studio, LLC)

Conference Fellowship, Rail-Volution, Livable Portland, Portland, OR

National Winner, Dorothy’s Place, Public Art St. Paul, St. Paul, MN. (Lead landscape architect and public artist for OM Creation Studio, LLC)

Cultural STAR Grant, St. Paul City Council, St. Paul, MN

Hankyung Grand Prize, New Songdo Central Park I Block 22, Incheon, Korea (Office lead landscape architect and public artist for HOK)

Potomac/Maryland Chapter ASLA Honor Award, World of Wonders Children’s Garden, Norfolk, VA (Project lead designer and manager for EDAW, Inc.)

Potomac Chapter ASLA Honor Award, Wharf District Park, Boston, MA (Project designer and assistant project manager for EDAW, Inc.)

Northern Virginia AIA Merit Award, Sallie Mae Headquarters, Reston, VA (Project designer for EDAW, Inc.)

Durham City-County Golden Leaf Merit Award, Museum of Life and Science, Durham, NC (Project lead designer and manager for EDAW, Inc.)

National Winner, Arverne East Oceanfront Development Competition, Queens, NY. New York Housing Preservation and Development (Office lead landscape architect for HOK)

Carolinas Pinnacle Award, Museum of Life and Science, Durham, NC (Project lead designer and manager for EDAW, Inc.)

Maryland AIA Honor Award, Sallie Mae Headquarters, Reston, VA (Project designer for EDAW, Inc.)

Potomac Valley AIA Grand Honor Award, Katzen Arts Center, D.C. (Project designer and manager for EDAW, Inc.)
Inform Award of Honor for Landscape Architecture, Katzen Arts Center at American University, D.C., 2005 (Project designer and manager with EDAW, Inc.)

Mid-Atlantic Construction Magazine Design Merit Award for Cultural, Museum, and Entertainment Category, Katzen Arts Center at American University, D.C., 2005 (Project designer and manager with EDAW, Inc.)

National Finalist, Veterans Freedom Park Memorial Design Competition, Cary, NC. (Lead designer and project manager for EDAW, Inc.)

2003
International Finalist, Beale Street Landing Competition, Memphis, TN. Memphis Waterfront Redevelopment Corporation (Alexandria office landscape architect for EDAW, Inc.)

2001
ASLA Analysis and Planning Merit Award, Ann Arbor, MI. Michigan Department of Transportation Aesthetic Project Opportunities Inventory and Scenic Heritage Route Designation Inventory in Michigan (Landscape architecture intern for Washtenaw Engineering Company)

INVITED PRESENTATIONS AND LECTURES

2018
An Ecosystemic Approach to Adaptive Place-Making, College of Design, Iowa State University, IA, March 19.
An Ecosystemic Approach to Adaptive Place-Making, School of Design, South Dakota State University, Brookings, SD, March 13.
An Ecosystemic Approach to Adaptive Place-Making, College of Architecture, University of Oklahoma, Norman, OK, March 8.
An Ecosystemic Approach to Adaptive Place-Making, School of Architecture and Landscape Architecture, Clemson University, Clemson, SC, March 5.
An Ecosystemic Approach to Adaptive Place-Making, Department of Architecture and Landscape Architecture, North Dakota State University, Fargo, ND, February 27.
An Ecosystemic Approach to Adaptive Place-Making, Department of Urban Planning and Landscape Architecture, University of Texas A&M, College Station, TX, February 22.
Design with Reclaimed Water in Mind, Department of Urban Planning and Landscape Architecture, University of Texas A&M, College Station, TX, February 22.
An Ecosystemic Approach to Adaptive Place-Making, School of Landscape Architecture, Louisiana State University, Baton Rouge, LA, February 16.

2017
San Francisco’s Eastside Resilience through Fluid Adaptation across Time, Space, and Scale, San Francisco Sea Level Rise Adaptation Committee, San Francisco, CA, October 5.
Integrating Design, Research, and Outreach with Participatory Landscape Architecture, University of San Francisco, San Francisco, CA, September 13.
Adapting San Francisco to Rising Tides, Flooding, and Drought, Exploratorium, Bay Observatory, San Francisco, CA, June 6.

Adaptive Water Urbanism: Synergizing City Resilient Movement with City Beautiful Movement, International Conference on Low Carbon City-Neighborhood-Building (CNB), Xi’an, China, May 25.

Water as a Driver of Urban Design for Climate Adaptation, Department of Landscape Architecture, Fu-Jen Catholic University, New Taipei City, Taiwan, May 15.

Adapting San Francisco to Rising Tides, Flooding, and Drought, Bay Area Council, May 11.

Adapting San Francisco to Rising Tides, Flooding, and Drought, Public Utilities Commission, May 11.

2016

2015

The State of the Art of Water Conservation, Water Conservation PPN Meeting, ASLA Annual Meeting, Chicago, IL, November 7

2012
Adaptive Performance, the Union Colony Civic Center, Greeley, CO, October 27

Milepost Five Green Street as Public Art, Regional Arts and Culture Council, Portland, OR, September 9

2011

Eco-District Arts: Green Spaces as Public Art, Milepost Five Grand Opening Ceremony, Portland, OR, April 9

On Pilgrimage: the Resurrection of Livingscape, Department of Landscape Architecture, University of Oregon, Eugene, OR, April 6

On Pilgrimage: the Resurrection of Livingscape, Assumption Church, St. Paul, MN, March 29

Dorothy’s Place as a Community Project, Public Art St. Paul, MN, March 25

Dorothy’s Place Artistic Programming, Landmark Center, St. Paul, MN, March 24

On Pilgrimage: the Resurrection of Livingscape, Department of Landscape Architecture, Kansas State University, Manhattan, KS, March 7

A Community-Based Arts Approach to Downtown Revitalization, Xcel Energy Center, St. Paul, MN, January 26

2010
Integrated Water and Ecological Planning and Design, Municipal Institute of Planning and Design, Beijing, China, August 2

Green Infrastructure Planning and Design, Global Green Economy Prosperity Forum, Beijing, China, July 10

Landscape Infrastructure as Global Climate Change Mitigation and Adaptation Strategies, International Sustainable Development Symposium, Beijing, China, April 23-24

2007
An Ecological Approach to Arverne East Development Landscape Design, New York Housing Preservation and Development, Queens, NY, January 18

2006
Blurring Boundaries: Public Realm Design, HOK Planning Worldwide Retreat, Houston, TX, October 15
Designing Gardens with Health Outcomes in Mind, HOK Planning Worldwide Retreat, Houston, TX, October 15

William Paterson University Science Hall Landscape Design, Wayne, NJ (Co-Presenter), June 15

Scranton Medical School Master Plan Site Selection, Scranton, PA, May 11

2005

John Carlyle Park Landscape Design, Carlyle Development, Alexandria, VA, December 5 (Co-Presenter)

Construction Observation Lessons Learned, EDAW, Inc., Alexandria, VA, November 7

Acute Care Hospital Gardens, Chicago Botanical Garden, October 4

From 3D Visualization to Design Documentation, EDAW Design Initiative, Alexandria, VA, September 15

Landscape Architecture Registration Exam Preparation, EDAW, Inc., Alexandria, VA, July 9

Veterans Freedom Park Memorial Design, Cary, NC, June 22 (Co-Presenter)

From 3D Visualization to Design Documentation, EDAW Design Initiative, Alexandria, VA, May 2

2004

Green Roof Design, EDAW, Inc., Alexandria, VA, November 23


2000

Lewis and Clark Bicentennial Commemoration Interpretive Design, Ridgefield National Wildlife Refuge, Ridgefield, WA, June 22 (Co-Presenter)

INVITED REVIEWS

2018

Design Reviewer, Ecological Design Studio, Landscape Architecture Program, Iowa State University, IA, March 19.

Design Reviewer, MLA Capstone Studio, School of Architecture and Landscape Architecture, Clemson University, Clemson, SC, March 5.

Design Reviewer, Advanced Urban Design Studio, School of Architecture and Landscape Architecture, Clemson University, Clemson, SC, March 5.

Design Reviewer, Advanced Landscape Architecture Studio, Department of Architecture and Landscape Architecture, North Dakota State University, Fargo, ND, February 27.

Design Reviewer, Terminal Studio, School of Landscape Architecture, Louisiana State University, Baton Rouge, LA, February 16.

Design Reviewer, Introductory Studio, School of Landscape Architecture, Louisiana State University, Baton Rouge, LA, February 16.

2017


Design Reviewer, Maricopa County Flood Control District Landscape Enhancement, The Design School, Arizona State University, Tempe, AZ, May 2.

2016

Round 2 Judge, EPA Campus Rainworks Challenge, Washington, DC, January 15 – February 15.

Proposal Evaluator, Proposals for On-Call Architectural Services Contracts, Portland Development Corporation, Portland, OR, September 1 - 25

Expert Reviewer, Yong-Ding River Ecological Restoration Plan Assessment, Beijing Institute of Water, Beijing, China, May 31

Expert Reviewer, Stream Restoration Channel Design, the Nature Conservancy, Beijing, China, May 31

Design Reviewer, The National AIDS Memorial Design Competition Studio, Department of Landscape Architecture, University of Maryland, College Park, MD, November 15

CONFERENCE ACTIVITY

Conference Organized

2010 World Expo Global Green Economy Prosperity Forum, Beijing, China, July 9-12

Sessions Organized

2015 Water Conservation PPN Meeting, ASLA Annual Meeting, Chicago, IL, November 7

2015 EDRA46 Graduate Student Workshop, 46th Annual Conference of the Environmental Design Research Association, Los Angeles, CA, May 27 (Co-Chair)

2010 World Green City Mayor Forum, World Expo Global Green Prosperity Forum, Beijing, China, July 11

Green Architecture Panel, World Expo Global Green Prosperity Forum, Beijing, China, July 10

2004 Urban University Mobile Workshop, American Planning Association National Conference, Washington, D.C., April 24-28 (Co-Coordinator)

Sessions Moderated

2016 Educational Session FRI-B04 “Water as a Driver of Urban Design and Landscape Architecture,” ASLA Annual Meeting, October 21

2015 Water Conservation PPN Networking Reception. ASLA Annual Meeting, Chicago, IL, November 6


Portland Tour Mobile Session. Biennial Conference for the International Association for the Study of Traditional Environments, Portland, OR. October 4-7 (Interpreter)

2010 World Green City Mayor Forum, World Expo Global Green Prosperity Forum, Beijing, China, July 11

Green Architecture Panel, World Expo Global Green Prosperity Forum, Beijing, China, July 10

Working Team Led

Presentations

2017
- Addressing Inland Flooding and Drought through Urban Design with Traffic Calming Synergies, ASLA Annual Meeting, October 23 (Lead Presenter with Bimayendra Shrestha, Nick Bear, and Calvin Gee)
- Intergenerational planning for sea level rise. Annual Conference of the Environmental Design Research Association, Madison, WI, June 1.
- The role of water-based imageability in climate adaptation: Promoting upstream water retention through water-based place identity. 2017 Council for Educators in Landscape Architecture Conference, Beijing, China, May 27.
- Mainstreaming water retention within right-of-ways with ecosystem services: Meandering blue parkways as building blocks of amphibious transportation system. 2017 Council for Educators in Landscape Architecture Conference, Beijing, China, May 27.

2016
- Water as a Driver of Urban Design and Landscape Architecture, ASLA Annual Meeting, October 21 (Lead-Presenter with Dennis Carmichael and Prisca Weems)
- Water-Based Spatial Anchor as the Sixth Element of Imageability. Council for Educators in Landscape Architecture Conference. Salt Lake City, UT, March 23-26

2014
- Water-Based Place Attachment: The Role of Water Aesthetics in Adaptation. Annual Conference of the Environmental Design Research Association, New Orleans, LA, May 28 - 31

2012
- Neuroscapes of Collective Unconsciousness. 43rd Annual Conference of the Environmental Design Research Association, Seattle, WA, May 30-June 2

2006
- Design Gardens with Health Outcome in Mind, 15th International Conference of the Society for the Arts in Healthcare, Chicago, IL, April 28

Exhibitions

2016
- Adaptive Urbanism: A Choreographic and Cinematic Approach to Place-Making, Borland Project Space, Pennsylvania State University, May 9 – June 15
- Multi-Sensory Place-Making, Zoller Gallery, Pennsylvania State University, May 3 -7
- Mill Creek Park, Infill Philadelphia Play Space Exhibition, The Hall of Dinosaurs, Academy of Natural Sciences, Drexel University, March 16, 2016. (Co-Exhibitor)

2012
- Form Follows Flow, the Experimental Media and Performing Arts Center, Troy, NY, March 19-24 (Co-Exhibitor)

Video Showcases
2012  Adaptive Performance, the Union Colony Civic Center, Greeley, CO, October 27
      Transformative Spaces, University of Oregon, Eugene, OR, July 13
2010  Home Sweet Home, DV Workshop, San Francisco, CA, August 13
      (A documentary of public housing in San Francisco Chinatown)

Workshops Organized
2016  Sea Level Rise, Together We Design, Seattle, WA, September 22-24

Tours Organized
2017  Richmond Green Infrastructure, September 11-19
      San Francisco Central Waterfront and the Green Benefit District, January 27
2016  Seattle’s Georgetown and South Park Neighborhoods, September 22

CAMPUS TALKS
2017  Evaluating Landscape Performance for Climate Adaptation using an Ecosystem-Service-
      Based Framework for a Coupled Natural and Human System, Center for Environmental
      Research, Education, and Outreach Seminar Series, Pullman, WA, November 8.
2016  Climate-Sensitive Water Urbanism: An Ecosystematic Approach to Synergizing Engineering
      with Urban Design, Air and Water Seminar, Department of Civil and Environmental
      Engineering, Washington State University, Pullman, WA, Oct 17
      Placing Arts and Water in Landscape, World of Design and Construction, School of Design
      and Construction, Washington State University, Pullman, WA, Oct 11
      Water Urbanism: Water as a Driver of Urban Design, Hamer Center for Community Design,
      Pennsylvania State University, State College, PA, April 21
      University, State College, PA, April 13
2015  Towards a Net-Positive Water-Coherent Urbanism, Department of Landscape Architecture,
      Pennsylvania State University, State College, PA, December 7
      Urban Picturesque as a Cinematic and Choreographic Approach to Place-Making,
      Department of Landscape Architecture, Pennsylvania State University, State College, PA,
      November 3
      Graphic and Communication Strategies for Posters and Presentations, Department of
      Landscape Architecture, University of Oregon, Eugene, OR, May 11
      The Aesthetics of Landscape-Based Stormwater Management Systems, Department of
      Landscape Architecture, University of Oregon, Eugene, OR, May 6
      A Net-Zero Town-Grown through a Multi-Functional Millrace, Department of Landscape
      Architecture, University of Oregon, Eugene, OR, May 4
      Water Urbanism: Building More Coherent Cities, Department of Landscape Architecture,
      University of Oregon, Eugene, OR, April 27
2014  Climate-Sensitive Water Urbanism, Department of Architecture, University of Oregon,
      Eugene, OR, February 5
      Cross-Cultural Participatory Design, Department of Architecture, University of Oregon,
      Eugene, OR, January 8 (Co-Presenter)
2012 Neuroscience and Somatics: a Preliminary Investigation of the Psychophysiological Effects of Walking Meditation and Authentic Movements, Department of Dance, University of Oregon, OR, May 24

CAMPUS DESIGN REVIEWS

Washington State University
2016 Landscape Architecture Studio III by Sanchez (Final), December 8.

Pennsylvania State University
2015 Advanced Landscape Architecture Studio by Hilmi (Midterm), November 17.
Advanced Landscape Architecture Studio by Counts (Midterm), October 29.
Third-Year Architecture Studio by Woollen, Gorby, Staub, & Baztan (Midterm), October 16.

University of Oregon
2015 Biomimicry Competition Design Studio by Godfrey and Froh (Final)
Intermediate Landscape Architecture Studio by Ribe (Midterm)
Construction Documentation Studio by Stangeland and Misar (Final)
Architectural Design Studio by Cheng (Final)
BLA Terminal Studio by Ribe (Midterm)
2014 Introductory Landscape Architecture Studio by Godfrey (Midterm + Final)
Intermediate Landscape Architecture Studio by Keeler (Midterm)
MLA Master’s Project by Ruggeri (Final)
Urban Design Terminal Studio by Gillem (Midterm + Final)
2013 Intermediate Landscape Architecture Studio by Lovinger (Final)
Architectural Terminal Studio by Bollo and Gillem (Final)
MLA Master’s Project by Ruggeri (Midterm)
Urban Design (BArch/MArch Terminal) Studio by Gillem (Midterm + Final)
Construction Documentation Studio by Lovinger and Strangeland (Final)
Introductory Landscape Architecture Design Studio by Curulli (Midterm + Final)
2012 Architectural Design III (Final)
Introductory Architectural Studio by Keyes (Final)
2011 Urban Design Studio by Ruggeri (Midterm + Final)

University of Michigan
2000 Landscape Ecology Design Studio by Joan Nassauer (Midterm), Department of Landscape Architecture, University of Michigan, Ann Arbor, MI

CITED WORKS


Hope H. Rising


**TEACHING**

**Texas A&M University, Assistant Professor of Landscape Architecture & Urban Planning**  
Principles of Urban Design (instructor, spring 2019)  
Landscape Architecture Studio III (co-instructor, fall 2018)

**Washington State University, Assistant Professor of Landscape Architecture**  
Theory of Landscape Architecture for Climate Adaptation (instructor, fall 2017)  
Bay Area Field Experience II (instructor, fall 2017)  
Landscape Architecture Studio III (instructor, fall 2017)  
Landscape Architecture Studio IV (instructor, spring 2017)  
Rainworks Challenge (instructor, spring 2017)  
Site Engineering / Stormwater Management (instructor, spring 2017)  
Landscape Architecture Internship (mentor, spring 2017)  
Landscape Architecture Studio V (instructor, fall 2016)  
Seattle Field Experience I (co-instructor, fall 2016)

**Pennsylvania State University, Visiting Professor of Landscape Architecture**  
Waterfront Design Elective (instructor, spring 2016)  
Graduate Seminar (Water Urbanism) (instructor, spring 2016)  
Undergraduate Design Theory Seminar (Water Urbanism) (instructor, spring 2016)  
Graduate and Undergraduate Professional Practice (instructor, fall 2015)  
Graduate and Undergraduate Landscape Architectural Implementation III (Stormwater Management) (co-instructor, fall 2015)  
An Intellectual History of Landscape Architecture (guest lecturer, fall 2015)

**University of Oregon, Graduate Instructor of Landscape Architecture**  
Graduate and Undergraduate Transformative Spaces Elective (instructor, spring 2012)  
Undergraduate Landscape Architecture Terminal Studio (co-instructor, winter 2013)  
Departmental Roving Critic (winter 2013)  
Graduate and Undergraduate Intermediate Design Studio (co-instructor, spring 2015)

**University of Oregon, Graduate Instructor of Architecture**
Urban Design BArch/MArch Terminal Studio (co-instructor, winter 2014)

University of Michigan, Graduate Instructor of Architecture
Graduate Site Planning and Engineering Studio (studio section instructor, fall 2000)

University of Michigan, Graduate Instructor of Landscape Architecture
Graduate Landscape Ecology Design Studio (graduate student instructor, spring 2000)

RESEARCH

Washington State University
2017- Principal Investigator, Plant Screening Protocol for Hydroponic Green Streets.
Principal Investigator, Mitigating Stress Responses to Traffic Noise with Waterscapes.
Principal Investigator, Mitigating Stress Responses to Traffic Noise with Colors.
Principal Investigator, Mitigating Stress Responses to Traffic Noise with Walkscapes.
Principal Investigator, Adaptive Water Urbanism Handbook
2016- Co-Investigator, Optimizing Green Stormwater Infrastructure Efficacy by Integrating Hydrologic, Cultural, and Socioeconomic Elements in a Watershed Spanning the Urban-Agriculture Continuum.
Principal Investigator, Ecodistrict-Making through the Nexus of Water, Food, and Energy.

Pennsylvania State University
2015- Principal Investigator, Place-Making with Health in Mind
Principal Investigator, Physiological Responses to Waterscapes

University of Oregon
2014- Co-Investigator, Informational Effect on Forest Perception
2014- Co-Investigator, Science Gardens
2013-14 Co-Investigator, Urban Design Lab
2013- Principal Investigator, Water Urbanism: Building more Coherent Cities
2013 Principal Investigator, Post-Occupancy Evaluation of Sacred Heart Medical Center Lobby at Riverbend
2011-12 Team Member, Brain Electrophysiology Lab
2011-12 Lab Member, Visual Neuroscience Lab

University of Michigan
1998-99 Co-Investigator, Transportation Research Institute
1998 Co-Investigator, Ann Arbor Transit Authority Public Opinion Survey
1997-98 Team Member, Water security and emergency response planning for the United States' President's Commission on Critical Infrastructure Protection

ADVISING

Washington State University
2018- Committee Member, Sustainable Herbaceous Plant Communities for Urban Landscape, Alejandra Feliciano, Ph.D. student in Horticulture.

2017 Teaching Supervisor, Grading and Stormwater Management, Spencer Seeberger, BLA student
Research Supervisor, Psychophysiological Responses to Waterscapes, Deborah Okon, MS student in Environmental Engineering


Pennsylvania State University
2016 Research Supervisor, Place-Making with Health in Mind, Yan Yu, MLA student.
Research Supervisor, Adaptive Water Urbanism, Katrin Freude, MArch student.
Teaching Supervisor, Adapting Baltimore to Rising Tides, Abhinandan Bera, MSLA student.

2015 Teaching Supervisor, Professional Practice, Nicole Wagy, MLA student.
Teaching Supervisor, Stormwater Management, Nastaran Tabyanian, MSLA student.

University of Oregon
2014 Research Supervisor, Inter-Rater Reliability Testing of Sketch Maps, Leona Chen, BLA student, Nicole Blodgett, BLA student, Dequah Hussein, BA student, and Josette Katcha, BA student.

ACADEMIC AND PROFESSIONAL POSITIONS
2017- Founder, Adaptive Water Urbanism Initiative (AWUI), Washington State University, Pullman, WA.

2016- Director, Water Urbanism Lab, Washington State University, Pullman, WA.
Assistant Professor of Landscape Architecture, School of Design and Construction, Washington State University, Pullman, WA.

2015-16 Visiting Professor of Landscape Architecture, Pennsylvania State University, State College, PA

2011-14 Instructor/Graduate Teaching Fellow, University of Oregon, Eugene, OR

2012-13 Partner, BioNova, Portland/Eugene, OR

2007- Director of Design, OM Creation Studio, LLC, Portland/Eugene, OR


2001-06 Project Lead Designer and Manager, Design Studio, EDAW, Inc., Alexandria, VA


1998-99 Landscape Architecture Intern, Landscape Architecture and Planning Department, Washtenaw Engineering Company, Ann Arbor, MI

PROFESSIONAL CREDENTIALS
2012 Certified BioNova Designer, Munich, Germany

2010 Accredited Rainwater Harvesting Professional, American Rainwater Catchment
Systems Association

2005  Certified Healthcare Garden Designer, Chicago Botanical Garden, Chicago, IL

       Certified Landscape Architect, Council of Landscape Architectural Registration Board (CLARB)

2002  Leadership in Energy and Environmental Design (LEED) Accredited Professional, U.S.
       Green Building Council

SERVICE

Peer Review

2015-17  Ad Hoc Reviewer, *Landscape Journal*


To Profession

2015-16  Co-Chair, Water Conservation Professional Practice Network, American Society of
         Landscape Architects.
         Workshop Committee Co-Chair, Environmental Design Research Association


2010-11  Deputy Secretary-General of International Affairs, IGEA

2010-  Proposal Evaluator, City of Portland & Portland Development Corporation

2004-05  Executive Committee, American Society of Landscape Architects Potomac Chapter

2003-04  Communication Co-Chair, American Society of Landscape Architects Potomac Chapter

To Employers

Washington State University

2017  University Representative, University Consortium for Addressing Sea Level Rise and
       Recurrent Flooding
       Green Infrastructure Conference Planning Committee, Metropolitan Center for Applied
       Research & Extension & Western Center for Metropolitan Extension & Research.
       Lecture and Exhibition Committee, School of Design and Construction.
       Researcher on Articulation Agreements with Washington Community Colleges, Landscape
       Architecture Program.

2016-  Digital Computer Software Committee, School of Design and Construction.

Pennsylvania State University

2015-16  Career Day Committee, Stuckeman School of Architecture and Landscape Architecture.
- Participated in planning meetings and led the Interview Day event with help from student volunteers

2015-16  Lecture and Exhibition Committee, Department of Landscape Architecture.
- Initiated and implemented department-wide surveys to solicit nominees and identify finalists; successfully invited Shannon Nichol and Adriann Geuze

Design Practices
2006-07  Firm-wide Technology Committee, HOK Planning Group, New York, NY
2004-06  Staff Development Committee, EDAW Inc., Alexandria, VA

ACADEMIC AND PROFESSIONAL PROJECT EXPERIENCE
2018  Temple Hill Farm Master Plan, Temple Hill, IL
2017  Central Waterfront Coastal Resiliency Master Plan, San Francisco, CA
Embarcadero Coastal Resiliency Master Plan, San Francisco, CA
Eastside Coastal Resiliency Master Plan, San Francisco, CA
Green Benefit Districts Water Resilient Master Plan, San Francisco, CA
Mission Creek Detox Park Master Plan, San Francisco, CA
Water Master Plan for the Loop, San Francisco, CA
South Park and Georgetown Climate Adaptation Master Plan, Seattle, WA
2016  Baltimore Inner Harbor Coastal Resiliency Master Plan, Baltimore, MD
NYCHA Manhattan Campus Water-Resilient Landscape Design, New York, NY
Infill Philadelphia Play Space Competition, Philadelphia, PA
Better Philadelphia Challenge Design Competition, Philadelphia, PA
2010-14  Green Street at 82nd Avenue and Oregon Street, Portland, OR
Prime Consultant Lead Designer and Project Manager for Landscape Proposal, Schematic Design, Planting Design, and Cost Estimate
2012  Union Colony Civic Center Public Art & Water Feature, Greeley, CO
Prime Consultant Lead Designer and Project Manager for Public Art Narrative, Schematic Design, and Presentation Video
2010-12  Milepost Five 81st Avenue Green Street, Portland, OR
2010-11  Dorothy’s Place, St. Paul, MN
Prime Consultant Lead Designer and Project Manager for Landscape and Public Art Public Participation, Artistic Programming, Schematic Design, and Cost Estimate
2006-07  Arverne East Oceanfront Sustainable Mixed-Use Development, Queens, NY
Prime Consultant Lead Landscape Architect Design Proposal, Interview, and Schematic Design
Central Park One Mixed-Used Development, New Songdo City, Korea
Prime Consultant Lead Designer for Landscape, Public Art, and Water Features Schematic Design and Design Development
Greenage Mixed-Used Development, Bangaluru, India
Prime Consultant Lead Designer for Landscape and Water Features Master Planning and Schematic Design
Gloucester County Courthouse Addition, Woodbury, NJ
Prime Consultant Lead Designer for Landscape and Public Art Schematic Design and Design Development
William Patterson University Science Hall Addition, Wayne, NJ
Prime Consultant Lead Designer for Landscape Schematic Design and Design Development
Niagara Falls Municipal Complex, Niagara Falls, NY
Prime Consultant Lead Designer for Landscape Schematic Design

2005-07 John Carlyle Park, Alexandria, VA
Prime Consultant Lead Designer and Project Manager
Public Participation and Schematic Design

2005-06 Annapolis Gateway, Annapolis, MD
Sub-Consultant Lead Designer and Project Manager
Schematic Design and Design Development

2004-06 University of North Carolina Cancer Center, Chapel Hill, NC
Sub-Consultant Lead Designer and Project Manager
Schematic Design, Design Development, and Construction Documentation
University of North Carolina Physician's Office Building, Chapel Hill, NC
Sub-Consultant Lead Designer and Project Manager
Schematic Design, Design Development, and Construction Documentation
University of North Carolina Medical Quadrangle, Chapel Hill, NC
Sub-Consultant Lead Designer and Project Manager
Master Planning and Schematic Design

2003-06 World of Wonders (WOW) Children’s Garden, Norfolk, VA
Prime Consultant Lead Designer and Project Manager
Schematic Design, Design Development, Construction Documentation, Bidding, and Construction Observation

2002-06 Wharf District Park, Boston, MA
Prime Consultant Project Lead Designer and Assistant Manager
Public Participation, Schematic Design, Design Development, and Construction Documentation

2001-06 Museum of Life and Science, Durham, NC
Sub-Consultant Lead Designer and Project Manager for Landscape
Master Planning, Schematic Design, Design Development, Construction Documentation, and Construction Observation

2000-06 American University Katzen Arts Center, Washington, D.C.
Sub-Consultant Project Designer and Manager for Landscape and Water Features
Schematic Design, Design Development, Construction Documentation, and Construction Observation

2001-04 Salle Mae Headquarters, Reston, VA
Sub-Consultant Project Designer for Landscape
Schematic Design, Design Development, and Construction Documentation
Pratt School of Engineering, Duke University, Durham, NC
Sub-Consultant Project Designer for Landscape
Schematic Design, Design Development, and Construction Documentation
The American Indian Museum, Washington, D.C.
Sub-Consultant Landscape Architect
Construction Documentation and Construction Observation

2004  National Museum of Natural History Bird Garden, Washington, D.C.
Prime Consultant Lead Designer
Schematic Design

2002-03  Harborside, Washington, D.C.
Sub-Consultant Landscape Designer
Design Development and Construction Documentation

2001-03  Capital One Headquarters, McLean, VA
Sub-Consultant Project Designer and Project Manager for Landscape
Schematic Design, Design Development, Construction Documentation, Construction Observation

2001-02  The Catholic University of America, Washington, D.C.
Prime Consultant Lead Designer and Project Manager
Master Planning and Schematic Design

2000-02  Jones Point Park Fishing Pier and Urban Deck, Alexandria, VA
Sub-Consultant Designer for Landscape and Historic Interpretation
Schematic Design, Design Development, and Construction Documentation

2000  Lewis & Clark Bicentennial Commemoration Interpretive Design, Ridgefield, WA
Workshop Participant and Interpretive Designer

CONTINUING EDUCATION

2018  Faculty Success Program, National Center for Faculty Development and Diversity.

2017-18  #REX® Farm Planning Program, Darren J. Doherty and the Regrarians® Team, Australia

2017  Permaculture Design Certificate, Professional and Continuing Education, Oregon State University, Corvallis, OR

2016  Tidal Leadership Certificate, The Center for Transformational Learning and Leadership, Washington State University, Pullman, WA
## ACADEMIC APPOINTMENTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Current</td>
<td>Assistant Professor</td>
<td>Department of Landscape Architecture &amp; Urban Planning, College of Architecture, Texas A &amp; M University (TAMU)</td>
</tr>
<tr>
<td></td>
<td><strong>Courses:</strong> Planning History &amp; Theory, Neighborhood Revitalization, Critical Place Studies</td>
<td></td>
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<tr>
<td></td>
<td><strong>Fellow:</strong> Center for Heritage Conservation, Institute for Sustainable Communities, (TAMU)</td>
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<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2016-17</td>
<td>Lecturer, Emerging Scholar Fellow of Race &amp; Gender in the Built Environment of the American City</td>
<td>The University of Texas at Austin, School of Architecture (UTSOA)</td>
</tr>
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</table>

## EDUCATION

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2016</td>
<td>Doctor of Philosophy</td>
<td>Community &amp; Regional Planning, UTSOA</td>
</tr>
<tr>
<td>2006</td>
<td>Master of Government Administration, Certificate, Public Finance</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>1996</td>
<td>Bachelor of Arts, Political Science</td>
<td>Vassar College</td>
</tr>
</tbody>
</table>

## RESEARCH & PROJECT MANAGEMENT

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2018</td>
<td>Associate Director, Center for Housing and Urban Development</td>
<td>(TAMU)</td>
</tr>
<tr>
<td></td>
<td><strong>Leader:</strong> Black Digital Humanities Working Group</td>
<td>Center of Digital Humanities Research, (TAMU)</td>
</tr>
<tr>
<td>2016-Present</td>
<td>Guest Curator/Consultant</td>
<td>Institute of Texan Cultures (ITC), San Antonio, TX</td>
</tr>
<tr>
<td>2014–Present</td>
<td>Founder</td>
<td>Texas Freedom Colonies Project</td>
</tr>
<tr>
<td>2012–14</td>
<td><strong>Founder and Project Manager</strong>, Fifth Street Neighborhood Plan &amp; Market Study</td>
<td>UTSOA</td>
</tr>
<tr>
<td>2011–12</td>
<td>Research Assistant</td>
<td>Austin Historical Survey Wiki Project, UTSOA</td>
</tr>
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</table>

## PUBLICATIONS/SCHOLARSHIP

### Peer-Reviewed

Roberts, A. (2019) “Until the Lord Come Get Me, It Burn Down, Or the Next Storm Blow It Away: Principles of Place Preservation in Deep East Texas’ African American Vernacular Landscapes” (Forthcoming Buildings & Landscapes, Fall 2019, Issue 26.2)


### Peer-reviewed Publications (Under Review)


A. Roberts, & M. J. Biazar “Using Digital Tools to Aggregate And Make Visible the Diversity of Placemaking Practices Among African Americans in Freedom Colonies”

Roberts, A., Count the Outside Children: Kinkeeping as Place Enumeration among Descendants of Texas’ Freedom Colonies.

A. Roberts, & M. Matos “Liminality as Resiliency: Knowledge Exchange and Spatial Agency in Texas’ Freedom Colonies and Urban Meccas”


### Works in progress


### Project-Technical Report


### Book review


### Essays, Opinion, Feature

Andrea Roberts (2018). “Sugar Land: Treat the mass grave of black prisoners discovered in Texas with respect” *Newsweek*

Andrea Roberts (2018). “A Texas city discovered a mass grave of prison laborers. What should it do with the bodies?” *The Conversation*

Andrea Roberts (2018). “Analysis: Why Texas should brace to hear about more mass graves” Austin American Stateman


**EDITORIAL & JOURNAL POSITIONS (2018)**


**SELECTED CONFERENCE PRESENTATIONS, WORKSHOPS, & LECTURES (2018)**

- “Outreach Methods to Build an Effective, More Diverse Organization,” Texas Historical Commission Workshop, Gonzales, TX, August 1.
- “Until the Lord Come Get Me, It Burn Down, or the Next Storm Blow it Away:” Principles of Place Preservation in Deep East Texas' African American Vernacular Landscapes,” Panelist, Rural Women’s Studies Association, Panelist, May 19.
- “Harvey Recovery Oral History Workshop,” Jones Futures Academy, TAMU Texas Target Communities, Lead Trainer, April 27.
- “Black Places Matter! Grassroots Solutions to Preserving Our Communities.” Lecture, University of Houston, Center for Public History Lecture Series, The African American Library at the Gregory School, March 9
- “The Homeplace Aesthetic: Finding Black Pasts and Seeking Black Futures in Bottom Land,” Lecture, Art League Houston, Co-presenter with Nathaniel Donnett’s exhibition ‘In One Form or Another; Verse One,’ January 13
- “Hacking Heritage: Lessons Learned from Grassroots Preservationists,” Real Places Conference, Texas Historical Commission, Austin, TX, January 10
- “Roberts, A., Cook, W., and Conti, K. “When The Archive is ‘Woke!’ Ethnographic Methodologies That Bring Collections and Cultural Landscapes to Life.” Real Places Conference, Texas Historical Commission, Austin, TX, January 10

**ADVISING & MENTORING (2018)**

- Faculty Mentor, Academy for Future Faculty, Joy Semien, Urban Regional Science PhD Student
- Faculty Mentor, Academy for Future Faculty Melina Matos, Urban Regional Science PhD Student
- Chair, Felicity Owens, Masters, Urban Planning Professional Report, TAMU
- Chair, Michael Gerke, Masters, Urban Planning Professional Report, TAMU
- Committee Member, Chandler Wilkins, Masters, Urban Planning Professional Report, TAMU
- Committee Member, Shelby Dittrich, Masters, Architecture Portfolio, TAMU
- Committee Member, Clare Losey, Doctoral Program, Urban and Regional Sciences, TAMU

**PROFESSIONAL EXPERIENCE- COMMUNITY & ECONOMIC DEVELOPMENT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
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<tr>
<td>2012–15</td>
<td>Commissioner, City of Austin Historic Landmark Commission</td>
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<tr>
<td>2008–11</td>
<td>Planning Division Coordinator/Administrative Coordinator, City of Houston, Housing &amp; Community Development Department.</td>
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<tr>
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<td>Senior Staff Analyst, City of Houston Economic Development Division, Finance Department.</td>
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<tr>
<td>2006–08</td>
<td>Deputy Budget Director, Program Evaluation, City of Philadelphia, Finance Department.</td>
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<tr>
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<td>Program Analyst, City of Philadelphia Program Evaluation, Finance Department.</td>
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**AWARDS & HONORS**

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<th>Award Description</th>
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<tr>
<td>2019</td>
<td>Honorable Mention, Marilyn J. Gittell Activist Scholar Award, Urban Affairs Association, Los Angeles, CA</td>
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<td>2015</td>
<td>Diversity Scholar Award, National Trust for Historic Preservation Conference Scholarship, Washington, DC</td>
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<td>2014</td>
<td>Dissertation Workshop Scholarship, ACSP/Harvard University, Boston, MA</td>
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<td>2004</td>
<td>U.S. Congressional Unsung Hero Award, Houston, TX</td>
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**GRANTS & FELLOWSHIPS (2018)**

- Cultural Enrichment and Campus Diversity Grant, Glasscock Center for Humanities Research. $500
- TAMU T3 Grant Competition Proposal, “Texas Freedom Colony Project Portal, and Community Heritage Collaborative,” $30,000

**ACADEMIC & COMMUNITY SERVICE**

- Committees: Guest Lecture Series, Department Planning, Community Engagement Certificate
- Secretary, 2017-19, Faculty Women’s Interest Group (FWIG), Association of Collegiate Schools of Planning
- Founder/Administrator, “Is a PhD or Me?” Online resource & support group for nontraditional students

**PROFESSIONAL MEMBERSHIPS & AFFILIATIONS**

- Secretary, Faculty Women’s Interest Group, Association of Collegiate Schools of Planning, American Planning Association, Society for American City & Regional Planning History, Vernacular Architecture Forum, Association of Black Women Historians, Memory Studies Association, Vassar College Alumni Association
GEORGE OLIVER ROGERS

Landscape Architecture and Urban Planning
College of Architecture
Texas A & M University
College Station, TX 77843-3137
(979) 845-7284
ORCID: 0000-0001-8252-4163
Email: GRogers@TAMU.edu

Webpage: http://faculty.arch.tamu.edu/grogers/

ACADEMIC CREDENTIALS

Ph.D., Dept. of Sociology, University of Pittsburgh, Pittsburgh, PA, Dissertation Title: Toward a Sociology of Risk: Values, Experience, Perceived and Acceptable Risk, April 1983. (Cited by 6 as of 3 Feb 2016)


B.S., (Honors), Dept. of Sociology, Business Minor, Oregon State University, Corvallis, OR, June 1975.

PROFESSIONAL POSITIONS

2000- Professor, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University.
2001- Senior Research Fellow, Center for Housing and Urban Development, College of Architecture, Texas A&M University
1991- Senior Research Fellow, Hazard Reduction & Recovery Center, College of Architecture, Texas A&M University.
2001-2015 Program Coordinator, Urban and Regional Science Program, Landscape Architecture and Urban Planning Department, College of Architecture, Texas A&M University.
2003-2004 Director, Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University.
2000-2003 Department Head, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University.
1998-2000 Interim Department Head, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University.
1994-1999 Adjunct Associate Professor, Department of Sociology, College of Liberal Arts, Texas A&M.
1987 Adjunct Professor, Department of Sociology, University of Tennessee, Knoxville, TN.
1983-1986 Lecturer/Instructor, Dept. of Sociology, Univ. of Pittsburgh.

SPECIALTIES: Sustainability and Environmental Planning; Risk and Disaster; Science and Technology; Organizations and Social Structure; Quantitative Methods; Evaluation Research.

TEACHING EXPERIENCE

Graduate
• Research Foundations (CARC-601) Texas A&M University
• Research Methods -- Survey Research (CARC-602) Texas A&M University
• Research Methods -- Evaluation Research (CARC-602) Texas A&M University
• Research Methods in Landscape Architecture (LAND 640) Texas A&M University

G. O. Rogers 13-Oct-17
• Planning Techniques and Methods (PLAN-613) Texas A&M University
• Planning Technology and Change (PLAN-614) Texas A&M University
• Contemporary Urban Affairs (PLAN-615) Texas A&M University
• Risk Analysis and Hazard Management (PLAN-616) Texas A&M University
• Survey Design and Analysis (SOC-633) University of Tennessee
• Analytic Research Methods (URSC-641) Texas A&M University

Undergraduate
• Sustainable Community (PLAN 414/URSC 460/URPN 460) Texas A&M University
• Technology and Social Change (SOC-3) University of Pittsburgh
• Social Statistics (SOC-20) University of Pittsburgh
• Understanding Statistics (SOC-23) University of Pittsburgh
• Urban Sociology (SOC-44) University of Pittsburgh
• Social Research Methods (SOC-730) University of Pittsburgh

PUBLICATIONS
In preparation
Bierling, David H. and George O. Rogers, under revision, Communicative consultation with stakeholders by local planning organizations, Organization and Environment, August 2016.
Rogers, George O. and Eric K. Bardenhagen, under revision, Natural and Cultural Resource Valuation: A Place-Based, Resource-Driven Approach, Journal of Society and Natural Resources.

2010 - Present
Noh, Youngre and George Oliver, 2016, “Recovery of value of natural amenities: From oil fields to nature” Land Use Policy, 57:11-22. DOI: 10.1016/j.landusepol.2016.05.010.

- Developed course.


1980-1989


RESEARCH REPORTS (Major Contributor)

Rogers, George O., Georgianne W. Moore, Jesse Saginor, Sam D. Brody, Gabriel R. Burns, Theepakorn Jihiitikutchai and Travis Young, 2012, Impact of Lake-level Reductions on Lake Conroe Area: Lake Area Property Values, Property Tax Revenues and Sales Tax Revenues, Prepared for Montgomery County Texas, Hazard Reduction and Recovery Center, Texas A&M University, College Station, TX.


Rogers, G. O., R. Gonzalez, R. D. DeBose, P. R. Johnston, and J. Glaser, 1994, Las Colonias del Alto Rio Bravo: Baseline Conditions in Webb and El Paso Counties, Center for Housing and Urban Development, College of Architecture, Texas A&M University, College Station, Texas. (Cited by 4 as of 3 Feb 2016)


Rogers, G. O., B. L. Shumpert, and J. H. Sorensen, 1990, Description of Interview Data Regarding the Pittsburgh and Confluence Toxic Chemical Accidents, Oak Ridge National Laboratory, Oak Ridge, TN, ORNL/TM 11599. (Cited by 2 as of 3 Feb 2016)


Zimmerman, G. P. et al., 1989, Disposal of Chemical Agents and Munitions Stored at Tooele Army Depot, Tooele, Utah--Draft Environmental Impact Statement, for the U. S. Department of the Army, Program Manager for Chemical Demilitarization. (Final August 1989)


Zimmerman, G. P. et al., 1988, Disposal of Chemical Agents and Munitions Stored at Tooele Army Depot, Tooele, Utah,-- Final Phase I Environmental Report for the U. S. Department of the Army, Program Manager for Chemical Demilitarization.


**FUNDED RESEARCH**

2015-2016 “Emergency Planning for Chemical Transportation Hazards ,” 2015, Department of Transportation-Federal Highway Administration, Co-PI with David Bierling, ($70k).


G. O. Rogers 13-Oct-17


2004  “Placard Alternative Technology Project,” Transportation Security Administration, Department of Homeland Security, Co-Principal Investigator ($95k).


1992-1997  "Evaluation of Interventions in Las Colonias to Improve Service Delivery" to College of Architecture (Las Colonias Effort), Texas A&M University, Principal Investigator ($25-$70k per year).


1984-1987  "A Comparison Study of Role Conflict in Crises of Limited Forewarning," Univ. of Colorado National Science Foundation and the National Institutes for Mental Health (NSF/NIMH), Principal Investigator, ($1k).


1983-1985  "Role Conflict in Crises of Limited Forewarning," Univ. of Colorado (NSF/NIMH), Principal Investigator, ($2.5k).
Recent Research Proposals


“Perceived Risk and sustainability in the Coastal Margin,” 2009, National Science Foundation, George O. Rogers, PI, with Sam Brody ($400k 3-year). Declined.

PRESENTATIONS (Selected)


Rogers, George Oliver, 2008, Building Resilience: Before, During and After the Event, Hurricane Preparedness and Recovery Workshop, Rice University, Houston Texas, 27 October.


Rogers, G. O., 2007, “Society’s Prime Function: Hazards, Risk, and Sustainability (and other stories worth telling),” Department of Sociology, Texas A&M University, College Station Texas, Feb. 16.


Rogers, G. O. 1996, "Human Response to Technological Hazard," Faculty Abroad Seminar, Texas A&M University Center in Mexico City, June 20, 1996.


Rogers, G. O. 1996, "On Determining Effectiveness of In-Place Protection During Chemical Emergencies," A Shelter In Place Workshop for Calhoun County, Port Lavaca, TX, April 30.

Rogers, G. O. 1996, "On Determining Effectiveness of In-Place Protection During Chemical Emergencies," A Shelter In Place Workshop for Victoria County, Victoria, TX, May 1.

Rogers, G. O. 1995, "Perceived and Acceptable Risk: What the Public Believes about Risk Right Here in Bay City," A presentation to the community action panels and Local Emergency Planning Committee of Matagorda County, Bay City, TX, October 2.


CONFERENCE PARTICIPATION
Moderator, New Directions in Research, 1st Annual Disaster Research Add-on, to the Hazards Research and Applications Workshop, Denver, CO, July 16-17, 1997.


Panelist, Risk Communication Before, During and After Chemical Events, U. S. Environmental Protection Agency, Fairfax, Virginia, October 1993.

Discussant, Technological Emergencies Resulting from Natural Disasters: How likely are they, and are we prepared to deal with them?" Hazards Research and Applications Workshop, Boulder, Colorado July, 14-17, 1991.

Session Organizer, Technological Hazards and Ecological Disasters, Session 1 and 2, Pacific Science Congress, Honolulu, Hawaii, May 27-June 2, 1991


Panelist, Workshop on the "Computerization of Disaster and Emergency Research," Univ. of Delaware, Disaster Research Center, Newark, Delaware, November 1984.


**Book Reviews**


**University Service**

University, Association of Former Student Faculty Awards Committee, 2005

University, Faculty Advisory Board, Latin American Programs Office, Mexico City Center, 2004-2005

University, Advisory Committee for Race and Ethnic Studies Institute, 1993-1999

University, Committee on Academic Freedom, Responsibility and Tenure, 2016-

Department of Landscape Architecture and Urban Planning, URSC Program Coordinator, 2001-2015


University, Bonfire Memorial Dedication Committee, Co-Chair Dec 2003-Dec 2004

University, Bonfire Memorial Committee, 2000-2003

University, Bonfire Memorial Competition Office, Co-director, 2001-2003

University, University Lecturers Committee, 1996-2000

University, Council of Principle Investigators, 1998-2003

University, Graduate Operations Committee, 1998-99

University, Women’s Faculty Network Mentor, 1998-2000

College of Architecture, Advisory Committee Retreat Team, 2003

College of Architecture, College Promotion and Tenure Committee, 2001-

G. O. Rogers
College of Architecture, Academic Affairs Committee, 2001-2016
College of Architecture, College Research and Interdisciplinary Council, 1997-2004
College of Architecture, Committee on Faculty Worklife, 1993-1994
College of Architecture, Director, Hazard Reduction and Recovery Center 2003-2004
College of Architecture, Faculty Excellence and Diversity Committee, 1993-1996
College of Architecture, Sustainability Search Committee, Sept 2003-2004
College of Architecture, Task Force on Women and Underrepresented Groups, 1994-1995
Department of Landscape Architecture and Urban Planning, Head, June 2001-September 2003
Department of Landscape Architecture and Urban Planning, Scholarship Committee, Sept. 2003-2004
Department of Landscape Architecture and Urban Planning, Steering Committee, 1993-1998
Department of Landscape Architecture and Urban Planning, Ad Hoc Committee on Computing Resources (Chair), 1993-1995

Other Professional Activities
- Council of Educators in Landscape Architecture, 2005, Reviewer
- *Environmental Professional*, 1989---, Reviewer
- *Environmental Progress*, 1995---, Reviewer
- *IEEE Transactions*, 1994---, Reviewer
- *J. of Environmental Planning and Management*, 1997---, Reviewer
- National Research Council, 1992, Reviewer
- National Science Foundation, 1992---, Reviewer
- Oak Ridge National Laboratory, 1987---, Reviewer
- SE Technologies, 1995. Reviewer
- Society for Risk Analysis, Lone Star Chapter, 1996, Councilor
- Society for Risk Analysis Liaison Committee, Representative to American Sociology Association, for the, 1985-1988.
- *Unscheduled Events*, 1994-1998, Editor

G. O. Rogers 13-Oct-17
Experience as an Expert Witness

- City of West, Texas vs. CF Industries Sales, LLC, et al.; In The 170th Judicial District Court of McLennan County, Texas, Cause Number: 2013-2476-4, Deposition March 27, 2015.
- The Texas Natural Resource Conservation Commission, in the matter of the Texas Low-Level Radioactive Waste Disposal Authority’s, Application for a License to Construct and Operate a Low-Level Radioactive Waste Disposal Facility. Produced key report to TNRCC on Environmental Justice. Provided nine hours, 30 minutes testimony before administrative law judges. Commission agreed with two major finding of the testimony. They found the testimony regarding Environmental Justice convincing and agreed with overall impact zone designation, but ruled against the issuance of a permit.
- Otis Pointer, Jr. v. Sterling Chemicals, Inc., 56th Judicial District, No. 94CV0514. Provided nine hour and 30 minute deposition, and six hours on witness stand in jury trial, where jury agreed with testimony regarding extent of injuries and culpability in a chemical plant accident.
- D’amico v. Consolidated Rail Corporation and Monsanto Company, U. S. District Court, Western District, PA, Civil Action No. 87831. Provided six hours of testimony where judge found testimony “compelling” in determining a class size for class action lawsuit.

Graduate Students: Served on more than 30 graduate student committees, including; chairing 15 dissertations, three Master of Urban Planning degrees and three Master of Science in Land Development degrees. Also served as a member on eleven Ph.D. and two-dozen master degrees in Urban Planning, Land Development, Landscape Architecture, Architecture and related fields.

Served as Chair of following Ph.D. Committees
Lorente, Paula, 2016, Flood-proofing Communities with Land Use Planning and Design, Texas A&M University.
Noh, Youngre, 2015, Residential Housing Markets Before and After Land Use Changes, Texas A&M University.
Bierling, David, 2012, Participants and Information Outcomes in Planning Organizations, Texas A&M University.
Gao, Shan, 2010, Amenity Value of Wetlands, Texas AM University.
Park, Joung Im, 2010, Spatial and Temporal Dynamics: Residential Development Process, Texas A&M University.
Lee, Do Young, 1998, Immigrant Housing Adjustment: A Case Study of Koreans in the Houston Metropolitan Area, Texas A&M University.

Served on the following Ph.D. Committees
Snowden, Troy Gene, 2002, A Comparison of Administrator, Faculty, and Student Perceptions of the Effectiveness of the Texas Community College, Texas A&M University.
Kunish, Rosemary, 2000, Socio-demographic differences in access to health care, Texas A&M University.
Aries, James, 1997, Motivation in Elderly Disaster Victims During Recovery From Loss of Home, Texas A&M University.
Kim, Young Kyou, 1996, Technological Disaster Subculture: Conceptual Development and Empirical Examination of the Concept Through a Case Study of the Houston-Galveston Area, Texas A&M University.
Hutabarat, Maruli, 1994, Residential Growth in Different Urban Subcenters in the City of Jakarta, Texas A&M University.

Served as Graduate Council Representative on following Ph.D. Committees

Served as Chair of following Masters Committees
Blouet, Andrew, (M. S. Land Development), 2005, Outsourcing Service Sector Industry to Latin America: The Dominican Republic and El Salvador.
Whitton, Daniel, 2005, (M.S. Land Development), Final Project:
Burk, Alison, (M. S. Land Development), 2004, The Influence of Entrepreneurial Mitigation Banks on Surrounding Property Values

Served on the following Masters Committees
Cobb, Katrina, 2008, (MArch), Final Project: Kawadapitty Village: Rebuilding a Community in Sri Lanka
Martin, Bryan S., (M.S. Land Development), 2003, Final Project: Accessing your parking situation
Martinek, Travis (M.S. Land Development), 2002, Final Project:
Henry, Brett, (M.S. Land Development), 2002, Final Project:
Henshaw, Lizabeth, (M.S. Land Development), 2002, Final Project:
Malik, Shilpa, (M.S. Land Development), 2002, Final Project:
Kartoshov, Andrei, (M. Sociology), 1997, Thesis: Orthodox Ethic and the Spirit on Anti-Capitalism
Spooner-Muller, Nancy, (M. Urban Plan.), 1997, Final Project:
Roe, Deborah, (M. Cos. Mgt.), 1997, Final Project: Risk in Construction Subcontracting
Mes, Alice Maria, (M. Civil Engr), 1996, Final Project: Nolan Creek Corridor Improvement Project: Flood Hazard Study Revision
Kamath, Ashok, (M. Arch.), 1995, Final Project: Place-Specific Sense of Community: A Paradigm for Empowerment Through Community Design
Cooper, John Jr., (M. Urban Plan.), 1994, Final Project:
Black, Travis, (M. Urban Plan.), 1993, Final Project:
Johnston, Paul, (M. Urban Plan.), 1993, Final Project:
Watkins, Rita, (M. Pub. Adm.), 1993, Final Project:
### AVAILABLE TEACHING EVALUATIONS

#### Teaching Evaluations (1993 - 2005)

<table>
<thead>
<tr>
<th>Class</th>
<th>Semester</th>
<th>Total forms</th>
<th>Average</th>
<th>Evaluation Items--listed below</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLAN 614*</td>
<td>1994.1</td>
<td>2</td>
<td>4.78</td>
<td>1. I gained a good understanding of concepts/principles in this field.</td>
</tr>
<tr>
<td>PLAN 614*</td>
<td>1995.1</td>
<td>4</td>
<td>4.89</td>
<td>2. I was stimulated to discuss related topics outside of class.</td>
</tr>
<tr>
<td>PLAN 613</td>
<td>1996.1</td>
<td>5</td>
<td>3.26</td>
<td>3. The instructor stresses important points in lectures or discussions.</td>
</tr>
<tr>
<td>PLAN 616</td>
<td>1996.1</td>
<td>6</td>
<td>4.27</td>
<td>4. The instructor appears to have a thorough knowledge of the subject.</td>
</tr>
<tr>
<td>PLAN 614</td>
<td>1996.3</td>
<td>3</td>
<td>4.43</td>
<td>5. The instructor acknowledges all questions insofar as possible.</td>
</tr>
<tr>
<td>CARC 601</td>
<td>1997.3</td>
<td>10</td>
<td>3.64</td>
<td>6. The instructor keeps students informed of their progress.</td>
</tr>
<tr>
<td>PLAN 681</td>
<td>1998.1</td>
<td>10</td>
<td>3.84</td>
<td>7. The instructor seemed well prepared for each class.</td>
</tr>
<tr>
<td>CARC 602</td>
<td>1998.1</td>
<td>8</td>
<td>4.05</td>
<td>8. Work requirements and grading system were clear from the beginning.</td>
</tr>
<tr>
<td>PLAN 414*</td>
<td>2000.1</td>
<td>17</td>
<td>4.11</td>
<td>10. I would take another class from this professor.</td>
</tr>
<tr>
<td>PLAN 414</td>
<td>2000.3</td>
<td>21</td>
<td>4.00</td>
<td>11. The exams/projects were presented and graded fairly.</td>
</tr>
<tr>
<td>PLAN 414</td>
<td>2001.1</td>
<td>7</td>
<td>3.88</td>
<td>12. The amount of work and/or reading was reasonable for the credit hours received in the course.</td>
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<tr>
<td>LAND 640</td>
<td>2001.3</td>
<td>10</td>
<td>4.31</td>
<td>13. I believe this instructor was an effective teacher.</td>
</tr>
<tr>
<td>PLAN 616</td>
<td>2002.3</td>
<td>7</td>
<td>4.50</td>
<td>14. Help was readily available for questions and/or homework outside of class.</td>
</tr>
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<td>2002.3</td>
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<td>4.06</td>
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<td>LAND 640</td>
<td>2003.1</td>
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<td>4.29</td>
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<td>LAND 681</td>
<td>2003.3</td>
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<td>PLAN 414</td>
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<td>LAND 681</td>
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<td>4.37</td>
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<td>2005.1</td>
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<td>2005.3</td>
<td>24</td>
<td>2.98</td>
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**Average**

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<td>4.37</td>
<td>4.53</td>
<td>4.39</td>
<td>4.01</td>
<td>4.23</td>
<td>4.07</td>
<td>4.15</td>
<td>4.07</td>
<td>3.95</td>
<td>4.15</td>
<td>4.22</td>
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---

CARC 601--Foundations of Research in Planning and Design

LAND 640--Research Methods in Landscape Architecture

PLAN 414--Sustainable Communities

PLAN 613--Planning/Methods and Techniques

PLAN 614--Planning and Technological Change

PLAN 614--Analyzing Risk/Hazard and Public policy

PLAN/LAND 681--Ph.D. Seminar

*Course taught under special topics banner (489/689).
18
Teaching Evaluations (2006 – Present)

Evaluation Items--listed below

Evaluation Items--listed below
Class
PLAN 414
PLAN 414
PLAN 414
URSC 460
URSC 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
URPN 460
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 640
LAND 681
LAND 681
LAND 681
LAND 681
LAND 681
URSC 681
URSC 681
URSC 681
URSC 681
URSC 681
PLAN 681
PLAN 681
PLAN 681
PLAN 681
PLAN 681
URSC 682
URSC 682
URCS 682
URSC 682
URSC 641
URSC 641
Average

Semeste Total Aver
forms age
r
2006.7
13 4.34
2007.7
16 4.15
2008.7
22 3.96
2009.7
22 4.03
2010.7
32 4.21
2011.1
16 4.10
2011.7
14 4.19
2012.1
35 4.22
2012.7
24 3.79
2013.1
19 3.81
2013.7
16 3.45
2015.1
17 4.38
2015.7
18 3.89
2016.1
8
4.45
2016.7
20 4.65
2017.1
21 3.94
Ave
19.56 4.10
2006.1
11
4.23
2007.1
10 4.18
2008.1
8
3.53
2009.1
5*
4.31
2010.1
6.67 3.96
2011.1
5.17 3.92
2012.1
3.67 3.88
2013.1
12 4.80
2015.1
28 4.75
2017.1
15
4.2
11.06 4.17
Ave
2006.7
5
4.58
2007.7
7
4.23
2008.7
6
4.47
2009.7
12 3.98
2010.7
10 3.77
2011.7
7
4.30
2012.7
6
4.62
2013.7
7
4.86
2014.7
4
4.86
2015.7
7
4.53
Ave
7.1 4.42
2006.1
8
4.67
2007.1
9
4.38
2008.1
7
3.96
2009.1
6
4.71
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One student commented that research methods should not be required of MLA students removing that student from calculation raised Average from 3.92 to 4.31.

LAND 640--Research Methods in Landscape Architecture
PLAN 414/URSC460/URPN 460--Sustainable Communities
PLAN/LAND 681--Ph.D. Seminar

1. The instructor was well prepared for each class.
2. The instructor appears to have a thorough knowledge of the subject.
3. The instructor sets high standards for students.
4. The instructor make important principles and ideas clear for this subject matter.
5. The instructor keeps students informed of their progress.
6. I believe this instructor was an effective teacher.
7. I gained a good understanding of concepts/
8. Work requirements and evaluation system were
9. The exams/projects were evaluated fairly.
10. Help was available to students who sought it.
11. On the whole, this was a worthwhile course.
EDUCATION
Doctor of Philosophy, May 2004
Department of City & Regional Planning
University of North Carolina, Chapel Hill, NC

Master of Urban Planning, research option, May 1997
Department of Landscape Architecture & Urban Planning
Texas A&M University, College Station, TX

Bachelor of Environmental Design, summa cum laude, December 1993
Department of Architecture
Texas A&M University, College Station, TX

ACADEMIC APPOINTMENTS
Current
Professor, Department of Landscape Architecture & Urban Planning, College of Architecture, Texas A&M University, Fall 2016-present

Interim Department Head, Department of Landscape Architecture & Urban Planning, College of Architecture, Texas A&M University, Fall 2016-present

Faculty Fellow/Affiliate
Center for Housing & Urban Development, Texas A&M University, appointed 2012
Hazard Reduction & Recovery Center, Texas A&M University, appointed May 2006
Institute for Sustainable Coastal Communities, appointed Spring 2012
Center for Texas Beaches & Shores, Texas A&M University-Galveston, appointed March 2010
Center for Heritage Conservation, Texas A&M University, appointed November 2006
Race and Ethnic Studies Institute, Texas A&M University, joined June 2007

Past
Program Coordinator, Master of Urban Planning Program, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2010-2016

Director, Center for Housing and Urban Development, College of Architecture, Texas A&M University, 2012-2016

Assistant Department Head, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2014-2016

Associate Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2011-2016

Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2005-2011.
Senior Research Associate, Center for Urban & Regional Studies, University of North Carolina at Chapel Hill, July 2004 – July 2005

Instructor, Department of City and Regional Planning, University of North Carolina at Chapel Hill, 1998-2001 and 2005

Teaching Assistant, Department of City and Regional Planning, University of North Carolina at Chapel Hill, 2001

Research Assistant, Department of City and Regional Planning/Center for Urban and Regional Studies, University of North Carolina at Chapel Hill, 1998-2004

Research Assistant, Department of Landscape Architecture and Urban Planning, Texas A&M University, 1996-1997

Graduate Assistant, College of Architecture, Texas A&M University, 1995-1996

RESEARCH EXPERIENCE

Funded Research

External

Co-Principal Investigator, EAGER: Citizen Science for Infrastructure Monitoring at the Neighborhood Level, National Science Foundation (1645193), $100,000, 2016-2017, Gharaibeh PI.


Co-Principal Investigator, Technological versus Natural Disasters: Consequences for Early Recovery Planning and Decision-Making at the Community and Household Level, National Science Foundation RAPID grant, 2013-2014 ($40,000). Meyer PI.

Co-Principal Investigator, The Adoption and Utilization of Hazard Mitigation Practices by Jurisdictions along Gulf and Atlantic Coasts, National Science Foundation, 2012-2015 ($440,000). Peacock PI.

Principal Investigator, Developing a “Living Laboratory” for Examining Community Recovery and Resilience after Disaster, National Science Foundation, 2009-2013 ($374,000).

Co-Investigator, Status and Trends of Coastal Vulnerability to Natural Hazards, Texas General Land Office, 2006-2012, $744,000 ($4,000 attributable to Van Zandt).

**Principal Investigator**, Evaluation of Beaumont Housing Authority’s HOPE VI grant, Beaumont Housing Authority, 2007-2011, ($165,000).

**Principal Investigator**, Market Study and Community Input for Affordable Housing in the Brazos Valley (TX), Brazos Valley Affordable Housing Corporation, January – June 2006, ($35,000). Other Co-PIs were Dawn Jourdan and Cecilia Giusti.

**Co-Principal Investigator**, Do First-Time Home Buyers Improve Their Neighborhood Quality?, HUD Homeownership and Affordable Lending Research Grant, October 2004 – January 2006, ($40,000). PI was William M. Rohe.

**Project Manager and Associate Investigator**, Evaluation of Durham Housing Authority’s HOPE VI Project, Durham (NC) Housing Authority, December 2003 – July 2005, ($180,000). PI’s were William M. Rohe and James Fraser.


**Project Manager and Associate Investigator**, Evaluation of Neighborhood Reinvestment Corporation’s Home Ownership Pilot Program, May 1999 - May 2003, ($200,000). PIs were William M. Rohe and Roberto G. Quercia.

**Internal**

**Co-Principal Investigator**, Bryan Urban Farmer’s Market, $20,000 (PI: Ahmed Ali), College of Architecture

**Co-Principal Investigator**, Design Build Community Service: Tiny Houses, $20,000 (PI: Bigelow), College of Architecture.

**Co-Principal Investigator**, Design Build Community Service: Court-Appointed Special Advocates (CASA) Playhouses, $20,000 (PI: Bigelow), College of Architecture.

**Co-Principal Investigator**, Interdisciplinary Service Learning: Applied Studios in Tactical Urbanism, $12,500 (PI: Cooper), College of Architecture.

**Coordinator/Initiator**, Housing Research Proposal Development Workshop. $10,000. Funded by the Office of the Vice President for Research (VPR) and the College of Architecture College Research and Interdisciplinary Council (CRIC). January 2014.

**Co-Principal Investigator**, Vertical Inequities in Property Tax Appraisals. College Research and Interdisciplinary Council (CRIC) Research Grant, College of Architecture, Texas A&M University, $10,000. August 2007-August 2008. Co-PI was Elise Bright.

**Co-Principal Investigator**, Wal-Mart in Low-Income Urban Communities: Boon or Bust in a Texas Oil Town? College Research and Interdisciplinary Council (CRIC) Research Grant, College of Architecture, Texas A&M University, $6,000. December 2005-December 2006. Co-PIs were Dawn Jourdan and Kimberly Winson-Geideman.

**AWARDS**

Professorships, Fellowships and Scholarships
Nicole & Kevin Youngblood Endowed Professorship in Residential Land Development, College of Architecture, Texas A&M University, 3-year term beginning 2015.

Roy L. Dockery Endowed Professorship in Housing and Homelessness, College of Architecture, Texas A&M University, 3-year term June 2012-2015.


PEO Scholar Award. A national scholarship program for women pursuing graduate degrees, $7,000. 2000.

Fannie Mae Foundation Grant for Best Dissertation Addressing Housing and Community Development Issues, Association of Collegiate Schools of Planning, $5,000 for data collection and research needs. 2000.

Honors and Awards
Nominee (from the College of Architecture), Graduate Mentoring Award, Association of Former Students, Texas A&M University, 2012 and 2014.

Student Project Award (course instructor), Texas Chapter of the American Planning Association, 2010.

Undergraduate Faculty Teaching Award, Department of Landscape Architecture and Urban Planning, TAMU, 2007.


American Institute of Certified Planners Outstanding Student Award, Texas A&M University, 1997.

Phi Kappa Phi Honor Society, Texas A&M University, 1997.

Student Leadership Award, Master of Urban Planning Program, Texas A&M University, 1996.

Tau Sigma Delta Honor Society for Architecture and Allied Professions, Texas A&M University, 1993.

Gathright Scholar Award for the Highest Ranking Senior in the College of Architecture, Texas A&M University, 1993.

Professional Development Activities

Participant, Semester-long Grant Writing Workshop, Vice President for Research Office of Proposal Development, TAMU, Fall 2007.

PUBLICATIONS

Books

Peer-Reviewed Journal Articles
(*denotes student)


This paper was also published as HUD USER Economic Development Publication # 39138 by the U.S. Department of Housing and Urban Development Policy Development and Research.


Peer-Reviewed Book Chapters


This paper was also published as a chapter in Low Income Homeownership: Examining the Unexamined Goal. Nicolas Retsinas and Eric Belsky, Editors. Washington, DC: The Brookings Institution and Harvard’s Joint Center for Housing Studies, pp. 381-406, and was originally published in the Low-Income Homeownership Working Paper Series LIHO-01.12 by the Joint Center for Housing Studies of Harvard University.


Peer-Reviewed Working Papers and Conference Proceedings


Research and Technical Reports


Van Zandt, S. Guide to Written and Graphic Communications for Planners, Engineers and Policy Professionals. Prepared for the Texas Transportation Institute’s Urban Mobility Program. December 2006.


Encyclopedia Entries

Book Reviews

Professional Articles (non-peer reviewed, written for practitioners)


Articles featuring my work

¹ My maiden name.

Media Interviews

PRESENTATIONS Peer-Reviewed Conference Presentations


Invited Presentations


S. Van Zandt. 2013. Poor and Minority Impacts from Hurricane Ike. 3rd International Conference on Urban Disaster Reduction (3ICUDR) workshop (emerging researchers session), Boulder CO, July 11, 2013.


Van Zandt, S. 2012. Fair Housing and Social Vulnerability in the Houston-Galveston Region. Presented at “Integrating Houston/Galveston Area Communities.” Sponsored by the Texas Low Income Housing Information Service. August 8, 2012, Thurgood Marshall School of Law, Texas Southern University, Houston, TX.


Invitations as Panelist


Panelist. Housing, Transportation, and Education Nexus. Sponsored by the Center for Cities & Schools, ReConnecting America, the Enterprise Foundation, and the National Housing Conference. Denver, CO, February 12, 2014.


Panelist. The Importance of Mentoring. Texas Chapter of the American Planning Association Annual Conference, Ft. Worth, TX, October 2012.


**Conference Posters (Peer-reviewed)**


TEACHING EXPERIENCE

**COURSES TAUGHT**

**Texas A&M University**
- PLAN 629/URSC 454: Neighborhood Revitalization
- PLAN 356/656: Housing and Community
- PLAN 613: Planning Methods and Techniques
- PLAN 610: Structure and Function of Human Settlements
- PLAN 663: Applied Planning Studio
- PLAN 664: Planning History and Theory
- PLAN 661: Information & Communication for Planners
- PLAN 665: Participatory Plan Making
- URSC 632: Urban Theory

**University of North Carolina at Chapel Hill**
- PLAN 254: Development Dispute Resolution (graduate level)
- PLAN 131a: Professional Communications for Planners (graduate level)
- PLAN 46: Introduction to Planning and Urbanism (undergraduate level)

Denotes a course that I created or re-invented.

**STUDENT COMMITTEES**

Summary: I have graduated (as chair or co-chair) 7 doctoral students, and serve as chair or co-chair of 8 additional current doctoral students. I have chaired or co-chaired to completion 43 masters students with professional papers or theses. On average, I serve on in excess of 30 graduate committees during any given semester.

**ADDITIONAL TEACHING EXPERIENCE**

**Continuing Education and Certification Maintenance Courses**

**Assessing Vulnerability**, South Central Climate Center, University of Oklahoma, August 2014.

**Homeownership**, LUCHA (Land Use Colonia Housing Action) program, bcWORKSHOP and Texas Low-Income Housing Information Service, Harlingen, TX, January 2014.

**Introduction to Planning**, Citizen Planner, Clear Lake, TX, September 2013

**Housing Trends, National to Local**, CHARM Speaker Series, Rockport, TX, November 2013

**Developing a Fact Basis for Hazard Mitigation**, Planetizen Online Course, Summer 2013

**Injecting Resilience into Planning**, FL Nature Conservancy, Charlotte Harbor, FL, October 2013

**Building Resilient Communities (co-taught)**. Co-sponsored between the Nature Conservancy and the Hazard Reduction & Recovery Center.


Landscapes of Inequality. Presented at the Race, Place and Fair Housing Conference, UT School of Law, October 2010. 1.5 CLE credits.


Rural Land Banking (co-taught). Brazos Valley Council of Governments Board Meeting, and for Continuing Legal Education (CLE) Credits. Sponsored by the Brazos Valley Affordable Housing Corporation and a grant from the OneStar Foundation. May 2007.

Guest Lectures
COSC 485 (Design Build Community Service), Public Interest Design, Spring 2014
ALED 400 (Public Leadership), Asset-Based Community Development, Fall 2013, Fall 2014
ALEC 631 (Development of Community Education Programs), Asset-Based Community Development, Summer 2013
LAND 200 (Intro to Landscape Architecture): Urban Planning, Once each semester from Fall 2011 to present.
MARM 681 (Seminar on Galveston Recovery): Preliminary Findings from the Community Recovery and Resilience Project, Spring 2009
ARCH 408 (Experimental Home Architecture): Housing Recovery After Disaster, Spring 2009
URSC 458 (Plan Implementation): Housing Implementation, Spring 2009
PLAN 365 (Introduction to Urban Planning): Housing and Residential Land Use, Fall 2008, Spring 2009, Spring 2010
PLAN 627 (Economic Development): Beaumont HOPE VI Background, Fall 2008, Fall 2010
PLAN 664 (History and Theory): Social Capital and Isolation, Fall 2008
PLAN 629 (Neighborhood Revitalization): Inequality, Spring 2012

Teaching Awards and Professional Development
Participant, Teaching Portfolio Workshop, Center for Teaching Excellence, TAMU, Summer 2009.

Undergraduate Teaching Excellence Award, Department of LAUP, TAMU, 2007.

Faculty Mentor, Graduate Teaching Academy, Texas A&M Center for Teaching Excellence, 2008, 2012

Certificate, University of North Carolina Center for Teaching & Learning Semester-long College Teaching Workshop

**SERVICE ACTIVITIES**

**Expert Witness**

Housing Recovery After Disaster, Texas Senate Committee on Intergovernmental Relations, May 2015, January 2016.

**Outreach/Service Learning**

Housing Needs Assessment/Market Analysis, City of Bryan Community Development, Spring 2015 (PLAN 656)


Evaluation Designer, Community Loan Center of Texas, Texas Association of Community Development Corporations/ Texas Appleseed, August 2013-present (unfunded).

Housing Needs Assessment, City of College Station, Spring 2014 (PLAN 656)

Visioning, Nolanville and Dickinson TX, Fall 2014 (PLAN 665)


Land Use Plan and Demographic Assessment, City of Galveston, Spring 2010 (PLAN 663) *Winner of Student Project Award, APA Texas Chapter.

**SCIENTIFIC REVIEWS**


Ad Hoc Reviewer, National Science Foundation, February 2010, January 2012, September 2013

Reviewer, Austrian Science Fund, January 2010


Reviewer, Texas Sea Grant Program, FY 2009-2010.
Reviewer, Virginia Sea Grant Program, FY 2013-2014
Reviewer, Oregon Sea Grant Program, FY 2015-2016
Reviewer, Program to Enhance Scholarly and Creative Activities (PESCA), Texas A&M University (internal grant program), 2010-2013

Report Reviews

Manuscripts
Ad Hoc Manuscript Review, Environment & Behavior, 2014
Ad Hoc Manuscript Review, Social Problems, 2009
Ad Hoc Manuscript Review, Urban Geography, 2007
Ad Hoc Manuscript Review, Natural Hazards, 2009
Ad Hoc Manuscript Review, Cities, 2011
Ad Hoc Manuscript Review, Urban Studies, 2013
Manuscript Review (3 per year), Journal of Happiness Studies, 2007-2010

Member of Jury, International Sustainable Urbanism Conference Poster Competition College Station, Texas, April 1-3, 2007

Community
Member, Advisory Committee, Texas Sea Grant, 2016-2019.
Board Member, Texas Low-Income Housing Information Service, 2014-present.
Member, Community Loan Center of Texas Advisory Committee, Texas Association of Community Development Corporations, 2014-present.
Member, Texas Coastal Citizen Planner Advisory Board, Texas Sea Grant, 2013-2016.
Member, Fair Housing and Equity Workgroup, Houston-Galveston Area Council, 2012-2014.

Discipline
Regional Representative, Region 3, Governing Board, Association of Collegiate Schools of Planning, Fall 2016 to present

Chair, University Programs Committee, and Member, Executive Committee, Hazard Mitigation and Disaster Recovery Division, American Planning Association, Summer 2016-present

Track co-chair, Housing and Community Development Track, Association of Collegiate Schools of Planning, 2015-2017

Reviewer, National Research Council Committee Report (on Community-based Flood Insurance Options), Spring 2015

Member, Advisory Panel for Special Issue on Housing + Transportation, Housing Policy Debate, 2014-2015

Member, Planners Training Service Working Group, American Planning Association, 2013-present

Member, Chapter Nominating Committee for 2014 AICP Fellows, Texas Chapter of the American Planning Association, 2013.

Member, Conference Planning Committee, Texas Chapter of the American Planning Association Annual Conference (Program sub-committee), 2013

Member, Association of Collegiate Schools of Planning (ACSP) Review and Appraisal Committee (reviews activities, programs, ways and means to help send the Presidential agenda and to recommend policy or organizational changes), 2010-2011.

Member, Urban Affairs Association (UAA) Emerging Scholar Award Selection Committee, 2010-2011.

Board Member, Texas Chapter of the American Planning Association (faculty representative), 2008-2009, 2015-2016

Session Moderator, Urban Affairs Association Annual Conference, Session on Disaster Recovery, April 2012.

Discussant/Moderator, Association of Collegiate Schools of Planning Annual Conference, Housing and Community Development Track, Session on Low-Income Homeownership and Subprime Lending, 2009.

Session Moderator, Association of Collegiate Schools of Planning/Association of European Schools of Planning World Congress, Session on Neighborhood Regeneration and Segregation, Chicago, July 2008.


Session Moderator, Association of Collegiate Schools of Planning Annual Conference, Housing and Community Development Track, Session on HOPE VI, 2005.


Editor and Publisher, the 1996-1997 New Planner, an international newsletter for student members of the American Planning Association.

Managing Editor, Unscheduled Events, the publication of the Research Committee on Disasters of the International Sociological Association, March 1996-May 1997.

**Texas A&M University**

Member, University Press Faculty Advisory Committee. Texas A&M University, College Station, 2012-2015.

Member, Search Committee, Coastal Planning Specialist, Texas Sea Grant, Texas A&M

Reviewer, Program to Enhance Scholarly and Creative Activities (PESCA), Texas A&M University (internal grant program), 2010-2013

Panelist. From Face-to-Face to Online Teaching: A Case Study about How & Why to Make the Move, Information Technology Services Showcase, Texas A&M University, College Station, Fall 2011.

Panelist. Program for the Enhancement of Scholarly and Creative Activities Information Session, Texas A&M University, College Station, September 2011.

**College of Architecture**

Member, Promotion & Tenure Committee, College of Architecture, Spring 2014 (substitute for George Rogers), Fall 2014 (substitute for Walt Peacock).

Member, College Research & Interdisciplinary Council, College of Architecture, 2013-present.

to present.

Chair, Staff Award Selection Committee, College of Architecture, 2009-2010.

Chair, College of Architecture Research Symposium, Fall 2010.

**Department**

Chair, Planning Advisory Committee, LAUP, Texas A&M University, 2010-present

Co-Chair, Staff Search Committee (Office Associate), CHUD/HRRC/ISCC, March 2014

Member, Staff Search Committee (Administrative Assistant), LAUP, January 2014

Member, Staff Search Committee (Administrative Assistant), LAUP, December 2013

Member, Faculty Search Committee (Presidential Hire), LAUP, TAMU, 2013

Co-Chair, Faculty Search Committee (Transportation), LAUP, TAMU, 2012

Member, Workload Task Force, LAUP, 2012-present

Editor, Departmental Newsletter Perspectives, 2008-2011.

Faculty Advisor, Association of Student Planners, Texas A&M University, 2007-2010

Member, Executive Advisory Committee (Program Coordinators), LAUP, Texas A&M University, 2010-present.
Member, Staff Search Committee (Administrative Assistant), LAUP, Texas A&M University, 2010.

Member, Faculty Search Committee (Transportation position), LAUP, Texas A&M University, 2009-2010.

Member, Faculty Search Committee (Land Use/Environmental position), LAUP, Texas A&M University, 2007-2008.

Member, B.S. in Urban and Regional Science Advisory Committee, LAUP, Texas A&M University, 2007-present.

Member, Master of Urban Planning Degree Program Advisory Committee, LAUP, Texas A&M University, 2005-present.

Member, Committee to create a Bachelor’s of Science in Urban & Regional Science, LAUP, Texas A&M University, 2005-2006.

Member, Diversity Committee, Department of City & Regional Planning, University of North Carolina, 2001-03 (co-developed two spring seminar series examining how race, class and gender affect the development of communities).

Member, Committee to develop an urban design specialization, Department of City & Regional Planning, University of North Carolina, 2001.

Member, Committee to develop an undergraduate minor, Department of City & Regional Planning, University of North Carolina, 2000-2001.

Member, Faculty Search Committee, Department of City & Regional Planning, University of North Carolina, 2002, 2000.

Ph.D. Liaison to Departmental Faculty Meetings, Department of City & Regional Planning, University of North Carolina, 1998-1999.

Certifications and Memberships:

American Institute of Certified Planners
Association of Collegiate Schools of Planning
American Planning Association
  Texas Chapter
  Housing & Community Development Division
  Disaster Division
Urban Affairs Association
International Sociological Association
  Disaster Division
Jane Futrell Winslow, PhD, FASLA, PLA, AICP
Assistant Professor, Department of Landscape Architecture and Urban Planning
Texas A&M University | email: jfwinslow@arch.tamu.edu

EDUCATION

Ph.D., Community and Regional Planning
The University of Texas at Austin, School of Architecture, 2015
Dissertation: Linking Community Design and Public Health Through Green Infrastructure
Dissertation Chair: Frederick Steiner, Ph.D.
Areas of Focus: Environmental Land Use Planning and Design, Public Health and Green Infrastructure, Physical Activity, Sustainable Development
https://repositories.lib.utexas.edu/handle/2152/33287

Master of Landscape Architecture
Kansas State University, College of Architecture, Planning & Design, 2010
Master’s Thesis: Intersecting Public Health and Public Space: An Analysis of Two Fitness Parks in Louisville, Kentucky
https://krex.k-state.edu/dspace/handle/2097/4330

Bachelor of Science, Landscape Architecture
University of Kentucky, College of Agriculture, Food and Environment, 1978

PROFESSIONAL REGISTRATION/CERTIFICATION
Professional Landscape Architect: Florida, #1003; Texas, #1944 (inactive); Kansas, #738
Certified Planner: American Institute of Certified Planners
Certified Landscape Architect: Council of Landscape Architectural Registration Boards

RESEARCH INTERESTS
Health and the Built Environment
Ecosystem Services
Ecological Infrastructure
Interface of planning and design
Community Engagement
Translating Scale

RESEARCH EXPERIENCE
2017-2018 Research Associate, Kansas State University College of Architecture, Planning and Design
Main responsibilities focus on preparation for research methods for students participating in the Italian Studies program in Orvieto, Italy. The interdisciplinary program consists of 4th year students in architecture, landscape architecture, regional and community planning, and interior architecture.

2012–2015 Graduate Research Associate, Green Alley Demonstration Project
The project received a 2014 Great Places Award from the Environmental Design Research Association (EDRA).
http://soa.utexas.edu/events/edra-award-place-research
2011–2013 **Graduate Research Associate, UT Center for Sustainable Development**  
Main responsibility involved liaison between the Center for Sustainable Development and the city of Austin Office of Sustainability.

2010–2011 **Graduate Research Associate for Dean Frederick R. Steiner**  
Responsibilities included preparation, review, and editing of materials for publication, as well as coordination and communication for the 2011 Association of Collegiate Schools of Planning Administrators Conference.

**GRANTS**

2013 **Texas CityLab Project**, UT Green Fee Grant for Center for Sustainable Development to initiate program for applied learning strategies for community engagement, grant award $21,625  
[http://www.soa.utexas.edu/csd/education/texas-city-lab](http://www.soa.utexas.edu/csd/education/texas-city-lab)

2008 **Kansas Historic Preservation Fund Grant**, Study of Archeological Resources for areas of impending development for City of Manhattan, KS, grant award $12,000

1996–2004 **Florida Highway Beautification Council**, Highway beautification for the City of St. Petersburg, FL (5 grants) grant award total $200,000

**TEACHING EXPERIENCE**

**Texas A&M University**

2018 **Instructor**, Planning Healthier Cities (undergraduate interdisciplinary seminar)

**The University of Texas at Austin**

2015 **Co-Instructor** (with Robert Yaro, RPA, and Meg Merritt), Hill Country Studio (graduate level physical and environmental planning studio)

2014 **Teaching Assistant and Lecturer**, Principles of Physical Planning (undergraduate course for architecture and urban studies, satisfies one university writing course requirement)

2012 **Co-Instructor** (with Steven Moore, PhD, AIA), Alley Regeneration Project Interdisciplinary Studio (graduate and upper level undergraduate design studio for students in architecture, landscape architecture, and interior design)

**Kansas State University**

2010 **Teaching Assistant and Lecturer**, Professional Practice (graduate level course for students in landscape architecture, architecture, and interior architecture)

2009 **Teaching Assistant**, Architectural History (undergraduate course)
PUBLICATIONS

MANUSCRIPT TO SUBMIT FOR PUBLICATION
“Planning for the Challenges: Maintaining Green Infrastructure,” Landscape and Land Use Planning

MANUSCRIPTS IN PREPARATION FOR PUBLICATION
Translating Scale: Green Infrastructure and Ecosystem Services
The Importance of Signature Projects in Healthy Communities

CONFERENCE PROCEEDINGS
Pedestrians as an Indicator of a Healthy Community: Green Infrastructure and Ecosystem Services International Making Cities Livable Conference, Portland, OR, June 2013
http://www.livablecities.org/documentationsets/80-healthy-street-design

OTHER PUBLICATIONS AND TECHNICAL REPORTS
Green Alley Demonstration Project: Regenerating Urban Infrastructure in Austin, Texas, with Steven A. Moore, Barbara Brown Wilson, Kalpana Sutaria, Ramesh Swaminathan, and Nelly Fuentes. The University of Texas Center for Sustainable Development, 2014

Public Interest Design Summer Course, 2011, with Barbara Brown Wilson and Conner Bryan, documentation of the student community engagement process and design build projects. The University of Texas Center for Sustainable Development, 2011

Projecting the Visual Carrying Capacity of Recreation Areas, with Dr. Thomas J. Nieman, USDA Forest Service general technical report PSW. United States. Pacific Southwest Forest and Range Experiment Station (USA), 1979

SELECTED PRESENTATIONS & LECTURES
WITH PEER-REVIEWED ABSTRACTS
2018 The Challenges of Green Infrastructure Maintenance (abstract accepted), Active Living Research Conference, Banff, Canada

2017 Linking Health and Community Design to Promote Physical Activity Through Green Infrastructure (poster), Active Living Research Conference, Clearwater Beach, FL

2016 The Challenges of Maintaining Green Infrastructure, Association of Collegiate Schools of Planning, Portland, OR
2015  **Green Infrastructure: Connecting Community Design and Public Health in Denver, Colorado**, Association of Collegiate Schools of Planning, Houston, TX

2015  **Signature Projects and Health Promotion: Meeting the Goals for Physical Activity**, Council of Educators in Landscape Architecture, Manhattan, KS

2014  **Rain to Recreation: Evolution of a Sustainable Community Based Program in Lenexa, Kansas**, Urban Affairs Association Annual Conference, San Antonio, TX

**Linking Health and Community Design Through Green Infrastructure in Austin, Texas**, Association of Collegiate Schools of Planning, Philadelphia, PA

2013  **Inching Toward Change: The Long Game of Community-University Partnerships**, with Barbara Brown Wilson, Council of Educators in Landscape Architecture, Austin, TX

2011  **Intersecting Public Health and Public Space: An Analysis of Two Fitness Parks in Louisville, Kentucky**, Council of Educators in Landscape Architecture, Los Angeles, CA

**INVITED PANEL PARTICIPATION**

2017  **A Call to Action for Healthy Communities: Allied Organizations Collaborate**, with Shawn Balon, Sara Hammerschmidt, and Sara Jensen Carr, American Society of Landscape Architects Annual Meeting and Expo, Los Angeles, CA

2013  **Fostering Healthy Communities: Austin’s Built Environment and Its Impact on Public Health**, Presentation by Dr. Bill Kohl and Panel Discussion with Councilman Chris Riley, Dr. Elizabeth Mueller, Eileen Nehme, and Pamela Larson, UT Opportunity Forum, The University of Texas Law School, Austin, TX

**Community Partners and Public Interest Design**, with Barbara Brown Wilson, Cultivating Community-University Partnerships, The Division of Diversity and Community Engagement, The University of Texas, Austin, TX

2011  **Planning and Design Strategies for Promoting Physical Activity**, Roundtable Discussion Moderator, Active Living Research Conference, San Diego, CA

**PROFESSIONAL CONTINUING EDUCATION**

2012  **Public Interest Design and Alley Regeneration in Austin**, with Barbara Brown Wilson and Robert Parsons, Texas Chapter American Planning Association Annual Conference, Fort Worth, TX

2005  **Landscape Architecture: Context Sensitive Design for Bicycle and Pedestrian Facilities**, Florida Pro – Bike / Pro-Walk Conference, Tampa, FL

2004  **The Importance of Trees in Highway Design**, Florida Department of Transportation – FICE / FES Biennial Conference, Orlando, FL

2002  **Consultant Contracts and Procurements in Public Art**, with Robin F. Nigh, Americans for the Arts, National Public Art Pre-conference, Nashville, TN

1997  **Tampa Interstate Study Urban Design Guidelines**, ASLA Annual Meeting and Expo, Atlanta, GA

1979  **Visual Carrying Capacity, Daniel Boone National Forest**, with Thomas J. Nieman, PhD, FASLA, Our National Landscape Conference, Lake Tahoe, NV

**SYMPOSIA**

2015  **Planning with Green Infrastructure: Gaps Between Concept and Practice**, Doctoral Research Symposium, The University of Texas at Austin School of Architecture

2013  **Walk the Talk: Integrating Theoretical Planning Approaches to Promote Physical Activity and Public Health**, Doctoral Research Symposium, The University of Texas at Austin School of Architecture

**GUEST LECTURES, ACADEMIC COURSES**

2017  **Site Planning for Human Well-Being**, Kansas State University College of Architecture, Planning, and Design, Architecture, Architecture of Palliative Care (5th year architecture studio)

2016  **Visual Representation in the Landscape**, Kansas State University College of Architecture, Planning, and Design Italian Studies Program at Centro Studi Città di Orvieto, Orvieto, Italy (graduate level studio)

2015  **Green Infrastructure**, The University of Texas at Austin School of Architecture, Landscape Architecture Program, Landscape Technology Workshop II (graduate level studio)

2014  **Ecological Approaches to Planting Design**, Kansas State University College of Architecture, Planning, and Design, Landscape Architecture Planting Design Studio (undergraduate level studio)

2012  **Intersecting Public Health and Public Space**, University of Texas Health Science Center, Austin Regional Campus, Epidemiology Doctoral Colloquium (doctoral level seminar)
2009  *Park Design and Physical Activity*, Kansas State University, College of Arts and Sciences, Department of Kinesiology, Topics in Public Health and Physical Activity Behavior (graduate level seminar)

2008  *Impacts of City Planning on Parks and Physical Activity*, Kansas State University, College of Arts and Sciences, Department of Kinesiology, Topics in Public Health and Physical Activity Behavior (graduate level seminar)

**AWARDS & HONORS**

2017-2018  *Health Leaders Network*, Urban Land Institute
2015  *Professional Development Award*, The University of Texas at Austin
2014  *Professional Development Award*, The University of Texas at Austin
2013  *Potter Rose Scholarship*, The University of Texas at Austin
2013-2014  *University Continuing Fellowship*, The University of Texas at Austin, $18,900
2013  *Potter Rose Scholarship*, The University of Texas at Austin
2012  *Exhibit: Architecture of Necessity* at the Virserum Art Museum in Stockholm, Sweden, Green Alley Demonstration Project
2012  *Grand Prize Award, Photography Competition*, Trust for Public Land
2011  *Boone Powell Family Prize in Urban Design* nominee, The University of Texas at Austin School of Architecture
2011  *Council of Fellows*, American Society of Landscape Architects
2010-2012  *Fellow, Sustainable Cities Doctoral Initiative*, The University of Texas, $33,280
2010  *Student Merit Award*, Prairie Gateway Chapter, American Society of Landscape Architects
2010  *Student Photography Competition, First Place*, Landscape, Kansas State University College of Architecture, Planning and Design
2009  *Sigma Lambda Alpha Landscape Architecture Honorary*, Kansas State University
2009  *Phi Kappa Phi Honorary*, Kansas State University
2008  *Pioneer Award*, Small Town/Rural Category, Kansas Chapter, APA, Flint Hills Regional Growth Plan
2007  *Presidential Recognition Award*, Council of Landscape Architectural Registration Boards
2006  *Award of Honor*, Florida Chapter, ASLA, Cypress Point Park
2004  *Award of Excellence*, Hillsborough County Planning Commission, Livable Roadway Guidelines
2004  *Award of Excellence*, Hillsborough County Planning Commission, Tampa Riverwalk
2002  *Award of Excellence*, Tampa Bay Regional Planning Council,
1998 Cedar Point Park (Phase I)

1997–1998 Corporate Technical Excellence Award, URS Corporation, Lambert-St. Louis International Airport Environmental Impact Statement

1995–1996 Appreciation Award, Florida Chapter, ASLA

1995 Community Service Award, Florida Chapter, ASLA

1995 Award of Merit, FL Nurseryman’s Association, Brandon TownCenter

1995 Future of the Region Award, Tampa Bay Regional Planning Council, Tampa Interstate Study Urban Design Guidelines

1991 Award of Merit, Florida Chapter ASLA, Cape Coral Urban Interchange

1987–1988 Outstanding Service Award, Florida Chapter, ASLA

1986 Outstanding Service Award, Florida Chapter, ASLA

PROFESSIONAL PRACTICE EXPERIENCE–CHRONOLOGY

2016-Present Healthy Planning+Design, LLC, Manhattan, KS

Independent Research and Professional Planning and Design
Practice focuses on consulting and research relative to green infrastructure, physical activity, and landscape performance.

1986–2012 URS Corporation (now AECOM), Tampa, FL

Vice President / Principal Landscape Architect (part time 2007–2012)
Duties focused on directing private and public sector planning and landscape architecture projects for URS in Florida, as well as planning and environmental documentation for major transportation projects throughout the United States. Areas of expertise include: management of multi-disciplinary project teams; marketing and proposal preparation; land use planning; land use compatibility analysis; resource planning and environmental mitigation; site planning; design; construction management; community engagement and public participation programs. Responsibilities ranged from project scoping and analysis through final construction inspection.

2007–2008 City of Manhattan, KS

Senior Long Range Planner
Primary responsibilities included monitoring progress and preparing update to city Comprehensive Plan, grant writing and program administration, and staff liaison to Historic Resources Board. During my tenure at the city, I worked as the city project planner for the Flint Hills Regional Growth Plan, and served as the city Census Liaison, supervising preparation of GIS data submitted to 2010 Census.

1983–1986 Florida Land Design & Engineering, Tampa, FL

Landscape Architect / Planner
Preparation of master plans, rezoning, and due diligence documentation for land use amendment proposals. Design and construction administration for commercial mixed use and parks projects.


Project Landscape Architect
Project, planning, design and management of construction phase services for commercial, multi-family residential and recreation projects.
*Landscape Architect, Visual Resource Management Coordinator*  
Primary duties encompassed a full range of responsibilities for recreation construction projects in the Daniel Boone National Forest, and the Landscape Management Inventory utilized in the planning and design of the visual aspects of forest resources as a part of the Multiple Use Management Plan. Training sessions on Visual Resource Management were conducted for forest personnel and University of Kentucky academic courses.

**PROFESSIONAL PRACTICE–AREAS OF EXPERTISE**

| Design and Physical Activity | Environmental Planning and Design |
| Community Engagement         | Grant and Proposal Writing        |
| Interdisciplinary Project Management | Site Planning and Design          |
| Project Construction Administration | Land Use Planning               |

**PROFESSIONAL PRACTICE–REPRESENTATIVE PROJECT EXPERIENCE**

**Urban Design**

**Tampa Riverwalk, Tampa, FL**: Planning, quality control and site inspections for the second segment of the 1.3-mile Tampa Riverwalk along the Hillsborough River in the downtown Central Business District (CBD). This award-winning project involved coordination with public art components in adjacent city park.

**Rickenbacker Causeway Recreation Study, Miami, FL**: Planning and design of recreational and vending facilities for beach areas along this roadway linking Key Biscayne with Miami. This project required special attention to preservation of aquatic communities in Biscayne Bay.

**Tampa-Ybor Historic Electric Streetcar, FL**: Managed the development of aesthetic criteria and design for the historic electric streetcar system from downtown Tampa to Ybor City. System is 2.4 miles in length with 11 passenger stops and has an eight-vehicle fleet. Involved establishment of design criteria and guidelines for architectural elements, engineering, site furnishings, landscape and irrigation. Services also included a preliminary planning study for extension of the streetcar system within the Tampa Central Business District.

**Parks and Recreation Design**

**Cypress Point Park - Phase I, Tampa, FL**: Planning and design for converting approximately 3.6 acres of vegetated uplands and impacted wetlands into an equivalent area of estuarine marsh at two locations in the western portion of Cypress Street Park. Project entailed removing existing vegetation from the sites, excavating a series of tidal creeks and inter-tidal marsh areas, planting portions of the project site with estuarine marsh plants, and constructing planted dunes along the beach area. Several environmental features of significant concern include protection of existing mangrove areas and avoidance of abandoned landfill areas adjacent to the project limits.

**Cypress Point Park, Phase II, Tampa, FL**: Managed the design and development of a waterfront community park on Tampa Bay. Facilities include native landscape materials, trails, comfort station, signage, and parking areas. Project received Florida Chapter ASLA Honor Award in 2006.
Pride Park Expansion, Manatee County, FL: Project manager for design of 7.9-acre expansion area to an existing county park. Master planning, site planning, and engineering services involved splash area, community center, picnic pavilions, trails, and parking areas. Involved coordination with Community Development Block fund grant requirements.

Sanibel Causeway Linear Parkway, Lee County, FL: Conceptual study to provide beach and water-related recreational opportunities for Lee County residents in conjunction with the proposed new Sanibel Causeway. Included preparation of a landscape and mitigation plan for restoration of the beach and native dune habitat of existing bridge islands, as well as an extensive public involvement program.

Wickers Field Athletic Complex, Key West, FL: Project manager for the planning, engineering, and architectural design for active sports fields and facilities including football, softball and soccer fields.

St. Johns River Bridge / Lake Monroe Wayside Park, Seminole County, FL: Managed the planning and design for upgrading an existing park to provide improved boat ramp access, a play apparatus area, and incorporation of a deactivated historic swing-span bridge as a focal point of the park. Included interpretive signage to highlight the significance of the historic bridge.

Community Parks, Hillsborough County, FL: Managed planning, design, and construction phase services for eight active recreation parks as part of Hillsborough County Parks Comprehensive Program. Involved extensive community engagement and coordination with local interest groups throughout the process from inception to construction completion. Co-location of school and park recreation facilities was an integral component of the projects where feasible.

Streetscape Design

Ringling Towers, Sarasota, FL: In charge of design for a new retaining wall and streetscape improvements associated with proposed renovation of the historic Ringling Towers hotel.

Pinellas Avenue Streetscape, Tarpon Springs, FL: Landscape and irrigation design for streetscape improvements. Involved coordination with FDOT construction staff for associated hardscape improvements.

City of St. Petersburg Streetscape Improvements, St. Petersburg, FL: In charge of landscape architectural services for projects requiring expertise in the full range of landscape architectural, irrigation, site planning / engineering, and environmental disciplines. Projects included 34th Street beautification, 66th Street beautification, Isla del Sol beautification, 4th Street beautification, and 5th Avenue North beautification. Five for five in Florida Highway Beautification Grant Applications and Awards ($200,000).

City of Bartow Downtown Streetscape, Bartow, FL: In charge of this ISTEA-funded project to enhance pedestrian circulation in historic downtown Bartow. Included master planning plus comprehensive design of landscape, irrigation, hardscape and lighting elements. The design solution provided successful solutions to problems with existing drainage, curb cuts, and ADA compliance.
**Transportation/ Highway Landscape Design**

**Spruce Street Interchange, Hillsborough County, FL:** Urban design amenities, including landscape and hardscape, for reconstructing this multi-level interchange connecting I-275 and the Veterans Expressway. Involved complex design issues, including compliance with urban design guidelines and Tampa International Airport airspace constraints.

**Gunn Highway, Hillsborough County, FL:** Landscape design for 1.7 miles of arterial roadway improvements associated with development of new commercial center.

**Florida’s Turnpike, Landscape Design Standards, FL:** Author of the first landscape design guidelines for adaptation to Turnpike system projects. Guidelines accompanied toll plaza plans as part of an overall assignment to produce design guidance to be adapted to specific sites as needed. Using these initial landscape guidelines as a point of departure, others have developed project-specific landscape design for numerous other projects.

**North Tampa Parkway, Hillsborough County, FL:** In charge of the design amenities master plan to establish guidelines for improving overall aesthetics and unity of this five-mile parkway linking I-275 with the Northwest Expressway. The master plan calls for a linear park along both sides of the right-of-way with pedestrian and bicycle trails, picnic shelters, and active playing fields and courts.

**Construction/Resident Landscape Architect**

**Brandon Parkway, Hillsborough County, FL:** Construction engineering and inspection (CEI) for streetscape improvements for 3.2-mile urban arterial connector to the Lee Roy Selmon Crosstown Expressway. The $3.1 million construction costs included landscaping, multi-use trail, fountains, boardwalk/overlook, specialty signage and lighting for this signature facility.

**Brandon Town Center, Hillsborough County, FL:** Project Manager for planning, rezoning, landscape architecture, irrigation design, site plan coordination, and associated on-call construction-phase services for this multiple phase 262-acre mixed-use development.

**Osceola Parkway / I-4 Interchange, Orange and Osceola Counties, FL:** Landscape design and construction phase services associated with a highly-visible interchange near Walt Disney World. Included extensive use of native landscape materials and buffering from adjacent hotel facilities.

**Polk County Parkway, Landscape Construction Engineering and Inspection, Florida:** Resident Landscape Architect responsible for management of the construction contract administration and complete landscape and irrigation inspection services for 16.7 miles of this newly constructed toll road. Landscape construction costs were approximately $2.4 million. Included nursery inspection of contract grown plant materials and a two-year establishment and maintenance period.

**World Drive Extension and US 192 Widening, Walt Disney World, FL:** Resident Landscape Architect and Project Manager for landscape and irrigation design for extension of World Drive (the gateway to Disney theme park entrances), the World Drive / I-4 interchange, and US 192. Included construction-phase services and coordination with Osceola County’s guide-marker system design contracts along US 192.
Trails, Bikeways and Greenway Planning

Myakkahatchee Creek Greenway Master Plan, North Port, FL: Manager for master plan for city greenway for recreation use and resource protection in this 7.5 mile corridor. Involved public workshops and extensive agency coordination to link city’s recreational facilities and protect city water supply.

Multi-Use Trail Feasibility, Veterans Expressway, Hillsborough County, FL: Preparation of documentation to evaluate the feasibility of a multi-use trail adjacent to the Veterans Expressway to provide connectivity to existing Hillsborough County Greenways system and the Suncoast Trail.

Recreational Trail and Amenities, Arecibo, Puerto Rico: Peer review and QA/QC for the recreational area plan for a newly created floodway. Project included a 3,200-meter recreational trail plus a fishing pier and a gazebo. Services included planning as well as facilities design.

Brandon Parkway Recreational Trail, Brandon, FL: Managed the development of design criteria for a multi-use trail, overseeing design by others, and providing construction phase services.

Campus / Institutional Planning and Design

Orthopaedics Surgery and Sports Medicine Institute, University of Florida, Gainesville, FL: Site planning, landscape and irrigation design for this four-story state of the art facility. Special site features include preservation of existing grand live oaks, use of native plant materials, and energy conservation design principles to meet LEED Silver Certificate requirements.

Greek and Maple Housing Complexes, University of South Florida, Tampa, FL: Task manager for design, plans production, and construction phase services for these design-build student housing projects. Special consideration was given to preservation of mature live oaks and use of native non-allergenic plant materials.

Technical Training Campus, Pensacola Naval Air Station, FL: In charge of site planning and landscape architecture for the 200-acre project, which involved new and renovated buildings plus infrastructure to accommodate realignment and relocation of naval training activities. The $3-million landscaping program included plantings, irrigation, hardscape, site furnishings, and signage.

Jesuit High School, Tampa, FL: Feasibility study for a new 50-acre school site. Included extensive coordination with the site selection committee and inventory of regulatory review procedures.

Hillel School, Hillsborough County, FL: Planning and landscape architecture for a new 14-acre school site, including master planning, rezoning documents, and site design.

Commercial / Mixed Use Planning and Design

Tampa Telecom Park Mixed-Use Complex, Temple Terrace, FL: Master plan coordination with water resource and site/civil engineers for planning development parcels by watershed boundaries and preserving existing oak hammocks on site: landscape design and construction-phase services for this 200+ acre development.

Brandon Town Center, Hillsborough County, FL: Project manager for planning, rezoning, landscape architecture, irrigation design, site plan coordination, and associated on-call services.
construction-phase services for this 262-acre mixed-use development. Included recommended revisions to existing landscape regulations to allow increased green space and clustering of trees, as well as incorporation of transitional areas of upland and wetland landscapes.

**Koger Office Complex Re-use Study, Tampa, FL:** Master plan for redevelopment of this waterfront office park in the Westshore Business District. Included recommendations for code changes to improve stormwater management and water quality concerns to accommodate infill development.

**University Commons Medical/Retirement Community, Manatee County, FL:** Site planning, site design, and landscape architecture for this proposed 280-acre planned development with a 240-bed skilled nursing facility, a 234-bed hospital, a construction supervision for a 150-seat outdoor amphitheater 48,000 SF outpatient services facility, 96,000 SF of medical offices and a 216,000 SF office/showroom complex for medical supplies and equipment along with 800 independent living units, 240 assisted living units, and 300 villas/retirement housing units.

**Regional Planning**

**Polk County Land Stewardship Plan, Polk County, FL:** Advisor and peer review for first public land stewardship program in the United States. Provided guidance on background research, application of research to multi-pronged research tool, and assistance with bridging the research into a practical tool and business plan.

**Flint Hills Regional Growth Plan, Manhattan, KS:** Review and coordination with Consultant Team for a comprehensive regional growth study for a seven county area in the Flint Hills. Included preparation of materials for community meetings, attendance at policy and technical committee meetings, and review and comment resolution of documents at milestone submittals.

**Urban and Community Planning**

**East Tampa Community Redevelopment Master Plan, FL:** Planning for enterprise zone in economic revitalization of east Tampa. Involved extensive engagement with neighborhood residents and local business interests.

**Livable Roadways Guidelines, Hillsborough County, FL:** Preparation of guidelines to inspire a new approach to roadway design, emphasizing streets as significant public spaces for all modes of transportation, and embracing the concept of moving people, not just cars, throughout Hillsborough County. Standards were provided that are sensitive to the economics, aesthetics, safety, and environmental impacts of roadways and adjacent land use conditions.

**Livable Communities Element, Hillsborough County Comprehensive Plan, Hillsborough County, FL:** Preparation of Optional Element for local comprehensive plan update for submittal to the Florida Department of Community Affairs. The element directly addresses people friendly design and development design standards, as well as environmental assessment review as related to transportation, growth management, and rural lands.
Environmental Documentation/Environmental Impact Statements

**Lambert-St. Louis International Airport, MO:** Responsible for tasks related to DOT Section 4(f), DOI Section 6(f), and land use compatibility portions of the Environmental Impact Statement for a proposed $2.6-billion expansion program. Proposed improvements include a new air carrier runway, terminal expansion, Interstate roadway improvements, Air National Guard relocation, and other associated facilities.

**Alliance, Meacham International, and Spinks Airports, Fort Worth, TX:** Responsible for all land use data collection and interpretation for the FAR Part 150 noise/land use studies prepared concurrently for these three airports operated by the City of Fort Worth. Involved extensive community meetings.

**Austin-Bergstrom International Airport, TX:** In responsible charge of the land use portion of the Environmental Impact Statement for reuse of Bergstrom Air Force Base as an air carrier airport. Also in charge of the land use portion of the FAR Part 150 study. Involved working closely with the master plan consultant for the airport to coordinate information and ensure uniformity in the master plan and environmental documents. Environmental work was performed on a very tight schedule in order for the City to receive FAA approval and funding for the civil airport.

**Savannah International Airport, GA:** Resource management plan for the airport’s northwest quadrant development and new terminal complex. Involved re-establishment of wetland marsh areas.

Parks and Recreation Planning

**Hillsborough County Parks and Recreation Master Plan, Hillsborough County, Florida.** Project Manager for a joint internal and external master recreation plan for County’s 70,000+ acres of parklands, composed of: 42 year-round recreation centers; therapeutic programs; youth and adult athletic complexes; regional parks; neighborhood parks; conservation lands; and greenways/blueways/trails. Involved an extensive inventory of facilities; public and stakeholder workshops; a community needs survey; steering committee workshops and coordination with Staff and County Commissioners.

**Robinson Preserve, Manatee County, FL:** Project manager for the design of recreation facilities, and assistance with grant funding applications for this 580-acre waterfront resource-based park on Tampa Bay. Facilities include nature trails, boardwalks, pedestrian bridge, observation towers, canoe launch and primitive camping area.

Emerson Point Park, Manatee County, FL

**Boggy Creek Gang Camp, Seminole County, FL:** Master plan for lake enhancement for this special needs children’s camp. Included wetland design, a boardwalk / pedestrian system, and opportunities for interpretive environmental education.

**Lake Regional County Park Master Plan, Hillsborough County, FL:** Master planning for 660-acre park located on City of St. Petersburg well field for municipal water supply. In addition to resource protection and water quality improvements, plan incorporated local history and provided active recreation facilities.

Mining / Industrial Planning

**England Industrial Airpark / Alexandria International Airport, LA:** Master planning for reuse of the former England Air Force Base as a mixed-use community, including
relocation of commercial airport to former base aviation facilities. Key to reuse was the orientation of users to the new site in the design of entrance and directional signage.

**Berth 205 and Florida Aquarium Access, Port of Tampa, FL:** In charge of landscape architecture for the Berth 205 access road, and rezoning of parcels to allow construction of the Florida Aquarium at Garrison Seaport Center.

**IMC Fertilizer’s Four Corners Mine, Manatee County, FL:** Evaluation of potential land use impacts, zoning and comprehensive plans, and regulatory review for a 170-acre addition to the Four Corners Mine DRI in terms of compatibility with surrounding land use and conformance to applicable regulatory standards. Presented findings to the local planning commission and the Board of County Commissioners.

**Silo Bend, Hillsborough County, FL:** Master plan for commercial and light industrial uses on former dairy farm site. Involved preservation of existing agricultural structures and integrating them into the overall site design.

### ACADEMIC & PROFESSIONAL SERVICE

<table>
<thead>
<tr>
<th>Year</th>
<th>Event/Activity</th>
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<tbody>
<tr>
<td><strong>Current</strong></td>
<td>“Is a PhD for Me?” One of three administrators for an online resource &amp; support group for nontraditional graduate school applicants, PhD students, and junior scholars</td>
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<td>New Partners for Smart Growth Conference 2018, Track subcommittee ‘Designing Healthy Communities’</td>
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<td>Growing the Profession Task Force, American Society of Landscape Architects, Council of Fellows</td>
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<td>Physical Activity Policy Research Network, Complete Streets and Physical Activity Workgroups, Active Living Research</td>
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<td>Healthy Communities Collaborative, American Planning Association</td>
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<tr>
<td>2016</td>
<td>Juror, Student Essay Contest, American Planning Association, Sustainable Communities Division</td>
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<tr>
<td>2015</td>
<td>Final Project Reviews, The University of Texas at Austin School of Architecture</td>
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<tr>
<td>2014</td>
<td>PhD Program Handbook, Community and Regional Planning Doctoral Program, The University of Texas at Austin, editing and review <a href="http://soa.utexas.edu/programs/community-and-regional-planning/phd-program-planning">http://soa.utexas.edu/programs/community-and-regional-planning/phd-program-planning</a></td>
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<td>2013</td>
<td>Discussion Leader, Urban Ecological Infrastructure, The University of Texas at Austin School of Architecture</td>
</tr>
<tr>
<td>2012–2013</td>
<td>Faculty Search Committee member, The University of Texas at Austin, School of Architecture, Urban Design and Community and Regional Planning Programs</td>
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<tr>
<td>2012</td>
<td>President’s Council on Sustainability, The University of Texas at Austin, represented Center for Sustainable Development</td>
</tr>
<tr>
<td></td>
<td>Final Project Reviews, The University of Texas at Austin School of Architecture</td>
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<tr>
<td></td>
<td>Design Charrette for Dove Springs District Park outdoor interactive children’s playground environment, Austin, TX, represented The University of Texas at Austin School of Architecture</td>
</tr>
</tbody>
</table>

Jane Futrell Winslow | 14
2011  **Manuscript Proposal Review**, (topic: health and design) Island Press
**Site Observations for Pedestrian Use Patterns** in Two Downtown Parks for the Downtown Development Association, Austin, TX

2010–2012  **Nominating Committee**, Council of Landscape Architecture Registration Boards (CLARB)

2009–2010  **Student Liaison**, Prairie Gateway Chapter, American Society of Landscape Architects (ASLA)

2007–2008  **Ethics Development Committee**, City of Manhattan, KS

2003  **Landscape Architecture Body of Academic Knowledge (LABOK)** Task Force Focus Committee
**Juror, ASLA**–North Carolina, South Carolina, and Georgia tri-state design awards


1996–2006  **LARE Exam Grader**, Council of Landscape Architecture Registration Boards (CLARB)

1997–1998  **Nominating Committee**, Council of Landscape Architecture Registration Boards (CLARB)

1993–2002  **Member, Florida Board of Landscape Architecture**
Vice–Chairperson (1994-1995)

1987–1988  **Landscape Architecture Exam Grader** (UNE), Joint Florida–Georgia grading session

1987–1988  **Secretary**, Florida Chapter, ASLA

1986  **Co-Chair**, Florida Chapter ASLA Annual Environmental Conference

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

Current  American Institute of Certified Planners
American Planning Association
American Society of Landscape Architects
National Physical Activity Society
National Trust for Historic Preservation
The Trust for Public Land
Urban Land Institute

COMMUNITY SERVICE

2015  Rainey Street Design Charrette, community engagement for reconceptualizing common public spaces, with City of Austin Parks and Public Art, Austin, TX

2012  Bike Rodeo, cycling safety and skills workshop for Grades 3–5, Doss Elementary School, Austin, TX

2008, 2010  Wine in the Wild, Sunset Zoo Volunteer, Manhattan, KS

2006–2007  City of Tampa, ‘Lights on Tampa’ Public Art Project Committee

2006  City of Tampa Friends of Public Art, Charter Board Member
City of Tampa, ‘Lights on Tampa’ Charter Committee

2003–2007  City of Tampa Greenways and Trails Advisory Committee
City of Tampa Mayor’s Beautification Program, Emeritus Board Member
<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002–2005</td>
<td>Courtney Campbell Causeway Scenic Corridor Advisory Committee</td>
</tr>
<tr>
<td>2000–2004</td>
<td>City of Tampa Public Art Program, Chairperson, 2004</td>
</tr>
<tr>
<td>2000–2002</td>
<td>Hillsborough County Greenway Advisory Committee</td>
</tr>
<tr>
<td>2000–2007</td>
<td>Leukemia and Lymphoma Society of America, Team in Training Mentor</td>
</tr>
<tr>
<td>1994–2004</td>
<td>City of Tampa Chamber of Commerce</td>
</tr>
<tr>
<td>1990–1995</td>
<td>Hillsborough County Schools, SERVE Professional Career Speaker</td>
</tr>
<tr>
<td>1990–1991</td>
<td>Paint Your Heart Out Tampa</td>
</tr>
</tbody>
</table>
SIERRA C WOODRUFF, PhD
Assistant Professor
Department of Landscape Architecture and Urban Planning
Texas A&M University
swoodruff@tamu.edu
3137 TAMU
College Station 77843 TX

EDUCATION

Ph.D. Curriculum for the Environment and Ecology, 2017
University of North Carolina at Chapel Hill, Chapel Hill, NC
Dissertation Title: Local Climate Change Adaptation Planning in the United States
Advisor: Todd BenDor
Committee: Phil Berke, Gavin Smith, Pamela Jagger, Laura Moore

B.A. Ecology and Evolutionary Biology, Minor Environmental Studies, 2011
Princeton University, Princeton, NJ
Thesis Title: Connections in a Fragmented Landscape: Azuero Spider Monkey Corridors in the
Azuero Peninsula, Panama
Advisor: Steve Pacala

RESEARCH and PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M
University, College Station, TX (2017-Present)

Postdoctoral Research Associate, Notre Dame Global Adaptation Index (ND-GAIN),
University of Notre Dame, South Bend, IN (2017)

Dissertation, Local Climate Change Adaptation Planning in the United States
My doctoral dissertation examined how U.S. cities and counties are planning for the impacts of
climate change with a particular focus on decision-making under uncertainty and the role of
inter-governmental coordination in supporting local action.

Graduate Student Climate Preparedness Intern, Office of University Programs, US
Department of Homeland Security, Washington DC (Fall 2014)
Supervisors: Elinor Haijan, Eric Letvin, Alice Hill

Graduate Student Coordinator, Carolina Climate Change Scientist, University of North
Carolina at Chapel Hill, Chapel Hill, NC (2012 – 2014)
Research Assistant, University of North Carolina at Chapel Hill, Chapel Hill, NC
• Lesser-Prairie Chicken Conservation Planning, University of North Carolina Institute for the Environment (Fall 2014)
• Local Climate Change Adaptation Planning Handbook, University of North Carolina Department of Regional and City Planning and NC Division of Emergency Management (2012 – 2013)
• Stormwater planning and Implementation, University of North Carolina Institute for the Environment (Summer 2012)

TEACHING EXPERIENCE

Assistant Professor, Texas A&M University, College Station, TX
• Research Fundamentals (PhD)
• Planning Methods and Techniques (Master of Urban Planning)
• Planning for Climate Change (PhD, Master of Urban Planning, Undergraduate)

Instructor, University of North Carolina at Chapel Hill, Chapel Hill, NC
• Capstone Course: Climate Change Adaptation Strategies for the Eno-Haw Multijurisdictional Hazard Mitigation Plan (Environment and Ecology 698, undergraduates, Spring 2016)
• Capstone Course: Town of Carrboro 2012 Greenhouse Gas Emission Inventory (Environment and Ecology 698, undergraduates, Spring 2015)

Teaching Assistant, University of North Carolina at Chapel Hill, Chapel Hill, NC
• Environment and Society, Head TA (Environment and Ecology 201, undergraduates, Spring 2013, Fall 2013, Spring 2014, Fall 2015)
• Coral Reef Ecology and Management (Environment and Ecology 259, undergraduates, Spring 2014)
• Introduction to the Environmental Sciences (Environment and Ecology 202, undergraduates, Fall 2011, Spring 2012)

EXTERNAL GRANTS and FUNDING

2018-2020. PI. "Evaluating the potential for urban resilience planning to mitigate long-term flood risks." NSF Humans, Disasters, and the Built Environment. Co-PIs: Sara Meerow, ASU; Bryce Hannibal, TAMU. $368,000


INTERNAL GRANTS and FUNDING


AWARDS and FELLOWSHIPS

Dean’s Distinguished Dissertation Award (2017, $1000)
Graduate Education Advancement Board Impact Award (2017, $500)
Royster Dissertation Completion Fellowship (2016, $20,000)
Keohane Professional Graduate Student Award (2015, $1,000)
Future Faculty Fellow (2015, $500)
University of North Carolina at Chapel Hill Graduate School Summer Research Fellowship, “Methods for evaluating local climate change adaptation plans” (2014, $5,000)
North Carolina Sea Grant, North Carolina Coastal Resources Law, Planning and Policy Fellowship, “Motivation of sea level rise planning” (2013, $5,000)
Associate Member of Sigma Xi (2011)
NCAA all academic superior academic performance (2011)

PUBLICATIONS

Peer Reviewed Articles (Total 12)
• Woodruff, Sierra C., Todd K. BenDor, Aaron L. Strong. In press. Fighting the inevitable: systems thinking, infrastructure investment, and coastal community trajectories in the age of sea level rise. System Dynamics Review.
  * Selected for Editor’s Choice

**In Review**
• Woodruff, Sierra C. Multilevel governance and coordinating climate change adaptation across scales. *Journal of Planning Education and Research*.

**Publications in Preparation**
• Woodruff, Sierra C, Megan Mullin, Malini Roy. Adaptation as a Public Good: Implications for finance.
• Woodruff, Sierra C, Chris Hakkenberg. The effectiveness of the community rating system in preventing development in the floodplain.

**Other Publications**
• BenDor, Todd K. and Sierra Woodruff. 2014. Comments on the Environmental Defense Fund and American Habitat Center Habitat Credit Exchange (HCEX) (FWS-R2-ES-2013-0134) by USFWS, “Notice of Intent to Prepare an Environmental Impact Statement for a
Habitat Conservation Plan for Commercial Developments, Including Energy Developments, and Agricultural and Conservation Activities Within Six States” (79 FR 7472).


INVITED PRESENTATIONS


CONFERENCE and WORKSHOP PRESENTATIONS


- Woodruff, Sierra C. and Dana Haine. 2016. Climate Adaptation and Resilient Communities. From Local to Global: Exploring Environmental Sustainability, Chapel Hill, NC. Presentation.
• Woodruff, Sierra C. 2016. Climate Adaptation. Climate leadership and energy awareness program, Chapel Hill, NC. Presentation.
• Stults, Missy and Sierra C. Woodruff. 2015. Local Strategies to Prepare for Climate Change. Association of Collegiate Schools of Planning Conference, Houston, TX. Presentation.
• Woodruff, Sierra C. and Todd K. BenDor. 2014. Is information enough? The effects of watershed approaches and planning on targeting ecosystem restoration sites. Ecological Society of America Meeting, Sacramento, CA. Poster.

SERVICE

American Society of Adaptation Professionals Emerging Leaders Mentorship Program Co-Chair (2017-Present)
Green Zone Certification (2016)
Graduate Environment and Ecology Association President (2015 - 2016)
Curriculum for the Environment and Ecology Seminar Committee Member (2012 – 2013)
Books (n=5)


Peer Reviewed Articles and Book Chapters

Forthcoming (n=15)


7. Oti, Isaac C., Nasir G Gharaiheb, Marcus D Hendricks, Michelle Meyer, Jamie Masterson, Jennifer Horney, Shannon Van Zandt, Philip Berke (Forthcoming) “Assessing the validity and reliability of drainage infrastructure monitoring data obtained
from citizen scientists: results from a community field study,” *Journal of Infrastructure Systems.*


2018 (n=31)


### 2017 (n=51)


2016 (n=58)

9. HH Rising (2016), Unpacking the image of the water city with the theory of imageability. Landscape Research Record 5, pp 164-179.


36. Noh, Youngre and George Rogers, 2016, “Recovery of value of natural amenities: From oil fields to nature” Land Use Policy, 57:11-22. DOI: 10.1016/j.landusepol.2016.05.010*


**2015 (n=24)**


**2014 (n=36)**


**External Grants (n=67)**

**2019 (n=1)**

1. **Berke, Philip** (principal investigator), Jaimie Masterson (co-principal investigators), Local Application the Plan Integration for Resilience Scorecard (PIRS) to Practice, Science and Technology Directorate of the Department of Homeland Security, $402,000 (January 2018-20).

2. **Goddard, T.** Principal Investigator, 2018-2019 Program to Enhance Scholarly and Creative Activities (PESCA) Grant, “Roadway interactions in the US and UK: Drivers explicit and implicit attitudes and their effects on road safety behaviors”, ($9,974)

3. **Lee, C.** Principal Investigator, 2018-2023, National Institute of Health (multi-PI with Drs. Li and Ory), $2,591,084, ‘Fighting Obesity by Reinventing Public Transportation: A Natural Experiment’ This is a natural experimental study to evaluate health and mobility impacts of bus rapid transit; to examine costs and benefits of bus rapid transit implementation; and to explore barriers and facilitators of bus rapid transit use.

4. **Lee, C.** Principal Investigator, 2018-2019, National Institute of Health (multi-PI with Drs. Zhu and Ory), $358,129, ‘Dementia-Friendly Communities to Promote Active Living in Persons with AD/ADRD’ This administrative supplement enhances its parent grant (above) by identifying environmental strategies to promote physical activity, social interaction, and independence of people with AD/ADRD and to reduce burdens on their caregivers.

5. **Lee, C.** Co-Principal Investigator, 2018-2021, W.M. KECK Foundation (Li, PI), $300,000 ‘ENDEAVR: Envisioning the Neo-traditional Development by Embracing the Autonomous Vehicles Realm’ This project is to develop a new pedagogical model to prepare students from multiple disciplines to be prepared for the cities of the future. This model will be scalable and transferable to other higher education institutions across the nation, facilitating interdisciplinary, project-oriented, and community-based learning.

6. **Li, W.** Principal Investigator, 2018-2023, Fighting Obesity by Reinventing Public Transportation: A Natural Experiment 2 Role (Multi-PI Structure with Dr. Chaman Lee and Dr. Marcia Ory), US $2,600,000, National Institutes of Health (NIH), Award#: 1R01CA228921-01

7. **Li, W.** Principal Investigator, 2018-2021, ENDEAVR: An Interdisciplinary Project-Based Learning Experience in Smart and Connected Communities, US $300,000, W.M. Keck Foundation.


9. **Masterson, J.H.** Pisces Foundation Grant from the American Planning Association Community Planning Assistance Team. (September 2018 – August 2019). Received grant with the City of Rockport to bring planning professionals from across the country to design resiliency solutions for downtown Rockport.


13. Van Zandt, S. Co-Principal Investigator (TAMU Lead), Collaborative Research: Modeling the vulnerability of mobile home parks to disaster: A longitudinal study of affordable housing loss after Hurricane Harvey, 2018-2020, National Science Foundation, HBDE Program, $550,000 ($277,294 TAMU share).


2017 (n=10)

1. Berke, Philip, (one of three co-principal investigators), Ali Mostafavidarani (principal investigator); Inter-organizational Dynamics in Human Systems that Govern Interdependent Infrastructure Systems under Urban Flooding, National Science Foundation RAPID, $300,000 (September 2017-18).

2. Goddard, T. Co-Investigator, 2017-2018 National Institute for Transportation and Communities Small Starts Grant, “Is There a "Buy Local" Case for Lower Travel Speeds? Testing Differences in Driver Recognition of Local Versus National Retail at Different Travel Speeds”, ($19,924)


4. HH Rising, PI, 2017 Resilient by Design as an Emerging Theory of Urban Design and Landscape Architecture for Climate Adaptation, Landscape Architecture Foundation Landscape Performance Education Grant (Funded)

5. Lee, C. Principal Investigator, 2017-2018, Thompson and Grace, Ltd. ($54,000), Thompson and Grace Medical University planning and design project in Nigeria This is an evidence-based master planning and site design project to propose proposals for the
development of a medical university campus on a ~100-acre property in Akwa Ibom, Nigeria.


**2016 (n=14)**


2. **Berke, Philip, Shannon Van Zandt, Michelle Meyer, Jen Horney,** Nasir Gharaibeh (principal investigator). Citizen Science for Infrastructure Monitoring at the Neighborhood Level, National Science Foundation, $100,000 (September 2016-17).


4. **Brody, S.** Principal Investigator. 2016 to 2017, Kempner Foundation, $10,000. Combining Environmental Protection and Flood Mitigation on the Texas Coast: A Proactive Land Acquisition Framework.


11. **Meyer, Michelle A.** Co-PI. 2016-2019. “IBSS-L: Understanding Social and Geographical Disparities in Disaster Resilience through Social Media.” National Science Foundation. PI: Nina Lam, LSU; Co-PIs: Michelle Meyer, Margaret Reams, Ram Ramanujam, Jay Park, Seungwon Yang, LSU. $832,000


**2015 (n=11)**

1. **Berke, Philip** Principal investigator. **Eric Bardenhagen** and **Galen Newman** (co-principal investigators), NSF PIRE- Coastal Flood Risk Reduction Program: Integrated, Multi-scale Approaches for Understanding How to Reduce Vulnerability to Damaging Events, Sam Brody Lead PI at TAMU-Galveston, National Science Foundation, $3.9 million with $200,000 sub-award to TAMU-College Station. (September 2015-20).

understanding how to reduce vulnerability to damaging events. NSF Program for International Research and Education.


4. **Jourdan, D.** Co-Principal Investigator. Vulnerability Assessments for Oklahoma Tribes, Bureau of Indian Affairs, January 2015-December 2015.

5. **Lee, C.** Principal Investigator. 2015-2020. National Institute of Health (multi-PI with Drs. Zhu and Ory), $2,684,000, Physical Activity Impacts of a Planned Activity-Friendly Community: The What, Where, When and Why of Environmental Approaches to Obesity Prevention This research to evaluate short-term and long-term changes in physical activity and in spatial and temporal patterns of physical activity, after sedentary or insufficiently active individuals move from non-Activity-Friendly Communities (AFC) to an AFC.

6. **Lee, C.** Principal Investigator. 2015-2016. UBRICA, Ltd., $129,561, UBRICA ONE: Ustawi Biomedical Research Innovation and Industrial Centers of Africa Medical City in Kenya This evidence-based master planning project is to explore future development strategies and potential for a 4000-acre site in Nakuru County, Kenya. The Medical City is part of the larger Ustawi Biomedical Research Innovation and Industrial Centers of Africa (UBRICA) initiative, and UBRICA ONE is its premier project in Kenya.

7. **Li, W.** Principal Investigator. 2015-2017. Research Experience for Undergraduates (REU) Supplement Grant, US $7,250 Funding Source: National Science Foundation, supplement to Award #1461766

8. **Masterson, J.H.** Environmental Protection Agency Small Community Grant. (December 2015-November 2016). Engagement coordinator and partner with the Texas Environmental Justice Advocacy Services (t.e.j.a.s.) to collect localized data along the Houston Ship Channel.

9. **Peacock, W.G.,** Principal Investigator and Social Science Team Leader, 2015-20, NIST Center for Risk-Based Community Resilience Planning funded by Colorado State University from the National Institute of Standards and Technology (NIST). **Shannon Van Zandt,** Yu Xiao, and **Nathanael Rosenheim** co-team members a TAMU, John van de Lindt (CSU) and Bruce Ellingwood (CSU) directors. (1.3 of 20 million).

10. **Rogers, George Oliver.** Co-PI. 2015-2016 “Emergency Planning for Chemical Transportation Hazards,” 2015, Department of Transportation-Federal Highway Administration, Co-PI with David Bierling, ($70k).

11. **Rogers, George Oliver.** 2015-2017. Research Experience for Undergraduates. $12,000. [Funded 8 students over 4 semesters: 4 Black (2 men, 2 women), 4 White (2 women, 2 men)]. NSF Supplement: 2017-2018. $39,000 for additional research immediately following Hurricane Harvey.
2014 (n=13)


6. **Jourdan, D.** Co-Principal Investigator. Tribal Climate Change and Extreme Event Response Studies to Identify Vulnerabilities, South Central Climate Science Center, 2014-2015.


13. **Van Zandt, S.**, Co-Principal Investigator, Technological versus Natural Disasters: Consequences for Early Recovery Planning and Decision-Making at the Community and Household Level, National Science Foundation RAPID grant, 2013-2014 ($40,000). PI: **Michelle Meyer**. Co-P.I.s: **Cooper**, Bierling, **Van Zandt**, **Peacock**.
NON-CORE: PUBLICATIONS AND PRODUCTIVITY

Geoffrey Booth


No External Grants

Bruce Dvorak


http://greenroofs.org/resources/JOLA%5B4%5DDvoraketal.pdf


Volder, A. and Dvorak, B., Event size, media water content and vegetation affect storm water retention efficiency of an un-irrigated extensive green roof system in Central Texas, Sustainable Cities and Society (May, 2013 online). Google Scholar citations (20).

Funding
2017 Ali, Ahmed, Dvorak, Bruce, “Green Building Skins: A multi-functional living wall fabricated from industrial waste”, $7,000.00, sub project to Dr. Ali’s Texas A&M University Tier-One Program.
2017 Dvorak, Bruce, “City of Conroe, Arboretum MLA Final Study”, $10,000.00.
2016 Dvorak, Bruce, “Camp Eagle Master Plan Restoration MLA Final Study” $4,000.00.
2015 Dvorak, Bruce, “Schob Nature Preserve Prairie Planting and Interpretation” $3,000.
2014 Bruce Dvorak, LAUP (Co-PI), Wei Li, LAUP (Co-PI), Xuemei Xue, ARCH, (Co-PI), Galen Newman, LAUP, A High-Impact Interdisciplinary Educational Service Learning Experience in Sustainable Transportation and Healthy Cities. College of Architecture Leadership Team, Texas A&M University. $15,000. College of Architecture Leadership Team, Texas A&M University. $15,000.
2012- (Co-PI) Multidisciplinary Experiential Learning with Green Roof Technology, $300,000, Texas A&M 2016 Project funded to the College of Architecture (33%), College of Geosciences (33%), and the College of Agriculture and Life Sciences (33%).

Jon Rodiek
No articles in the past 5 years
No external funding in past 5 years

Chip Winslow
No Peer Reviewed publications since 2011
No external funding outside of Kansas State University projects

Nathanael Rosenheim
2017 Rosenheim, N., Guidotti, R., & Gardoni, P. Integration of detailed household characteristic data with critical infrastructure and its implementation to post-hazard resilience modelling. RESILIENCE, 164.
2016 Horney JA, Grabich SC, Rosenheim N. Quantifying the health impacts of disasters on Medicare beneficiaries.
External Funding

Co-Principal Investigator, 2016-2020. CRISP Type 2: Collaborative Research: Scalable Decision Model to Achieve Local and Regional Community and Infrastructural Resilience. Co-PIs: Walter Gillis Peacock (Texas A&M), PI, CO-PIs: Bruce Ellingwood (Colorado State), Jamie Kruse (East Carolina), John W. van de Lindt (Colorado State), Nathanael Rosenheim (Texas A&M), Daniel Goldberg (Texas A&M), Edwin Chong (Colorado State), Santanu Chaudhuri (Illinois), Paolo Gardoni (Illinois), National Science Foundation Award 1638273 ($2.5 M).

Doug Wunneburger


External Funding

Texas Planning Atlas Objective: Continue development and maintain Texas Planning Atlas, an online spatial database of planning related state-wide themes and tools built on a web-GIS framework.

John Cooper
No current CV

Wesley Highfield


**External Funding**


2014 Co-Principal Investigator, West Galveston Island Property Owners Association, $50,000, An Integrated Assessment of Flood Risk Reduction on the West End of Galveston Island. PI: Sam Brody.

2013 to 2014 Co-Principal Investigator, Houston Advanced Research Center, $132,146, Survey of Preferences for Wave Based Flood Risk Reduction Strategies in Harris County, Texas. PI: Sam Brody.

2013 Co-Principle Investigator, National Science Foundation, $27,230, Flood Risk Reduction Colloquium with Delft University, Netherlands. PI: Sam Brody; Co-PI: Mike Lindell

2011 to 2013 Co-Principal Investigator, National Science Foundation, $312,801, Examining the 100-year floodplain as a metric of risk, loss, and household adjustment. PI: Sam Brody; Co-PI: Mike Lindell

**Tim Lomax**

I’m sure he has more but this is the most current CV I have (2016)


Mobility Investment Priorities Project, First Year Report. Texas A& M Transportation Institute. August


No funding on CV

**Katie Turbull**

No current CV
PUBLICATIONS

a. Peer-reviewed Publications


100. **Rosenheim, N.**, Guidotti, R., & Gardoni, P. Integration of detailed household characteristic data with critical infrastructure and its implementation to post-hazard resilience modelling. RESILIENCE, 164.


148. Woo, A., & Kim, Y. J. (2016). Spatial Location of Place-Based Subsidized Households and Uneven Geography of Opportunities: Case of Austin, Texas in the US. Community Development, 47(1), 45-62.


**b. Other Publications**


57. **Lee, J.Y. & Akar, G. (2017).** Affordable Housing and Environmental Risk in Ohio. The Ohio State University Center for Real Estate, Columbus, OH.


67. **Hendricks, M. D. & Moley, W.** “To Avoid Future Catastrophes Like The California Fires, We Must Learn To Build Smarter.” Huffington Post. [https://www.huffingtonpost.com/entry/opinion-california-fires-infrastructure_us_5beb4fefe4b044bb1a9eaaf4?pk](https://www.huffingtonpost.com/entry/opinion-california-fires-infrastructure_us_5beb4fefe4b044bb1a9eaaf4?pk)


100. van Berchum, E.C., **Mobley, W.** (2017). Flood Risk Reduction System Optimization Application to the Galveston Bay Area

101. Atoba, K., Blessing, R., **Mobley, W.** (2014). Wilson, M. A Flood Risk Assessment of the San Jacinto River Waste Pit Superfund Site


PRESENTATIONS


42. **Park, H.** (2016) “Housing Choice Voucher Households and Their Neighborhood Quality: A Case of Harris County, Texas.” *The 56th Conference of the Association of Collegiate Schools of Planning – Portland, Oregon*


45. **Park, H.** and Van Zandt, S. (2014) “Affordable Housing Programs and their Influences on Neighborhood Diversity.” *The 44th Conference of the Urban Affairs Association Conference - San Antonio, Texas*


63. Won, J., Lee, C. The built environment and the duration of REO sale. Oral presentation at the Association to Collegiate Schools of Planning (ACSP) 56th Annual Conference, Portland, Oregon, Nov. 3-6, 2016.

64. Forjuoh S.N., Ory M.G., Won, J., Towne Jr S.D., Wang, S., Lee, C. Neighborhood safety and obesity


March 19-22, Westin Hotel, San Antonio, Texas.


192. **Lee S**, Lee C, and Rodiek S (2016), Neighborhood Factors and Fall-Related Injuries among Older Adults Seen by Emergency Medical Service Providers. *American Public Health Association Annual Meeting & Expo, Aging and Public Health Section*, October 29 ~ November 2, Denver, CO


196. **Lee S** (2015). Neighborhood Falls and Built Environment among Older Adults, *Healthy Aging Research Interest Group*. December 9, College Station, TX.


244. Park, Y. (2016) Urban green infrastructure and local flooding: The impact of landscape patterns on peak runoff in four Texas MSAs. Mississippi-Alabama Bays and Bayous Symposium, Biloxi, MS Dec 2016


March 15, 2018

TO: External Program Reviewers and Program Accreditors

FROM: Michael T. Stephenson
Vice Provost for Academic Affairs and Strategic Initiatives

RE: Information required for USDOE Accrediting Bodies

Texas A&M University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, and doctoral degrees. Consistent with comprehensive standard 3.13.1, the following provides the institution’s official position on its purpose, governance, programs, degrees, diplomas, certificates, personnel, finances, and constituencies and is published in official university documents as noted.

Purpose

Classified by the Carnegie Foundation as a Research Doctoral University (Highest Research Activity), Texas A&M embraces its mission of the advancement of knowledge and human achievement in all its dimensions. The research mission is a key to advancing economic development in both public and private sectors. Integration of research with teaching prepares students to compete in a knowledge-based society and to continue developing their own creativity, learning, and skills beyond graduation.

The institution’s official mission statement, published both on the institution’s web page as well as in its annual university catalog, is:

Texas A&M University (Texas A&M) is dedicated to the discovery, development, communication and application of knowledge in a wide range of academic and professional fields. Its mission of providing the highest quality undergraduate and graduate programs is inseparable from its mission of developing new understandings through research and creativity. It prepares students to assume roles in leadership, responsibility and service to society. Texas A&M assumes as its historic trust the maintenance of freedom of inquiry and an intellectual environment nurturing the human mind and spirit. It welcomes and seeks to serve persons of all racial, ethnic and geographic groups, women and men alike, as it addresses the needs of an increasingly diverse population and a global economy. In the twenty-first century, Texas A&M University seeks to assume a place of preeminence among public universities while respecting its history and traditions.

Governance

The governance of the institution was described in the 2012 certification of compliance submitted to SACSCOC.
Texas A&M University at College Station, the flagship institution of the Texas A&M University System, has branch campuses located in Galveston, Texas and Doha, Qatar. A ten-member Board of Regents, appointed by the Governor, directs the Texas A&M System. The appointment of each Regent follows Texas Education Code (TEC, Chapter 85, Section 21).

TEC outlines the duties and responsibilities of the Board of Regents. These responsibilities are also defined in System Policy 02.01 Board of Regents and TEC 51.352. The Board elects two officers: Chair and Vice Chair. There are four standing committees: Audit, Academic & Student Affairs, Finance, and Buildings & Physical Plant. Special committees may be appointed by the Chair with Board approval.

At Texas A&M University the President is the chief executive officer; the President is not the presiding officer of the Board of Regents. The President reports to the state-appointed Board of Regents through the Chancellor of the Texas A&M University System. System Policy 2.05 Presidents of System Member Universities defines the duties of the President. The appointment of the President follows conditions set forth in System Policy 01.03 Appointing Power and Terms and Conditions of Employment, section 2.2.

**Personnel**

The institution is led by the President and members of his cabinet:

- Michael K. Young, President
- Carol A. Fierke, Provost and Executive Vice President, Chief Academic Officer
- Jerry R. Strawser, Executive Vice President for Finance and Operations and Chief Financial Officer
- Michael Benedik, Vice Provost and Chief International Officer
- M. Dee Childs, Vice President for Information Technology and CIO
- Michael G. O’Quinn, Vice President for Government Relations
- Col Michael E. Fossum, Vice President and COO, TAMU-Galveston
- Barbara A. Abercrombie, Vice President for HR & Organizational Effectiveness
- Robin Means Coleman, Vice President and Associate Provost for Diversity
- Mark Barteau, Vice President for Research
- Carrie L. Byington, Senior Vice President TAMU Health Science Center, Dean of the College of Medicine, and Vice Chancellor for Health Services
- Daniel J. Pugh, Sr., Vice President for Student Affairs
- Joseph P. Pettibon, II, Vice President of Enrollment and Academic Services
- Gen Joe E. Ramirez, Jr. Commandant, Corps of Cadets
- Amy B. Smith, Senior Vice President and Chief Marketing and Communications Officer
- Scott Woodward, Director of Athletics
- R. C. Slocum, Special Advisor to the President
- David Batson, Sr. Associate Athletic Director, Athletic Compliance
- Shane Hinkley, Vice President of Brand Development
- Andrew P. Morris, VP of Entrepreneurship & Economic Development, Dean of the I-School

**Programs, Degrees, Diplomas, and Certificates**

See the Institutional Summary submitted to SACSCOC

**Finances**

See the Financial Profile 2017 submitted to SACSCOC
INSTITUTIONAL SUMMARY FORM
PREPARED FOR COMMISSION REVIEWS

GENERAL INFORMATION

Name of Institution  Texas A&M University

Name, Title, Phone number, and email address of Accreditation Liaison
Michael T. Stephenson
Vice Provost for Academic Affairs and Strategic Initiatives
979.845.4016
mstephenson@tamu.edu

Name, Title, Phone number, and email address of Technical Support person for the
Compliance Certification
Alicia M. Dorsey
Assistant Provost for Institutional Effectiveness
979.862.2918
amدورsey@tamu.edu

IMPORTANT:

Accreditation Activity (check one):

☒ Submitted at the time of Reaffirmation Orientation
☐ Submitted with Compliance Certification for Reaffirmation
☐ Submitted with Materials for an On-Site Reaffirmation Review
☐ Submitted with Compliance Certification for Fifth-Year Interim Report
☐ Submitted with Compliance Certification for Initial Candidacy/Accreditation Review
☐ Submitted with Merger/Consolidations/Acquisitions
☐ Submitted with Application for Level Change

Submission date of this completed document: September 29, 2015
EDUCATIONAL PROGRAMS

1. Level of offerings (Check all that apply)
   - Diploma or certificate program(s) requiring less than one year beyond Grade 12
   - Diploma or certificate program(s) of at least two but fewer than four years of work beyond Grade 12
   - Associate degree program(s) requiring a minimum of 60 semester hours or the equivalent designed for transfer to a baccalaureate institution
   - Associate degree program(s) requiring a minimum of 60 semester hours or the equivalent not designed for transfer
   - Four or five-year baccalaureate degree program(s) requiring a minimum of 120 semester hours or the equivalent
   - Professional degree program(s)
   - Master's degree program(s)
   - Work beyond the master's level but not at the doctoral level (such as Specialist in Education)
   - Doctoral degree program(s)
   - Other (Specify) ______

2. Types of Undergraduate Programs (Check all that apply)
   - Occupational certificate or diploma program(s)
   - Occupational degree program(s)
   - Two-year programs designed for transfer to a baccalaureate institution
   - Liberal Arts and General
   - Teacher Preparatory
   - Professional
   - Other (Specify) ______

GOVERNANCE CONTROL

Check the appropriate governance control for the institution:

- Private (check one)
  - Independent, not-for-profit
    - Name of corporation OR
    - Name of religious affiliation and control: ______
  - Independent, for-profit *
    - If publicly traded, name of parent company: ______

4
Public state * (check one)

☐ Not part of a state system, institution has own independent board
☒ Part of a state system, system board serves as governing board
☐ Part of a state system, system board is super governing board, local governing board has delegated authority
☐ Part of a state system, institution has own independent board

* If an institution is part of a state system or a corporate structure, a description of the system operation must be submitted as part of the Compliance Certification for the decennial review. See Commission policy “Reaffirmation of Accreditation and Subsequent Reports” for additional direction.

INSTITUTIONAL INFORMATION FOR REVIEWERS

Directions:
Please address the following and attach the information to this form.

1. History and Characteristics
Provide a brief history of the institution, a description of its current mission, an indication of its geographic service area, and a description of the composition of the student population. Include a description of any unusual or distinctive features of the institution and a description of the admissions policies (open, selective, etc.). If appropriate, indicate those institutions that are considered peers. Please limit this section to one-half page.

2. List of Degrees
List all degrees currently offered (A. S., B.A., B.S., M.A., Ph.D., for examples) and the majors or concentrations within those degrees, as well as all certificates and diplomas. For each credential offered, indicate the number of graduates in the academic year previous to submitting this report. Indicate term dates.

3. Off-Campus Instructional Locations and Branch Campuses
List all locations where 50% or more credit hours toward a degree, diploma, or certificate can be obtained primarily through traditional classroom instruction. Report those locations in accord with the Commission’s definitions and the directions as specified below.

Off-campus instructional sites—a site located geographically apart from the main campus at which the institution offers 50% or more of its credit hours for a diploma, certificate, or degree. This includes high schools where courses are offered as part of dual enrollment. For each site, provide the information below.
The list should include only those sites reported and approved by SACSCOC. Listing unapproved sites below does not constitute reporting them to SACSCOC. In such cases when an institution has initiated an off-campus instructional site as described above without prior approval by SACSCOC, a prospectus for approval should be submitted immediately to SACSCOC.
### Institutions with off-campus instructional sites

Institutions with off-campus instructional sites at which the institution offers 25-49% credit hours for a diploma, certificate, or degree—including high schools where courses are offered as dual enrollment—are required to notify SACSCOC in advance of initiating the site. For each site, provide the information below.

<table>
<thead>
<tr>
<th>Name of Site</th>
<th>Physical Address (street, city, state, country) Do not include PO Boxes.</th>
<th>Date Notified SACSCOC by SACSCOC</th>
<th>Date Implemented by the institution</th>
<th>Educational programs offered (specific degrees, certificates, diplomas) with 25-49% credit hours offered at the branch campus</th>
<th>Is the campus currently active? (At any time during the past 5 years, have students been enrolled and courses offered? If not, indicate the date of most recent activity.)</th>
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### Branch campus

Branch campus—an instructional site located geographically apart and independent of the main campus of the institution. A location is independent of the main campus if the location is (1) permanent in nature, (2) offers courses in educational programs leading to a degree, certificate, or other recognized educational credential, (3) has its own faculty and administrative or supervisory organization, and (4) has its own budgetary and hiring authority. **The list should include only those branch campuses reported and approved by SACSCOC.** Listing unapproved branch campuses below does not constitute reporting them to SACSCOC. A prospectus for an unapproved branch campuses should be submitted immediately to SACSCOC.

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<th>Name of Branch Campus</th>
<th>Physical Address (street, city, state, country) Do not include PO Boxes.</th>
<th>Date Approved by SACSCOC</th>
<th>Date Implemented by the institution</th>
<th>Educational programs (specific degrees, certificates, diplomas) with 50% or more credits hours offered at the branch campus</th>
<th>Is the campus currently active? (At any time during the past 5 years, have students been enrolled and courses offered? If not, indicate the date of most recent activity.)</th>
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### 4. Distance and Correspondence Education
Provide an initial date of approval for your institution to offer distance education. Provide a list of credit-bearing educational programs (degrees, certificates, and diplomas) where 50% or more of the credit hours are delivered through distance education modes. For each educational program, indicate whether the program is delivered using synchronous or asynchronous technology, or both. For each educational program that uses distance education technology to deliver the program at a specific site (e.g., a synchronous program using interactive videoconferencing), indicate the program offered at each location where students receive the transmitted program. Please limit this description to one page, if possible.

5. Accreditation

(1) List all agencies that currently accredit the institution and any of its programs and indicate the date of the last review by each.

(2) If SACS Commission on Colleges is not your primary accreditor for access to USDOE Title IV funding, identify which accrediting agency serves that purpose.

(3) List any USDOE recognized agency (national and programmatic) that has terminated the institution’s accreditation (include the date, reason, and copy of the letter of termination) or list any agency from which the institution has voluntarily withdrawn (include copy of letter to agency from institution).

(4) Describe any sanctions applied or negative actions taken by any USDOE-recognized accrediting agency (national, programmatic, SACSCOC) during the two years previous to the submission of this report. Include a copy of the letter from the USDOE to the institution.

6. Relationship to the U.S. Department of Education

Indicate any limitations, suspensions, or termination by the U.S. Department of Education in regard to student financial aid or other financial aid programs during the previous three years. Report if on reimbursement or any other exceptional status in regard to federal or state financial aid.

**Document History**
Adopted: September 2004
Revised: March 2011
Revised: January 2014
1. History and Characteristics

Provide a brief history of the institution, a description of its current mission, an indication of its geographic service area, and a description of the composition of the student population. Include a description of any unusual or distinctive features of the institution and a description of the admissions policies (open, selective, etc.). If appropriate, indicate those institutions that are considered peers. Please limit this section to one-half page.

**History.** Texas A&M University was established in 1871 as the state's first public institution of higher education and opened for classes in 1876. We are now one of a select few institutions in the nation to hold land grant, sea grant (1971) and space grant (1989) designations. We are also one of few universities to host a presidential library; the George Bush Presidential Library and Museum opened in 1997. A mandatory military component was a part of the land grant designation until 1965 and today we are one of only three institutions with a full-time corps of cadets, leading to commissions in all branches of service. We have two branch campuses, one in Galveston, Texas, (established in 1962, officially merged with Texas A&M in 1991) and one in Doha, Qatar (established in 2003). In 2001 we were admitted to the Association of American Universities (AAU) and in 2004 to Phi Beta Kappa. We are classified by the Carnegie Foundation as a Research University (very high research activity).

**Mission.** Texas A&M University is dedicated to the discovery, development, communication, and application of knowledge in a wide range of academic and professional fields. Its mission of providing the highest quality undergraduate and graduate programs is inseparable from its mission of developing new understandings through research and creativity. It prepares students to assume roles in leadership, responsibility and service to society. Texas A&M assumes as its historic trust the maintenance of freedom of inquiry and an intellectual environment nurturing the human mind and spirit. It welcomes and seeks to serve persons of all racial, ethnic and geographic groups as it addresses the needs of an increasingly diverse population and a global economy. In the 21st century, Texas A&M University seeks to assume a place of preeminence among public universities while respecting its history and traditions.

**Enrollment Profile.**
77.42% Undergraduate, 18.41% Graduate, 4.02% Professional, and 0.14% Post-Doc Certificate

**Undergraduate Students:**
93.58% Texas Residents, 3.96% non-Texas Residents, 2.46% non-Texas, non-US Residents;
62.41% White, 3.11% Black, 22.33% Hispanic, 6.21% Asian

**Graduate Students:**
45.09% Texas Residents, 16.57% non-Texas Residents, 38.34% non-Texas, non-US Residents
Admissions Process. Selective. Automatic admission for Texas resident applicants in the top 10% of their high school graduating class; automatic admission for applicants who rank in the top 25% of their high school graduating class and achieve a combined (old) SAT math and SAT critical reading score of at least 1300 with a test score of at least 600 in each component, or combined (newly redesigned) SAT math and SAT evidence based reading and writing (EBRW) score of at least 1360 with a test score of at least 620 in Math and 660 in EBRW, or 30 composite on the ACT with a 27 in the math and English components; review of all other applicants based on academic potential, distinguishing characteristics, exceptional circumstances and personal achievements.

**Peer Institutions.** Georgia Institution of Technology, Ohio State University, Pennsylvania State University, Purdue University, University of California- Berkeley, Davis, Los Angeles, San Diego, University of Florida, University of Illinois – Champaign/Urbana, University of Michigan, University of Minnesota, University of North Carolina – Chapel Hill, University of Texas – Austin, and University of Wisconsin – Madison.
### 2. List of Degrees

List all degrees currently offered (A. S., B.A., B.S., M.A., Ph.D., for examples) and the majors or concentrations within those degrees, as well as all certificates and diplomas. For each credential offered, indicate the number of graduates in the academic year previous to submitting this report. Indicate term dates.

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3. **Off-Campus Instructional Locations and Branch Campuses**

List all locations where 50% or more credit hours toward a degree, diploma, or certificate can be obtained primarily through traditional classroom instruction. Report those locations in accord with the Commission’s definitions and the directions as specified below.

**Off-campus instructional sites**—a site located geographically apart from the main campus at which the institution offers 50% or more of its credit hours for a diploma, certificate, or degree. This includes high schools where courses are offered as part of dual enrollment. For each site, provide the information below.

*The list should include only those sites reported and approved by SACSCOC.* Listing unapproved sites below does not constitute reporting them to SACSCOC. In such cases when an institution has initiated an off-campus instructional site as described above without prior approval by SACSCOC, a prospectus for approval should be submitted immediately to SACSCOC.

**Off-Campus Instructional Locations – 50% or more.**

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<th>Date Implemented by the institution</th>
<th>Educational programs offered (specific degrees, certificates, diplomas) with 50% or more credits hours offered at each site</th>
<th>Is the site currently active? (At any time during the past 5 years, have students been enrolled and courses offered? If not, indicate the date of most recent activity.)</th>
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<td>JURISPRUDENCE MJ</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LAW JD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LAWS ML</td>
<td></td>
</tr>
<tr>
<td>Houston Methodist Hospital</td>
<td>6670 Bertner Avenue, R2-216 Houston, TX 77030</td>
<td>2015</td>
<td>2015</td>
<td>MEDICINE MD</td>
<td>Yes</td>
</tr>
<tr>
<td>Baylor University Medical Center</td>
<td>3500 Gaston Avenue Dallas, TX 75246</td>
<td>2012</td>
<td>2011</td>
<td>MEDICINE MD</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Off-Campus Instructional Locations – 25%-49%.

<table>
<thead>
<tr>
<th>Name of Site (Indicate if site is currently active or inactive. If inactive, date of last course offerings and date of projected reopening)</th>
<th>Physical Address (street, city, state, country) Do not include PO Boxes.</th>
<th>Date Notified SACSCOC</th>
<th>Date Implemented by the institution</th>
<th>Educational programs offered (specific degrees, certificates, diplomas) with 25-49% credit hours offered at each site</th>
<th>Is the site currently active? (At any time during the past 5 years, have students been enrolled and courses offered? If not, indicate the date of most recent activity.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of State Health Services</td>
<td>1100 West 49th Austin, TX. 78756</td>
<td>2011</td>
<td>2004</td>
<td>HEALTH POLICY &amp; MANAGEMENT - MPH</td>
<td></td>
</tr>
</tbody>
</table>

### Branch Campuses

<table>
<thead>
<tr>
<th>Name of Branch Campus</th>
<th>Physical Address (street, city, state, country) Do not include PO Boxes.</th>
<th>Date Approved by SACSCOC</th>
<th>Date Implemented by the institution</th>
<th>Educational programs (specific degrees, certificates, diplomas) with 50% or more credit hours offered at the branch campus</th>
<th>Is the campus currently active? (At any time during the past 5 years, have students been enrolled and courses offered? If not, indicate the date of most recent activity.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas A&amp;M University at Galveston</td>
<td>200 Seawolf Pkwy. Galveston, TX 77553</td>
<td>1992</td>
<td>1991</td>
<td>MARINE BIOLOGY BS</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OFFSHORE &amp; COASTAL SYSTEMS ENGINEER BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE BIOLOGY MS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE BIOLOGY PHD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE ENGINEERING TECHNOLOGY BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE FISHERIES BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE RESOURCES MANAGEMENT MMR</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE SCIENCES BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARINE TRANSPORTATION BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARITIME ADMINISTRATION BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARITIME ADMINISTRATION &amp; LOGISTICS MML</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MARITIME STUDIES BA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OCEAN AND COASTAL RESOURCES BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OCEAN ENGINEERING BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UNIVERSITY STUDIES – BS</td>
<td></td>
</tr>
</tbody>
</table>
### 4. Distance and Correspondence Education

Provide an initial date of approval for your institution to offer distance education. Provide a list of credit-bearing educational programs (degrees, certificates, and diplomas) where 50% or more of the credit hours are delivered through distance education modes. For each educational program, indicate whether the program is delivered using synchronous or asynchronous technology, or both. For each educational program that uses distance education technology to deliver the program at a specific site (e.g., a synchronous program using interactive videoconferencing), indicate the program offered at each location where students receive the transmitted program. Please limit this description to one page, if possible.

**Initial Approval in February 2000**

<table>
<thead>
<tr>
<th>Credit Bearing Degree Programs</th>
<th>Site</th>
<th>Synchronous/Asynchronous/Both</th>
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</thead>
<tbody>
<tr>
<td>AEROSPACE ENGINEERING</td>
<td>MENG</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>AGRICULTURAL DEVELOPMENT</td>
<td>MAGR</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>AGRICULTURAL EDUCATION</td>
<td>EDD</td>
<td>Synchronous course offered worldwide via PC or LMS</td>
</tr>
<tr>
<td>AGRICULTURAL SYSTEMS MANAGEMENT</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ANALYTICS</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>BILINGUAL EDUCATION</td>
<td>MED</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>BILINGUAL EDUCATION</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>BIOLOGICAL AND AGRIC ENGINEERING</td>
<td>MENG</td>
<td>Asynchronous</td>
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<tr>
<td>COMPUTER ENGINEERING</td>
<td>MENG</td>
<td>Synchronous course offered worldwide via PC or LMS</td>
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<tr>
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<td>Asynchronous</td>
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<tr>
<td>Program</td>
<td>Degree</td>
<td>Delivery</td>
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<tr>
<td>EDUC HUMAN RESOURCE DEVELOPMENT</td>
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<tr>
<td>EDUCATION FOR HEALTH CARE PROFESSIONALS</td>
<td>MS</td>
<td>Asynchronous</td>
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<tr>
<td>EDUCATIONAL ADMINISTRATION</td>
<td>MED</td>
<td>Asynchronous</td>
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<tr>
<td>EDUCATIONAL PSYCHOLOGY</td>
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<td>Synchronous course offered worldwide via PC or LMS</td>
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<tr>
<td>EDUCATIONAL PSYCHOLOGY</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>EDUCATIONAL TECHNOLOGY</td>
<td>MED</td>
<td>Asynchronous</td>
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<td>ELECTRICAL ENGINEERING</td>
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<td>Asynchronous</td>
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<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>MENG</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ENGINEERING SYSTEMS MANAGEMENT</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>EPIDEMIOLOGY</td>
<td>MPH</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>FAMILY NURSE PRACTITIONER</td>
<td>MSN</td>
<td>Bryan, TX</td>
</tr>
<tr>
<td>HEALTH EDUCATION</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>INDUSTRIAL DISTRIBUTION</td>
<td>MID</td>
<td>College Station, TX</td>
</tr>
<tr>
<td>INDUSTRIAL ENGINEERING</td>
<td>MENG</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>LAWS</td>
<td>LLM</td>
<td>Asynchronous</td>
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<tr>
<td>JURISPRUDENCE</td>
<td>MJ</td>
<td>Asynchronous</td>
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<tr>
<td>MARITIME ADMINISTRATION &amp; LOGISTICS</td>
<td>MMAL</td>
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<tr>
<td>MATHEMATICS</td>
<td>MS</td>
<td>Asynchronous</td>
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<tr>
<td>MECHANICAL ENGINEERING</td>
<td>MENG</td>
<td>Asynchronous</td>
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<td>BSN</td>
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<td>NURSING EDUCATION</td>
<td>MSN</td>
<td>Bryan, TX</td>
</tr>
<tr>
<td>PETROLEUM ENGINEERING</td>
<td>MENG</td>
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<td>PLANT BREEDING</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>PLANT BREEDING</td>
<td>PHD</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>POULTRY SCIENCE</td>
<td>MAGR</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>PUBLIC SERVICE AND ADMINISTRATION</td>
<td>MPSA</td>
<td>College Station, TX</td>
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<tr>
<td>RECREATION &amp; RESOURCES DEVELOPMENT</td>
<td>MRRD</td>
<td>College Station, TX</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>------</td>
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</tr>
<tr>
<td>SAFETY ENGINEERING</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>SPECIAL EDUCATION</td>
<td>MED</td>
<td>Synchronous course offered worldwide via PC or LMS</td>
</tr>
<tr>
<td>SPECIAL EDUCATION</td>
<td>MS</td>
<td>Synchronous course offered worldwide via PC or LMS</td>
</tr>
<tr>
<td>SPORTS MANAGEMENT</td>
<td>MS</td>
<td>Asynchronous</td>
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<tr>
<td>STATISTICS</td>
<td>MS</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>WILDLIFE SCIENCE</td>
<td>MWSC</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>MILITARY LAND SUSTAINABILITY</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ADVANCED INTERNATIONAL AFFAIRS</td>
<td>CERT</td>
<td>College Station, TX; Houston, TX</td>
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<tr>
<td>AGRICULTURE E-LEARNING DEVELOPMENT</td>
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<tr>
<td>APPLIED BEHAVIOR ANALYSIS</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>EDUCATION FOR HEALTHCARE PROFESSIONALS</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ENERGY</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>ENERGY SUSTAINABILITY ENGINEERING</td>
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</tr>
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<td>FORENSIC HEALTH CARE</td>
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<tr>
<td>HOMELAND SECURITY</td>
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<tr>
<td>INDUSTRIAL DATA ANALYTICS</td>
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</tr>
<tr>
<td>NATIONAL SECURITY AFFAIRS</td>
<td>CERT</td>
<td>College Station, TX; Livermore, CA; Sandia, NM</td>
</tr>
<tr>
<td>NONPROFIT MANAGEMENT</td>
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<td>College Station, TX; Houston, TX</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
<td>CERT</td>
<td>McAllen, TX</td>
</tr>
<tr>
<td>REGULATORY SCIENCE IN FOOD SYSTEMS</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>SAFETY ENGINEERING</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>APPLIED STATISTICS</td>
<td>CERT</td>
<td>Asynchronous</td>
</tr>
</tbody>
</table>

5. Accreditation

<p>| Accreditation Council for | The pharmacy professional degree program | Last Review: April 2014 |</p>
<table>
<thead>
<tr>
<th>Organization</th>
<th>Programs Overview</th>
<th>Last Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy Education</td>
<td>The B.S. and M.S. curriculum in construction science</td>
<td>Last Review: 2011 (B.S.) and 2012 (M.S.)</td>
</tr>
<tr>
<td>American Council for Construction Education</td>
<td>The clinical psychology program in the Department of Psychology and the counseling psychology and school psychology program in the Department of Educational Psychology</td>
<td>Last Review: April/May 2015</td>
</tr>
<tr>
<td>American Psychological Association</td>
<td>The veterinary medicine degree program</td>
<td>Last Review: 2013</td>
</tr>
<tr>
<td>American Veterinary Medical Association Council on Education</td>
<td>The business baccalaureate, master’s, and doctoral programs in Mays Business School</td>
<td>Last Review: Fall 2012</td>
</tr>
<tr>
<td>Association to Advance Collegiate Schools of Business (AACSB)</td>
<td>The dietetic track in the nutritional sciences curriculum and the dietetic internship program</td>
<td>Last review: January 2015</td>
</tr>
<tr>
<td>Commission on Accreditation for Dietetics Education</td>
<td>Athletic Training (College of Education)</td>
<td>Last Review: 2013</td>
</tr>
<tr>
<td>Commission on Accreditation of Athletic Training Education (caATe)</td>
<td>The Master of Health Administration</td>
<td>Last Review: Fall 2010</td>
</tr>
<tr>
<td>Commission on Accreditation of Healthcare Management Education</td>
<td>The nursing degree programs</td>
<td>Last Review: July 2013</td>
</tr>
<tr>
<td>Commission on Dental Accreditation (CODA)</td>
<td>The degree programs in dentistry and dental hygiene and the certificate programs in the ten advanced dental graduate education programs</td>
<td>Last Review: August 2013</td>
</tr>
<tr>
<td>Commission on English Language Program Accreditation (CEA)</td>
<td>The English Language Institute</td>
<td>Last review: 2013</td>
</tr>
<tr>
<td>Computing Accreditation Commission of ABET</td>
<td>The computer science program</td>
<td>Last review: 2010</td>
</tr>
<tr>
<td>Council of the Section of Legal Education and Admissions to the Bar of the American Bar Association</td>
<td>Texas A&amp;M University School of Law</td>
<td>Last review: 2010</td>
</tr>
<tr>
<td>Council on Education for Public Health</td>
<td>The School of Public Health degree programs</td>
<td>Last Review: April 2011</td>
</tr>
<tr>
<td>Engineering Accreditation Commission of ABET</td>
<td>Undergraduate programs in aerospace, biological and agricultural, biomedical, chemical, civil, computer, electrical, industrial, mechanical, nuclear,</td>
<td>Last Review: 2010-2011 (College Station) and 2015 (Qatar)</td>
</tr>
<tr>
<td>Accrediting Agency</td>
<td>Program Description</td>
<td>Last Review</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Engineering Accreditation Commission of ABET</td>
<td>Maritime systems engineering (Offshore and Coastal Systems Engineering) – TAMU Galveston</td>
<td>2010-11</td>
</tr>
<tr>
<td>Engineering Technology Accreditation Commission of ABET</td>
<td>The electronic systems engineering technology program, the manufacturing and mechanical engineering technology program,</td>
<td>2013-2014 (College Station) and 2015 (Qatar)</td>
</tr>
<tr>
<td>Engineering Technology Accreditation Commission of ABET</td>
<td>marine engineering technology – TAMU Galveston</td>
<td>2013-14</td>
</tr>
<tr>
<td>Forensic Science Education Programs Accreditation Commission (FEPAC)</td>
<td>The forensics and investigative sciences program</td>
<td>October 2011 (Accreditation dates: 1/2012-1/2017)</td>
</tr>
<tr>
<td>Institute of Food Technologists</td>
<td>The food science and technology curriculum</td>
<td>December 2011</td>
</tr>
<tr>
<td>Landscape Architectural Accreditation Board</td>
<td>The curriculum in landscape architecture</td>
<td>July 2015</td>
</tr>
<tr>
<td>Liaison Committee on Medical Education</td>
<td>The medical education degree program</td>
<td>August 2012</td>
</tr>
<tr>
<td>National Architectural Accrediting Board</td>
<td>The curriculum in architecture</td>
<td>March 2013</td>
</tr>
<tr>
<td>Network of Schools of Public Policy, Affairs, and Administration</td>
<td>The Master of Public Service and Administration degree in the Bush School of Government and Public Service</td>
<td>April 2014</td>
</tr>
<tr>
<td>National Recreation and Park Association</td>
<td>The curriculum in recreation, park and tourism sciences</td>
<td>June 2010</td>
</tr>
<tr>
<td>Planning Accreditation Board</td>
<td>The Master of Urban Planning curriculum</td>
<td>2013</td>
</tr>
<tr>
<td>Society for Range Management</td>
<td>The curriculum in rangeland ecology and management</td>
<td>2006</td>
</tr>
<tr>
<td>Society of American Foresters</td>
<td>The curriculum in forestry</td>
<td>2013</td>
</tr>
<tr>
<td>State Board of Educator Certification Texas Education Agency</td>
<td>Programs in professional education and degrees conferred by Texas A&amp;M University</td>
<td>2011</td>
</tr>
</tbody>
</table>

(2) If SACS Commission on Colleges is not your primary accreditor for access to USDOE Title IV funding, identify which accrediting agency serves that purpose.

Not applicable.

(3) List any USDOE recognized agency (national and programmatic) that has terminated the institution’s accreditation (include the date, reason, and copy of the letter of termination) or list any agency from which the institution has voluntarily withdrawn (include copy of letter to agency from institution).
None.

(4) Describe any sanctions applied or negative actions taken by any USDOE-recognized accrediting agency (national, programmatic, SACSCOC) during the two years previous to the submission of this report. Include a copy of the letter from the USDOE to the institution.

None.

6. Relationship to the U.S. Department of Education.

Texas A&M University does not have any limitations or suspensions, nor have we been terminated by the U.S. Department of Education in regard to student financial aid or other financial aid programs during the previous three years. We are not on reimbursement nor do we have any other exceptional status in regard to federal or state financial aid.
Texas A&M University, College Station, TX

## Financial Profile 2017

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total All Revenues &amp; Other Additions (IPEDS Part B, line 25)</td>
<td>$3,448,016,331</td>
</tr>
<tr>
<td>Instruction (IPEDS Part C line 01, Column 1)</td>
<td>$869,772,172</td>
</tr>
<tr>
<td>Research (IPEDS Part C line 02, Column 1)</td>
<td>$745,169,263</td>
</tr>
<tr>
<td>Public Service (IPEDS Part C line 03, Column 1)</td>
<td>$251,228,181</td>
</tr>
<tr>
<td>Academic Support (IPEDS Part C line 05, Column 1)</td>
<td>$301,091,516</td>
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<tr>
<td>Student Services (IPEDS Part C line 06, Column 1)</td>
<td>$99,426,748</td>
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<tr>
<td>Institutional Support (IPEDS Part C line 07, Column 1)</td>
<td>$114,397,808</td>
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<tr>
<td>Scholarships &amp; Fellowships, excluding discounts &amp; allowances (IPEDS Part C line 10, Column 1)</td>
<td>$95,452,110</td>
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<tr>
<td>Auxiliary Enterprises (IPEDS Part C line 11, Column 1)</td>
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<td>Hospital Services (IPEDS Part C line 12, Column 1)</td>
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<tr>
<td>Independent Operations (IPEDS Part C line 13, Column 1)</td>
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<tr>
<td>Other Expenses &amp; Deductions (IPEDS Part C line 14, Column 1)</td>
<td>$333,851,618</td>
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## Financial Indicators (From Audited FY 2016 Financial Statements)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Assets</td>
<td>$5,868,331,289</td>
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<tr>
<td>Total Liabilities</td>
<td>$676,361,109</td>
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<tr>
<td>Total Unrestricted Net Assets</td>
<td>$4,023,541,614</td>
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<tr>
<td>Expendable/Temporarily Restricted Net Assets</td>
<td>$189,683,286</td>
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<tr>
<td>Nonexpendable/Permanently Restricted Net Assets</td>
<td>$978,745,280</td>
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<tr>
<td>Total Revenue</td>
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<tr>
<td>Tuition and Fees, Net</td>
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<tr>
<td>Current Debt</td>
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<td>Long-term Debt</td>
<td>$1,355,011,877</td>
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</tbody>
</table>

## Signatures of Verification

We certify that the information provided in the Financial Profile and Indicators is correct.

Chief Executive Officer: [Signature]

Chief Financial Officer: [Signature]

Respondent (if other than CEO or CFO): [Signature]

Please Mail Signed Profile Form To:
SACSCOC
Attn: Profiles
1886 Southern Lane
Decatur, GA 30033
MEMORANDUM

TO: Vice Presidents
    Directors Reporting to the President

SUBJECT: Delegation of Authority

July 25, 2018

To ensure that operations are unaffected when I am out of the office for extended periods of time, I hereby issue delegation of authority to the following individuals in the order they are listed. They are authorized to act on matters regarding Texas A&M University, Texas A&M University at Galveston, Texas A&M University at Qatar, Texas A&M University Health Science Center and Texas A&M University School of Law. This delegation shall be effective as of the date of execution and shall remain in effect until revoked.

1. Carol A. Fierke, Provost and Executive Vice President
2. Jerry R. Strawser, Executive Vice President and Chief Financial Officer
3. Michael G. O'Quinn, Vice President for Government Relations and Strategic Initiatives
4. Amy B. Smith, Senior Vice President, Chief Marketing and Communications Officer
5. Daniel J. Pugh, Sr., Vice President for Student Affairs
6. Barbara Abercrombie, Vice President for Human Resources and Organizational Effectiveness
7. M. Dee Childs, Vice President for Information Technology and Chief Information Officer

Tracy Cullen will know how to contact me if necessary.

cc: Mr. John Sharp