



Center for Housing & Urban Development

College of Architecture Center/Institute Review

Center's Mission + Connection to Activities in the College of Architecture

- 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)
- Foci:
 - Geo-spatial sciences and design
 - Urban decline and regeneration
 - Cultural geography and cartography
 - Urban ecology and green infrastructure
 - Housing equity and equality
 - Urban development and policy

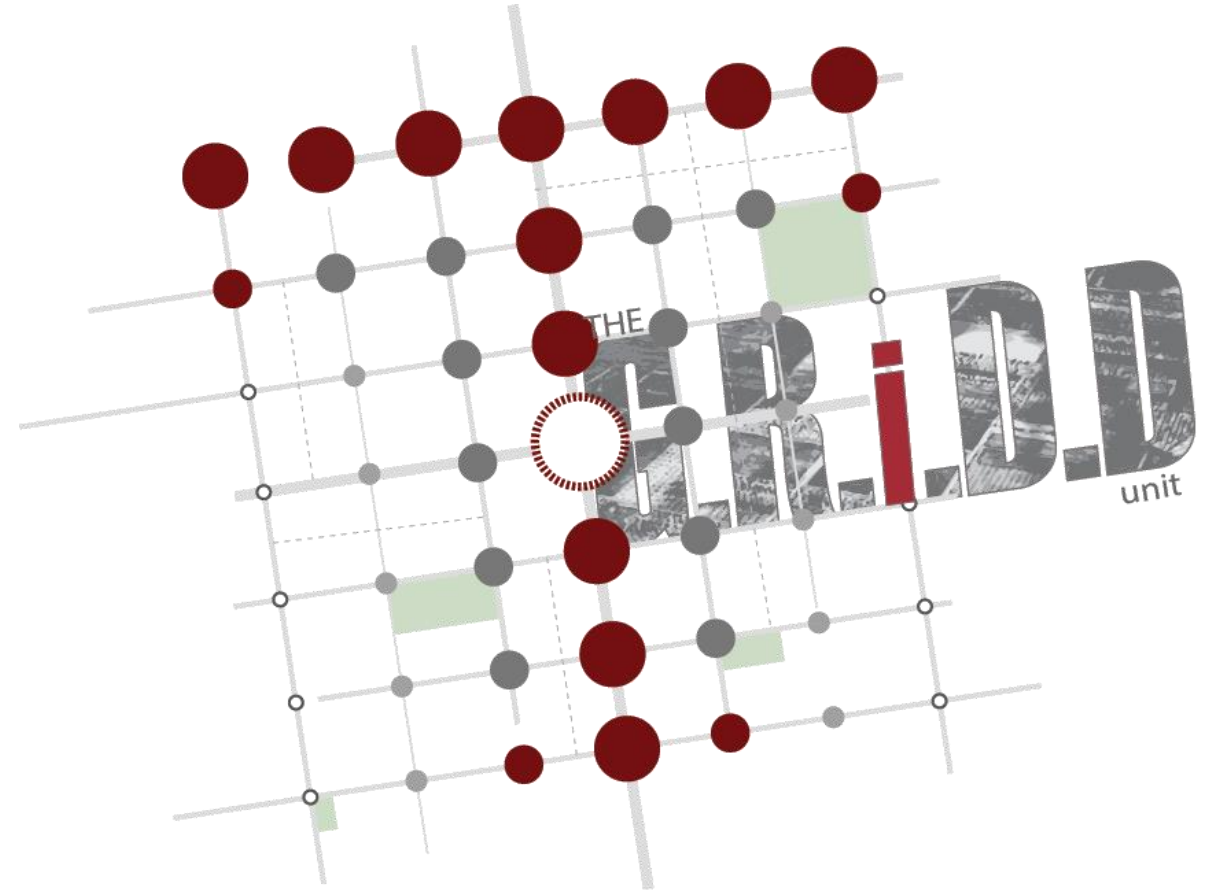
CHUD Leadership

- Galen Newman
 - Director
 - Lead for the GRIDD Unit
- Wei Li
 - Executive Associate Director
 - Program Lead for the Smart Cities Program
- Andrea Roberts
 - Associate Director
 - Lead for the Freedom Colonies Program
- Jaimie Masterson
 - Associate Director for Outreach
- Shannon Van Zandt
 - Senior Fellow
 - Program Lead for the Fair and Affordable Housing Program

Multidisciplinary activities

- **GRIDD Unit**

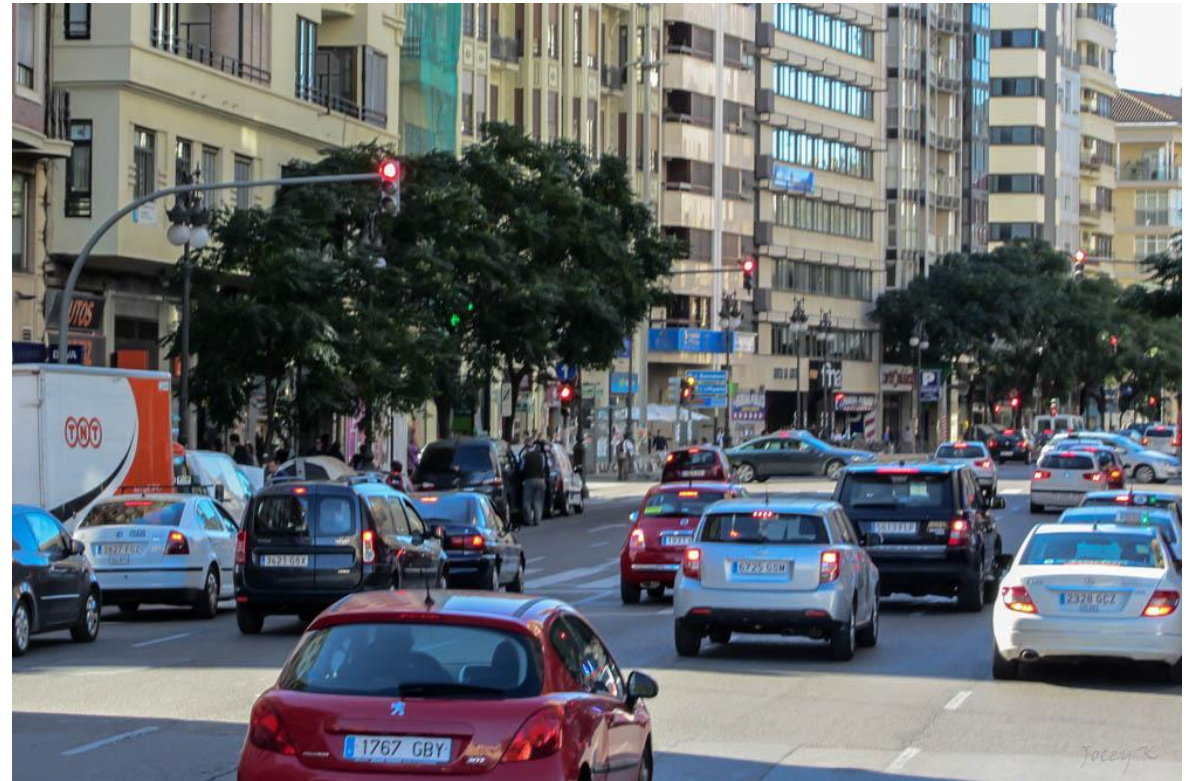
- The “Global Regeneration through Interdisciplinary Design and Development (GRIDD) Unit”
 - develops novel and applies existing research to analyze issues and visualize solutions for urban decline.
 - focuses on the regeneration of vacant, abandoned, or obsolete/underutilized spaces and develops strategies to repurpose such areas using Geospatial Design (Geodesign).
 - incorporates evaluation, performance, and impact models into urban design/planning



Multidisciplinary activities

- **Smart Cities Program**

- Utilizes research on autonomous vehicles (AV) to envision future urban form with AV Technologies.
 - Examines transformative changes occurring in regards to the way urban mobility is delivered and on urban form when humans hand over driving tasks to automation.
 - The impact of AV on the form and function of urban communities is a topic of interest
 - Program relocated the Transportation Certificate from the Hazard Reduction and Recovery Center into CHUD.



Multidisciplinary activities

- **Freedom Colonies Program**

- Founded by Andrea Roberts, Ph.D., in 2014, the Program's current mission is to:
 - Build growing interactive digital humanities site with a database and map of 557+ Texas Freedom Colonies.
 - Document descendants' origin stories and contemporary preservation of settlements, churches, schools, and cultural landscapes.
 - Detect strategies descendants use to prevent land loss and build intergenerational wealth.
 - Document traditions used to transfer cultural and social memory to youth.
 - Conduct interviews and record commemorative events and traditions sustaining descendants' connections to communities.
 - Publish scholarship, white papers, and reports to shape statewide planning, recovery, and preservation policy
 - Co-plan and engage in participatory action research with communities to help them reach their preservation and revitalization goals.



Multidisciplinary activities

- **Fair and Affordable Housing Program**

- Spotlights the impact, outcomes and value that affordable housing brings to communities and delivers data and tools that help researchers, practitioners and advocates build evidence-based cases for why affordable housing matters.
 - Examines the availability of affordable housing, evaluates programs that encourage the production of affordable housing, and identifies the effects of subsidized housing on surrounding neighborhoods.
 - Supports and develops more balanced, forward-looking housing policies that acknowledge the importance of affordable rental housing and new roles that housing may play in promoting resilient communities



CHUD Fellows

21 Fellows across 5 Colleges
5 New Fellows in 2018

- **COA Fellows:**

- **Randy Birdwell**
- Cecilia Giusti
- Charles Culp
- Edelmiro Escamilla
- Forster Ndubisi
- Gabriela Campagnol
- Galen Newman
- Geoffrey Booth
- **Andrea Roberts**
- George Rogers
- John Cooper
- Jorge Vanegas
- Jose Fernandez-Solis
- June Martin
- Mrk Clayton
- **Wei Li**
- Xuemei Xu
- **James Tate**

- **Interdisciplinary Fellows:**

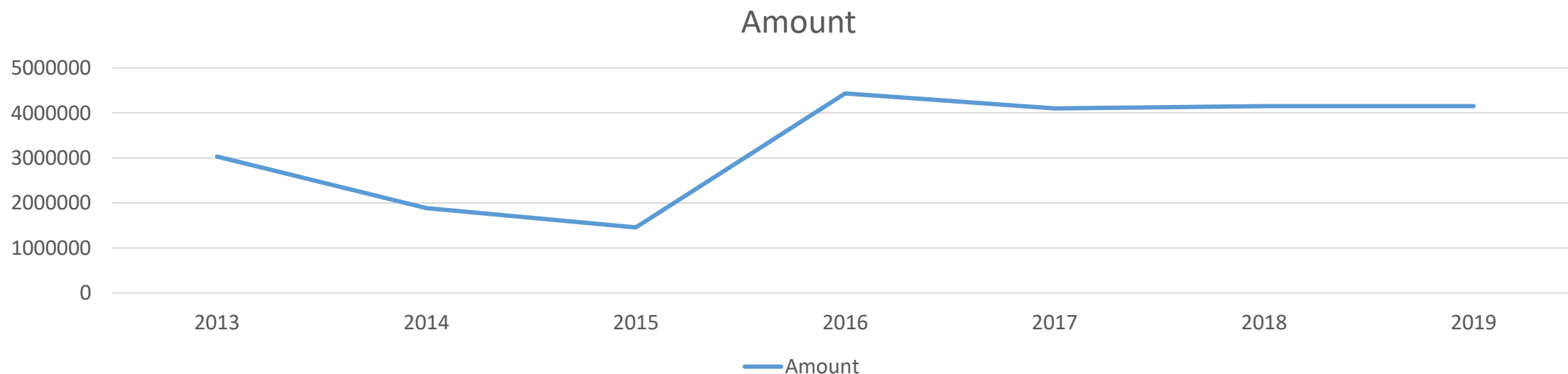
- **Ann Bowman**
- David Matarrita-Cascante
- Mark Fossett
- Marlynn May

Funding by Year

65 total projects from 2013-2019

\$70,958,764.43 in funding (\$21 million without 1 project from O' Brien)

<u>Year</u>	<u>Total</u>	<u>Amount</u>
2013	28	3,030,948.23
2014	19	1,883,279
2015	23	1,458,854.2
2016	12	4,432,379
2017	4	4,099,795
2018	2	4,150,945
2019	2	4,150,945



Publications

131 peer reviewed articles

~26 articles per year

Heavy on:

Urban Development/Policy

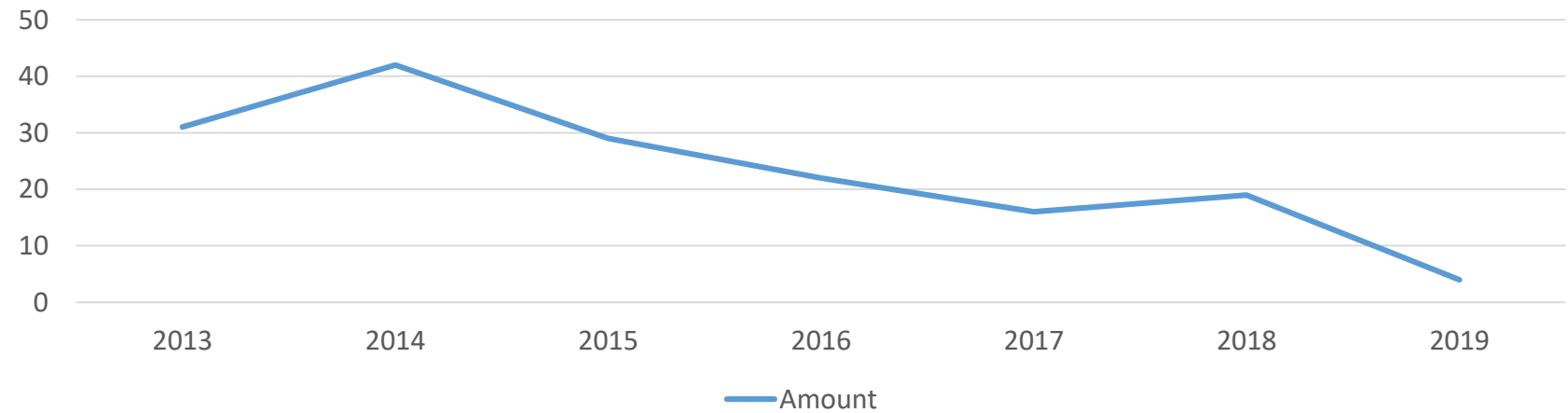
Urban Decline/Regeneration

Year	Category	Amount	Total
2013	Geo-spatial sciences and design	4	23
	Urban decline and regeneration	0	
	Cultural geography and cartography	3	
	Urban ecology and green infrastructure	4	
	Housing equity and equality	1	
	Urban development and policy	11	
2014	Geo-spatial sciences and design	5	18
	Urban decline and regeneration	0	
	Cultural geography and cartography	1	
	Urban ecology and green infrastructure	3	
	Housing equity and equality	0	
	Urban development and policy	9	
2015	Geo-spatial sciences and design	7	17
	Urban decline and regeneration	1	
	Cultural geography and cartography	0	
	Urban ecology and green infrastructure	0	
	Housing equity and equality	0	
	Urban development and policy	9	
2016	Geo-spatial sciences and design	2	24
	Urban decline and regeneration	4	
	Cultural geography and cartography	0	
	Urban ecology and green infrastructure	7	
	Housing equity and equality	0	
	Urban development and policy	11	
2017	Geo-spatial sciences and design	0	21
	Urban decline and regeneration	7	
	Cultural geography and cartography	1	
	Urban ecology and green infrastructure	1	
	Housing equity and equality	0	
	Urban development and policy	12	
2018	Geo-spatial sciences and design	3	25
	Urban decline and regeneration	10	
	Cultural geography and cartography	2	
	Urban ecology and green infrastructure	5	
	Housing equity and equality	0	
	Urban development and policy	5	
2019	Geo-spatial sciences and design	0	3
	Urban decline and regeneration	0	
	Cultural geography and cartography	1	
	Urban ecology and green infrastructure	1	
	Housing equity and equality	0	
	Urban development and policy	1	

Conference presentations

163 conference presentations
~32 per year

Year	Amount (incomplete)
2013	31
2014	42
2015	29
2016	22
2017	16
2018	19
2019	4



Awards

14 Faculty Research and Teaching Awards

~3 per year

25 Student Awards

~5 per year

Recipient	Type	Total
Faculty	Teaching	5
	Research	9
Student	National	4
	State	18
	Other	3

FACULTY AWARDS

Student Success Faculty Fellow, Center for Teaching Excellence
Outstanding Mentor Award
TAMU Inaugural Arts & Humanities Fellow
TAMU Service Learning Faculty Fellow
J. Thomas Regan Interdisciplinary Faculty Prize
CELA 'Excellence in Research and Creative Scholarship Award (Junior Level)'
Best Paper Award," for Understanding the Notion between Resiliency and Recovery through a Spatial-Temporal Analysis of Section 404
CELA/CLASS Annual Research Award for 'Smart Shrinkage: Design for the Developing Landscape.'
CELA Academy of Fellows Outstanding Poster Award, Council of Educator's in Landscape Architecture (CELA)
Best Paper in JAPA Award for 'Assessing Networks of Plans and Vulnerability to Coastal Hazards and Climate Change.'
ASLA Tri-State Professional Design Award, American Society of Landscape Architects, North Carolina Chapter
Distinguished Achievement Award in Research
ESRI Lightning Talk Award Environmental Systems Research Institute GeoDesign Summit, Redlands, CA
Tourism Society of Korea President 'Best Paper Award' for "Rethinking 'Place' in Tourism Development"

STUDENT AWARDS

NATIONAL

2018	CELA "Student Award for Creative Scholarship."
2017	ASLA "Honor Award: Analysis and Planning Category."
2016	ASLA "Honor Award: Student Community Service Category."
2016	ASLA "Honor Award: Analysis and Planning Category."

STATE

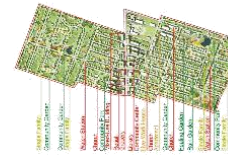
2018	"TX-ASLA Award of Excellence."
2018	"TX-ASLA Honor Award."
2018	"TX-ASLA Honor Award."
2018	"TX-ASLA Merit Award."
2017	"APA-TX Student Project Award."
2017	"TX-ASLA Award of Excellence."
2017	"TX-ASLA Award of Excellence."
2017	"TX-ASLA Award of Excellence."
2017	"TX-ASLA Honor Award."
2017	"TX-ASLA Honor Award."
2017	"TX-ASLA Honor Award."
2017	"TX-ASLA Honor Award."
2016	"TX-ASLA Merit Award."
2016	"TX-ASLA Merit Award."
2015	"TX-ASLA Merit Award."
2014	"TX-ASLA Merit Award."
2014	"TX-ASLA Merit Award."
2013	"TX-ASLA Honor Award."

OTHER

2017	2017 "TAMU Undergraduate Student Research Award, 2nd Place."
2017	ARCC King Medal for Excellence in Environmental Research."
2016	"H-GAC Project Showcase: Outreach."

Special courses

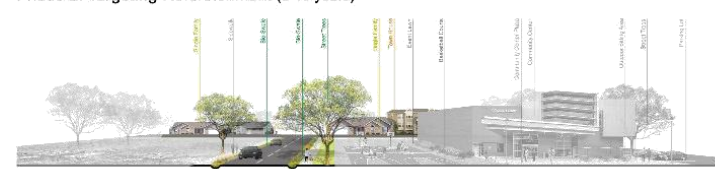
- Geodesign Studio
 - Integrates 4th Year BSURPN Capstone and 2nd year MLA Students
 - Stresses design process, synthesis and design refinement, problems solving, highly creative self-motivated results, and design thinking which integrates behavioral settings into natural and/or built landscape systems.
 - Demonstration of these skills comes through a semester long studio stressing multi-scaled analyses and digital representation.



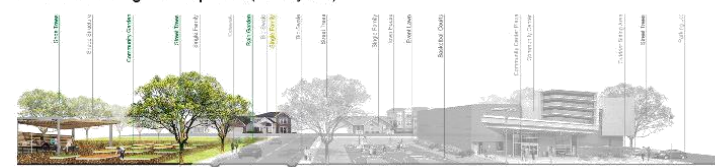
Phase 1: Developing Incubator (5 years)



Phase 2: Targeting Refurbishment (5-10 years)






Phase 3: Infilling Development (10-20 years)



Final Vision



Regenerated Vacant Land
 **20%** (22 acres)
 Managed Abandonment:
 **23%** (50 units)
 Jobs Produced:
 **487-641**

Regenerated Vacant Land
 **37%** (43 acres)
 Managed Abandonment:
 **45%** (77 units)
 Jobs Produced:
 **173-259**

Regenerated Vacant Land
 **28%** (32 acres)
 Managed Abandonment:
 **12%** (38 units)
 Jobs Produced:
 **14-21**

TOTAL
 Regenerated Vacant Land
 **85%** (97 acres)
 Managed Abandonment:
 **90%** (168 units)
 Jobs Produced:
 **674-921**

Special Courses: Urban Design Track

Hourly breakdown

- 4-year program
- 120 credit hours
- 42 hours university core curriculum
 - Communication – 6 hrs
 - Math – 6 hrs
 - Life and Physical Sciences – 9 hours
 - Language, Philosophy & Culture – 3 hrs
 - Creative Arts – 3 hrs
 - Social and behavioral Sciences – 3 hrs
 - Citizenship: American history – 6 hrs;
 - Govt/Political Science – 6 hrs
- 10 hours general electives
- 56 hours URPN major coursework
- 12 hours URPN concentration electives

FRESHMAN YEAR

FALL SEMESTER	CR	SPRING SEMESTER	CR
ENGL 104 Comp & Rhetoric	3	LAND 240 Hist of Landscape Arch	3
RENR 205 Fund of Ecology	3	MATH 140 Math for Bus & Soc Sci	3
ENDS 101 Design Process	3	POLS 206 Amer Natl Govt	3
LAND 101 Intro to LA Practice	1	ECON 202 Prin of Economics	3
URPN 201 The Evolving City	3	URPN 202 Building Better Cities	3
CARC 181 LAUP Freshman Seminar	1		
TOTAL	14	TOTAL	15

SOPHOMORE YEAR

FALL SEMESTER	CR	SPRING SEMESTER	CR
URPN 210 Urban Analytical Meth I	3	URPN 310 Urban Analytical Meth II	3
URPN 220 Digital Comm I	3	URPN 320 Digital Comm II	3
MATH 142 Business Calculus	3	History University Core Curriculum	3
University Core Curriculum Science	4	Sociology Requirement (upper level)	3
History University Core Curriculum	3	RENR 215 Ecology Lab	1
		ENGL 210 Technical Writing	3
TOTAL	16	TOTAL	16

JUNIOR YEAR

FALL SEMESTER	CR	SPRING SEMESTER	CR
URPN 420 Intro to Urban Design	3	CARC 481 Seminar	1
URPN 489 Portfolio	1	UPRN 483 URPN Studio	3
URPN 330 Land Develop I	3	URPN 401 Policy Implementation	3
General Elective	3	URPN 326 Adv. GIS	3
URPN 325 Intro GIS	3	General Elective	3
POLS 207 State & Local Govt	3	RENR 375 Con of Nat Res	3
TOTAL	16	TOTAL	16

SENIOR YEAR

FALL SEMESTER	CR	SPRING SEMESTER	CR
URPN 494 Internship OR CARC 301	6	URPN 331 Public & Priv Infra Fund	3
Study Abroad OR 2 Concentration Elec	6	URPN 409 GEO Design Capstone	5
**If Internship, 2 Concentration Elec must be added to different semesters other than this fall		KINE 120 University Core Science	1
		General Elective	3
		Concentration Elective	3

Certificates

Transportation Certificate

- A collaborative partnership with Architecture and Engineering, TTI, and the Bush School of Public Policy
- 15-credit hour program

Sustainable Urbanism Certificate

- Choose 5 courses or 15 credits.
- At least one course must be from outside the student's home department.
- At least 3 credits must be from a studio course.

Year	Sus. Urb.	Trans	Hazard
2014	2	0	3
2015	3	8	2
2016	16	4	5
2017	11	13	1
2018	4	5	4
Total	36	30	15

- **66 Total Certificates in the last 5 years**
- **Sustainable Urbanism leading the total in LAUP**

Courses offered by Center affiliates

AGEC 603 Land Economics
ARCH 646 Historic Preservation Theory & Practice
ARCH 675 Healthy Systems Design & Research
COSC 663 Sustainable Construction
CVEN 664 Water Resources Engineering Planning and Management
CVEN 672 Engineering and Urban Transportation Systems
ESSM 600 Principles of Ecosystem Science and Management
LAND 612 Site Development
LAND 614 Site Construction
LAND 630 Development of Landscape Architecture
LAND/PLAN 635 Ecological Planning & Design
LDEV 661 Development & the Environment
LDEV 671 Sustainable Development
PLAN 610 Structure & Function of Urban Settlements
PLAN 612 Transportation in City Planning
PLAN 613 Planning Methods & Techniques

PLAN 629 Neighborhood Revitalization
PLAN 641 Environmental Planning
PLAN 642 Planning for Coastal Sustainability & Resilience
PLAN 664 Planning History & Theory
PLAN 673 Design of Sustainable Transportation
RENr 659 Ecological Economics
RPTS 604 Principles of Community & Community Development
RPTS 605 Community Organization
RPTS 666 Tourism and Natural Environments

STUDIOS:
ARCH 606, 606, 607 Studios
LAND 620 Open Space Development I
LAND 621 Open Space Development II
LDEV 687/688 Development Feasibility & Design
PLAN 662 Applied Planning

Other (Director only)

- Educational activities and opportunities (i.e. lectures, events, etc.)
- Students supported by the Center
 - 6 internships, 3 student worker, 2 Research Assistants, 4 scholarships per year
- Patents, licenses, and disclosures
- Research training
- Constituencies served through committee leadership and participation in the College, on campus, and at the State, National and International levels
 - CELA, LAF, ASLA, H-GAC, ESRI Geodesign Collab
- Sponsored community service projects
 - League City, Conroe, Manchester, Sunnyside, Johnstown, Galveston, College Station, etc..
- Accolades, including mentions in local, state, national or international media
 - Newman's gives full interview in *The Atlantic*: <https://www.theatlantic.com/business/archive/2016/07/rust-belt-survival/492155/>
 - *Forbes Magazine* quotes Newman on "The Recyclable Nature of Cities": <https://www.forbes.com/sites/petesaunders1/2016/07/26/the-recyclable-nature-of-cities/#4698020a74b7>
 - Newman's work used to examine *President Trump's policies for rescuing the Rust Belt* <http://theweek.com/articles/686314/president-trump-rescue-rust-belt>
 - Newman is interviewed in the *Carolina Planning Journal* about Hurricane Harvey <https://carolinaangles.com/2018/10/30/hazard-mitigation-and-hurricane-harvey-reflections-on-a-conversation-with-dr-galen-newman/>
 - Newman gives full interview to the Korean Research Institute for Human Settlements about urban regeneration <http://library.krihs.re.kr/upload/publication/publication1/0000082122.pdf>
 - Newman makes *Top 10 Stories of 2017* https://www.dailyamerican.com/ourtownjohnstown/top-our-town-stories-of/article_4c6973b8-f22e-11e7-9386-6ff589816068.html
 - 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 <http://www.iamc.org/Portals/73/Documents/Roadmapforchange.pdf>
 - *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>

Center Goals and Aspiration for the Next 5 Years

- Identify and further *develop relationships/fellowships* with potential collaborators inside and outside the University
- Serve as a *campus-wide resource for undergraduate and graduate education* in spatial-based research methods
- Allow CHUD fellows to develop *new Programs/Units*
- *Increase external funding* by 5%, annually
- Develop a *CHUD Annual Research Award*
- *Reach national prominence* as an academic source of high quality research, scholarship, and evidence-based design

Appendices

Funded and unfunded projects

CHUD Personel	Grant Title	Funding Organization	Time Period	Amount
Galen D. Newman	Rocky Knob Sustainable Tourism Centerpiece	Blue Ridge parkway Development Authority	June2015	
Wei Li	Understanding the Intangible Benefits and Costs of Environmental Attributes Using the Hedonic Pricing (HP) Method	Doctoral Dissertation Fellowship from the School of Social Ecology University of California Irvine	2009-2013	4500
Mark Fossett	“New Methods for Investigating Residential Segregation.”	National Science Foundation	2010-2013	114000
Cecilia Giusti	A Parameterized Climate Change Projection Model for Hurricane Flooding Wave Action Economic Damages and Population Dynamics	National Oceanic and Atmospheric Administration – SEA GRANT Program	2010-2013	400000
Cecilia Giusti	A parameterized climate change projection model for hurricane flooding wave action economic damages and population dynamics	Northern Gulf Institute	2010-2014	43414
Walter Gillis Peacock	A Workshop on a New Cross-Directorate program on Disaster Resilience Vulnerability and Risk Reduction.	National Science Foundation	2011-2016	85000
Mark J. Clayton	An Interdisciplinary Proposal for High Impact Learning through Service to the Community	College of Architecture and office of the Provost Texas A&M University	2012-15	25000
Walter Gillis Peacock	The Adoption and Utilization of Hazard Mitigation Practices by Jurisdictions along Gulf and Atlantic Coasts	National Science Foundation	2012-2013	440000
Verna M. Keith	“Collaborative Research: Diversifying Graduate Education in the Social Behavioral and Economic (SBE) Sciences.”	National Science Foundation Bridge Grant	2012-2013	50000
Wei Li	Assessing the Economic Value of Walkability: A Case Study in Austin Texas	Texas Department of Transportation	2012-2013	31170
Wei Li	Evaluation of Emissions Control Strategies for the El Paso Region.	Rider 8 Grant with the Texas Commission on Environmental Quality	2012-2015	150000
Shannon S. Van Zandt	The Adoption and Utilization of Hazard Mitigation Practices	National Science Foundation	2015	440000

Funded and unfunded projects

David Matarrita-Cascante	Examining the Relationship Between National Parks and Adjacent Communities: Understanding Stakeholder's Perspectives	Texas A&M University Division of Research Office of the Vice President of Research	Fall 2012-Spring 2013	27733
Galen D. Newman	Design of an outdoor botanical garden on TAMU campus.	Texas A&M Horticultural Garden College Station TX	2013	1000
Edelmiro F. Escamilla	"Mobilization 2 Completion"	Workforce Development Study	2013	25000
Wei Li	Proposal Development Grant: Exploring Behavioral Impact of Transportation Infrastructure.	Texas Census Research Data Center	2013	4850
Wei Li	El Paso Socio-Economic-Health Data Assessment	The Center for International Intelligent Transportation Research Texas A&M Transportation Institute	2013-2014	9551
Wei Li	High-Impact Interdisciplinary Service Learning Experiment in Sustainable Transportation and Healthy Cities.	College of Architecture Texas A&M University	2013-2014	15000
Wei Li	Flipping Your Course Grant	Instructional Technology Services Texas A&M University	2013-2014	2000
Wei Li	Transportation Air Quality and Health Impacts – Pilot Study Using Wearable Monitoring Devices	TTI Strategic Research Program	2013-2015	40000
Verna M. Keith	"School Dress-Code Violation Decisions: Influence of Developmental Status Race and Gender."	TAMU Program to Enhance Scholarly and Creative Actives (PESCA)	2013-2015	24983

Funded and unfunded projects

Wei Li	Air Quality and Conformity Interagency Contract	Texas Department of Transportation	Fall 2013-June 2014: Texas A&M University	875000
David Matarrita-Cascante	Identification of Community Planning and Development Needs	City of Waco TX	Spring 2013-Fall 2013	34503
Galen D. Newman	‘Developing the Hydraulics Sedimentation and Erosion Control Laboratory to Become a Hands-on Training and Educational Center.’	Southwest University Transportation Center	Spring 2013-Spring 2014	45000
Galen D. Newman	‘Interactive Learning Modules for LAND240: History of Landscape Architecture I.’	Core Curriculum Courses Enhanced with Technology Competitive Grant Texas A&M University	Spring 2013	74999.23
Galen D. Newman	Design property grounds for the LoneStar Groundwater Conservation District facilities	LoneStar Groundwater Conservation District-Low Impact Development. Conroe TX	Summer 2013- Summer 2015	4500
Galen D. Newman	‘The Ike Dike.’	Surge Protection and Community Design for Western Galveston Island	Summer 2013	55000
Galen D. Newman	Texas Sea Grant-funded site design for low impact development features at the TAES annex building	WaterSmart Garden. College Station TX	Summer 2013-Summer 2014	8745
Galen D. Newman	Land reclamation strategies for proposed coastal upsurge infrastructure implementation.	The Ike Dike Visual Landscape Plan – Phase I. Galveston TX	2014	30000
Edelmiro F. Escamilla	“Mobilization 2 Completion”	Workforce Development Study	2014	25000

Funded and unfunded projects

Edelmiro F. Escamilla	“Flip Your Course”	Texas A&M University Grant	2014	2000
Mark J. Clayton	Unreal Projects: Using Immersive Visualization to Learn about Distant and Historical Locales	Core Curriculum Technology Enhancement Grant Program	May2014	75000
Walter Gillis Peacock	Technological versus Natural Disasters: Consequences for Early Recovery Planning and Decision	the Community and Household Level	June2014	43800
Walter Gillis Peacock	e: Studies in Social Inequality and Social Vulnerability	National Science Foundation	2014-2015	270000
George O. Rogers	“Hazardous Materials – Commodity Flow Surveys for Local Emergency Planning and Hazmat Emergency Operations Plans Review”	Texas Department of Public Safety— Division of Emergency Management	July2014	67000
David Matarrita-Cascante	The Applied Biodiversity Science Program: Integrating Multidisciplinary Research and High Impact Learning into Undergraduate and Graduate Education.	Texas A&M University Office of the Dean of Faculties	Spring 2014-Fall 2015	44286
Galen D. Newman	‘The G.R.I.D.D. Initiative: Growth Recalibration Interdisciplinarity Design and Development.’	University Action 2014: Education First Initiative Interdisciplinary Competitive Grant Texas A&M University	Summer 2014-Summer 2015	15000
Galen D. Newman	Land reclamation strategies for proposed coastal upsurge infrastructure implementation	The Ike Dike Visual Landscape Plan – Phase II. Galveston TX.	2015	25000
Edelmiro F. Escamilla	“Mobilization 2 Completion”	TEXO Student Engagement Grant	2015	5500

Funded and unfunded projects

Edelmiro F. Escamilla	"Mobilization 2 Completion"	CMAA Outreach Grant	2015	4000
Edelmiro F. Escamilla	"Mobilization 2 Completion"	CIAC International Service Education Grant	2015-2016	15000
Wei Li	Research Experience for Undergraduates (REU) Supplement Grant for Award	National Science Foundation	2015-2017	7250
Wei Li	Exploring Behavioral Impact of Public Transportation Infrastructure: A Longitudinal Quasi-Experimental Study in the United States.	National Science Foundation	2015	176355
David Matarrita-Cascante	Neuhaus-Shepardson International Faculty Development Grant	Texas A&M University College of Agriculture and Life Sciences	Oct2015	4000
David Matarrita-Cascante	The Applied Biodiversity Science Program: Recruiting Diversity to Achieve Excellence	Texas A&M University Office of Graduate and Professional Studies	Spring 2015- Summer 2015	17000
Galen D. Newman	'Environmental Monitorization and Interactive Display of Schob Preserve.'	Department of Landscape Architecture and Urban Planning Texas A&M University	Spring 2015-Spring 2016: Texas A&M University	3000
Galen D. Newman	'Physical Virtual: Online and Mobile Devices as Pedagogical Tools in URPN 220 Digital Communication I.'	Core Curriculum Courses Enhanced with Technology Competitive Grant Texas A&M University	Spring 2015-Summer 2015	74996.2
Galen D. Newman	Open space planning and green space network development for drought-prone communities.	Jonestown Comprehensive Plan	Summer 2015-Summer 2016: Texas A&M University	31384

Funded and unfunded projects

Galen D. Newman	'Phase 1-Resilience and Climate Change Cooperative Project (RCCCP): Participatory Design and Planning for Manchester TX.'	University Action 2015: Education First Initiative Interdisciplinary Competitive Grant Texas A&M University	Summer 2015-Summer 2016: Texas A&M University	20000
Galen D. Newman	'Aggie B.L.U.E.print Center: Building Lasting University Environments.'	Aggie Green Fund Competitive Grant Texas A&M University	Summer 2015-Summer 2017. Texas A&M University	61600
Galen D. Newman	'Smart Shrinkage: Design for the Un-developing Landscape.'	Humanities and Creative Arts Program Texas A&M University	2016	15000
Edelmiro F. Escamilla	"Mobilization 2 Completion"	Construction Management Academies –Career Exploration Program	April2016	178000
David Matarrita-Cascante	International Amenity Migration to Costa Rica: Are Ticos and Amenity Migrants Getting Along and in Tune in Regards to the Natural Environment?	Ohio State University	Dec2016	3000
David Matarrita-Cascante	Academic Productivity Workshop	Fulbright Regional Travel Program US Department of State's Institute of International Education Council for International Exchange of Scholars	Feb2016	2200
David Matarrita-Cascante	Community Resilience in the Context of Drastic Socioeconomic Change: Advancements for Tourism Research	Chonnam University Republic of Korea	Jan2016	5000
David Matarrita-Cascante	Barriers to Participation in Amenity Migration Communities in the Chilean Patagonia	Universidad de la Frontera Chile	Sep2016	7000
David Matarrita-Cascante	Araucanía Chile: Enhancing Quality of Life Through Improved University Capabilities	Fulbright US Scholar Program US Department of State's Institute of International Education Council for International Exchange of Scholars	Summer 2017 – Current	32000

Funded and unfunded projects

Edelmiro F. Escamilla	"Mobilization 2 Completion"	Construction Management Academies –Career Exploration Program	March 2018-present	152000
Ann Bowman	"Advancing the Measurement of Urban Resilience: A Resilient City Policy Index"	Texas A&M University co-principal investigator with Sierra Woodruff and Kent Portney		30000
Galen D. Newman	'Coastal Flood Risk Reduction Program: Integrated multi-scale approaches for understanding how to reduce vulnerability to damaging events.'	National Science Foundation PIRE Program	2016-2021	3998945
Galen D. Newman	'Local Resiliency Planning Scorecard.'	UNC Center of Coastal Hazards Dept. of Homeland Security		300000
Galen D. Newman	'A New Holistic Medium of Multi-Scale Diagramming: Supporting Colocated Collaboration and Ideation.'	National Science Foundation		12000000
Michael O'Brien	"The Building Technology Research Consortium"	the Office of Policy and Research United States Department of Housing and Urban Development		50000000
Michael O'Brien	"Residential Construction Information Mechanisms and Procedures"	Department of Housing and Urban Development Washington D.C		172500
Walter Gillis Peacock	Miami-Dade Hurricane Mitigation Study	Wharton School of Economics University of Pennsylvania		15000

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2015, Escamilla, E., (2015) Mobilization 2 Completion: Next Generation Leadership.” Presented at the Mexican American School Board Association conference in Austin, Texas.

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2014, Rogers, George Oliver and Yunmi Park, under review, Development Process and Neighborhood Turnover, *Urban Affairs Review*, submitted September 2014.

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2014, “Policy Innovativeness and Interstate Compacts,” Sean C. Nicholson-Crotty, Neal D. Woods, Ann O’M. Bowman, and Andrew Karch, *Policy Studies Journal* 42 (May 2014): 301-320.

2014, “Texas Cities in the Era of Government Transparency,” Domonic A. Bearfield and Ann O’M. Bowman, *Mosbacher Takeaway*, Vol. 5, Issue 4, (2014).

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Publications

- 2014, Cortés, G., Matarrita-Cascante, D., & Rodríguez, M.F. (2014). International Amenity Migration: Implications for Integrated Community Development Opportunities. *Community Development* 45(5): 507-524.
- 2014, Bilbo, D., Escamilla, E., Bigelow, B., Garcia, J., (2014), "Impacts of House Bill 56 on the Construction Economy in Alabama", *The Professional Constructor*.vol. 38, issue 1, pages 34-46.
- 2013, Bilbo, D., Bigelow, B., Escamilla, E., Lockwood, C., (2013), "A Comparison of Construction Manager at Risk and Integrated Project Delivery Performance on Healthcare Projects: A Comparative Case Study," *International Journal of Construction Education & Research*. vol. 11, issue 1, pages 40-53
- 2013, Lee, J.H. & Matarrita-Cascante, D. (2013). Rethinking 'Place' in Tourism Development: A Conceptual Framework for Tourism Planners and Sociologists. *International Journal of Tourism Sciences* 13(2): 102-123.
- 2013, Matarrita-Cascante, D. & Stocks, G. (2013). Amenity Migration to the Global South: Implicationsfor Community Development. *Geoforum* 49(October): 91-102.
- 2013, Matarrita-Cascante, D. & Trejos, B. (2013). Community Resilience in Changing Resource Dependent Communities: A Comparative Case Study. *Environment and Planning A* 45(6): 1387-1402.
- 2013, Winkler, R., Schewe, R., & Matarrita-Cascante, D. (2013). Lakes and Community: The Importance of Natural Landscapes in Social Science Research. *Society and Natural Resources* 26(2): 158-175.
- 2013, Lee, C., Zhu, X., Yoon, J., & Varni, J. (2013). Beyond distance: Factors associated with children's school travel mode choice. *Annals of Behavioral Medicine*, 45(S1): 55-67.
- 2013, "The Awakening—Innovative U.S. City Builders Create Real Estate Value in a Challenging New Era", *Residential Developer*, April 2008, p.33. January 31, 2013
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- 2013, "Making Connections: Performance Regimes and Extreme Events," Ann O'M. Bowman and Bryan M. Parsons, *Public Administration Review* 73 (Jan/Feb 2013): 63-73.
- 2013, Escamilla, E., (2013) Workforce Diversity, Perception Among Construction Industry Firms. Workshop presented at the Student Conference on Latino Affairs in College Station, Texas.
- 2013, Escamilla, E., (2013) Development of a Construction Management Camp Focused on Construction Education Capacity Building for Underrepresented Minority Students. Paper presented at the EduLearn13 5th International Conference on Education and New Learning Technologies in Barcelona, Spain.
- 2013, Matarrita-Cascante, D. & Brennan, M.A. (2012). Conceptualizing Community Development in the 21st Century. *Community Development* 43(3): 293-305. ▪ Most read article of the journal since 2013

Conference presentations

ANN O'M. BOWMAN

"How Do Cities Fare When the State Legislature Is in Session?" co-author with Richard C. Kearney. Annual Meeting of the Urban Affairs Association, April 4-6, 2013.

"Policy Diffusion and the Pro-Innovation Bias," co-author with Andrew Karch, Sean Nicholson-Crotty, and Neal D. Woods. Thirteenth Annual Conference on State Politics and Policy, May 23-25, 2013.

"Assessing Municipal Transparency: An Analysis of Texas Cities," co-author with Domonic A. Bearfield. Third Global Conference on Transparency Research, October 24-26, 2013.

"Transforming State-Local Relations," co-author with Richard C. Kearney. Annual Conference of the American Society for Public Administration, Washington, DC, March 14-18, 2014.

"Special-Purpose Authorities: A Welcomed Alien to Decentralization in Lebanon?" co-author with Khaldoun AbouAssi. Annual Conference of the American Society for Public Administration, March 14-18, 2014.

"States and Localities: The Evolving Relationship," co-author with Richard C. Kearney, Western Political Science Association Annual Meeting. April 17-19, 2014.

"At the Intersection: Governance, Collaboration, and Engagement in Developing Countries," co-author with Khaldoun AbouAssi. 2015 Public Management and Research Conference, June 11-13, 2015.

"The Evolution of Interjurisdictional Cooperation," co-author with Neal D. Woods. Annual Conference of the Southern Political Science Association, January 7-9, 2016.

"City Government Use of Social Media: Post, Tweet, and Engage," co-author with Domonic A. Bearfield, Catherine L. Jones, and Allison M. Matthews, Urban Affairs Association Annual Meeting, March 16-19, 2016.

"The Evolution of Intergovernmental Cooperation," co-author with Neal D. Woods. Annual Conference of the Midwest Political Science Association, April 7-10, 2016.

"Unpacking State Legislative-Local Government Relationships," Sixteenth Annual Conference on State Politics and Policy, May 19-21, 2016.

"Exploring Citizens' Support for Policy Tools at the Food, Energy, Water Nexus," co-authored with Justin Bullock, Annual Meeting of the American Political Science Association, September 1-4, 2016.

"Multilevel Governance and City Sustainability Policies." co-authored with Kent E. Portney and Jeffrey M. Berry. Annual Conference of the Southern Political Science Association, New Orleans, January 7-9, 2017.

"Social Media as a Tool for Public Engagement in City Government...or Not." co-author with Domonic A. Bearfield Allison M. Matthews, and Catherine L. Jones, Urban Affairs Association Annual Meeting, March 19-21, 2017.

"Assessing Municipal Transparency: an Analysis of U.S. Cities," co-author with Domonic A. Bearfield. 5th Global Conference on Transparency Research, University of Limerick, June 19-21, 2017.

"Multilevel Collaboration in Designing and Managing Sustainability Policy," co-authored with Kent E. Portney and Jeffrey M. Berry. Annual Conference of the American Political Science Association, San Francisco, August 31-September 3, 2017.

"Multilevel Governance in Designing and Managing City Sustainability Policies," co-authored with Kent E. Portney and Jeffrey M. Berry. Annual Conference of the Southern Political Science Association, New Orleans, January 4-6, 2018.

"Local Government-NGO Collaborations in Developing Countries," co-authored with Khaldoun AbouAssi,

Jocelyn M. Johnston, Long Tran, and Zachary Bauer. Annual Conference of the Southern Political Science Association, New Orleans, January 4-6, 2018.

"Community Development: Contested Visions of City Governments and Nonprofit Organizations," co-authored with M. Apolonia Calderon, Austin McCrea, and William A. Brown. Annual Conference of the Southern Political Science Association, New Orleans, January 4-6, 2018.

"Revisiting the Scope and Nature of Local Government - Nonprofit Relationships," co-authored with M. Apolonia Calderon, William A. Brown, and Laurie Paarlberg. Annual Conference of the American Society for Public Administration, Denver, March 9-13, 2018.

"Local Government-NGO Collaborations in Developing Countries," co-authored with Khaldoun AbouAssi,

Jocelyn M. Johnston, Long Tran, and Zachary Bauer. Annual Conference of the American Society for Public Administration, Denver, March 9-13, 2018.

Conference presentations

DAVID MATARRITA-CASCANTE

- Sene-Harper, A* & Matarrita-Cascante, D. The Unintended Effects of Community-Based Natural Resource Management on the Resource Access of Social Groups. Presented at the 75th Annual Meeting of Rural Sociological Society. Toronto, Canada, August 25th, 2016.
- Sene-Harper, A* & Matarrita-Cascante, D. The Livelihood Security of Farming-Fishers in the Senegal River Delta: A Multidimensional Approach. Presented at the 75th Annual Meeting of Rural Sociological Society, Toronto, Canada, August 25th, 2016.
- Sene-Harper, A.* & Matarrita-Cascante, D. To Fish or not to Fish? Household Level Processes Shaping Fishing Decisions in Fishing-Farming Communities of the Senegal River Delta. Presented at the 28th International Symposium on Society and Resource Management. Houghton, MI. June 25th, 2016
- Choe, Y.***, Schuett, M. & Matarrita-Cascante, D. Exploring the Relationships between Stakeholders and Everglades National Park. Presented at 28th Annual Northeastern Research Symposium. Annapolis, MD. April 4th, 2016.
- Matarrita-Cascante, D. Post-Tourism Rural Change: Factors Leading to Contrasting Impacts in Two Natural Amenity-Rich Communities. Presented at the Tourism Sciences Society of Korea Annual Meeting. Gwangju, Korea. February 26th, 2016.
- Sene-Harper, A.* Matarrita-Cascante, D. Livelihood Diversification and Fishing Practices of Traditional Fisherman in the Senegal River Delta. Presented at the 78th Annual Meeting of the Rural Sociological Society. Madison, WI. August 8th, 2015.
- Xu, Y.* & Matarrita-Cascante, D. Understanding Park-People Relationship: Community Stakeholders' Relationship with Park Management. Presented at the 78th Annual Meeting of the Rural Sociological Society. Madison, WI. August 7th, 2015.
- Schuett, M., Choe***, Y. & Matarrita-Cascante, D. Examining the Relationship Between Stakeholders and U.S. National Parks: The Case of Everglades National Park. Presented at the 27th International Congress for Conservation Biology. Montpellier France. August 3rd, 2015.
- Xu, Y.* & Matarrita-Cascante, D. Incorporating the Physical/Natural Landscape within an Assessment of Community Attachment: Understanding the Impacts of Tourism on Landscape-based Interactions in Urban Parks. Presented at 2015 Travel and Tourism Research Association International Conference, Portland, OR. June 15th, 2015.
- Pennel, C.**, McLeroy, K., Burdine, J., & Matarrita-Cascante, D. A Mixed-Methods Approach to Understanding Community Stakeholder Engagement in Community Health Needs Assessment. Presented at the 2015 Annual Public Health Services and Systems Research Keeneland Conference. Lexington, KY. April 21st, 2015.
- Lee, J.H.* & Matarrita-Cascante, D., Shafer, S., & Wyrem, M. A Service-Learning Partnership and a Participatory Process to Enhance Small Urban Spaces in Waco, Texas. Presented at the 2015 Council of Educators in Landscape Architecture Conference (CELA). Manhattan, KS. March 26th, 2015.
- Matarrita-Cascante, D., Sene-Harper, A.* & Stocks, G. Impactos de la Migración de Amenidad: Comportamientos Ambientales e Influencias de los Migrantes de Amenidad Extranjeros y los Residentes Locales de Nuevo Arenal, Costa Rica. Presented at the 6th Conference on Latin American Tourism Research. Neuquén, Argentina. September 27th, 2014.
- Choe, Y.***, Matarrita-Cascante, D., Xu, Y.*, Sene-Harper, A.,* Schuett, M., & Barthel, G.** Examining the Relationship Between National Parks and Adjacent Communities: Understanding Stakeholder's Perspectives. Presented at the 77th Annual Meeting of the Rural Sociological Society. New Orleans, LA. August 1st, 2014.
- Xu, Y.*, Yoder, D., Matarrita-Cascante, D. University Students' Travel Motivations for Spring Break. Presented at the 2014 Greater Western Travel and Tourism Research Association Meeting. Denver, CO. April 17th, 2014.
- Matarrita-Cascante, D., Edwards, M., Outley, C., Clarke, H., & Wu, J.** The Role of Community Nurture in Adolescent Interest in College Attendance. Presented at the 2014 Society for Adolescent Health and Medicine Annual Meeting. Austin, TX. March 23rd 2014.

Conference presentations

Outley, C., Theriault, D., Matarrita-Cascante, D., Clark, H.***, & Edwards, M. Using Qualitative Interviews and Focus Groups to Develop a Case Study of a Multi-Site Adolescent Health Initiative. Presented at the 27th Annual Meeting of the American Evaluation Association. Washington, DC. October 19th, 2013.

Sung, K.,** Moreno-Centeno, E., Matarrita-Cascante, D., & Yates, J. Identification and Ranking of Factors that Promote Community Population Change. Presented at 2013 Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting. Minneapolis, MN. October 9th, 2013.

Lee, J.H.* & Matarrita-Cascante, D. Rethinking 'Place' in Tourism Development: A Conceptual Framework for Tourism Planners and Sociologists. Presented at the 2013 Tourism Society of Korea (TOSOK) International Tourism Conference. Seoul, Korea, July 4th, 2013.

Matarrita-Cascante, D., D. McGranahan, R. Krannich, E. Berry, & J. Abrams. Panel Discussion: Amenity Migration in the New Global Economy. Conducted at the 19th International Symposium on Society and Resource Management. Estes Park, CO. June 6th, 2013. Organized by Schewe, R., R. Winkler, K. Leikes, & D. Matarrita-Cascante.

Matarrita-Cascante, D. & G. Stocks.*** Natural Amenity Migration to the Global South: Implications for Community Development. Presented at the 73rd Annual Meeting of the Society for Applied Anthropology. Denver, CO, March 21st, 2013.

Charles H. Culp

Culp, C. H. 2018. "What's Inside ASHRAE's Duct Calculator Tool: How It Works, and Why It Helps," ASHRAE Conference Paper, Session 7, Chicago, Illinois.

Culp, C. H. 2017. "Research Background for ASHRAE's New Duct Calculator Tool," ASHRAE Conference Paper, Workshop 1, Las Vegas, Nevada. 3. Ugursal, A. *, L. G. Tassinary, C. H. Culp. 2014. "Airflow Perception and Draught Rating for Varying Thermal Conditions," ASHRAE Conference Paper, SE-14-C068.

Dixit, M.K.*, Culp, C.H., Fernández-Solís, J.L., & Lavy, S. (2014). "A Facility Management Approach to Reducing Energy and Carbon Footprint of Built Facilities." In Proceedings of Joint CIB W070, W111 and W118 International Conference, Copenhagen, May 21-23, 2014

Ugursal, A. *, C. H. Culp. 2013. "The Development of a Test Methodology for Transient Thermal Comfort Analysis," ASHRAE Conference Paper, DA-13-C080.

Andolsun, S. *, C. H. Culp. 2013. "Transformation of a Baseline Affordable House into a Partially Cooled Atrium House in a Hot-Humid Climate," ASHRAE Conference Paper, DA-13-C016.

Conference presentations

Edelmiro F. Escamilla Jr.

- Escamilla, E., (2016) Mobilization 2 Completion: Effective Strategies to Meet Your Match; Construction Management Academies” Presented at the NCCEP/GEAR-UP conference in Washington DC.
- Escamilla, E., (2015) Mobilization 2 Completion: STEM Careers and the Hispanic Population” Presented at the Texas A&M Hispanic Summit conference in College Station, Texas.
- Escamilla, E., (2015) Mobilization 2 Completion: Next Generation Leadership.” Presented at the Mexican American School Board Association conference in Austin, Texas.
- Escamilla, E., (2014) Mobilization 2 Completion: A Construction Education Recruitment Strategy Study. Paper presented at the American Association of Hispanics in Higher Education, Inc. conference in Costa Mesa, California.
- Escamilla, E., Bigelow, B., (2014) Mobilization 2 Completion: Who will Construct the Future? Paper presented at the School Counselor Conference in Houston, Texas.
- Escamilla, E., (2013) Workforce Diversity, Perception Among Construction Industry Firms. Workshop presented at the Student Conference on Latino Affairs in College Station, Texas.
- Escamilla, E., (2013) Development of a Construction Management Camp Focused on Construction Education Capacity Building for Underrepresented Minority Students. Paper presented at the EduLearn13 5th International Conference on Education and New Learning Technologies in Barcelona, Spain.

JOSÉ L. FERNÁNDEZ-SOLÍS

- Neeraj, A., Rybkowski, Z., Fernandez-Solis, J.L., Hill, R., Tsao, C., Seed, B. and Heinemeier, D. (2016). “Framework Linking Lean Simulation Principles to their Application on Construction Projects.” Proceedings of the 24th annual conference for the International Group for Lean Construction; July 20-22, 2016: Boston, MA, Sect. 9 pp. 3–12.
- Rybkowski, Z. K., Munankami, M.,* Shepley, M. M., and Fernández-Solis, J. L. (2016). “Development and testing of a lean simulation to illustrate key principles of Target Value Design: A first run study.” Proceedings of the 24th annual conference of the International Group for Lean Construction; July 20-22, 2016: Boston, MA, Sect. 4 pp. 133–142.
- Bhatt, Y., Rybkowski, Z. K., Kalantar, N., and Fernandez-Solis, J. L. (2016). “Trainathon Lean Simulation Game: Determining Perceptions of the Value of Training among Construction Stakeholders.” Proceedings of the 24th annual conference of the International Group for Lean Construction; July 20-22, 2016: Boston, MA, Sect. 7 pp. 53-62.
- Dixit, M.K., Culp, C.H., Fernández-Solís, J.L., & Lavy, S. (2014). “A Facility Management Approach to Reducing Energy and Carbon Footprint of Built Facilities.” Accepted for publication in Joint CIB W070, W111 and W118 International Conference, Copenhagen, May 21-23, 2014.
- Kalyanaraman, N., Rybkowski, Z. K., Fernández-Solís, J. L., Mann, G. J., Neeraj, A. “Identification of Long-Term Learning Outcomes and Opportunities for Improvement from an Interdisciplinary Course between Architecture and Construction Science,” Proceedings of the 52nd ASC (Associated Schools of Construction) International Conference, April 13-16, 2016, Provo, Utah, 8 pp.

Conference presentations

Mark J. Clayton

Wu, C. and Clayton, M. J. (2015) Visualizing Climate Data as a 3D Climate Torus. In Emerging Experience in Past, Present and Future of Digital Architecture, Proceedings of the 20th International Conference of the Association for Computer-Aided Architectural Design Research in Asia (CAADRIA 2015) / Daegu 20-22 May 2015, pp. 273-281 http://cumincad.scix.net/cgi-bin/works/Show?caadria2015_013

Wu, C.; Zarrinmehr, S.; Asl, M. R.; and Clayton, M. J. (2015) Facilitating fire and smoke simulation using Building Information Modeling, The next city - New technologies and the future of the built environment [16th International Conference CAAD Futures 2015. Sao Paulo, July 8-10, 2015. Electronic Proceedings/ ISBN 978-85-85783-53-2] Sao Paulo, Brazil, July 8-10, 2015, pp. 383. http://cumincad.scix.net/cgi-bin/works/Show?cf2015_383

Campagnol, G.; Caffey, S.; Clayton, M.; and Booth, G. (2015). Immersive Visualization and Industrial Heritage in Texas. In Proceedings of Industrial Heritage in XXI Century, New Challenges. Lille, FR, 6-11 September 2015.

Barekati, E.; Clayton, M. J. and Yan, W. (2015). A BIM-compatible schema for architectural programming information. In The next city - New technologies and the future of the built environment [16th International Conference CAAD Futures 2015. Sao Paulo, July 8-10, 2015. Electronic Proceedings/ ISBN 978-85-85783-53-2] Sao Paulo, Brazil, July 8-10, 2015, pp. 380. http://cumincad.scix.net/cgi-bin/works/Show?cf2015_380

Kang, J.; Campagnol, G.; Caffey, S.; and Clayton, M. J. (2015). 4D construction simulation model of MASP. In The next city - New technologies and the future of the built environment. 16th International Conference CAAD Futures 2015. São Paulo, July 8-10, 2015. Electronic Proceedings. Celani, G.; Sperling, D. M.; Franco, J. M. S. (Eds.) Universidade Estadual de Campinas. 370-379.

Campagnol, G.; Caffey, S.; Clayton, M. J.; Kang, K.; Booth, G.; Klein, N.; Glowacki, K. (2014) Unreal Projects: Using Immersive Visualization to Learn about Distant and Historical Locales. In 12th International Conference on Urban History: Cities in Europe, Cities in the World. European Association for Urban History (EAUH), Lisbon, Portugal, September 03-06, 2014

Barekati, E; and Clayton, MJ (2014) A universal format for architectural program of requirement - a prerequisite for adding architectural programming information to BIM data models, Thompson, Emine Mine (ed.), Fusion - Proceedings of the 32nd eCAADe Conference - Volume 2, Department of Architecture and Built Environment, Faculty of Engineering and Environment, Newcastle upon Tyne, England, UK, 10-12 September 2014, pp. 385-394 http://cumincad.scix.net/cgi-bin/works/Show?ecaade2014_202

Bunch, M.; Zarrinmehr, S.; Clayton, M. J. (2014). The Biomimicary Architecture Nexus: Experimental Golden Star System. 2nd International Conference on Biodigital Architecture & Genetics in Barcelona, Spain. 4th - 6th June, 2014.

Clayton, MJ; Booth, G; Kim, JB and Zarrinmehr, S. (2014) The fusion of BIM and quadruple net value analysis for real estate development feasibility assessment, Thompson, Emine Mine (ed.), Fusion - Proceedings of the 32nd eCAADe Conference - Volume 2, Department of Architecture and Built Environment, Faculty of Engineering and Environment, Newcastle upon Tyne, England, UK, 10-12 September 2014, pp. 445-453 http://cumincad.scix.net/cgi-bin/works/Show?ecaade2014_206

Wu, C.; Zarrinmehr, S.; Asl, M.; Miranda, V.; Clayton, M. (2014). An attempt to automate the creation of Building Information Model and physical model from GIS data. 18th GIS/CAMA Technologies Conference, held February 24-27, 2014 in Jacksonville, Florida.

Jeong, WS; Kim, JB; Clayton, MJ.; Haberl, JS.; Yan, W (2013) Visualization of building energy performance in building information models, ACADIA 13: Adaptive Architecture [Proceedings of the 33rd Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA) ISBN 978-1-926724-22-5] Cambridge 24-26 October, 2013), pp. 87-92 http://cumincad.scix.net/cgi-bin/works/Show?acadia13_087

Clayton, MJ; Fudge, P; and Thompson, J. (2013) Automated Plan Review for Building Code Compliance Using BIM. EG-ICE 2013 Workshop, Vienna, Austria, June 29 through July 3, 2013.

Zarrinmehr, S; Asl, M; Clayton, MJ; and Yan, W. Optimizing Building Components to Minimize the Level of Danger in Panic Evacuation, EG-ICE 2013 Workshop, Vienna, Austria, June 29 through July 3, 2013.

Conference presentations

Kim, JB; Clayton, MJ, and Yan, W. (2013). Parameterize Urban Design Codes with BIM and Object-Oriented Programming, Open Systems: Proceedings of the 18th International Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2013) / Singapore 15-18 May 2013, pp. 33-42 http://cuminad.scix.net/cgi-bin/works/Show?caadria2013_208

Yenerim, D; and Clayton, MJ (2013). Improving Self-Help Housing in Texas Colonias Using Spatial Agents and Building Information Modeling (BIM). CIB World Congress 2013, Brisbane, Australia.

Zarrinmehr, S; Rodriguez, S.; Al-Douri, F.; Clayton, M.; Giese, A.; Amato, N. (2013). Prototyping an Evidence-Based Evaluation System for Nursing Scenarios Using Agent-Based Modeling, EDRA44, Annual Conference of The Environmental Design Research Association, May 29 - June 1, 2013, Providence, RI.

Booth, G.; M. J. Clayton; J. B. Kim (2013). A framework for designing sustainable real estate developments using Quadruple Net Value Analysis and Building Information Modelling, CIB World Congress, May 5-8, Brisbane.

Yan, W. ; Clayton, M. ; Haberl, J. ; Jeong, W. ; Kim, J. B. ; Kota, S. ; Alcocer, J. L. B. ; Dixit, M.. (2013). Interfacing BIM with building thermal and daylighting modeling, in Proceedings of BS 2013: 13th Conference of the International Building Performance Simulation Association, pp. 3521-3528.

Verna M. Keith

2017 Guadalupe Marquez-Velarde, Nicole E. Jones and Verna M. Keith. "Racial Stratification in Self-Rated Health among Blacks and Whites of Mexican Origin. Population Association of America. Chicago (April).

2016 Michael K. Hughes, K. Jill Kiecolt, and Verna M. Keith. ""How Well Does Mastery Buffer the Effects of Stressors on Distress?" Fifteenth International Conference on Social Stress Research, San Diego (June).

2016 Mary E. Campbell and Verna M. Keith. "Borders and Boundaries: A New Survey of Racial and Ethnic Measurement and Inequality. American Sociological Association, Seattle (August).

2016 Verna M. Keith. "Appearance Matters: Colorism, Identity, and Well-Being." 22nd Annual Academic Conference: Moore Undergraduate Research Apprentice

2015 Verna M. Keith. "Colorism and Health Disparities." Global Conference to Address Social, Psychological Harm of Colorism, Whitney R. Harris World Law Institute at Washington University in St. Louis School of Law (Invited, April).

2015 Verna M. Keith, "The EDGE-SBE Fellows Program at Texas A&M University: Description and Reflections." SBE-Alliance to Increase the Participation of Minority Students in the Professorate Workshop: Exploring the Way Forward, National Science Foundation, Houston, Texas (February).

2014 Verna M. Keith and Maxine Thompson. "Stressors and Resiliency Resources: Explaining the Significance of Subjective Social Status and Objective Social Status for Depressive Symptoms among African American and Afro-Caribbean Women Residing in the U.S." International Sociological Association, Yokohama Japan (July).

2014 Michael Hughes, Jill Kiecolt, and Verna M. Keith. "Does Racial Identity Explain African Americans' Relative Advantage in Psychological Well Being?" Southern Sociological Society, Charlotte, NC (April).

2013 Verna M. Keith and Maxine Thompson. "The Relevance of Subjective Social Status, Objective Social Status, and Resiliency Resources for Perceived Mastery and Self-Esteem among Employed African Americans." Society for the Study of Social Problems, New York (August).

2013 Verna M. Keith. "Color Matters: Colorism, Achievement, and Well-Being among African Americans." Invited presentation, Belmont University, Nashville, TN (October)

Walter Gillis Peacock

Van Zandt, S., W.G. Peacock, D. Henry, H. Grover. 2013. Mapping Social Vulnerability to Enhance Housing and Neighborhood Resilience. Resilience & Rebuilding for Low-Income Communities: Research to Inform Policy and Practice. Federal Reserve System Community Development Research Conference, Washington, DC. April 11-12, 2013.

Wei Li

- Li, W., Houston, D., Boarnet, M., and Park, H.* (2015). Day-to-Day Travel Variability and “Optimal” Duration of Travel Survey: Moving Beyond the Single-Day Convention. Presented at 14th International Conference on Travel Behaviour Research, Windsor, U.K., July 2015. [full paper and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.*, and Woo, A.* (2015). Economic Benefit of Increasing Neighborhood Walkability: Is It a Myth? Presented at the Active Living Research conference, San Diego, California, February 2015. [full paper and poster presentation]
- Lee, C., Xu, M.*, Sagnor, J., Zhu, X., and Li, W. (2015). Measuring Economic Benefits of Walkable Neighborhoods: Walk-friendly Neighborhood Amenities and Residential Sales Price. Presented at the Active Living Research conference, San Diego, California, February 2015. [full paper and poster presentation]
- Joh, K. and Li, W. (2015). Developing an Interdisciplinary Transportation Certificate Program for Today’s Transportation Workforce. The 94th Annual Meeting of the Transportation Research Board, Washington D.C., January 2015. [full paper and oral presentation]
- Kim, J.-H., Park, S.*, Li, W., and Rodiek, S. (2015). The influence of urban landscape spatial patterns on single family property value. The Council of Educators in Landscape Architecture, Manhattan, Kansas, March 2015. [abstract and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2014). Assessing Benefits of Walkability to Single Family Property Values: a Spatial Hedonic Study in Austin, Texas, USA. The 19th International Conference of the Hong Kong Society for Transportation Studies, Hong Kong SAR, China, December 2014. [full paper and oral presentation]
- Li, W. and Joh, K. (2014). Economic Benefits of Bikeable Communities and Integration of Biking and Public Transit: Evidences from a Hedonic Study in Austin, Texas. The 54th Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, Pennsylvania, November 2014. [abstract and oral presentation]
- Zhong, H.* and Li, W. (2014). Assessing the Property Value Impacts of Rail Transit System in Los Angeles, California. The 54th Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, Pennsylvania, November 2014. [full paper and poster presentation]
- Joh, K., Li, W., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2014). Multifamily Housing and Walkable Neighborhoods: Assessing Economic and Social Equity Impacts. The 54th Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, Pennsylvania, November 2014. [abstract and oral presentation]
- Zhong, H.* and Li, W. (2014). Assessing the Property Value Impacts of Rail Transit System in Los Angeles, California. Presented in the 8th International Association for China Planning Conference. Guangzhou, China. June 21-22, 2014. [full paper and oral presentation]
- Li, W., Mendez, J.* and Zhu, Q.* (2014). The Effect of Light Rail Transit on Employment: Evidences from a Longitudinal Quasi-Experimental Design. Presented at the 2014 International Transportation Economic Development Conference, Dallas, Texas, April 2014. [abstract and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2014). From Car-Dependent Neighborhoods To Walkers’ Paradise: Estimating Walkability Premiums in the Condominium Housing Market. Presented at the 44th Annual Conference of the Urban Affairs Association, San Antonio, Texas, March 2014. [full paper and oral presentation]
- Joh, K., Li, W., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2014). Multifamily Housing and Walkable Neighborhoods: Assessing Economic and Social Equity Impacts. Presented at the 44th Annual Conference of the Urban Affairs Association, San Antonio, Texas, March 2014. [full paper and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2014). From Car-Dependent Neighborhoods To Walkers’ Paradise: Estimating Walkability Premiums in the Condominium Housing Market. Presented at the 2014 Annual Meeting of the Transportation Research Board, Washington D.C., January 2014. [full paper and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2013). Assessing benefits of walkability to single family property values: a hedonic study in Austin, Texas. Presented at 60th Annual North American Meetings of the Regional Science Association International, Atlanta, Georgia, November 2013. [full paper and oral presentation]
- Joh, K., Li, W., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2013). Multifamily housing and walkable neighborhoods: Assessing economic and social equity impacts. Presented at 60th Annual North American Meetings of the Regional Science Association International, Atlanta, Georgia, November 2013. [abstract and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2013). Assessing benefits of walkability to single family property values: a spatial hedonic study in Austin, Texas. Presented at the AESOP-ACSP Joint Congress, Dublin, Ireland, July 2013. [full paper and oral presentation]
- Li, W., Joh, K., Lee, C., Kim, J.H., Park, H.* and Woo, A.* (2013). Assessing benefits of walkability to single family property values: a hedonic study in Austin, Texas. Presented at the 7th Conference of the International Association of China Planning, Shanghai, China, June 2013. [full paper and oral presentation]
- Houston, D., Boarnet M., Abdel-Salam G.*, Li, W., and Yang, D.* (2013). Walking to the Transit: Transit Proximity and Physical Activity in Low Income Communities. Presented at the Active Living Research conference, San Diego, California, February 2013. [abstract and oral presentation]

Galen D Newman

- *Lupfer, N., Fowler, H., Valdez, A., Webb, A., Merrill, J., Newman, G., and Kerne, A. (2018). "Multiscale Design Strategies from a Landscape Architecture Classroom." Proceedings of the ACM Designing Interactive Systems Conference. Hong Kong, China: 1081-1093 <https://doi.org/10.1145/3196709.3196812>***
- Arnold, M.A., G. Newman, M.-H. Li, J.-H. Kim, and K.-H. Chu. (Jan., 2018). "Academic and economic benefits accrued from integration of nursery production and propagation learning experiences within a multidisciplinary low impact development (LID) landscape project". Proc. of the 62nd Annual Southern Nursery Assoc. Res. Conf., Baltimore, MD, Jan. 8-9, 2018.
- Arnold, M.A., G. Newman, M.-H. Li, J.-H. Kim, and K.-H. Chu. (Feb, 2018). "Integration of nursery production and propagation learning experiences in a multidisciplinary LID landscape project yields academic and economic benefits." 2018 Annual Meetings of the Southern Region of the American Society for Horticultural Sciences, Jacksonville, FL, 2-4 Feb. 2018.
- Newman, G. & *Kim, B. (2014). "GIS Based Framework for Assessing Neglect in the Historic Built Environment." The Sustainable City IX: Urban Regeneration and Sustainability, Vol. 1 & 2. Section 16-Urban Conservation and Regeneration. Sienna, Italy: Wessex Institute of Technology Press, pp.1127-1138. ISSN: 1743-3541.
- Newman, G. & *Kim, B. (2014). "Linking Growth Management to Urban Conservation: GeoDesign as a Tool for Identifying Regeneration Sites." Peer Reviewed Proceedings of Digital Landscape Architecture 2014 at ETH Zurich. Section 2-Geodesign Methods and Tools. Wissen Hayek/Fricker/Buhmann (Ed.). Berlin, German: Wichmann Press, pp.128-137. ISBN: 978-3-87907-530-0
- Newman, G. (2014). "Comparing Neglect Rates in Historic Cities: Agricultural Preservation as Potential Remedy." The 12th Australasian Urban History/Planning History Conference (UHPH) Proceedings - Landscapes and Ecologies of Urban and Planning History, Victoria University: Wellington, New Zealand. Morten Gjerde and Emina Petrovic (Ed.) pp. 553-552. ISBN: 978-0-475-12413-5
- Newman, G. (2013) "Expanding the Scope of Historic Preservation Theory: A Systems Approach to Preventing Demolition by Neglect." Urban/Nature: Conference Proceedings of the Council of Educators in Landscape Architecture (CELA), 2011. Berney, Rachel (ed.) University of Southern California, Los Angeles, CA: Figueroa Press. ISBN-13: 978-0-18-215889-8; ISBN-10: 0-18-215889-6, pp. 457-476
- Webb, A., Newman, G., & Kim, J.H., (2019). Interstices: Sustained Spatial Relationships between Hands and Surfaces Reveal Anticipated Action. ACM Conference on Human Factors in Computing Systems – Glasgow, UK.
- Newman, G., Hendricks, M., Horney, J., & Yu, S. (accepted, 2019). The Costs and Benefits of Green Infrastructure in Underserved, Flood Prone Neighborhoods. Council of Educators in Landscape Architecture (CELA) Annual Conference – Sacramento, CA.
- *Tao, Z, Newman, G., Arnold, M., *Sohn W., *Cao, L., Li, M.H., & Kim, J.H. (accepted, 2019). The Living Green Infrastructure Lab: Advancing Interdisciplinary Teaching and Professionalism in Landscape Architecture Pedagogy. Council of Educators in Landscape Architecture (CELA) Annual Conference – Sacramento, CA.
- Horney, J. & Newman, G. (2019). "Green Infrastructure Flood Control: How Flooding Contaminated Parks and Impacted Resident Perceptions of Environmental Health." National Council for Science and the Environment (NCSE) – Washington D.C.
- Hendricks, M., Newman, G., *Yu, Siyu, Horney, J. (Oct., 2018). "Green infrastructure adaptation and affordability: The challenge for economically marginalized communities." Association of Collegiate Schools of Planning (ASCP) – Buffalo, NY.
- *Kim, Y.J., & Newman, G.. (Oct., 2018). "Protecting flood risk increase due to urban growth: The case of Tampa, FL." Association of Collegiate Schools of Planning (ASCP) – Buffalo, NY.
- Lee, R.J., Newman, G., & *Day, W. (Oct., 2018). "Abandonment and quality of life: A comparison of urban and suburban areas." Association of Collegiate Schools of Planning (ASCP) – Buffalo, NY.
- Newman, G., & *Qiao, Z. (June, 2018). "Urban Regeneration as Resilience Strategy," Sustainable Architecture (S_ARCH) Conference – Venice Italy.
- Sansom, G., Berke, P., Cooper, J., Gharaibeh, N., Hendricks, M., Masterson, J. & Newman, G. (July 2018). "How Transdisciplinary Teams, Participatory-Based Research, and Community Engagement Work to Improve Outcomes and Build Local Capacity for Hazard Resilience." XIX ISA World Congress of Sociology – Toronto, Canada
- *Lupfer, N., Fowler, H., Valdez, A., Webb, A., Merrill, J., Newman, G., and Kerne, A. (June, 2018). "Multiscale Design Strategies from a Landscape Architecture Classroom." ACM Designing Interactive Systems Conference. Hong Kong, China.
- Newman, G., Bearfield, D., *Yu, S., *Lee, R.J., & *Kim, Y.J. (2018). "Regeneration as Resilience Strategy: Adapting to Climate Change through Vacant Land Conversion." Urban Affairs Association – Toronto, Canada
- *Lee, R.J. & Newman, G. (2018). "Developing a Spatial Classification Scheme to Compare Vacant Properties across Cities." Urban Affairs Association – Toronto, Canada
- Heim-LaFrombois, M., Park, Y.M., Newman, G., & Yurcaba, D. (2018). "Planning for Shrinkage: A Synthesis of Planning Approaches in Depopulating U.S. Cities." Urban Affairs Association – Toronto, Canada
- Newman, G., *Malecha, M., *Yu, S. Horney, J., *Qiao, Z., Lee, J., *Kim, Y.J., *Lee, R.J., Berke, P. (Mar., 2018). 'Integrating Landscape Performance and Resilience Scorecard Analyses into a Geodesign Process.' Council of Educators in Landscape Architecture Conference – Blacksburg, Virginia
- Newman, G. & *Lee, J. (Oct. 2015). Forecasting Decline: Using the Land Transformation Model to Predict Vacant Land. The Association of Collegiate Schools of Planning Conference – Houston, TX.
- Kim, B. and Newman, G. (Jan., 2013). Analyzing Urban Growth Patterns in Dallas/Ft. Worth MPA. Lightning Talk: ESRI Geodesign Summit – Redlands, CA

Gu, D. & Newman, G. (Oct. 2015). The Effect of Sustainable Transportation Systems on Shrinking Cities. The Association of Collegiate Schools of Planning Conference – Houston, TX.

Wang, H. & Newman, G. (Oct. 2015). The Effects of Invasions and Wars on Urban Form: A History of Shenyang City, China. The Association of Collegiate Schools of Planning Conference – Houston, TX.

Kim, B. & Newman, G. (Apr. 2015). The Distribution of Vacant Land in Expanding Cities. 45th Annual Urban Affairs Association Conference – Miami, FL

Newman, G. (March, 2015). Geodesign for the Un-developing Landscape. Oral Presentation as part of the “Applications of Geodesign” Panel: Council of Educators in Landscape Architecture Conference – Manhattan, KS

Newman, G. & Bardenhagen, E. (March, 2015). The Ike Dike: Design Strategies for Integrating Surge Protection Infrastructure and Resilient Communities. Oral Presentation: Council of Educators in Landscape Architecture Conference – Manhattan, KS

Kil, S.H., Kim, J.H, Newman, G. & Lee, D.K. (March, 2015). Effects of Green Space Size on Land Surface Temperature (LST) in Seoul, Korea. Oral Presentation: Council of Educators in Landscape Architecture Conference – Manhattan, KS

*Sohn, W., Kim, J. & Newman, G. (Jan. 2015). An Efficacy Assessment Model for Integrated LID Designs: Application to Three LID Based Projects in Texas. International Low Impact Development Conference – Houston, TX.

Emeric, E., Newman, G. (Mar., 2018). ‘The Means of Moving People: Urban Regeneration through Transportation Alternatives.’ Council of Educators in Landscape Architecture Conference – Blacksburg, Virginia.

Hendricks, M., Newman, G., Cooper, J., Van Zandt, S., & Arellano, Y. A Participatory Infrastructure Assessment Technique: Towards Equitable, Sustainable, and Resilient Communities. National Council for Science and the Environment – Washington D.C.

Newman, G., *Malecha, M., *Yu, S., *Qiao, Z., Horney, J., Lee, J., *Kim, Y.J., *Lee, R.J., & Berke, P. (Oct., 2017). GeoDesign for Sea Level Rise: Vulnerability, Flood Plain and Impact Projection. 3rd International Digital Landscape Seminar & Digital Landscape Week – Nanjing, China

Lee, R.J., & Newman, G. (Oct., 2017). Does Vacant Land Encourage Gentrification? The Characteristics of Vacant Land in Gentrifying Neighborhoods. Association of Collegiate Schools of Planning (ASCP) – Denver, CO.

Noh, Y., Newman, G., and Lee, R.J. (Oct., 2017). Urban Decline and Residential Preference: The Effect of Vacant Lots on Housing Premiums. Association of Collegiate Schools of Planning (ASCP) – Denver, CO.

Newman, G., Hollander, J., *Lee, J., *Lee, R.J., & *Li, Y. (May, 2017). Transforming Vacant Lands through Smart Decline. Council of Educators in Landscape Architecture Conference – Beijing, China.

Newman, G., Berke, P., *Kim, Y.J., *Lee, R.J., *Wang, Y., & *Li, Q. (May, 2017). A Participatory Process for Increasing Community Flood Resiliency. Council of Educators in Landscape Architecture Conference – Beijing, China.

Park, Y.M. & Newman, G. (May, 2017). A Systematic Review of the Effects of New Urbanism on Housing Prices. Council of Educators in Landscape Architecture Conference – Beijing, China.

Merrill, J., George, B., & Newman, G. (May, 2017). Opportunities and Obstacles in Online Teaching in Landscape Architecture. Council of Educators in Landscape Architecture Conference – Beijing, China.

Lee, R.J. & Newman, G. (May, 2017). Developing Typologies for Vacant Urban Land. Council of Educators in Landscape Architecture Conference – Beijing, China.

Wang, H. & Newman, G. (May, 2017). Wars and Cities: The Spatial Dynamics of Street Networks in Shenyang, China (1898-1966). Council of Educators in Landscape Architecture Conference – Beijing, China.

Reja, M.Y., Brody, S., Highfield, W. & Newman, G. (Apr., 2017). Understanding the Notion between Resiliency and Recovery through a Spatial-Temporal Analysis of Section 404 Wetland Alteration Permits before and after Hurricane Ike. ICNHRR 2017: 19th International Conference on Natural Hazard Risk Reduction – Boston, MA

Arnold, M.A., Newman, G., J.-H. Kim, M.-H. Li, & K.-H. Chu. 2017. A Simple Rain Garden Serves as a Catalyst to Multi-Disciplinary Teaching and Campus Community Engagement. 2017 Annual Meeting of the Southern Region of the American Society for Horticultural Sciences, Mobile, AL, Feb. 3 – 5, 2017. HortScience 52(9) Supplement: S28 (Abstr.)

Newman, G., Bowman, A. O’M., *Lee, R.J., & *Kim, B. (Oct. 2016). Vacant Land and Structural Abandonment in Large American Cities. The Association of Collegiate Schools of Planning Conference – Portland, OR.

Kim, B. & Newman, G. (Oct. 2016). The Impact of Revitalization Plans and Policies on Vacant Land Uses. The Association of Collegiate Schools of Planning Conference – Portland, OR.

Newman, G. & Kim, J.H. (Mar. 2016). The Perceived Effects of Flipped Teaching on Knowledge Acquisition. Council of Educators in Landscape Architecture Conference – Salt Lake City, UT.

Newman, G., *Lee, R.J. & Bowman, A. (Mar. 2016). Vacant Urban Land in America. Council of Educators in Landscape Architecture Conference – Salt Lake City, UT.

Newman, G., J.-H. Kim, M.-H. Li, M.A. Arnold, and K.-H. Chu. (Aug., 2016). Aggie B.L.U.E. Print Laboratories: Building Lasting University Environments - A Multi-Disciplinary Teaching Opportunity. Annual Conference of the American Society for Horticultural Sciences, Atlanta, GA, Aug. 7 – 11, 2016 HortScience 51(9):S263 (Abstr.).

Newman, G. & Saginor, J. (Oct. 2014). Keys to Preventing Demolition by Neglect. Association of Collegiate Schools of Planning (ACSP) 54th Annual Conference– Philadelphia, PA

Berke, P., *Lee, J. Newman, G., Combs, T., Kolosna, C., & Salvesen, D. (Oct. 2014) Planning for Resiliency: A Framework for Evaluating Local Plan Networks and Vulnerability to Coastal Hazards and Sea Level Rise. Association of Collegiate Schools of Planning 54th Annual Conference – Philadelphia, PA

Kim, B. Newman, G. (Oct. 2014). The Spatial Effect of Civic Expansion on Vacant Land Distribution in Fort Worth, Texas. Poster Presentation. Association of Collegiate Schools of Planning (ACSP) 54th Annual Conference – Philadelphia, PA

Lee, J. Newman, G. (Oct. 2014). Forecasting Shrinkage: Modifying Spatial Prediction Models of Land Use Change. Poster Presentation. Association of Collegiate Schools of Planning (ACSP) 54th Annual Conference – Philadelphia, PA

Newman, G. & *Kim, B. (2014). GIS Based Framework for Assessing Neglect in the Historic Built Environment. Sustainable City: 9th International Conference on Urban Regeneration and Sustainability – Siena, Italy.

Saginor, J. & Newman, G. (Apr., 2014). Nuclear Coastal Residential Real Estate Property Values. American Real Estate Society – San Diego, CA

Newman, G., Kim, J.H., Perkl, R., & Bardenhagen, E. (March, 2014). Integral Resiliency: Vacant Land as a Catalyst for Merging Surge Protection Infrastructure with Landscape Connectivity. Council of Educators in Landscape Architecture Conference – Baltimore, MD

Newman, G., Kim, J.H. (March, 2014). A Model for Adjusting Technology Curriculums in Landscape Architecture Programs: Synchronizing Professional Demand with Pedagogical Framework. Council of Educators in Landscape Architecture Conference – Baltimore, MD

Sohn, W., Newman, G., & Kim, J.H. (March, 2014). A BLUEprint for Stormwater Infrastructure Design: Implementation and Efficacy of LID. Council of Educators in Landscape Architecture Conference – Baltimore, MD

Newman, G. & *Kim, B. (May, 2014). Linking Growth Management to Urban Conservation: GeoDesign as a Tool for Identifying Regeneration Sites. The 15th International Conference on Information Technology in Landscape Architecture - Landscape Architecture and Planning: Developing Digital Methods in GeoDesign – Zurich, Switzerland

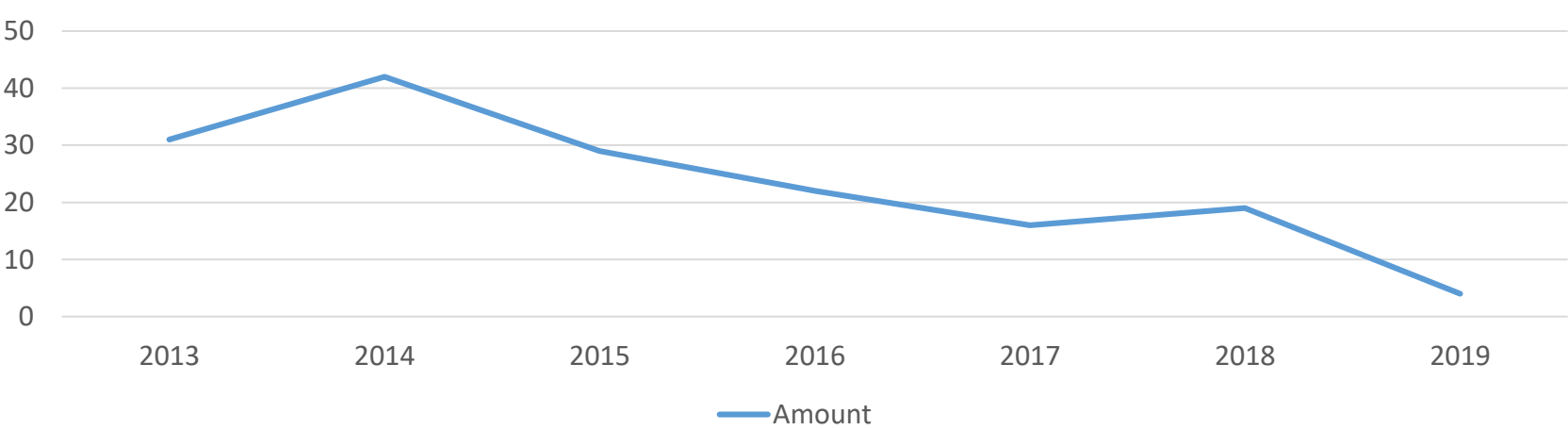
Newman, G. (Feb., 2014). Comparing Neglect Rates in Historic Cities: Agricultural Preservation as Potential Remedy. The 12th Australasian Urban History/Planning History Conference: Landscapes and Ecologies of Urban and Planning History, Victoria University – Wellington, New Zealand

Newman, G. & Kim, J.H. (Feb., 2014). Development of an Interactive Webfrastructure for LAND240. 2014 Teaching with Technology Conference – Texas A&M University: College Station, TX

Newman, G. (Nov., 2013). Urban Shrapnel: Spatial Distribution of Non-Productive Space in Expanding Cities. Oral Presentation: Shrinking Cities | Expanding Landscapes Conference, Edinburgh School of Architecture and Landscape Architecture (ESALA), University of Edinburgh – Scotland

Newman, G. (Jan., 2013). Non-Productive Space: Distribution and Potential**. Lightning Talk: ESRI Geodesign Summit – Redlands, CA

Year	Amount (incomplete)
2013	31
2014	42
2015	29
2016	22
2017	16
2018	19
2019	4



ALL center fellows and affiliates who have worked with the Center over the past 5 years

NAME	POSITION	
Galen Newman	Director	Lead for the GRIDD Unit
Wei Li	Executive Associate Director	Program Lead for the Smart Cities Program
Andrea Roberts	Associate Director	Lead for the Freedom Colonies Program
Jaimie Masterson	Associate Director for Outreach	
Shannon Van Zandt	Senior Fellow	Program Lead for the Fair and Affordable Housing Program
Cecilia Giusti		Fellow
Charles H. Culp		Fellow
Edelmiro F. Escamilla, Jr.		Fellow
Forster Ndubisi		Fellow
Gabriela Campagnol		Fellow
Geoffrey J. Booth		Fellow
George O. Rogers		Fellow
John Thomas Cooper Jr.		Fellow
Jorge Vanegas		Fellow
José L. Fernández-Solís, Dr.		Fellow
June Martin		Fellow
Mark J. Clayton		Fellow
Michael O'Brien		Fellow
Walter Gillis Peacock		Fellow
Xuemei Zhu		Fellow
James Tate		Fellow
Ann Bowman		Interdisciplinary Fellows
David Matarrita-Cascante		Interdisciplinary Fellows
Mark Fossett		Interdisciplinary Fellows
Marlynn May		Interdisciplinary Fellows
Verna M. Keith		Interdisciplinary Fellows
Randy Birdwell		Interdisciplinary Fellows

Faculty Awards

14 Research and Teaching Awards

~3 per year

TEACHING			
Year	Title	Agency	Recipient
2018	Student Success Faculty Fellow, Center for Teaching Excellence	TAMU	Galen D. Newman
2017	Outstanding Mentor Award	LAUP	Galen D. Newman
2015	TAMU Inaugural Arts & Humanities Fellow	TAMU	Galen D. Newman
2013-2014	TAMU Service Learning Faculty Fellow	TAMU	Galen D. Newman
2013	J. Thomas Regan Interdisciplinary Faculty Prize	COA	Mark J. Clayton

RESEARCH			
Year	Title	Agency	Recipient
2017	CELA ‘ Excellence in Research and Creative Scholarship Award (Junior Level),’ National research award	CELA	Galen D. Newman
2017	Best Paper Award ,’ for Understanding the Notion between Resiliency and Recovery through a Spatial-Temporal Analysis of Section 404 Wetland Alteration Permits before and after Hurricane Ike.	ICNHRR	Galen D. Newman
2016	Annual Research Award for ‘Smart Shrinkage: Design for the Developing Landscape.’ Council of Educators in Landscape Architecture (CELA) and the California Landscape Architecture Student Scholarship Fund (CLASS), Galen D. Newman	CELA/CLASS	Galen D. Newman
2016	CELA Academy of Fellows Outstanding Poster Award , Council of Educator’s in Landscape Architecture (CELA) research award for ‘Design Assessment for Sustainable Hydrologic System Development Using a Systematic Framework.’	CELA	Galen D. Newman
2015	Best Paper in JAPA Award for ‘Assessing Networks of Plans and Vulnerability to Coastal Hazards and Climate Change.’	JAPA	Newman, G., Lee, J.
2014	ASLA Tri-State Professional Design Award , American Society of Landscape Architects, North Carolina Chapter (NC-ASLA). A competition between professional designers in Georgia, North Carolina, South Carolina – Analysis and Planning Category. “Project Green Test Track and Research Campus.”	ASLA	Galen D. Newman
2014	Distinguished Achievement Award in Research	Association of Former Students	Walter Gillis Peacock
2013	ESRI Lightning Talk Award Environmental Systems Research Institute GeoDesign Summit, Redlands, CA,	ESRI	Galen D. Newman
2013	Tourism Society of Korea President ‘ Best Paper Award ’ for the paper entitled “Rethinking ‘Place’ in Tourism Development: A Conceptual Framework for Tourism Planners and Sociologists.”	Tourism Society of Korea	Matarrita-Cascante, D.