

GALEN D. NEWMAN, PHD, FASLA, APA

Professor and Head, Department of Landscape Architecture and Urban Planning
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EDUCATION

Doctor of Philosophy in Planning, Design, and the Built Environment, May 2010
College of Architecture, Arts and Humanities, Clemson University

Master of Landscape Architecture, May 2006
College of Architecture, Design, and Construction, Auburn University

Master of Community Planning, Urban Design Track, May 2006
College of Architecture, Design, and Construction, Auburn University

Bachelor of Science in Environmental Design, May 2003
College of Architecture, Design, and Construction, Auburn University

ACADEMIC

ACADEMIC, ADMINISTRATIVE, & ORGANIZATION APPOINTMENTS

Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, August 2022-present (Associate, 2017-2021; Assistant, 2011-2016)

Department Head, Department of Landscape Architecture and Urban Planning, Texas A&M University, August 2021-present (Interim 2021-2022)

Nicole and Kevin Youngblood Professor of Residential Land Development, School of Architecture, Texas A&M University, Sept. 2019-present

Member, Auburn University Landscape Architecture Advisory Council, Auburn University, 2022-present

Director, Center for Housing and Urban Development (CHUD). Texas A&M University, August, 2017-2020

Associate Department Head, Department of Landscape Architecture and Urban Planning, Texas A&M University, August, 2017-2021

Program Coordinator, Bachelor Landscape Architecture (BLA) Program. Department of Landscape Architecture and Urban Planning, Texas A&M University. Aug., 2019-2021

Program Coordinator, Bachelor of Science in Urban Planning (BS-URPN) Program. Department of Landscape Architecture and Urban Planning, Texas A&M University. June, 2016-Aug., 2019

Community Resilience Lead, Institute for Sustainable Communities (IfSC). Texas A&M University, June, 2016-August, 2018

Associate Director, Center for Hazard Reduction and Recovery (HRRC). Texas A&M University, June, 2016-August, 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

ORGANIZATIONAL LEADERSHIP

Co-Editor, *Journal of Planning Educational and Research*, Jan. 2018-June 2024

Presidential Term, Council of Educators in Landscape Architecture (CELA), 2020-2023 (Immediate Past President, 2022-2023; President, 2021-2022; First Vice President and President Elect, 2020-2021)

Chief-Editor, *Landscape Research Record*, 2018-2020.

Vice President for Research and Creative Scholarship, Council of Educators in Landscape Architecture (CELA), 2018-2020

Track Chair, Landscape Planning and Ecology, Council of Educators in Landscape Architecture (CELA), 2014-2018

Associate-Editor, *Landscape Research Record*, 2014-2018.

SIGNIFICANT LEADERSHIP ACCOMPLISHMENTS

Texas A&M University, Department of Landscape Architecture and Urban Planning

Overview

The Department of Landscape Architecture & Urban Planning (LAUP) at Texas A&M is the only department of its kind in the nation. LAUP offers a unique set of degree programs in three distinct, but related, disciplines that plan, design and develop places. The Mission of LAUP is to create and disseminate knowledge and skills to enhance functional, healthy, sustainable, and resilient built and natural environments through instruction, research, professional practice, and service in landscape architecture, urban planning, land development, and allied disciplines. As Department Head, my leadership and administrative responsibilities encompass the overall teaching, research and outreach missions of the Department, including fiscal resources, personnel, infrastructure, program accreditation, fundraising and

development, and stakeholder relations. I also represent the Department's interests on campus (e.g., campus infrastructure's planning, design and construction), and with key external stakeholders, including elected officials, alumni, donors and industry friends. LAUP is almost a College in itself. As Department Head, I manage over 500 students, ~50 faculty, 5 staff, 6 degree programs (3 accredited; 2 undergraduate, 3 Master, and one PhD), 6 program coordinators, 3 Associate/ Assistant Department Heads, and 6 Research Centers/Units (Hazard Reduction and recovery Center, Center for Housing and Urban Development, Center for Geospatial Science, Application, and Technology, Texas Target Communities, and the Plan Integration for Resilience Scorecard Lab, the Microclimatic Design Lab) with a departmental budget of over \$6 million, annually.

Accreditation, Curricula, and Student Placement

- 100% Professional Student Placement in Land and Property Development; 96% Professional Student Placement in Landscape Architecture (3% Graduate School); 60% Professional Student Placement in Urban Planning (37% Graduate School)
- Renewed the Master of Urban Planning Program's accreditation status for the maximum seven-year period from the Planning Accreditation Board (PAB) in 2021
- Renewed both the Master and Bachelor of Landscape Architecture Programs' accreditation status for the full six-year period from the Landscape Architectural Accreditation Board (LAAB) in 2022
- Revised the Master of Urban Planning, the Master of Landscape Architecture, and the Bachelor of Landscape Architecture's curricula, working with the Center for Teaching Excellence over a 2-year period, to reflect updated learning outcomes and recommendations from previous accreditation reviews for programs between 2021-2023
- Wrote, developed, and implemented the curriculum for the Urban Design Track for the Bachelor of Science in Urban and Regional Planning Program in 2019
- Launched the fully online Master of Land and Property Development Master Program for Development Professionals in 2021

Workplace Environment, Culture, and Recruitment

- Recruited and hired 8 new tenure-track Assistant Professors, 2 Associate Professor (hired with tenure), 1 Full Professor (hired with tenure), and 7 Professional Track Professors as well as numerous Professional Track Faculty
- Created the Departmental list of acceptable journals, inspirational journals, and promotion and tenure suggested journals
- Revised and updated the Departmental Faculty Awards structure to broaden accolades for faculty achievement

- LAUP program bodies have increased in minority enrollment and in number of scholarships for minorities and those with financial need under my leadership.
- Increased enrollment in the Department of Landscape Architecture and Urban Planning by 33% (402 students to 536) from 2021-2024
- Invested over \$1,100,000.00 from 2020-2024 to improve pedagogical infrastructure in the Department
 - o Creating the Immersive Presentation Lab
 - o Replaced all 300+ Studio Desks
 - o Created the Geodesign and Urban Analytics Lab
 - o Installing Student Work Museums for each Program to aid in recruitment
 - o Updated or replaced pedagogical technologies in all Departmental Classrooms
 - o Designed and Implemented the Departmental Outstanding Alumni Wall
 - o Installed the Graduate Student Shared Workspace and installed new PhD Office spaces
 - o Created the LAUP Research Annex
 - o Updated the furniture and student workspaces in the Hazard Reduction and Recovery Center's Lab

Program and Research Rankings

- Elevated and sustained both undergraduate and graduate Landscape Architecture programs' rankings in the national top 10 programs in the US, yearly, according to College Factual and numerous online ranking outlets (and previously *DesignIntelligence*)
 - o #1 Best Landscape Architecture Colleges for Veterans
 - o #2 Best Value Master Degree Colleges for Landscape Architecture (increased ranking by 4 points)
 - o #3 Highest Paid Landscape Architecture graduates
 - o #4 Most Popular Landscape Architecture Schools
 - o #5 Best Landscape Architecture Bachelor's Degree Schools Architecture (increased ranking by 6 points)
 - o #7 Best Landscape Architecture Master's Degree Schools Architecture (increased ranking by 3 points)
 - o #8 Best Landscape Architecture Schools Architecture (increased ranking by 3 points)
- Increased the Master of Urban Planning program's *Planetizen* Ranking from unranked to #17 (from unranked)
 - o #11 According to planning educators (increased ranking by 7 points)
 - o #4 Program in the South region (increased rankings by 1 point)
 - o #2 Small program in the US
 - o #3 Medium cities programs in the US (from unranked)
 - o #10 Top Public Programs (from unranked)
 - o #6 Top Programs Offering Online Courses (from unranked)

- Increased Research Rankings and maintained top research status as one of the Top 3 Research Departments in the nation compared to 129 peer universities, according to Academic Analytics
 - o #3 in Scholarly Research Index Percentile, Rank, and Score (up 6 points in ranking since 2022)
 - #1 In total number of articles
 - #2 in Total Citations
 - #2 in Total # of Grants
- Increased the amount of grant dollars accrued from the Department from 44% (\$3.7 million) of the entire School of Architecture's grant dollars in 2019 to 55% (\$4.5 million) in 2023-24.
- Saw the Department listed as the #2 research program in the U.S. and Canada based on median total citations, h-index, annual index, and median number of publications of tenure stream faculty (Park, K., Sanchez, T. W., & Zuban, J. [2022]. Evaluating Scholarly Productivity and Impacts of Landscape Architecture Faculty Using Citation Analysis. *Landscape Journal*, 41(1), 1-14)
- Saw the Department listed in peer reviewed research (Khodadad et al., 2023) at the #1 ranking for research on Green Infrastructure for Urban Flood Resilience, globally (Khodadad, M., Aguilar-Barajas, I., & Khan, A. Z. [2023]. Green Infrastructure for Urban Flood Resilience: A Review of Recent Literature on Bibliometrics, Methodologies, and Typologies. *Water*, 15(3), 523)

Fundraising and Development

- Helped completely rebuild one professional advisory board (Land and Property Development) to support the Department's fundraising priorities. Instituted a new form of advisory board membership based on "corporate memberships" which has amplified finding in the program in excess of 10 more scholarships, so far, and expected 20 more by next year
- Actively engage with two other long-standing existing advisory boards (Landscape Architecture and Urban Planning), which resulted in significant increasing fundraising efforts including more than doubling the amount of endowed scholarships compared to the average per year prior to my stint as Head
- Restructured the Planning Professional Advisory Council's (PLANPAC) bylaws
- Partnered with the School of Architecture's development office for fundraising through 1) identification, 2) qualification, 3) cultivation, 4) solicitation, and 5) stewardship, which is a significant part of my leadership
- Developed a 5-year donor plan working across all three Departmental advisory boards/councils and disciplines to help obtain ten new endowed scholarships

and over 50 new un-endowed scholarships over the from alumni and donors to support various student enrichment and faculty teaching activities from 2021-2023.

- Landed the Department's largest planned gift in its history for a Professorship of \$ 2million dollars.
- Leading the effort to develop a \$3 million capital campaign (raised 2.2 million currently) to celebrate 100 years of Landscape Architecture at Texas A&M University from 2023-2027.
- Increased development and fundraising 3 times as much as the previous 5 years prior to my taking over as Department Head
- Demonstrated a strong commitment to student success by annually allocating ~\$250,000 in scholarships annually to benefit more than 70 landscape architecture, urban planning, and land development students.
- Restructured the Partnership for Community Outreach program to act as a service learning-based fundraising unit for the Department.
- Instituted a Graduate Program Departmental Fee which allocated for an additional \$50,000 per year in funding to support student travel, classroom technology upgrades, facility enhancements, and other departmental needs for graduate student teaching and research
- Had the Landscape Architecture undergraduate program relocated to the "STEM" category from the "Basic" category based on the university undergraduate funding model to increase Departmental funding by \$144,000.00 (will adjust in 2025)
- Had four courses accepted and/or recertified as university core curriculum courses and increased in-person and online teaching of these courses to bolster Differential tuition and Distance Education Fee income bases. Departmental funding has amplified through Differential Tuition and Distance Educations fees totaling \$1,048,000 per year in funding (\$226,000 in Differential tuition fees and \$824,000 in Distance Education fees). This is an increase of \$400,000 per year for Distance Education fees and \$40,000 per year in Differential tuition since 2020.
- Restructured the Career Fair model to increase funding to the Department from the event by \$20,000 or more per year and enhanced the number of firms in attendance by nearly 30 firms from 2021.
- Developed new metrics for tracking success in LAUP

Partnership Building and Collaboration

- Worked with the Departments of Architecture and Construction Science to develop four dual degree and articulated programs within the School of Architecture from 2020-2024
 - o Dual Master Degree program between Land and Property Development and Construction Science
 - o Dual Master Degree program between Architecture and Urban Planning Science
 - o 4+1 Program between the Bachelor of Science in Urban and Regional Planning and the Master of Land and Property Development
 - o 3+3 Program between the Master of Landscape Architecture and the PhD in Urban and Regional Sciences
- Developing Memorandums of Understanding with international universities for student pipelines and articulated programs with the TAMU Master of Landscape Architecture Program and Kyungpook National University, Yeungnam University, and Chonnam National University.
- Creating internal articulations between the Bachelor of Landscape Architecture and Master of Landscape Architecture programs (+1), the Master of Landscape Architecture to the PhD in Urban and Regional Sciences (+3) and the Bachelor of Science in Urban and Regional Planning (Urban Design Track) to the Master of Landscape Architecture Program (+2)
- Worked with the former Department Head as Associate Department Head (in 2018) to develop the Departmental Strategic Plan with an outside consulting firm and worked with the School of Architecture in 2021 to update the Strategic Plan for the School, serving as a co-champion for the Interdisciplinarity Pillar
- Developed an articulated program with the Bachelor of Science in Urban and Regional Planning and the Bachelor of Landscape Architecture Programs with Blinn Community College in 2019 to support pathways for lower income student transfers
- Worked with the School of Architecture to create the Semester-wide “Interdisciplinary Critique” studio and capstone pin-up sessions across all Departments and programs
- Oversaw at least one cross-departmental, funded service-learning project each year that involved studios and courses from Architecture, Construction Science, and Landscape Architecture and Urban Planning to achieve a common goal for a client
- Working with the Provost and Faculty Affairs as well as Architecture and Construction Science Departments to conduct a capacity analysis of university growth and student enrollment and to link these analytics into a digital twin of the campus

- Utilize service learning and community engagement as an anchor to work with outside disciplines in classes and research including engineering, agriculture, public health, medical sciences, and many other traditionally non-related disciplines to the design disciplines.

Texas A&M University, Center for Housing and Urban Development (CHUD)

Overview

CHUD's mission is to provide leadership as a center of inquiry for the creation of sustainable housing and communities and to create communities 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/or help protect clean water and air. The center provides leadership as a unit of inquiry for the creation of sustainable housing and communities. CHUD supports its mission through research and engagement in sustainable landscape and urban planning, design, and development practices, and innovative green building techniques and technologies.

Key Personal and Unit Accomplishments

- Reorganized the CHUD structure to focus on 5 key areas: geospatial analytics, marginalized communities and preservation, smart cities, community engagement, and affordable housing
- Managed 21 Fellows across five different Colleges and Schools, increased from 15 Fellows.
- CHUD affiliates were a part of over \$40 million dollars in grants and funding, over 130 peer reviewed articles, over 160 conference presentations, 14 faculty awards, and 25 students awards, under my leadership
- Managed and overhauled/updated the Graduate Certificates in Sustainable Urbanism and Transportation Planning regulated by CHUD

Council of Educators in Landscape Architecture (CELA)

Overview

The Council of Educators in Landscape Architecture (CELA) is an international organization and can trace its beginnings to 1920 at Harvard and, for more than one hundred years, it has been concerned with the content and quality of professional education in landscape architecture. CELA is composed of all the programs of higher learning in landscape architecture in the world.

Key Personal and Unit Accomplishments

- Collected data from LA programs on strategies for increasing diversity and inclusion and created an online repository for said data for all Universities to use as a resource

- Led the creation of the CELA Fountain Scholar Program, an annual competitive award for design students of color
- Developed the CELA Excellence in Professional Advisory Award to celebrate excellence in Advisory Board member accomplishments
- Created the Forster Ndubisi Professional Service Award with the Landscape Architecture Foundation (LAF) to reward service across allied disciplines in design
- Worked with the Landscape Architecture Accreditation Board to update the national Uniform Education Standard for obtaining professional licensure
- Coordinated and organized the CELA 2022 Annual Conference in San Antonio, TX
- Led efforts to create new research tracks focused on a) diversity, equity, and inclusion, b) climate change/resilience, and c) geospatial analytics
- Spearheaded the development of the CELA Vice President for Diversity, Equity, Inclusion, and Recruitment position
- Working with the Council of Landscape Architectural Registration Boards (CLARB) to develop a coordinated program with CELA to assist faculty to take the LARE to increase professional licensure in academia
- Served on and chaired multiple CELA committees and tasks forces such as Development and Diversity, Research and Creative Scholarship, *Landscape Journal* Editor Search, Conferences and Events, CLASS Fund Grant, Communication, Outreach and Publications, Executive Director Search, Executive Committee, Representative for the LAF, Representative for the ASLA, and Board of Directors.

FACULTY FELLOW/AFFILIATE

National, International, and State Organizations

Fellow, American Society of Landscape Architects, 2023-present

Lead, American Society of Landscape Architects Climate Action Network - Texas Chapter, 2024-present

Member, Center for Health and Nature, 2022-present

Member, Community Resilience Collaborative, Texas SeaGrant, 2018-present

University Organizations and Units

Fellow, Institute for Science Technology and Public Policy, Texas A&M University,

2023-present.

Distinguished Partner, Institute for a Disaster Resilient Texas (IDRT), Texas A&M University at Galveston, Spring 2023-present

Core Member, Texas A&M Institute of Data Science Design and Analytics Lab for Urban Artificial Intelligence, Spring 2023-present

Senior Fellow, Center for Housing and Urban Development, Spring 2021-present

Fellow, Center for Geospatial Sciences, Applications, and Technology, Fall 2014-present

Fellow, Institute for Sustainable Communities, Spring 2013-present

Fellow, Hazard Reduction and Recovery Center, Fall 2013-present

Fellow, Center for Beaches and Shores, Fall 2013-present

Fellow, Center for Health Systems and Design, Spring 2013-present

Fellow, Center for Heritage Conservation, Spring 2011-present

Fellow, Center for Housing and Urban Development, Spring 2011-2021

Fellow, Faculty Fellow, Texas Target Communities, Fall 2011-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

AWARDS, HONORS, & FELLOWSHIPS

PERSONAL AWARDS

2024 ASLA Professional Award for Research. American Society of Landscape Architects award recognizing research that identifies and investigates challenges posed in landscape architecture, providing results that advance the body of knowledge for the profession. For *Landscape architecture for Sea Level Rise: Innovative Global Solutions*. Newman, G. & Qiao, Z, co-editors

2024 EDRA Great Places "Book Award." Environmental Design and Research Association award given to any book published in the last five years advancing the critical understanding of place or design. For *Landscape architecture for Sea Level Rise: Innovative Global Solutions*. Newman, G. & Qiao, Z, co-editors

2024 TAMU “Core Values” Recognition. School of Architecture Aggie Way Engagement Team. Texas A&M University, given to an employee who exemplifies the Texas A&M Core Values in every way.

2024 CELA “Outstanding Educator” Award. Council of Educators in Landscape Architecture Award honoring “an educator whose career is recognized as having made a significant contribution to the landscape architecture discipline.”
<https://thecela.org/awards/>

ET&C Top 10 Article of 2023. Given to the top ten exceptional papers published in the journal each year. For Cordova, A., Dodds, J., Tsai, H., Lloyd, D., Roman-Hubers, A., Wright, F., Chiu, W., McDonald, T., Zhu, R., & Newman, G. (2023). “Application of Ion Mobility Spectrometry-Mass Spectrometry for Compositional Characterization and Fingerprinting of a Library of Diverse Crude Oil Samples,” in *Environmental Toxicology and Chemistry* (ET&C).

2023 ASLA “Fellow.” American Society of Landscape Architects, Fellow inductee of the 2023 class, – Minneapolis, MN.
<https://www.asla.org/NewsReleaseDetails.aspx?id=63881>

2023 ISTPP “Fellow.” Institute for Science Technology and Public Policy, Texas A&M University. Recognizes individuals who have made a significant contribution to the development of the Institute for Science, Technology and Public Policy and to its mission, aims, and objectives.

2023-2024 TAMU Department Head Fellow. Selected as a Fellow of the Existing Department Heads at Texas A&M University

2023 EDRA Great Places Award for Books: “Top 3.” Environmental Design Research Association Book Award for *Landscape Architecture for Sea Level Rise: Innovative Global Solutions* (with Qiao, Z.).

2023 IDRT “Distinguished Partner.” “Institute for a Disaster Resilient Texas (IDRT). For researchers who deliver critical research on disaster risk reduction, support state agencies with data analytics and decision-making tools, and generate evidence-based solutions that help Texas communities become more resilient.”
<https://idrt.tamug.edu/distinguished-partners/>

2023 CELA “President’s Award.” Council of Educators in Landscape Architecture, Recognizes the contributions of an individual for the advancement of the profession of landscape architecture through their participation in CELA.

2023 TX-ASLA “Honor Award” in Research. American Society of Landscape Architects, Texas Chapter, Professional Research Award for *Landscape Architecture for Sea Level Rise: Innovative Global Solutions*.

2022 EDRA CORE Award, Environmental Design and Research Association Certificate of Research Excellence for *'Integrating Prediction and Performance Models into Scenario-Based Resilient Community Design.* Newman, G. Joshi, K., & Lyu, J.

2022, April, Top 10 Cited Article in last 3 years, *Journal of Urban Design* for article entitled "A Current Inventory of Vacant Land in Urban America."

2022 LAF Research Fellow. Case Study Investigation Program, Landscape Architecture Foundation (LAF).

2021 AFS COA Teaching Award, Association of Former Students of Texas A&M University Distinguished Achievement Award at the College Level for Teaching.

2020 Presidential Impact Fellow, Texas A&M University
<https://provost.tamu.edu/Menu/News/Texas-A-M-University-Announces-2020-Presidential-I>

2020 COA Mentorship Award, College of Architecture, Texas A&M University.

2020 EDRA CORE Award, Environmental Design and Research Association Certificate of Research Excellence for *'The Economics of Repurposing Vacant Land with Green Infrastructure.* Newman, G. Zhu, R., Ren, D., Li, D., Horney, J., Kirsch, K. Sansom, G., White, C.

2020 EDRA CORE Award, Environmental Design and Research Association Certificate of Research Excellence for *'Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process.* Newman, G. Qiao, Z., Malecha, M., Yu, S., Horney, J., Lee, J., Kim, Y., Lee, R., Berke, P.

2020 "Influential Faculty for Veteran Success," Texas A&M University Veteran Resource and Support Center.

2020 NIH "Poster Award," National Institutes of Health Superfund Conference, for "Comparing Regional Drivers of Toxic Transferal Risk: Applying the Toxics Mobility Vulnerability Index (TMVI) in California, Texas, and Rhode Island." Malecha, M., Newman, G., Horney, J., Karaye, I., Frickel, S., Marlow, T., Zaslavsky, I., Pezzoli, K. (Dec., 2020). National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual

2019 "Regan Interdisciplinary Faculty Research Award," College of Architecture, Texas A&M University.

2019-2020 Design Intelligence "Most Admired Educator"

Nicole and Kevin Youngblood Professorship in Residential Land Development, Texas A&M University College of Architecture, 2019-present.

2019 TX-ASLA “Merit Award for Research,” American Society of Landscape Architects, Texas Chapter, Research Award for *A Prediction Model for Forecasting Vacant and Declining Landscapes*

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.

2017 ICNHRR 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.* Reja, M.Y., Brody, S., Highfield, W. & **Newman, G.** ICNHRR 2017: 19th International Conference on Natural Hazard Risk Reduction – Boston, MA

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)

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.’* Sohn, W.M., Kim, J.H., & **Newman, G.**

2015 Best Paper in JAPA Award for *‘Assessing Networks of Plans and Vulnerability to Coastal Hazards and Climate Change.’* Authors Berke, P., **Newman, G.**, Lee, J., Combs, T., Kolosna, C., & Salvensen, D. *Journal of the American Planning Association*, 81 (4), 287-302

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

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.’* Russell, P., Pearson, D., **Newman, G.**, McCubbin, M., & Lloyd, K.

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

DESIGN AWARDS WITH STUDENTS

NATIONAL:

2024 National ASLA “Honor Award: Student Collaboration Category.” Faculty Co-
Advisor (with Zhong, S.) for Student Design Project, American Society of Landscape
Architects, “*Bird Sanctuary*.” Students: Dingding Ren, Na Wang, Zhelin Liu, Siyuan
Zhao, Trevor Deines, Lauren Kasel, Riley Simmons, Oscar Trevino, Sydney Puentes,
Leo Lefebvre, Yizhi Shi.

2020 National ASLA “Honor Award: Analysis and Planning Category.” Faculty
Advisor for Student Design Project, American Society of Landscape Architects,
“*Tenacity - Integrating Sea level rise and Urban Growth Prediction Modelling in Design
Scenarios in Tampa, FL.*” Students: Karishma Joshi and Jiali Li
<https://www.asla.org/2020studentawards/1185.html>

2020 National ASLA “Honor Award: Research Category.” Faculty Advisor for
Student Design Project, American Society of Landscape Architects, “*Resilience through
regeneration: The economics of repurposing vacant land with green infrastructure.*”
Students: Rui Zhu, Dingding Ren, Yangdi Wang, and Xueqi Song
<https://www.asla.org/2020studentawards/1234.html>

2019 MCL “Final Jury Selection.” Making Cities Liveable Design Competition,
Portland, Oregon.

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 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:

2024 TX-ASLA “Award of Excellence” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Restoring the Lost Resacas: Wetland Restoration in the Lower Rio Grande Valley, Texas.*” Planning and Analysis Category. Graduate. Student: Jiang Zheng.

2023 TX-ASLA “Merit Award” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Adaptive Stormbox – Flexible Green Infrastructure Assemblage Units for Galena Park, TX.*” Planning and Analysis Category. Graduate. Students: Rui Zhu and Tianyi Wang.

2022 TX-ASLA “Award of Excellence” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Evaluation of Galveston Dike Performance in Multiple Storm Scenarios.*” Research Category. Graduate. Student: Zhenhang Cai.

2022 TX-ASLA “Merit Award” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Pipe Dream: An Adaptive Green Infrastructure Model.*” Urban Design Category. Graduate. Student: Tianyi Wang

2021 DE-ASLA “Merit Award” Co-Faculty Advisor for Student Design (w/Jane Winslow). American Society of Landscape Architects, Delaware Chapter (DE-ASLA). “*Reinstituting the Brandywine Style.*” General Design Category. Graduate. Student Team: Zhenhang Cai, Wuqi Lyu, DJ Bromley, & Emma Ruggiero.

2021 TX-ASLA “Award of Excellence” Co-Faculty Advisor for Student Design (w/Dongying Li). American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Serape.*” Urban Design Category. Graduate. Student: Yue Zhang.

2021 TX-ASLA “Merit Award” Co-Faculty Advisor for Student Design (w/Jane Winslow). American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Reinstituting the Brandywine Style.”* General Design Category. Graduate. Student Team: Zhenhang Cai & Wuqi Lyu.

2020 TX-ASLA “Award of Excellence” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Revitalize Rescue: Addressing Vacancy with Smart Decline Techniques.”* Analysis and Planning Category. Graduate. Student Team: Aubrey Hemphill, Dacota Fernandez, Yue Zhang, Wuqi Lyu, Julio Villalobos-Torres.

2020 TX-ASLA “Merit Award” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Tena’City: Combating Sea Level Rise in Tampa Florida”* Analysis and Planning Category. Graduate. Student Team: Karishma Joshi & Jilali Liu.

2019 “APA, PA Merit Award.” Faculty Advisor for Student Design. American Planning Association, Pennsylvania Chapter (APA, PA). *“Johnstown: Addressing the Consequences of Depopulation with Smart Decline Techniques.”* Student Planning Category. Student Team: Aubrey Hemphill, Dacota Fernandez, Yue Zhang, Wuqi Lyu, Julio Villalobos-Torres.

2019 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“40N Latitude: A Framework of Urban Shrinkage.”* Planning and Analysis Category, Graduate. Student Team: Anyi Qu & Chenxia Pu

2019 “TX-ASLA Merit Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Wasted Potential.”* Planning and Analysis Category, Graduate. Student Team: Shiyang Shen, Jiali Liu, Junzhu Liang, Jiawei Ling

2019 “TX-ASLA Merit Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Blue Voids.”* General Design Category, Graduate. Student Team: Chenju Su, Cjemxia Pu, Zin Zu, Trevor Maciejewski

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 APA-TX “Student Project Award” Faculty Advisor for Student Plan. American Planning Association, Texas Chapter (APA-TX). “*Reclaiming Vacancies: A Community Revitalization and Resilience Strategy.*” Student: Saima Musharrat

2017 “TX-ASLA Award of Excellence,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Nature as Catalyst.*” General Design Category, Undergraduate. Student Team: Jiazheng “Dennis” Zhu, Cristian Gonzales, Daniel Molina, Victor Duron

2017 “TX-ASLA Award of Excellence,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Softening the surface: Balancing Green and Gray Space Ratios.*” General Design Category, Graduate. Student Team: Xueqi Song, Rui Zhu & Zehao Wang

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). “*The Arboreal Necklace - Maximizing Infiltration in a Drought Prone Landscape.*” Analysis and Planning Category, Graduate. Student Team: Liang Zhao, Mengfei Bao, & Zhen Yao.

2017 “TX-ASLA Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). Planning and Analysis Category, Undergraduate. “*Re.S.T.O.R.E..*” 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 Honor Award,” Faculty Advisor for Student Design. American Society of Landscape Architects, Texas Chapter (TX-ASLA). “*Idle Grounds: Maximizing Resiliency in the Urban Landscape.*” Student Team: Christina Anderson, Hunter Jayroe, Stephen Parsons, Ashton Williams & Bryce Wood

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) *“Infil[tration]: 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

2013 “TX-ASLA Honor Award,” Faculty Co-Advisor for Student Design, American Society of Landscape Architects, Texas Chapter (TX-ASLA). *“Design with Metrics: An Urban Conservation Development.”* Student Team: Xianpeng Liu, Pengzhi Li, Xinan Zhong, Ao Shi, Joomee Lee.

REGIONAL, UNIVERSITY, AND COLLEGE LEVEL:

2024 TAMU Water Days 2nd Place Research Poster Award, Faculty Advisor for “Restoring the Lost Resacas: Wetland Restoration in the lower Rio Grande Valley, TX.” Texas A&M Water Days Conference. Student: Jiang Zheng

2019 “Gulf Coast Green Design Competition, 3rd Place,” Faculty Advisor for Resiliency Strategy Plan that submitted to the 100 Resilient Cities Network for the Gulf Coast. Student: Rui Zhu

2018 H-GAC “Our Great Region Opportunity Award,” Faculty Advisor for Community Design Project. Presented by the Houston-Galveston Area Council. *Resilience through Regeneration.* Student Team: Rui Zhu and Xueqi Song.

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

2016-2017 ARCC King Medal for Excellence in Environmental Research," Faculty Advisor for PhD Dissertation entitled "Forecasting Vacancy Dynamics in Growing versus Shrinking Cities." Architectural Research Centers Consortium.

2016 "H-GAC Project Showcase: Outreach," Faculty Advisor for Student Design Project, Houston-Galveston Area Commission. "Neighborhood Detox: Enhancing Resilience in a Hazard Vulnerable Area." Student: Yangdi Wang

RESEARCH (*denotes student author)

BOOKS

1. **Newman, G.**, Zhu, R., Li, D., & Barnes, M., eds. (accepted, anticipated publication Oct. 30, 2024). *Contemporary Landscape Performance Methods and Techniques: Lessons from the Houston Arboretum and Nature Center*. Routledge: London [Research Series: Research in Landscape and Environmental Design].
2. **Newman, G.** & Qiao, X., eds. (May 16, 2022). *Landscape Architecture for Sea Level Rise: Innovative Global Solutions*. Routledge: London.
ISBN: 9781032024578 (hardback)
ISBN: 9781032024561 (paperback)
ISBN: 97810031419 (ebook)
URL: <https://www.routledge.com/Landscape-Architecture-for-Sea-Level-Rise-Innovative-Global-Solutions/Newman-Qiao/p/book/9781032024561#>
URL 2: <https://laversealevelrise.com/>
3. Van Zandt, S., Masterson, J., **Newman G.** & Meyer, M. eds. (June 29, 2020). *Engaged Research for Community Resilience to Climate Change*. First Edition. Elsevier: Cambridge, MA.
ISBN: 9780128155752
URL: <https://www.elsevier.com/books/engaged-research-for-community-resilience-to-climate-change/vanzandt/978-0-12-815575-2>

PEER-REVIEWED JOURNAL ARTICLES

1. Kim, Y., **Newman, G.**, Berke, P., Lee, J., Malecha, M., & Yu, S. (accepted, 2024). "How Plans Prepare for Future Uncertainty: Integrating Land Change Modeling and the Plan Integration for Resilience Scorecard." *Journal of Planning Education and Research*.
2. Zhang, Y., Li, D., Li, X., & **Newman, G.** (in-press, 2024). "The Integration of Geographic Methods and Ecological Momentary Assessment in Public Health

Research: A Systematic Review of Methods and Applications." *Social Science & Medicine*: 11705

URL: <https://www.sciencedirect.com/science/article/pii/S0277953624005288>

3. Lee, R.J., Xu, Z., **Newman, G.**, Lee, C., Song, Y., Sohn, W., Li, D., & Ding, Y. (in-press, 2024). "Green infrastructure and community health: exploring the characteristics of campus users in three university towns in Texas." *Cities and Health*
URL: <https://www.tandfonline.com/doi/full/10.1080/23748834.2024.2381966>
4. Zheng, J., & **Newman, G.** (accepted, 2024). "Restoring the Lost Resacas: Wetland Restoration in the lower Rio Grande Valley, TX." *Landscape Research Record*.
5. Ye, X., **Newman, G.**, Zhai, W., Retchless, D., Das, S., Ham, Y., Zou, L., Huang, X., Zhang, Z. (accepted, 2024). "Towards coastal infrastructure resiliency: an AI-enabled decision-support framework for multi-scale comprehension and stakeholder empowerment." *Transactions of the American Philosophical Society*.
6. **Newman, G.**, McGuire, M.P., Tao, Z., & Zhu, R. (accepted, 2024). "Towards Increasing Faculty Licensure in Landscape Architecture Education." *Landscape Journal*
7. Matsushita, T., Ghezelloo, Y., Maly, E., Kondo, T., Meyer, M., & **Newman, G.** (in-press, 2024). "Placemaking Mediating Dilemmas by Addressing the Gaps in Post-Disaster Recovery Process: Long-term Citizen-driven Place-nurturing in New Orleans after Hurricane Katrina." *International Journal of Disaster Risk Reduction*. 106: 104457
URL: <https://doi.org/10.1016/j.ijdrr.2024.104457>
8. Lee, R.J., **Newman, G.**, & Day, W. (in-press, 2024). "Neighborhood abandonment and quality of life: a comparison of neighborhood satisfaction and housing value measures." *Cities*. 150: 105011.
URL: <https://www.sciencedirect.com/science/article/pii/S0264275124002257>
9. Ye, X., Jamonnak, S., Van Zandt, S., **Newman, G.**, & Suermann, P. (2024). "Developing Campus Digital Twin Using Interactive Visual Analytics Approach." *Frontiers of Urban and Rural Planning* 2(1): p.9
URL: <https://link.springer.com/article/10.1007/s44243-024-00033-2>
10. Cai, Z., & **Newman, G.** (in-press, 2024). "Book Review: Handbook on the Economics of Disasters [Book Review]." Skidmore, M., ed. *Water Economics and Policy*: 2380006.
URL: <https://www.worldscientific.com/doi/abs/10.1142/S2382624X23800061>
11. Ye, X. Li, S., Gao, G., Retchless, D., Cai, Z., **Newman, G.**, Du, J., & Duffield, N. (2024). "3D Visualization of Hurricane Storm Surge Impact on Urban Infrastructure." *Urban Informatics*. 3(1): 1-14.

URL: <https://link.springer.com/article/10.1007/s44212-024-00043-x>

12. Jang, S., **Newman, G.**, Meyer, M., & Van Zandt, S. (in-press, 2023). "Social capital theory and quantitative approaches in measurements: A disaster literature focus." *Natural Hazards Review*. 25(3): 04024015.
URL: <https://ascelibrary.org/doi/full/10.1061/NHREFO.NHENG-2009>
13. Wang, H., Tassinary, L., & **Newman, G.** (in-press, 2023). "Developing the health effect assessment of landscape (HEAL) Tool: Assessing the health effects of community greenspace morphology design on non-communicable diseases." *Landscape and Urban Planning*, 244: 104990
URL: <https://www.sciencedirect.com/science/article/pii/S0169204623003092>
14. Shin, J., **Newman G.** & Park, Y. (accepted, 2023). "How Proximity to Amenities affects Housing Price: Disparities in the Urban-Rural Integrated City. *Journal of Housing and the Built Environment*.
15. Ding, Y., Lee, C., Chen, X., Song, Y., **Newman, G.**, Lee, R.J., Lee, S., Li, D., & Sohn, W. (in-press, 2023). "Exploring the association between campus environment of higher education and student health: A systematic review of findings and measures." *Urban Forestry & Urban Greening*. 128168
URL: <https://www.sciencedirect.com/science/article/pii/S1618866723003394>
16. Zhu, R., **Newman, G.**, Li, D. (in-press, 2023). "The spatial relationship between long-term vacant housing and non-communicable diseases in U.S. shrinking and growing metropolitan areas." *Cities* 145: 104718
URL: <https://www.sciencedirect.com/science/article/pii/S0264275123005309>
17. Zhu, R., **Newman, G.**, Li, G., Song, Y., & Zou, L. (in-press, 2023). "Associations between vacant urban lands and public health outcomes in growing and shrinking cities." *Urban Forestry and Urban Greening*. 89: 128127.
URL: <https://www.sciencedirect.com/science/article/pii/S1618866723002984>
18. Rising, H. & **Newman, G.** (in-press, 2023). "Design for Storm Surge Flooding Adaptation: Facilitating Emergency Evacuation with Adaptive Landscape Form-Based Codes." *Journal of Planning Education and Research*: 0739456X231198061.
URL: <https://doi.org/10.1177/0739456X231198061>
19. Lee, R.J., Day, W., Abuabara, A., **Newman, G.**, & Peacock, W. (2023). "The effects of flood buyouts and green infrastructure on nearby property values." *Lincoln Land Institute*: WP23RJL1
URL: <https://www.lincolninst.edu/publications/working-papers/effects-flood-buyouts-green-infrastructure-nearby-property-values>
20. *Zhu, R., **Newman, G.**, *Han, S., Kaihatu, J., & *Wang, T. (2023) "An Adaptive Toolkit for Projecting the Impact of Green Infrastructure Provisions on Stormwater Runoff and Pollutant Load – A Case Study on the City of Galena Park, Texas, USA." *Landscape Architecture Frontiers*, 11(2): 72–87.

URL: <https://journal.hep.com.cn/laf/EN/10.15302/J-LAF-1-040031>

21. *Cordova, A., Dodds, J., Tsai, H., Lloyd, D., Roman-Hubers, A., Wright, F., Chiu, W., McDonald, T., *Zhu, R., & **Newman, G.** (2023). "Application of Ion Mobility Spectrometry-Mass Spectrometry for Compositional Characterization and Fingerprinting of a Library of Diverse Crude Oil Samples." *Environmental Toxicology and Chemistry* 42(11): 2336-2349***
URL: <http://doi.org/10.1002/etc.5727>
***Top 10 Article of 2023 for ET&C
22. Lee, R.J., Tao, Z., Prybutok, S., Jang, S., Dalaijamts, C., Chui, W., & **Newman, G.** (in-press, 2023). "Unseen Risk: Mapping Contamination Hazards to Enhance Risk Perception in Galena Park, Texas." *Climate Risk Management*, 41: 100532
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<https://www.sciencedirect.com/science/article/pii/S221209632300058X?via%3Dihub>
23. Atoba, K., **Newman, G.**, & Sansom, G. (in-press, 2023). "Multi-Hazard Property Buyouts: Making a case for the acquisition of flood and contaminant-prone residential properties in Galena Park, TX." *Climate Risk Management*, 41: 100529
URL:
<https://www.sciencedirect.com/science/article/pii/S2212096323000554?via%3Dihub>
24. Yu, S., **Newman, G.**, & Berke, P. (in-press, 2023). "Plan Integration for Ecological Resilience: Examining Factors Associated with Wetland Alteration." *Journal of Planning Education and Research*: 0739456X231187117
URL: <https://journals.sagepub.com/doi/full/10.1177/0739456X231187117>
25. Jourdan, D., Newman, G., Lee, C., Van Zandt, S., & Ye, X. (2023) "Contemplating Reparations of Indigenous Peoples [editorial]." *Journal of Planning Education and Research* 43(4): 1-2.
URL: <https://journals.sagepub.com/doi/10.1177/0739456X231180452>
26. Song, Y., Lee, C., Lee, R.J., Sohn, W.M., Tao, Z., Ding, Y., and **Newman, G.** (in-press, 2023). "COVID-19 and campus users: A longitudinal and place-based study of university mobilities in Texas." *Sustainable Cities and Society*, 96: 104656
URL: <https://www.sciencedirect.com/science/article/pii/S2210670723002676>
27. Sansom, G., *Hernandez, R., Johnson, J., **Newman, G.**, Atoba, K., Masterson, J., Davis, D., *Fawkes, L. (in-press, 2023). "Evaluating the Impact of Proximity to Reported Toxic Release Facilities and Flood Events on Chronic Health Outcomes in the City of Galena Park, Texas." *Climate Risk Management*, 40: 100507
URL: <https://doi.org/10.1016/j.crm.2023.100507>
28. Park, Y., Lee, J., & **Newman, G.** (2023). "Twenty Years of Research on Shrinking Cities: A Focus on Keywords and Authors." *Landscape Research*, 48 (7): 884-889.

URL: <https://www.tandfonline.com/doi/full/10.1080/01426397.2023.2201492>

29. *Cai Z., *Zhu R., *Ruggiero E., **Newman G.**, & Horney J. (2023). "Calculating the Environmental Impacts of Low-Impact Development Using Long-Term Hydrologic Impact Assessment: A Review of Model Applications." *Land*, 12(3), 612.
URL: <https://www.mdpi.com/2073-445X/12/3/612>
30. Gharaibeh, N., Lee, C.C., Alalbouni, T. Wang, F., Lee, J. **Newman, G.**, Gunalp, B., & Van Zandt, S. (2023) "Quality of Stormwater Infrastructure Systems in Vulnerable Communities: Three Case Studies from Texas." *Public Works Management & Policy*. 28 (4): 518-536.
URL: <https://doi.org/10.1177/1087724X231164415>
31. **Newman, G.**, Malecha, M, & Atoba, K. (2023). "Integrating ToxPi Outputs with Arc GIS Dashboards to Identify Neighborhood Threat Levels of Contaminant Transferal During Flood Events." *Journal of Spatial Sciences*, 68(1): 57-69.
DOI: 10.1080/14498596.2021.1891149
URL: <https://www.tandfonline.com/doi/full/10.1080/14498596.2021.1891149>
32. *Cai, Z., **Newman, G.**, Lee, J., Ye, X., Retchless, D., Zou, L., & Ham, Y. (2023). "Simulating the Spatial Impacts of a Coastal Barrier in Galveston Island, Texas: A Three-Dimensional Urban Modeling Approach." *Geomatics, Natural Hazards and Risk*. 14(1): 2192332.
URL: <https://www.tandfonline.com/doi/full/10.1080/19475705.2023.2192332>
33. Lee, R.J., **Newman, G.**, & Van Zandt, S. (in-press, 2023). "Using Neighborhood Characteristics to Predict Vacancy Types: Comparing Multi-Scale Conditions Surrounding Existing Vacant Lots." *Environment and Planning B: Urban Analytics and City Science*. 23998083231160542
URL: <https://journals.sagepub.com/doi/full/10.1177/23998083231160542>
34. Ye, X., *Du, J. *Han, Y., **Newman, G.**, Retchless, D., Lei, Z., Ham, Y., & *Cai, Z. (2023). Developing Human-Centered Urban Digital Twins for Community Infrastructure Resilience: A Research Agenda. *Journal of Planning Literature*, 38(2): 187-199.
URL: <https://doi.org/10.1177/08854122221137861>
35. Rising, H., *Olorode, A., *Segovia, W., & **Newman, G.** (2022). "Geodesign for Multi-scalar Consensus: Lessons from Flood Adaptation Pathways Planning." *Landscape Research Record* 11(1): 72-84.
URL: <https://thecela.org/landscape-research-record-no-11/>
36. Kirsch K., **Newman G.**, *Zhu R., Xu X., McDonald T., & Horney J. (2022) "Applying and integrating urban contamination factors into community garden siting." *Journal of Visualization and Spatial Analysis*, 6(2): 33.
DOI: 10.1007/s41651-022-00129-7

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37. **Newman, G.**, Lee, C., Van Zandt, S., Ye, X., & Jourdan, D. (2022). "Towards a Unifying Definition and Approach for Quantifying Urban Policy Performance [editorial]." *Journal of Planning Education and Research* 42(4), 510-511
URL: <https://journals.sagepub.com/doi/full/10.1177/0739456X221120414>
38. Van Zandt, S., **Newman, G.**, Lee, C., Jourdan, D., & Ye, X. (2022). "Engaged Research: Inviting Residents into the Scientific Process [editorial]." *Journal of Planning Education and Research*, 42(3), 258-259.
URL: <https://journals.sagepub.com/doi/full/10.1177/0739456X221105048>
39. Jourdan, D., Lee, C., **Newman, G.**, Van Zandt, S., & Ye, X. (2022). "Expanding the Right to the City Through Regulatory and Financial Planning Tools [editorial]." *Journal of Planning Education and Research*, 42(2), 134-135.
URL: <https://journals-sagepub-com.srv-proxy2.library.tamu.edu/doi/full/10.1177/0739456X221085492>
40. Lee, S., Baek, J., *Kim, Se. W., & **Newman, G.** (in-press, 2022). "Tree canopy, pediatric asthma, and social vulnerability: An ecological study in Connecticut." *Landscape and Urban Planning* 225: 104451
URL: <https://authors.elsevier.com/a/1f3HPcUG5OuDf>
41. **Newman, G.**, Li, D., & Park, Y. (2022). "The relationships between neighbourhood vacancy, probable PTSD, and health-related quality of life in flood-disaster-impacted communities." *Urban Studies* 59(15), 3077-3097.
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URL: <https://doi.org/10.1177/00420980221083101>
42. **Newman, G.**, *Cai, Z., Horney, J., & *Lyu, W. (2022). "Reducing threats from Contamination and Flood Damage: Restoring the Brandywine Riverine Edge." *Landscape Architecture Frontiers* 10(1): 71-81.
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43. *Kirsch, K., McDonald, T., **Newman, G.**, Xu, X. & Horney, J. (2022). "Surveys of Community Garden Affiliates and Soils in Houston, Texas." *Environmental Monitoring and Assessment* 194(5): 330.
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44. Song, Y., Ye, X., & **Newman, G.** (in-press, 2022). "Factors influencing long-term city park visitations for mid-sized US cities: A study using smartphone user mobility." *Sustainable Cities and Society* 80, 103815.
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45. Lee, C., **Newman, G.**, Jourdan, D., Van Zandt, S., & Ye, X. (2022). "Natural Experiments in Planning Research [editorial]." *Journal of Planning Education and Research* 42(1), 6-8.

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46. **Newman, G.**, *Kirsch, K., Sansom, G., Li, D., & Horney, J. (2022) "A Framework for Evaluating the Effects of Green Infrastructure in Mitigating Pollutant Transferal and Flood Events in Sunnyside, Houston, TX." *Sustainability* 14(7): 4247.
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47. Bhandari, S., *Casillas, G., *Aly, N., *Zhu, R., **Newman, G.**, Wright, F., Miller, A., Adler, G., Rusyn, I., & Chiu, W. (2022) "Spatial and temporal analysis of impacts of Hurricane Florence on criteria air pollutants." *International Journal of Environmental Research and Public Health*, 19 (3): 1757
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48. Lee, J., **Newman, G.**, & Lee, C. (2022). "Predicting detached housing vacancy: a multilevel analysis." *Sustainability*. 14(2): 922.
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49. Woodruff, S., *Bae, J., Sohn, W., **Newman, G.**, *Tran, T., *Lee, J., *Wilkins, C., Van Zandt, S., Ndubisi, F. (in-press, 2022). "Planning, development pressure, and change in green infrastructure quantity and configuration in coastal Texas." *Land Use Policy*, 114: 105893
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50. **Newman, G.**, Kim, Y., Kim, G., Lee, R.J.,* Gu, D., *Kaveh, T., & Goldberg, D. (2022) 'A Python Script for Longitudinally Measuring the Duration of Vacant Land Uses.' *Journal of Spatial Sciences*: 67(1), 129-141.
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51. **Newman, G.**, *Cai, Z., *Zhu, R., Chiu, W., & Jang, S. (2021). "Gauging the effects of potential chemical transferal in high flood-risk fenceline communities." *Journal of Environmental Infomatics Letters* 6(2): 86-92.
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52. Ye, X., Jourdan, D., Lee, C., **Newman, G.**, & Van Zandt, S. (2021). "Citizens as Sensors for Small Communities [editorial]." *Journal of Planning Education and Research*, 41(4), 374-374.
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53. Park, Y. **Newman, G.**, *Lee, J. & *Lee, S. (in-press, 2021). "Identifying and comparing vacant housing determinants across South Korean cities." *Applied Geography*. 136, 102566.
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JOURNAL ARTICLES UNDER PEER-REVIEW

1. Li, X., Li, D., Zhang, Y., Peng, J., Yan, J., Huang, X., **Newman, G.**, & Brown, R. (under review, 2024). "Revealing the Relationship Between Urban Green Space Characteristics and Pedestrian Thermal Comfort." *Urban Forestry & Urban Greening*
2. Chu, W., **Newman, G.**, Sansom, G., Ye, X., Rusyn, A., Wu, H., Wickleman, T., & Rusyn, I. (under review, 2024). "MyEcoReporter: A Prototype for Artificial Intelligence facilitated Community-Based Pollution Reporting." *Journal Of Exposure Science and Environmental Epidemiology*
3. Zhu, R., Song, Y., & **Newman, G.** (under review, 2024). "Day vs. Night: Unveiling Urban Park Visitation Dynamics Across Temporal Populations." *Journal of Environmental Management*
4. Wu, C.D., Kusumaning Asri, A., **Newman, G.**, Tao, Z., Zhu, R., Chen. H.L., & Lung, S.C. (under review, 2024). "What is the spatiotemporal pattern of benzene concentration spread over susceptible area surrounding the Hartman Park community, Houston, Texas?" *Journal of Hazardous Materials*
5. Sansom, G., Sanson, L., Taehyun, R., Gomez, L., Hernandez, R., Zheng, J., **Newman, G.**, & Sharkey, J. "Community-Engaged Science Along the US-Mexico Border: Methodologies for Community Participation in Environmental Research." *Environmental Justice*

6. Zhu, R., Song, Y., & **Newman, G.** (under review, 2024). "Exploring the Relationship Between Daytime and Nighttime Mobility and Park Visitation." *Sustainable Cities and Society*.
7. Song, Y., Ye, X., Huang, T., Xin, L., **Newman, G.**, Lin, J., & Wu, J. (under review, 2024). entitled "Geodesign in the Era of Artificial Intelligence." *Journal of Planning Education and Research*.
8. Ye, X., Huang, T., Song, Y., Li, X., Newman, G., & Wu, J. (under review, 2024). "Text-to-image and Image-to-Image Generative Artificial Intelligence in Landscape Conceptual Design via Stable Diffusion." *Environment and Planning B: Urban Analytics and City Science*.
9. Horney, J., Ruggiero, E., Bruk, J., Wik, A., & Newman G. (under review, 2023). "Adapting a Community Engaged Approach to Resilient Design to COVID-19 Restrictions." *Journal of Higher Education Outreach and Engagement*.
10. Hall, A., Li, D., **Newman, G.**, & Zhang, Y. (under review, 2023). "Urban pedestrian wayfinding and spatial knowledge acquisition to evaluate navigation and computer-vision powered contextual awareness." *Computers, Environment and Urban Systems*.
11. Deng, Y., Lee, C., Chen, X., **Newman, G.**, Song, Y., Lee, R.J., Lee, Sungmin, Sohn; W., Li, D. (under review, 2023). "The Impact of Campus Environments on College Students' Health: A Systematic Literature Review." *Health and Place*.
12. *Chen, W., Brown, R., **Newman, G.**, Vanos, J., Lenzholze, S. (under review). "Assessing Schoolyard Ultraviolet Radiation Conditions in Texas." *Landscape and Urban Planning*
13. Lee, R.J. & **Newman, G.** "Suburban and Urban Structural Abandonment: A Comparison of Impacts on Neighborhood Satisfaction and Housing Values." *Cities*

BOOK CHAPTERS

1. Barnes, M., Zhu, R., **Newman, G.**, & Tao, Z. (2024). "Ch. 1: Defining and Explaining Landscape Performance [pp.3-11]." In *Contemporary Landscape Performance Methods and Techniques*. **Newman, G.**, Zhu, R., Li, D., & Barnes, M., eds.
2. Zhu, R., **Newman, G.**, & Barnes, M. (2024). "Ch. 2: Landscape Performance Tools and Calculators: An Overview [pp.12-35]." In *Contemporary Landscape Performance Methods and Techniques*. **Newman, G.**, Zhu, R., Li, D., & Barnes, M., eds.
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Design, Implementation, and Issues [pp.36-50].” In *Contemporary Landscape Performance Methods and Techniques*. **Newman, G., Zhu, R., Li, D., & Barnes, M.**, eds.

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6. Zhu, R., Prybutok, S., Cai, Z., Li, D., & **Newman, G.** (2024). “Ch. 6: Assessing Annual Pollutant Load Using the L-THIA Model [pp.68-76].” In *Contemporary Landscape Performance Methods and Techniques*. **Newman, G., Zhu, R., Li, D., & Barnes, M.**, eds.
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20. Cai, Z. & **Newman, G.** (2024). "Ch. 22: Surge Barrier Impact Assessment using Digital Twin Performance Analytics in Galveston, TX [pp. 231-240]." In *Representing Landscapes: Visualizing Climate Action*. Amoroso, N., ed. Routledge: London.
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22. **Newman, G.,** Qiao, Z. & Zhu, R. (2022). "Ch. 1: Sea Level Rise as a Design and Planning Issue [pp.12-23]." In *Landscape Architecture for Sea Level Rise: Innovative Global Solutions*. **Newman, G.** & Qiao, X., eds. Routledge: London.
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PEER-REVIEWED CONFERENCE PROCEEDINGS

1. Du, J., Ye, X., Newman, G., & Retchless, D. (2022, November). "Network science-based urban forecast dashboard." In *Proceedings of the 5th ACM SIGSPATIAL International Workshop on Advances in Resilient and Intelligent Cities – Seattle, WA* (pp. 7-10).
2. *Zhu, R., Newman, G. (2021). "The Projected Impacts of Smart Decline on Urban Runoff Contamination Levels." *Proceedings of the Council of Educators in Landscape Architecture Conference*, March.
3. Newman, G., *Li, D., *Tao, Z., *Zhu, R. (2020). "Trends in CELA-based Research: A Comprehensive and Track Separated Longitudinal Analysis of Submission Content." *Proceedings of the Council of Educators in Landscape Architecture Conference*, March.
4. *Zhu, R., *Tao, Z., Newman, G., Counts, M., Meyer, M., *Kim, Y., Kuriyama, N., Kondo, T., Maly, E., & Offer, E. (2020). "Growth and Shrinkage Pre and Post Tsunami in Fukushima, Japan." *Proceedings of the Council of Educators in Landscape Architecture Conference*, March.
5. *Webb A., Fowler, H., Kerne, A., Newman, G., Kim, J.H., Mackay, W. (2019). "Interstices: Sustained Spatial Relationships between Hands and Surfaces Reveal Anticipated Action." *Proceedings of the CHI Conference*, April.

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***only 25% acceptance rate for full papers

6. *Lupfer, N., Fowler, H., Valdez, A., Webb, A., Merrill, J., **Newman, G.**, & Kerne, A. (2018). "Multiscale Design Strategies from a Landscape Architecture Classroom." *Proceedings of the ACM Designing Interactive Systems Conference*. Hong Kong, China: 1081-1093***
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7. Arnold, M.A., **G. Newman**, M.-H. Li, J.-H. Kim, & 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.
8. Arnold, M.A., **G. Newman**, M.-H. Li, J.-H. Kim, & 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.
9. **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.
10. **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
11. **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
12. **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

PEER-REVIEWED PUBLISHED ABSTRACTS: ORAL PRESENTATIONS

1. Lee, C., Lee, S., Deng, L., Ding, Y. & **Newman, G.** (March, 2024). *'Landscape Architecture for Health Panel: The Green Campus Initiative.'* Council of Educators in Landscape Architecture (CELA) Annual Conference – St. Louis MO.
2. Li, D., **Newman, G.**, & Zhang, Y. (March, 2024). *'The role of digital navigation and contextual awareness in wayfinding and spatial knowledge acquisition.'* Council of Educators in Landscape Architecture (CELA) Annual Conference – St. Louis MO.
3. Tao, Z., **Newman, G.**, & Song, Y. (March, 2024). *'Analyzing the Role of Green Space in Business Recovery Following Tropical Storm Imelda in Beaumont and Port Arthur, Texas.'* Council of Educators in Landscape Architecture (CELA) Annual Conference – St. Louis MO.
4. **Newman, G.**, & Zhu, R. (March, 2024). *'An Adaptive Toolkit for Projecting the Impact of Green Infrastructure Provisions on Flooding and Pollutant Load.'* Council of Educators in Landscape Architecture (CELA) Annual Conference – St. Louis MO.
5. Kim, Y.J., & **Newman, G.**, (April, 2024). *'Plan Preparedness for Uncertain Future Urban Growth and Flood Risks: Contingent Policy and Policy Interactions.'* 2024 International Conference on Urban Affairs – New York, NY.
6. Kaihatu, J., Padilla, L., & **Newman, G.** (accepted, 2024). *'Long-term flooding projections for industrial areas along the Houston Ship Channel due to hurricane surge and waterway discharge.'* Coastal Engineering Research Council for the 38th International Conference on Coastal Engineering (ICCE) – Rome, Italy.
7. Lee, C., Lee, S., Li, D. Ding, Y., & **Newman, G.** (accepted, 2024). *'The Green Campus Initiative: Healthy Campus for Healthy Students in Higher Education.'* Active Living Conference – Chattanooga, TN
8. Lee, C., Lee, S., Li, D. Ding, Y., & **Newman, G.** (accepted, 2024). *'The Roles of Campus Environment in Student Health.'* American College Health Association's 2024 Annual Meeting – Atlanta, GA.
9. Lee, C., Deng, L., Lee, S., Ding, Y., & **Newman, G.** (accepted, 2024). *'The Green Campus Initiative: Healthy Campus for Healthy Students in Higher Education.'* Active Living Conference – Chattanooga, TN.
10. Masterson, J., Sansom, G., Malecha, M., Li, W., **Newman, G.**, & Meyer, M. (Nov., 2023). *'Adapting to Change: Application of the Latest Research in Communities.'* American Planning Association, Texas Chapter (TXAPA) Annual Conference – Corpus Christi, TX.
11. Zhang, Y., Li, D., & **Newman, G.** (Oct. 2023). *'Both Visual Greenness and Microclimate Comfort contribute to State Affect: An Ecological Momentary Assessment'*

Approach.' World Conference on Forests for Public Health – Sherbrooke, Canada

12. Li, D., & **Newman, G.** (Oct. 2023). *'The Integration of Geographic Methods and Ecological Momentary Assessment in Public Health Research: A Methodological Systematic Review.'* World Conference on Forests for Public Health – Sherbrooke, Canada
13. Deng, L., Lee, C., Lee, S., **Newman, G.**, Li, D., Song, Y., Lee, R.J., & Sohn, W. (Oct., 2023). *'Physical Activity and Psychological Wellbeing of U.S. College Students: Impacts of COVID-19 and Institutional Characteristics.'* American Collegiate Schools of Planning (ACSP) Annual Conference – Chicago, IL.
14. Glanzer, A., Sansom, G., **Newman, G.**, & Losa, L. (Aug., 2023) *"Adoption of Urban Greenspace Solutions as a Means for Public Health Improvement."* International Society of Exposure Science (ISES) 2023 Annual Meeting – Chicago, IL.
15. Zhu, R. & **Newman, G.** (Mar., 2023). *"The Spatial Relationship Between Long-Term Vacant Housing and Non-communicable Diseases in U.S. Shrinking and Growing Metropolitan Counties."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
16. Tao, Z., **Newman, G.**, & Song, Y. (Mar., 2023). *"Assessing the Impact of Green Infrastructure on Community Recovery from Tropical Storm Imelda in Houston, Texas."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
17. Li., D., Zhang, y., Li, X., & **Newman, G.** (Mar., 2023). *"The Synergistic Effects of Immersive Greenness and Microclimate Conditions on Psychological States in Green Space: An Ecological Momentary Assessment Approach."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
18. McGuire, M., Donovan, J., Hebron, E., Meadows, V., Myers, D., Newman, G., & Pritchard, K. (Mar., 2023). *"Professional Licensure of Landscape Architects: The Role of Education, Educators, and Allied Organizations."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
19. **Newman, G.**, & Qiao, Z. (Mar., 2023). *"Global Solutions for Combating Flood Risk and Sea Level Rise."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
20. Michael, S., Li, M., Bellalta, M., Boyer, M., & **Newman, G.** (Mar., 2023). *"Advisory Boards: Bane or Boon to Your Program?."* Council of Educators in Landscape Architecture Annual Conference – San Antonio, TX.
21. Ding, L., Lee, C., Chen, X., **Newman, G.**, Song, Y., Lee, R.J., & Li, D. (Mar., 2023). *"Campus Environment of Higher Education and Student Health: A Systematic Literature Review."* Council of Educators in Landscape Architecture Annual Conference –

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22. Arnold, M., Mackay, W., McDonald, G., Owings, A., and **Newman, G.** (Feb., 2023). *"Landscape Plants for the South-Central United States – An Instructional Resource for Developing Sustainable Built Environments."* Southern Region of the American Society for Horticultural Science
23. Ye, X. & **Newman, G.** (Nov., 2022). *"Network Science-based Urban Forecast Dashboard."* 5th International Workshop on Advances in Resilient and Intelligent Cities (ARIC 2022). Tuesday, November 1st, 2022, Seattle, WA, U.S.A.
24. Kaihatu, J., Slater, G., Padilla, L., Danforth, C., and **Newman, G.** (Dec., 2022). *"Combined Impacts of Hurricane Surge and Waterway Discharge on Flooding Projections and Vulnerability to Hazards along the Houston Ship Channel and Buffalo Bayou, Texas."* American Geophysical Union – Chicago, IL
25. Yu, S., **Newman, G.**, Berke, P., & Li, X. (Nov. 2022). *"Plan Integration for Ecological Resilience: Examine Factors Associated with Wetland Alteration."* Association of Collegiate Schools of Planning – Toronto, Canada.
26. **Newman, G.** & Li, D. (Jun., 2022). *"The Effects of Vacant Land on Mental Health in Flood-Disaster Impacted Communities."* Environmental Design and Research Association (EDRA) Annual Conference – Greenville, SC.
27. Lee, R.J., **Newman, G.**, Lee, C., Song, Y., Xu, Z., Sohn, W., Ding, Y., & Li, D. (Jun., 2022). *"Green Infrastructure and Campus Health: Examining the Characteristics of College Campus Users."* Environmental Design and Research Association (EDRA) Annual Conference – Greenville, SC.
28. **Newman, G.**, Cai, Z., Horney, J. & Lyu, W. (Mar., 2022). *"Application of the L-THIA Model to Reduce risks from Contamination and Flood Damage."* Council of Educators in Landscape Architecture Annual Conference – Albuquerque, NM.
29. Rising, H. & **Newman, G.** (Mar., 2022). *"Design for Migration: Multi-Scalar Infrastructure Framework for Green, Blue, and Space New Deals."* Council of Educators in Landscape Architecture Annual Conference – Albuquerque, NM.
30. Cai, Z., **Newman, G.**, Ye, X., & Retchless, D. (Mar., 2022). *"Combining Digital Twin Models with Landscape Performance and Urban Analytics."* Council of Educators in Landscape Architecture Annual Conference – Albuquerque, NM.
31. Tao, Z., & **Newman, G.** (Mar., 2022). *"The Effects of Green Infrastructure on Commerce Flood Resilience: Analyzing Visitation Rates of Commercial Activity after Floods in Houston, TX."* Council of Educators in Landscape Architecture Annual Conference – Albuquerque, NM.
32. **Newman, G.**, Sansom, G., Fawkes, L., Zhu, R., & Horney, J. (Nov. 2021). *"Nature-*

Based Solutions to Improve Resilience to Disasters in Environmental Justice Communities." Society of Environmental Toxicology and Chemistry (SETAC) North America 42nd Annual Meeting. Virtual.

33. Bae, J., & **Newman, G.** (Oct., 2021) "*Longitudinal Assessment of Urban Green Infrastructure Conditions across Coastal Texan Cities.*" 61st Annual Association of Collegiate Schools of Planning Conference, Miami, FL.
34. Gu, D., **Newman, G.**, Peacock, W. G., & Rosenheim, N. (July, 2021). "*Non-recovery after Disasters: Vacant Land Contagion Post Hurricane Ike.*" 46th Annual Natural Hazards Research and Applications Workshop, July 11 - 15, Broomfield, Colorado.
35. Tao, Z. & **Newman, G.** (June, 2021). "*Design for the Un-developing City.*" International Geodesign Collaboration. Virtual: Redlands, CA.
36. **Newman, G.**, Kim Y., Joshi, K., & Liu, J. (Mar. 2021). "*Integrating Machine Learning Urban Prediction and Landscape Performance Models to Assess Resilient Growth Scenarios.*" Council of Educators in Landscape Architecture Annual Conference - Virtual.
37. Zhu, R., & **Newman, G.** (Mar. 2021). "*The Projected Impacts of Smart Decline on Urban Runoff Contamination Levels.*" Council of Educators in Landscape Architecture Annual Conference - Virtual.
38. Li, D., & **Newman, G.** (Mar. 2021). "*Nearby Nature and Post-Traumatic Stress Disorder: Evidence from Hurricane-Affected Communities.*" Council of Educators in Landscape Architecture Annual Conference - Virtual.
39. Rising, H. & **Newman, G.** (Mar. 2021). "*Design for Storm Surge Flooding: Prototyping Adaptive Landscapes for Timely Emergency Evacuation.*" Council of Educators in Landscape Architecture Annual Conference - Virtual.
40. **Newman, G.**, Sansom, G., Fawkes, L. (Feb. 2021). "*Utilizing Community Engagement to Improve Local Resilience to Hazardous Events.*" Preparedness, Response, Innovation, Mitigation, Recovery (PRIMR) Conference - College Station, TX.
41. **Newman, G.**, Kim, Y., Joshi, K, Liu, J. (Feb. 2021). "*Integrating Prediction and Performance Models into Scenario-based Resilient Community Design.*" ESRI Geodesign Summit, Virtual
42. *Parras, J., Hidalgo, N., **Newman, G.**, & Sansom, G. (Dec. 2020) "*Building Resilient Communities to Protect Against Exposure to Hazardous Substances: Multidisciplinary Engagement and Partnerships with the Superfund Researchers.*" National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual.

* keynote

43. *Zhu, R., & **Newman, G.** (Dec. 2020) "*Resilience through Regeneration: An engagement and performance-based approach to repurposing vacant community lots with green infrastructure.*" National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual.
44. **Newman, G.**, & Yu, S. (Oct. 2020). "*Integrating a Resilience Scorecard and Performance Modeling into Flood Mitigation Planning.*" *Aggies in Science, Technology, and Engineering Policy (A-STEP)*. Texas A&M University: College Station, TX.
45. **Newman, G.**, Shearer, A., & Ozdil, T. (Oct., 2020). "*Applications for Geodesign in Texas.*" American Society of Landscape Architects (ASLA), Texas Chapter. San Antonio, TX.
46. *Bae, J. & **Newman, G.** (2020). "*Evaluating vacancy dynamics in populating and depopulating Metropolitan Statistical Areas.*" Association of Collegiate Schools of Planning (ASCP).
47. Horney J., Kirsch K., Sansom, G, & **Newman G.** (2020) "*Crossing silos and networking to advance environmental health disaster research.*" International Society for Environmental Epidemiology Annual Conference, August.
48. **Newman, G.**, Li, D., *Tao, Z., and *Zhu, R. (March 2020). "*Recent Trends in CELA-based Research: A Comprehensive and Track Separated Topic Analysis of Submission Content.*" Council of Educators in Landscape Architecture (CELA) Annual Conference – Published but not presented due to COVID-19
49. *Zhu, R., *Tao, Z., **Newman, G.**, Counts, M., Meyer, M., Kim, Y., Kuriyama, N., Kondo, T., Maly, E., & Offer, E. (March 2020). "*Growth and Shrinkage Pre and Post Tsunami in Fukushima, Japan.*" Council of Educators in Landscape Architecture (CELA) Annual Conference – Published but not presented due to COVID-19
50. Li, D., **Newman, G.**, & Zhai, Y. (March 2020). "*A closer look at park prescriptions: Subtypes of park use and psychological benefits.*" Council of Educators in Landscape Architecture (CELA) Annual Conference – Published but not presented due to COVID-19
51. **Newman, G.** (Feb., 2020). "*Integrating Urban Vacancy Prediction into the Planning Process: A Neighborhood-scaled Right Sizing Strategy based on Land Use Dynamics.*" Environmental System Research Institute (ESRI) Geodesign Summit: Redlands, CA.
52. **Newman, G.** & Horney, J. (Nov., 2019). "*Integrating Neighborhood Scale Contaminant Sampling with Urban Growth Planning.*" National Institutes of Health Annual Superfund Conference – Seattle, WA.

53. Lee, R.J., & **Newman, G.** (Oct., 2019). *“Are new urbanist communities resilient to abandonment?”* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
54. Seong, K., Van Zandt, S., Peacock, W., & **Newman, G.** (Oct, 2019). *“Neighborhood Change after Floodplain Buyouts: A case study of Harris County, Texas.”* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
55. Gu, D., **Newman, G.**, Peacock, W., Rosenheim, N., & Hamideh, S. (Oct, 2019). *“Post-Disaster Residential Redevelopment: The Duration of Vacancy after Hurricane Ike.”* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
56. **Newman, G.**, Li, D., *Zhu, R., & *Ren, D. (Oct, 2019). *“Resilience through regeneration: The economics of re-purposing vacant land with green infrastructure.”* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
57. Kim, Y.J., **Newman, G.**, & Guneralp, B. (Oct, 2019). *“A Systematic Review of Urban Land Change Modeling: Driving Factors, Topics, and Scenarios.”* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
58. **Newman, G.**, Rusyn, I, & Sansom, G. (Sept, 2019). *“Resilience through Regeneration: The economics of repurposing vacant lands as green infrastructure.”* Resilience Rising Conference – College Station, TX.
59. *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.***
*****only a 23% acceptance rate**
60. **Newman, G.**, Hendricks, M., Horney, J., & Yu, S. (Mar., 2019). *“The Costs and Benefits of Green Infrastructure in Underserved, Flood Prone Neighborhoods.”* Council of Educators in Landscape Architecture (CELA) Annual Conference – Sacramento, CA.
61. *Tao, Z, **Newman, G.**, Arnold, M., *Sohn W., *Cao, L., Li, M.H., & Kim, J.H. (Mar., 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.
62. Horney, J., Rausher, E., & **Newman, G.** (Jan., 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.
63. 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.

64. *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.
65. 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.
66. **Newman, G.**, & *Qiao, Z. (June, 2018). "*Urban Regeneration as Resilience Strategy.*" Sustainable Architecture (S_ARCH) Conference – Venice Italy.
67. 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
68. *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. URL: <https://doi.org/10.1145/3196709.3196812>***
***only 25% acceptance rate
69. **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
70. *Lee, R.J. & **Newman, G.** (2018). "*Developing a Spatial Classification Scheme to Compare Vacant Properties across Cities.*" Urban Affairs Association – Toronto, Canada
71. 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
72. **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.
73. *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.

74. Hendricks, M., **Newman, G.**, Cooper, J., Van Zandt, S., & Arellano, Y. (Dec 2017). *"A Participatory Infrastructure Assessment Technique: Towards Equitable, Sustainable, and Resilient Communities."* National Council for Science and the Environment – Washington D.C.
75. **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**
****Only 5 people invited to present**
76. 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.
77. 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.
78. **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.
79. **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.
80. 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.
81. 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.
82. *Lee, R.J. & **Newman, G.** (May, 2017). *"Developing Typologies for Vacant Urban Land."* Council of Educators in Landscape Architecture Conference – Beijing, China.
83. *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.
84. *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

****This talk received the 2017 ICNHRR Best Paper Award**

85. 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." 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.)
86. **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.
87. *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.
88. **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.
89. **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.
90. **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.).
91. **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.
92. *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.
93. *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.
94. *Kim, B. & **Newman, G.** (Apr. 2015). "The Distribution of Vacant Land in Expanding Cities." 45th Annual Urban Affairs Association Conference – Miami, FL
95. **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

96. **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
97. 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
98. *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.
99. **Newman, G.** & Saginor, J. (Oct. 2014). "*Keys to Preventing Demolition by Neglect.*" Association of Collegiate Schools of Planning (ACSP) 54th Annual Conference-Philadelphia, PA
100. 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
101. *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
102. *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
103. **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.
104. Saginor, J. & **Newman, G.** (Apr., 2014). "*Nuclear Coastal Residential Real Estate Property Values.*" American Real Estate Society - San Diego, CA
105. **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

106. **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
107. *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
108. **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
109. **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
110. **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
111. **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**
****Only 11 speakers selected to present at this conference**
112. **Newman, G.** (Jan., 2013). *"Non-Productive Space: Distribution and Potential"***.
 Lightning Talk: ESRI Geodesign Summit – Redlands, CA
****This talk received the 2013 Lighting Talk Award**
113. *Kim, B. and **Newman, G.** (Jan., 2013). *Analyzing Urban Growth Patterns in Dallas/Ft. Worth MPA.* Lightning Talk: ESRI Geodesign Summit – Redlands, CA
114. **Newman, G.** (May, 2012). *"Urban Shrapnel: Theories and Measurements of Waste Landscapes."* Environmental Design and Research Association Conference – Seattle, WA
115. **Newman, G.** (Mar., 2012). *"The Landscape of Neglect: Re-inhabiting the Internal Frontier."* Oral Presentation: Council of Educators in Landscape Architecture Conference - University of Illinois at Urbana-Champaign
116. **Newman, G.** (Nov. 2011). *"The Parallel between Demolition by Neglect and*

Agricultural Preservation: A Comparative Study of the Effects of Rural Farmland Preservation on Historic Urbanized Boroughs." Social Science History Association Conference - Boston, MA

117. **Newman, G.** (Mar., 2011). "Expanding the Scope of Historic Preservation Theory: A Systems Approach to Preventing Demolition by Neglect of Historic Sites." Council of Educators in Landscape Architecture Conference - Los Angeles, CA
118. **Newman, G.,** Pearson, D., Russell, P (Mar., 2011). "Retrofitting the Region: A Bioregional Framework for Retrofitting Existing Suburban Landscapes." Council of Educators in Landscape Architecture Conference - Los Angeles, CA
119. **Newman, G.** (May, 2011). "A Systemic Theory for Historic Preservation: Land Use Management Strategies as Preservation Policy." Environmental Design and Research Association Conference - Chicago, IL

PEER-REVIEWED PUBLISHED ABSTRACTS: POSTER SESSIONS

1. Yoon, H., Li, D., Newman, G., Rosenheim, N., Yu, S., & Meyer, M. (July, 2024). "Association of historical redlining and Social Vulnerability Index (SVI) with cancer-related hospital utilization." Natural Hazards Workshop - Boulder, CO.
2. Zheng, J. & **Newman, G.** (April, 2024). "Restoring the Lost Resacas: Wetland Restoration in the lower Rio Grande Valley, TX." Texas A&M Water Days Conference - College Station, TX**
****2nd Place in Research Poster Award**
3. **Newman, G.** & Zhu, R. (April, 2024). "A Spatial Toolkit for Projecting the Impact of Green Infrastructure Provisions on Flooding and Pollutant Load in Galena Park, TX." American Association of Geographers (AAG) Annual Conference - Honolulu, HI
4. Zheng, J. & **Newman, G.** (March, 2024). 'Restoring the Lost Resacas: The Impacts of Wetland Restoration in Mercedes, TX.' Council of Educators in Landscape Architecture (CELA) Annual Conference - St. Louis MO.
5. Sansom, G., Hernandez, R., Zhu, R., Dixon, B., Fawkes, L., Tao, Z., Zheng, J., Cai, Z., Zhang, Y., Li, D., Horney, J., & **Newman, G.** (Dec., 2023) "Harnessing Local Knowledge: The Role of Community Engagement and Participatory-Based Research." National Institutes of Environmental health Sciences Annual Superfund Conference - Albuquerque, NM.
6. Cai, Z., Zheng, J., Tao, Z., Zhu, R., Zhang, Y., Dixon, B., Sansom, G., Li, D., Horney, J., & **Newman, G.** (Dec., 2023) "Idle Grounds: Enhancing Neighborhood Resilience with Ecological Infrastructure in Manchester, TX." National Institutes of Environmental health Sciences Annual Superfund Conference - Albuquerque, NM.

7. Zhu, R., Tao, Z., Zheng, J., Cai, Z., Zhang, Y., Hernandez, R., Dixon, B., Sansom, G., Li, D., Horney, J., & **Newman, G.** (Dec., 2023) "An Adaptive Toolkit for Projecting the Impact of Green Infrastructure Provisions on Flooding and Pollutant Load in Galena Park, TX." National Institutes of Environmental health Sciences Annual Superfund Conference – Albuquerque, NM.
8. Tao, Z., Song, Y., Yu, S., Zou, L., Zheng, J., Cai, Z., Zhang, Y., Hernandez, R., Dixon, B., Sansom, G., Li, D., Horney, J., & **Newman, G.** (Dec., 2023) "Catalyzing Resilience: Green Infrastructure's Impact on Business Recovery from Tropical Storm Imelda in Beaumont, Texas." National Institutes of Environmental health Sciences Annual Superfund Conference – Albuquerque, NM.
9. *Cai, Z., Newman, G., Ye, X., Retchless, D., Zou, L., & Ham, Y. (July, 2023). "Assessing Future Flood Risk Combining Landscape Performance and Land Prediction Models." 48th Annual Natural Hazards Workshop - Broomfield, CO.
10. Ding, Y., Lee C., Deng, L., Chen, C., Song Y., **Newman, G.**, Lee R.J., Lee, S., Sohn, W., & Li, D. (Feb., 2023). "Campus Environment of Higher Education on Students' Health: A Systematic Review." Center for Health and Nature Symposium – College Station, TX.
11. Lee R.J., *Xu, Z., **Newman, G.**, Song, Y., Lee, C., Sohn, W., Li, D., & *Ding, Y. (Feb., 2023). "Green Infrastructure and Campus Health: Exploring the characteristics of community health and campus users in three university towns in Texas." Center for Health and Nature Symposium – College Station, TX.
12. *Zhu, R., **Newman, G.**, Han, S., Kaihatu, J., & *Wang, T. (Dec. 2022). "Projecting the impact of green infrastructure provisions on flooding using Delft 3D Mesh." 35th Annual National Institutes of Environmental Health Sciences Annual Superfund Conference - Raleigh, NC.
13. *Cai, Z., **Newman, G.**, Li, D., Chiu, W., Ye, X. & Retchless, D. (Dec. 2022). "Assessing Future Flood Risk Reduction through Combining Digital Twin Models with Landscape Performance and Urban Analytics." 35th Annual National Institutes of Environmental Health Sciences Annual Superfund Conference - Raleigh, NC.
14. *Tao, Z., **Newman, G.** & Song, Y. (Dec., 2022). "Assessing Green Infrastructure's Impact on Community Recovery from Tropical Storm Imelda in Houston, Texas." 35th Annual National Institutes of Environmental Health Sciences Annual Superfund Conference - Raleigh, NC.
15. Tao, Z., & **Newman, G.** (Mar. 2021). "The Effects on Raingardens on Water Quality." Council of Educators in Landscape Architecture Annual Conference – Virtual.
16. Malecha, M., **Newman, G.**, Horney, J., Karaye, I., Frickel, S., Zaslavsky, I., & Pezzoli, K. (Feb. 2021). "Comparing Regional Drivers of Toxics Transferal Risk: Applying the Toxics Mobility Vulnerability Index in San Diego County, CA; Harris

County, TX; and the State of Rhode Island.” Preparedness, Response, Innovation, Mitigation, Recovery (PRIMR) Conference – College Station, TX

17. Tao, Z., **Newman, G.**, Liu, J., & Kim, Y. (Feb. 2021). “*Integrating Prediction Models and Urban Analytics into Scenario-based Resilient Design.*” Preparedness, Response, Innovation, Mitigation, Recovery (PRIMR) Conference – College Station, TX
18. Zhu, R., **Newman, G.**, & Kim, Y. (Feb. 2021). “*Nearby Nature and Post-Traumatic Stress Disorder: Evidence from Hurricane Affected Communities.*” Preparedness, Response, Innovation, Mitigation, Recovery (PRIMR) Conference – College Station, TX
19. Zhu, R., **Newman, G.**, Ren, D., Song, X., & Wang, Y. (Feb. 2021). “*Resilience through Regeneration: An Engagement and Performance-based Approach to Repurposing Vacant Community Lots with Green Infrastructure.*” Preparedness, Response, Innovation, Mitigation, Recovery (PRIMR) Conference – College Station, TX
20. Malecha, M., **Newman, G.**, Horney, J., Karaye, I., Frickel, S., Marlow, T., Zaslavsky, I., Pezzoli, K. (Dec., 2020). “*Comparing Regional Drivers of Toxic Transfer Risk: Applying the Toxics Mobility Vulnerability Index (TMVI) in California, Texas, and Rhode Island.****” National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual
**This poster received the 2020 NIEHS Superfund Poster Award
21. *Tao, Z., **Newman, G.**, Joshi, K., Liu, J., & Kim, Y. (Dec., 2020). “*Integrating Prediction Models and Urban Analytics into Scenario-based Resilient Design.*” National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual
22. *Zhu, R., **Newman, G.**, & Li, D. (Dec., 2020). “*Nearby Nature and Post-traumatic Stress Disorder: Evidence from Hurricane-affected Communities.*” National Institutes of Environmental Health Sciences Superfund Annual Conference, Virtual
23. *Zhou, Y., *Li, H., **Newman, G.**, & Li, D. (Feb. 2020). “*Integrating Prediction Modeling and Urban Analytics into Scenario-Based Resilient Design.*” *International Geodesign Collaboration*, Environmental System Research Institute (ESRI): Redlands, CA
24. *Tao Z., *Yao, Z., *Guo, R., **Newman, G.**, Horney, J. (Nov. 2019). “*Detoxifying Neighborhood Contaminants Through Green Infrastructure Planning.*” National Institutes of Health Annual Superfund Conference – Seattle, WA.
25. *Guo, R., *Tao, Z., **Newman, G.**, & Horney, J. (Nov., 2019). “*Resilience through Regeneration: Counteracting the Effects of Urban Decline and Flood Events Using the NIEHS Framework.*” National Institutes of Health Annual Superfund Conference – Seattle, WA.

26. **Newman, G.**, Fries, K. Joshi, K., & *Liu, J. (Nov., 2019). *"Integrating Urban Analytics' into Engagement and Performance Evaluation for Resilient Growth."* National Institutes of Environmental Health Sciences Advisory Board Conference – Texas A&M University, College Station, TX
27. **Newman, G.**, *Qiao, Z., Malecha, M., Yu, S., Horney, J., Ki, Y., Lee, R.J., & Berke, P. (Nov., 2019). *"Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process."* National Institutes of Environmental Health Sciences Advisory Board Conference – Texas A&M University, College Station, TX
28. *Zhu, R., & **Newman, G.** (June, 2019). *"Resilience through Regeneration."* Making Cities Liveable Conference – Portland, Oregon.***
*** only 5 posters accepted to present here
29. Lee, R.J., **Newman, G.**, *Day, W. (Oct, 2019). *"A comparison of neighborhood satisfaction and housing values in growing and shrinking cities."* Association of Collegiate Schools of Planning (ASCP) – Greenville, SC.
30. *Kim, Y.J. & **Newman, G.** (Mar., 2019). *Climate Change Preparedness: Comparing Future Urban Growth and Flood Risk Prediction in Amsterdam and Houston.* Council of Educators in Landscape Architecture (CELA) Annual Conference – Sacramento, CA.
31. *Yu, S., *Zuniga, M., **Newman, G.**, Horney, J., & Han, G. (Dec., 2018). *Developing a Model to examine Green Infrastructure Impacts on Public Health.* National Institutes of Environmental Health (NIEHS) Superfund Research Center Annual Meeting – Sacramento, CA
32. *Tao, Z., *Sohn, W., *Wang, R., *Cao, L., **Newman, G.**, Li, M.H., Arnold, M., & Kim, J.H. (Mar., 2018). *'Aggie B.L.U.E.print Laboratories: A Multi-Disciplinary Teaching and Service Learning Opportunity.'* Council of Educators in Landscape Architecture Conference – Blacksburg, Virginia.
33. Horney, J., **Newman, G.**, Chui, W., McDonald, T. (Dec., 2017). *Challenges in Assessing Risk from Exposure to Water and Soil Contaminated by Hurricane Harvey Flooding.* National Institutes of Environmental Health (NIEHS) Superfund Research Center Annual Meeting – Philadelphia, PA
34. *Gu, D., & **Newman, G.**, Hamideh, S., Rosenheim, N., Peacock, W. (Oct., 2017). *Spatial Preference for Post-Disaster Recovery: Vacant lots after Hurricane Ike in Galveston, Texas.* Association of Collegiate Schools of Planning (ASCP) – Denver, CO.
35. Lee, R.J., & **Newman, G.** (Oct., 2017). *The Geography of Opportunity: Neighborhood Distress and Clustered Abandonment.* Association of Collegiate Schools of Planning (ASCP) – Denver, CO.

36. *Kim, Y.J., & **Newman, G.** (Oct., 2017). *Future Urban Growth and Flood Vulnerability in Tampa Florida*. Association of Collegiate Schools of Planning (ASCP) – Denver, CO.
37. Arnold, M., **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 (title accepted).
38. Berke P., **Newman G.**, Cooper J.T., Gharaibeh N., Horney J.A. (Jan. 2017). *The Environmental Grand Challenge: How Interdisciplinary Research and Community Engagement Work to Build Resilience*. National Council for Science and the Environment.
39. **Newman, G.**, Kim, J.H., Li, M.H., Arnold, M. & Chu, K. (Aug., 2016). *Aggie B.L.U.E. Print Laboratories: Building Lasting University Environments - A Multi-Disciplinary Teaching Opportunity*. 2016 Annual Conference of the American Society for Horticultural Sciences, Atlanta, GA. HortScience 51(9):S263 (Abstr.).
40. *Lee, R.J. & **Newman, G.** (Oct. 2016). *The Patterns of Vacant Land and Neighborhood Change in Minneapolis, MN*. The Association of Collegiate Schools of Planning Conference – Portland, OR.
41. *Sohn, W.M., Kim, J.H., & **Newman, G.** (Mar. 2016). *'Design Assessment for Sustainable Hydrologic System Development using a Systematic Framework**'*. Council of Educators in Landscape Architecture Conference – Salt Lake City, UT.
****This poster received the 2016 CELA Academy of Fellows Outstanding Poster Award**
42. Kil, S.H., Kim, J.H., **Newman, G.**, Lee, D.K., & Park, J.H. (Mar. 2016). *The Benefits of Unmanned Aerial Vehicles (UAVs) for Analyzing Land-Cover Temperature*. Council of Educators in Landscape Architecture Conference – Salt Lake City, UT.
43. *Leal, K., **Newman, G.** & Peacock, W. (Oct. 2015) *'Sea Level Rise and Social Vulnerability of Galveston County.'* The Association of Collegiate Schools of Planning Conference – Houston, TX National Science Foundation (NSF) Research Experiences for Undergraduates (REU) Special Session, 2015.
44. *Lee, R.J. **Newman, G.**, & Bowman, A. (Oct. 2015). *A Current Inventory of Vacant Urban Land in America***. The Association of Collegiate Schools of Planning Conference – Houston, TX.
****This poster received the 2015 ACSP People's Choice Poster Award**
45. *Sohn, W., Kim, J.H. & **Newman, G.** (Mar. 2015). *Groundwater Infiltration as a Smartwater Use Strategy: Performance Evaluation of Low Impact Development in*

Conroe, Texas. Council of Educators in Landscape Architecture Conference – Manhattan, KS

46. *Sohn, W., Kim, J.H., Bardenhagen, E., **Newman, G.**, Zhang, Y., Wang, Y. Li, Z., & Baumgarten, M (Mar. 2014). *Systems-oriented design approach for creating a walkable and sustainable community*. Council of Educators in Landscape Architecture Conference – Baltimore, MD
47. *Ren, Y., **Newman, G.** & Kim, J.H. (Mar. 2014). *TAES Annex Building: Water Smart Program*. Council of Educators in Landscape Architecture Conference – Baltimore, MD
48. *Lee, J., **Newman, G.** & Kim, J.H. (Mar. 2014). *Structured Landscape Corridor: A Methodology for Integrating Species Richness and Development Potential*. Council of Educators in Landscape Architecture Conference – Baltimore, MD
49. *Kim, B. and **Newman, G.** (Apr. 2013). *Analyzing Urban Growth Patterns in Dallas Ft. Worth MPA*. 43rd Annual Urban Affairs Association Conference – San Francisco, CA
50. *Lee, J., Dvorak, B., Shi, A., Li, P., Liu, X., Zhong, S., & **Newman, G.** (Mar. 2013) *Sustainable Master Planning with Metrics: Review of a Mixed-use Student Housing Development at Texas A&M University*. Council of Educators in Landscape Architecture Conference – Austin, TX
51. **Newman, G.**, Kim, J.H. (Mar. 2013). *Digital Media in Landscape Architecture and Planning: Synchronizing Professional Demand and Direction with Technology Curriculum*. Council of Educators in Landscape Architecture Conference – Austin, TX
52. *Slater, J, *McCreary, M, & **Newman, G.** (Mar. 2013). *The Productive Value of Non-Productive Space*. Council of Educators in Landscape Architecture Conference – Austin, TX
53. Russell, P., **Newman, G.**, & Pearson, D. (Mar. 2012). *The Industrial Green*. Council of Educators in Landscape Architecture Conference - University of Illinois at Urbana-Champaign

NON-REFERED BOOKS AND ONLINE PUBLICATIONS

1. Newman, G., Li, D., Zhu, R., Joseph, J., Mendenhall, A., Ladner, C., & Markey, D. (2023). "Houston Arboretum and Nature Center, Phase 1" *Landscape Performance Series: Case Study Investigation*. Landscape Architecture Foundation: Washington D.C.
URL: <https://www.landscapeperformance.org/case-study-briefs/houston-arboretum>

2. Dvorak, B, Li, W., **Newman, G.**, Zhao, J. & Zhu, X. (2015). *"Multimodal Transportation Systems and Transit Oriented Development: Concepts for Bryan-College Station, Texas and Texas A&M University."* San Francisco, CA: Blurb eBook Publishing.
URL: <http://www.blurb.com/books/6376515-multimodal-transportation-systems-and-transit-orie>

NON-REFEERED ARTICLES

1. **Newman G.** (2019). *"On National Parks."* *Place Matters, Race Matters: A Digital Exhibit in Celebration of Black History Month.* Texas A&M University Department of Landscape Architecture and Urban Planning.
http://laup.arch.tamu.edu/about/news/BHM/National-Parks_Newman.pdf

TECHNICAL REPORTS

1. **Newman G.** & Hollander, J. (2016). *"Design for the Undeveloping Landscape."* CELA/CLASS Fund Project. Institute of Sustainable Coastal Communities, Texas A&M University
2. Berke, P., Huang, C., Lee, J. & **Newman, G.** (2015). *"Hazard Vulnerability to People and Property in the Sims Bayou Watershed of Houston, Texas."* Resiliency and Climate Change Cooperative Project, Institute of Sustainable Coastal Communities, Texas A&M University.
3. Jonkman, S., van Ledden, M., Lendering, K., Mooyart, L., Merrell, W., Willems, A. -editors & Brody, S., Atoba, K., Highfield, W., Blessing, R., Figlus, J., **Newman, G.**, Bardenhagen, E., Ebersole, B., Richardson, T., Sebastian, A., Gilmer, R., & Perdue, A. - contributors (Dec. 5, 2014). *"Game Plan: Framework for Flood Risk Reduction in the Galveston Bay Area"*
URL: <http://www.bacpa.org/Assets/delft%20report.pdf>
4. **Newman, G.**, Li, W., Zhu, Xuemei & Dvorak, B. (2014). *"The G.R.I.D.D. Initiative: Growth Recalibration, Interdisciplinarity, Design and Development."* University Action Education First Initiative Interdisciplinary Project, Texas A&M University.
5. Li, M.H., Li, P., McFalls, J., Storey, B., & **Newman, G.** (2013). *"Developing the Sediment and Erosion Control Laboratory to Become a Hands-on Training and Education Center."* No. SWUTC/13/161306-1.
URL: <http://d2dtl5nnlpr0r.cloudfront.net/swutc.tamu.edu/publications/technicalreports/161306-1.pdf>

6. **Newman, G.,** Kim, J.H., and Ren, Y. (2013). "TAES Annex Building, Water Smart Program." Dept. of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

**FUNDING
& OTHER
CREATIVE
ACTIVITY**

EXTERNAL GRANTS

1. Directors Porter, W., & Johnson, N; Community Engagement Core P.I. **Newman, G.,** with Co-PI's Lee, S., Garcia, I., Li, D., Yu, S., Velnitz, A., & Cannon, C. (**\$7,520,000.00**). "Texas A&M Center for Environmental Health Research," June 21, 2024 -June. 21, 2029. National Institute of Environmental Health Sciences P30ES029067 [renewal].
2. PI - Meyer, M. & Co-PI's **Newman, G.** & Li, D. (**\$17,000,000.00** [2,264,133.00 to TAMU]). SRS RN Track 1: Gulf Region Resilience Research and Engagement Network. National Science Foundation Sustainable Regional Systems Research Networks Sept. 1, 2022-Aug, 31, 2027.
3. PI - Li, DL & Co-PI, **Newman, G.** (**\$448,897.00**). *Nature-based therapy: A socioecological and RE-AIM approach to treating disaster-related PTSD in flood-vulnerable communities.* Mar. 8, 2022-March 7, 2025. National Academy of Sciences, Engineering, and Medicine [accepted but pending].
4. **Multi-PI's Newman, G.,** & Li, D. "**(\$5,600.00)**. "Case Study Investigation: Landscape Performance for Houston Arboretum and Nature Center," Jan. 1, 2022- Aug. 31, 2022. Landscape Architecture Foundation
5. Director, Rusyn, I.; Community Engagement Core P.I. -**Newman, G.** & Co-P.I.'s Horney, J., & Sansom, G. and Data Management Core P.I. - Chui, W., and Co P.I.s **Newman., G.** & Li, D. (**\$13,016,688.00**). 'Comprehensive tools and models for addressing exposure to mixtures during environmental emergency-related contamination events (renewal application),' April 1, 2022-March 31, 2027. National Institute of Environmental Health Sciences Superfund Grant #P42ES027704-01.
6. **P.I. Newman, G.** & Co-P.I. Fries, K. (**\$10,000.00**). "Integrating urban analytics into engagement and performance evaluation for resilient growth," June 1, 2019-May 31, 2020. National Institute for Environmental Health Sciences Pilot Project Grant.
7. PI - Roberts, A. & Co-PI., **Newman, G.** (**\$238,602.00**). ' *Toward a People's History of Landscape: Black and Indigenous Histories of the Nation's Capital.*' National Endowment for the Humanities. Aug. 1, 2022-Jun. 30, 2023.
8. PI - Rusyn, I. & Co-P's., **Newman, G.,** Chui, W., & Sansom, G. (**\$20,000.00**). ' *My EcoReport Chatbot.*' June 1, 2023-May 31, 2024. National Institute for Environmental Health Sciences Pilot Project Grant. Aug. 1, 2023-Jun. 30, 2024.

9. PI, Lee, R.J. & **Co PI's Newman, G.**, Day, W., & Peacock, W. (\$45,689.00). ' *The Effect of Floodplain Buyouts on Nearby Property Values*. *Climate Change Adaptation, Property Values, and Municipal Finance Award*. Lincoln Institute of Land Policy. Feb. 1, 2022 – Jan. 31, 2023.
10. PI: Ye, X and **Co PI's Newman, G.**, Ham, Y., Retchless, D., & Zou, L. (\$298,982.00). ' *Synchronizing Decision-Support via Human- and Social-centered Digital Twin Infrastructures for Coastal Communities*. National Science Foundation Eager Program. Sept. 1, 2021 – Aug. 31, 2023. #2122054
11. **Co-PI's:** Park, Y & Newman, G. (\$28,000.00). ' *The Impact of Land Banking Program on Urban Vacancy and Community Regeneration in the US*. Korea-U.S. International Cooperation Program on Humanities supported by the National Research Foundation of Korea. Dec 20, 2020-Nov. 30, 2021
12. PI: Chui, W., & **Co-PI, Newman, G.** (\$277,171.00). ' *Development of Gulf Coast Resiliency Management Plan Using Sentinel Species and Natural Infrastructure*. Environmental Defense Fund/National Academy of Sciences. Nov. 30, 2020-Oct. 31, 2021. #M2101136
13. **PI's: Newman, G.** & Chiu, W. (\$799,928.00). ' *Engaging the Galena Park Community to Build Resilience to Excess Industrial Pollutant Releases after Hurricanes and Floods in Greater Houston*' Environmental Protection Agency, Sept 1, 2020 – Aug. 31 – 2023. Award# 84004601.
14. P.I. Sansom, G. & Co-P.I.'s **Newman, G.** & McDonald, T. (\$22,000.00). June 1, 2020-May 31, 2021. " *Assessing Creosote Exposure and Healthy Outcomes Within a Confirmed Cancer Cluster in two Houston Neighborhoods*." National Institute for Environmental Health Sciences Pilot Project Grant.
15. P.I. Horney, J. & Co-P.I. **Newman, G.** (\$124,597.00). " *Resilience through Regeneration in Northeast Wilmington*." National Fish and Wildlife Foundation, January 1, 2020 – December 31, 2021.
16. **Multi-PI's Newman, G.**, & Horney, J. " (\$100,000.00). " *Developing a Spatial Approach for Toxic Transferal from Industrial and Vacant Land Uses to Green Infrastructure*," Dec. 1, 2019- Nov. 30, 2020. National Institute of Environmental Health Sciences Data Supplement Grant.
17. P.I. Threadgill, D., & CEC - P.I. **Newman, G.**, with Co-PI's Lee, S., Breeden, J., Matthias, S., & Cannon, C., (\$7,508,268.00). " *Texas A&M Center for Environmental Health Research*," May 2, 2019-Mar. 31, 2024. National Institute of Environmental Health Sciences P30ES029067.
18. **P.I. Newman, G.** & Co-P.I. Fries, K. (\$10,000.00). " *Integrating urban analytics into engagement and performance evaluation for resilient growth*," June 1, 2019-May 31,

2020. National Institute for Environmental Health Sciences Pilot Project Grant.
19. **P.I. Newman, G. & Co-P.I. Li, D. (\$10,000.00).** *“Environmental exposure and psychological well-being of hurricane-impacted communities,”* June 1, 2019-May 31, 2020. National Institute for Environmental Health Sciences Pilot Project Grant.
 20. P.I. – Plotkin, P. & Co. P.I.’s **Newman, G.,** Van Zandt, S., Woodruff, S., Hetland, R., Socolofsky, S., Mostafavidarani, A., Wunneburger, D., Goldberg, D. Masterson, J., & Lyle, C. (**\$8,708,897.00**) NOAA Omnibus Texas Sea Grant Support 201. *‘Green infrastructure plans for flood and storm water hazards reduction in the Texas coastal region.’* Feb 1, 2018 – Jan 31, 2022. Texas Sea Grant and National Oceanic and Atmospheric Administration. NA18OAR4170088.
 21. Director, Rusyn, I., P.I. – CEC **Newman, G. & Co-P.I. Horney, J.,** Community Engagement Core. (**\$9,811,125.00**). *‘Comprehensive tools and models for addressing exposure to mixtures during environmental emergency-related contamination events,’* April 1, 2017-March 31, 2022. National Institute of Environmental Health Sciences P42ES027704-01.
 22. **P.I. – Newman, G. & Co. P.I. Hollander, J. (\$25,000.00).** *‘Smart Shrinkage: Design for the Un-developing Landscape.’* Mar. 2016-Mar. 2017. Council of Educators in Landscape Architecture (CELA) and the California Landscape Architecture Student Scholarship Fund (CLASS).
 23. P.I. – Brody, S. and Co P.I.’s – Merrell, W., Highfield, W., Dalvesheridze, M, Figlus, J. Berke, P., **Newman, G.,** Bardenhagen, E., Gunn, J., Carlton, S., Whalen, R., Richardson, T., Gilmer, B., Perdue, A., Bedient, P., Padgett, J., Jonkman, B., Meyer, H., Nillesen, A., Kothuis, B., & Slinger, J. (**\$3,998,945.00**). *‘Coastal Flood Risk Reduction Program: Integrated, multi-scale approaches for understanding how to reduce vulnerability to damaging events.’* Jan., 2016-Jan., 2022, National Science Foundation Partnerships for International Research and Education (PIRE) Program.
 24. P.I. – Berke, P. & Co P.I.’s – Horne, J., **Newman, G.,** and Peacock, W. (**\$301,602.00**). *‘Local Planning Networks and Neighborhood Vulnerability Indicators’*, University of North Carolina Coastal Hazards Center of Excellence. July 1, 2016-Jun., 2021. Department of Homeland Security.
 25. P.I. – Bardenhagen, E., & Co P.I. - **Newman, G. (\$55,000.00).** *‘Phase I & 2: Visual Plan and Landscape Integration of the Ike Dike.’* Surge Protection and Community Design for Western Galveston Island, Aug. 2013-Aug. 2015, Institute for Sustainable Coastal Communities.
 26. 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 2014: Southwest University Transportation Center.

27. P.I. - Russell, P., & Co P.I.'s - **Newman, G.**, Pearson, D., and McCubbin, M.B. (**\$82,312.00**). 'Project Green: Decommissioned Industrial Airport Runway Alternatives.' South Carolina Aviation and Technology Center (SC-TEC): Greenville, SC, May 2011-May 2012.

INTERNAL GRANTS

1. Multi P.I.'s - Ye, X., Newman, G., & Suermann P. (**\$900,000.00**). *Developing a Campus Digital Twin for Efficiency Analysis*. Texas A&M University.
2. P.I. - Lee, C. & Co-PI's **Newman, G.**, Li, W., Zhang, Z., Chaspari, T., Zhu, X., Goddard, T., Ham, Y., Bucknum, B., Sener, I., Maddock, J., Frumkin, H., Zhong, S., Dessler, A., Ramani, T., Palma, M., Roh, T., Prochnow, T., Dadaashova, B., Owens, C., Lee, H., Xi, C., Deng, L., Li, D., & Johnson, N. (**\$398,792.00**). *The Center for Healthy, Equitable, and Resilient Transportation + Environment in Texas (C-HEaRT)*. Texas A&M University ASCEND Targeted Proposal. Nov 2023-Oct. 2025.
3. 2023-2024 Texas A&M University Department Head Fellow. (**\$5,000.00**). Texas A&M University, Fall 2023-Spring 2024.
4. Multi-PI's - Ye, X & **Newman, G.** (**\$300,000.00**). *Design & Analytics Lab (DAL) for Urban Artificial Intelligence*. TAMIDS Thematic Labs Program, Texas A&M University. Fall 2022-Fall 2024.
5. P.I. - Newman, G. (**\$3,000.00**). 'Leading a Mentoring Culture.' Dean of Faculties Faculty Development Grant. Texas A&M University. Fall, 2021-Fall 2022
6. P.I. - Meyer, M. and Co-PI's **Newman, G.**, Lee, C., Van Zandt, S., Rumbach, A., Roberts, A., and Ye, X. (**\$25,000.00**). 'Empowering Smart and Resilient Communities.' Pathways to the Doctorate Collaboration Grant. Texas A&M University.
7. P.I. - Retchless, D., and Co. PI's **Newman, G** & Ye, X. (**\$30,000.00**). 'Developing a Digital Twin for Galveston Island.' T3 Triads. Texas A&M University. Spring 2021-Fall 2022.
8. **P.I. - Newman, G.** (**\$75,000.00**). Presidential Impact Fellowship. Fall 2020-Summer 2023. Texas A&M University.
9. P.I. - Li, D. and Co-P.I.'s - **Newman, G.** Sueda, S., Behzda, A. (**\$60,000.00**). 'A5: The Augmented Atlas for Architecture and Landscape Architecture Abroad,' Global Engagement Grant Program. Summer 2019-Spring 2022. Texas A&M University.
10. P.I. - Lee, R.J., and Co-P.I. - **Newman, G.** (**\$10,000.00**). 'Developing an interactive Platform for group Assignments: Increasing Active Learning in Online Content for URPN: 361,' Academic Innovation Grant Program. Fall 2018-Summer 2019. Texas A&M University.

11. **P.I. – Newman, G.,** and Co. P.I.'s Horney, J & Mostafavidarani, A. (\$30,000.00). *'Developing a Tool for Measuring Landscape Performance on Public Health.'* T3-Triads for Transformation Competitive Grant. Summer 2018-Summer 2019. Texas A&M University.
12. **P.I. – Newman, G.** (\$10,000.00). *'Integrating Planners and Landscape Architects: a Geodesign Approach.'* Center for Teaching Excellence. Fall 2018-Fall 2019. Texas A&M University.
13. P.I. Merrill, J. & Co-P.I. **Newman, G.** (\$10,000.00). *'Development of an Interactive Web-frastructure for LAND241 – History of Landscape Architecture II.'* Innovative Pedagogy Grant Program. Fall 2017-Fall 2018. Texas A&M University.
14. **P.I. – Newman, G.,** & Co. P.I.'s – Du, E.J., Brown, B., Klein, B., & Masterson, J. (\$25,000.00). *'Enhancing Flood Resiliency in an Underserved Neighborhood.'* University Action 2017: Education First Initiative Interdisciplinary Competitive Grant. May. 2017-May 2018: Texas A&M University
15. **P.I. – Newman, G.,** & Co. P.I.'s – Horney, J., Merrill, J., Bearfield, D., Deyong, S., Berke, P., & Masterson, J. (\$20,000.00). *'Future visioning of local climate change: Planning, design, policy and health impacts of sea level rise in League City, TX.'* University Action 2016: Education First Initiative Interdisciplinary Competitive Grant. May. 2016-May 2017: Texas A&M University
16. **P.I. – Newman, G.** & Kim, J.H, Li, M.H., Arnold, M., & Chu, K.H. (\$300,000.00). *'Aggie B.L.U.E.print Laboratories: Building Lasting University Environments.'* Tier One Program (TOP) Interdisciplinary Education Grant. Aug. 2015-Aug. 2018: Texas A&M University
17. **P.I. – Newman, G.,** and Co. P.I.'s – Cooper, J., O'Brien, M., Masterson, J., & Berke, P. (\$20,000.00). *'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. Aug. 2015-May 2016: Texas A&M University
18. **Multi-P.I.'s – Newman, G.** & Kim, J.H. & Li, M.H. (\$61,600.00). *'Aggie B.L.U.E.print Center: Building Lasting University Environments.'* Aggie Green Fund Competitive Grant. June 2015-Aug. 2017: Texas A&M University
19. **P.I. – Newman, G.** (\$15,000.00). *'Smart Shrinkage: Design for the Un-developing Landscape.'* Humanities and Creative Arts Program. Aug. 2015-Aug. 2017. Texas A&M University.
20. P.I. – Kim, Y.M., & Co P.I.'s – Kim, J.H., & **Newman, G.** (\$74,996.20). *'Physical | Virtual: Online and Mobile Devices as Pedagogical Tools in URPN 220 Digital Communication I.'* Core Curriculum Courses Enhanced with Technology Competitive Grant, Jan. 2015-May 2016: Texas A&M University

21. **P.I. - Newman, G. (\$3,000.00).** 'Environmental Monitorization and Interactive Display of Schob Preserve.' Schob Nature Preserve Mini Grant, Sept. 2015-May 2016. Department of Landscape Architecture and Urban Planning, Texas A&M University
22. **Multi-P.I.'s - Newman, G., Li, W., Zhu, Xuemei & Dvorak, B. (\$15,000.00).** 'The G.R.I.D.D. Initiative: Growth Recalibration, Interdisciplinarity, Design and Development.' University Action 2014: Education First Initiative Interdisciplinary Competitive Grant, May. 2014-Jan. 2015: Texas A&M University
23. **P.I. - Newman, G., & Co P.I.'s - Kim, J.H., & Volkman, N. (\$16,000.00).** 'Virtual Tours of International Landscapes.' Global Innovation Fund for International Education, Sept. 2013-June 2014: Texas A&M University
24. **P.I. - Newman, G., & Co P.I. - Kim, J.H. (\$74,999.23).** 'Interactive Learning Modules for LAND240: History of Landscape Architecture I.' Core Curriculum Courses Enhanced with Technology Competitive Grant, Jan. 2013-May 2014. Texas A&M University
25. **P.I. - Newman, G., & Co P.I. - Kim, J.H. (\$47,780.00).** 'Towards a Digital Pedagogical System: An Interdisciplinary Framework for the College of Architecture.' Computer Access Fee Competitive Grant, Sept. 2012-May 2013: Texas A&M University
26. **P.I. - Newman, G., & Co P.I. - Kim, J.H. (\$22,263.00).** 'Towards a Digital Pedagogy: Request of Funding for Purchasing SMART Interactive Display Unit.' Computer Instructional Technology Matching Grant, Sept. 2011-May 2012: Texas A&M University

FUNDED SERVICE-LEARNING PROJECTS

1. **Newman, G., Lee, C., Ren, D. Fall 2022-Summer 2023 (\$8,000.00).** *Hensel Park.* College Station, TX.
2. **Newman, G., Luhan, G., & Suermann, P. Summer 2022-Summer 2023 (\$176,000.00).** *Buffalo Gap Rural Studio.* Buffalo, Gap, TX.
3. **Newman, G. Spring 2020-Summer 2020 (\$16,000.00).** *Bridgestone Municipal Utilities District Trails Design.* Houston, TX.
4. Principal Planner, Rodiek, J. and Co-Principal Planner, **Newman, G. (\$31,384.00).** Spring 2015-Summer 2015. *Jonestown Comprehensive Plan.* City of Jonestown, TX. Open space planning and green space network development for drought prone communities.
5. **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.

6. **Newman, G.** & Li, M.H. (**\$4,500.00**). Spring 2013-Summer 2013. *LoneStar Groundwater Conservation District-Low Impact Development*. Conroe, TX. Design property grounds for the LoneStar Groundwater Conservation District facilities.
7. P.I. – Rodiek, J. & Project Manager - **Newman, G.** (**\$1,000.00**), Summer 2012-Fall 2012. *White Creek Residential Design*. College Station, TX. Site design of a lakefront bed and breakfast.
8. P.I. – Rodiek, J. & Project Manager - **Newman, G.** (**\$1,000.00**), Summer, 2012. *Texas A&M Horticultural Garden*. College Station, TX Design of an outdoor botanical garden on TAMU campus.

MEDIA & PROMOTION **SELECTED MEDIA COVERAGE ON WORK**

Newman’s work on using AI to assist in flood research mentioned in the Houston Chronicle:

<https://www.houstonchronicle.com/news/houston-weather/article/ai-flooding-solutions-texas-research-climate-19579121.php>

Newman’s work in Galena Park featured by the Environmental defense fund:

<https://vitalsigns.edf.org/story/hurricanes-hidden-risk-toxic-chemicals>

Newman’s work in Port Arthur adopted by the Community In-Power and Development Association’s Comprehensive Collaborative Coastal Resilience Plan

<https://www.cidainc.org/single-post/comprehensive-collaborative-coastal-resilience-plan-cccrp>

Newman’s work with community engagement covered by the National Institutes of Health:

<https://www.niehs.nih.gov/research/supported/translational/peph/grantee-highlights/2024#141871>

Newman’s work on design for improving public health featured on PBS:

<https://www.pbs.org/video/landscape-architecture-for-health-vko2jb/>

Newman listed as the top researcher on Green Infrastructure for Urban Flood Resilience, globally in peer reviewed article (Khodadad et al., 2023)

<https://www.mdpi.com/2073-4441/15/3/523>

Newman interviewed for Future Built Podcast

<https://www.youtube.com/watch?v=DiZygMCMgnA>

Newman’s work featured in contamination investigation for East Palestine, OH train

derailment and toxic catastrophe

Article: <https://www.wfmj.com/story/48490564/university-air-research-results-mirror-epa-tests-more-testing-needed-in-east-palestine>

Television:

<https://www.wkyc.com/video/entertainment/television/programs/whats-new/independent-testing-in-east-palestine-echoes-epa-finds-some-air-contaminants/95-5ec5fd3e-4231-4a51-b45f-02a2ee60a751>

Newman's Book '*Landscape Architecture for Sea Level Rise: Innovative Global Solutions*' designated as Top 12 book of 2022 by the American Society of Landscape Architects
<https://dirt.asla.org/2022/11/30/best-books-of-2022/>

Newman's engagement work celebrated by Texas A&M University's Faculty Affairs
<https://facultyaffairs.tamu.edu/Opportunities/Faculty-Excellence/A-Green-Infrastructure-Network-Dr-Newman>

Newman's work assists Galena Park, TX in securing \$3 million in funding to improve infrastructure

<https://sylviagarcia.house.gov/media/press-releases/rep-sylvia-garcia-secures-ten-million-houston-south-houston-galena-park-and-0>

Newman cited in Documentary '*Below the Waterlines*' on Hurricane Harvey:

<https://www.houstonpublicmedia.org/podcasts/below-the-waterlines/>

Newman Quoted in News Post US Zero:

<https://news.postuszero.com/local/amp/127664>

Newman quoted in *Environmental Health Perspectives*:

<https://ehp.niehs.nih.gov/doi/10.1289/ehp8391>

Newman named one of *Design Intelligence's* Most Admired Educators

<https://www.di-rankings.com/most-admired-educators-landscape-architecture/>

Newman featured in climate change news story on Fox News, "*As climate change poses an increasing risk, coastal cities rethink engineering to protect against storms:*"

https://www.fox17online.com/news/national/as-climate-change-poses-an-increasing-risk-costal-cities-rethink-engineering-to-protect-against-storms?fbclid=IwAR1X_JM9UxG5PKLZ9kipzyYK5j9Am_5zIITxl_6EKoNUrjGjGUL7xRIV8Ys

Texas A&M Superfund Community Engagement Core PI Newman enables local flood resilience through innovative land use plans

<https://superfund.tamu.edu/planning-prof-finds-reduced-flood-risk-in-alternate-land-use-plan/>

Newman's work shared by Co\$ting Nature software modeling company
<http://blog.policysupport.org/2021/01/nature-based-solutions-to-building.html>

Newman's NSF work on flooding discussed in *Research@ Texas A&M*
<https://research.tamu.edu/2020/10/27/best-response-to-flooding-initiative-looks-for-solutions-based-in-evidence/>

Newman's interview on effects of depopulation featured in documentary *This Town Won't Die*
<https://vimeo.com/ondemand/thistownwontdie>

Newman on "Turning Back the Tide on Flooding"
<https://today.tamu.edu/2020/10/13/turning-back-the-tide-of-flooding/>

ESRI publishes Newman's full presentation at the *2019 Geodesign Summit*
https://www.youtube.com/watch?v=KSfVPnD6aGY&list=PLaPDDLTCmy4Z9z3rQF7b53i_CT2cnzwqb&index=35&fbclid=IwAR0ytAC2HaMEm7zWUwq_kJHf_QY_MjDFfAo5BO7XN8X6kd_HQhMtEbJD0TU

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 presents research on green infrastructure and public health to former First Lady Laura Bush
<https://www.tmc.edu/news/2019/02/former-first-lady-laura-bush-continues-legacy-of-promoting-nature-at-inaugural-symposium/>

Newman's work on green infrastructure discussed by the *National Institute of Environmental Health Sciences*
<https://www.niehs.nih.gov/research/supported/centers/srp/news/2019news/index.cfm>

Newman develops prediction tool to help depopulating cities
<https://www.aau.edu/research-scholarship/featured-research-topics/architecture-prof-develops-predictive-tool-help>

Newman helps develop Resilience Scorecard for *Department of Homeland Security* and the North Carolina Coastal Resilience Center

https://coastalresiliencecenter.unc.edu/wp-content/uploads/2018/07/BERKE_Yr_2.pdf

Newman's work referenced by the *National Academy of Sciences*
<https://www.pnas.org/content/115/19/4800.short>

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

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://archpaper.com/2013/07/water-aggies/>

Division of Research created animated storyboard for Newman's award-winning research on urban decline
https://vpr.tamu.edu/initiate-research/arts-and-humanities-fellows/2015-fellows/galen-d-newman?_ga=2.94573464.52592239.1605874861-1969931228.1604349631&fbclid=IwAR3jeYYrRWz5p51vp8zzbkDL45OTIh-q7TIIiyUf-5xn4gyPwtzNJ0HDRT4

KEYNOTES, PLENARY & EXTERNAL RESEARCH PRESENTATIONS/PANELS

Lee, C., Newman, G., Li, D., & Lee, S. (Nov. 2023). Landscape Architecture for Health." Architecture for Health Speaker Series – KAMU TV Studio

Newman, G., Drake, J., Shepherd, M., Hepinstall-Cymerman, J., & Ramos, S. (Sept., 2023). "CED Fall Lecture Series: How to Get an Article Published in a Top Journal."

Research Panel: University of Georgia – Athens, GA.

Meadows, V., Pritchard, K., **Newman, G.**, McGuire, M.P., Bradley, R., Donovan, J., Hebron, E., Torrance, A., & Lu, R. (July, 2023). “Landscape Architecture Licensure: Working Together to Strengthen the Profession.” American Society of Landscape Architects - Webinar

Newman, G. “Design for the Un-developing Landscape” (Oct, 2022). RAC STUDIO, Shanghai, China, Virtual.

Newman, G. “An engagement-based, adaptive, and flexible green infrastructure toolkit for Galena Park, TX” (Oct, 2022). Climate Change and Health: Session I - Reducing Exposures and Promoting Resilience, CLU-IN/NIH.

Newman, G. “Digital and Virtual Applications for Urban Data Analytics and Geodesign” (June, 2022). Urban Artificial Intelligence Workshop, Texas A&M University.

Newman, G., Van Zandt, S., Ye, X., Lee, C., Jourdan, D., Lowrie, K., (2022, June). JPER Writing Workshop). Virtual.

Newman, G., & Lee, R.J. (Jan 21, 2022). Inventory of vacant land in America, Webinar: Techniques for Vacant and Underutilized Land Inventorying. The Centre for Heritage, Environment and Development (C-HED) of Kochi Corporation in partnership with the Department of Real Estate and Planning, University of Reading, United Kingdom, and the SCMS School of Architecture, Karukutty, Kerala, India.

Mann, G., Lee, C. **Newman, G.** et al. (Oct 2021). “The Importance of Interdisciplinary Research” Architecture for Health Visiting Lecture Series. Texas A&M University, Virtual.

Newman, G. “Integrating Prediction and Performance Models into Scenario-based Resilient Community Design.” University of Delaware Resilience by Design Speaker Series. Delaware Center for Horticulture. Virtual.

Newman, G., Van Zandt, S., Lei, W., Lee, C., Jourdan, D., Lowrie, K., (2021, Aug). JPER Writing Workshop). Virtual.

Newman, G., Masterson, J., Ghabir, N. (June 29, 2021) “Infrastructure Assessment Training: SEF Lab Rats Workshop.

Newman, G. (June, 2021) “Assessing the Impacts of Green Infrastructure Interventions on Multi-Risk Hazards across Underserved Communities in Houston, TX.” National Institutes of Health Superfund Risk Communication Strategies to Reduce Exposures and Improve Health Workshop. Virtual.

Newman, G., Kaihaitu J. Chui, W. Sansom, G., Cuniff, S., Padilla, K., et al. (2021)

"Priorities and places for nature-based solutions to reduce flood and chemical exposure risks in Galveston Bay." Environmental Defense Fund Stakeholder meeting, June 14, 2021.

Rusyn, I., Neumann, B., Sansom, G., Chui, W., & **Newman, G.** (2021, March 9 & 10). "Health, Equity and Action: Demystifying COVID-19 and Vaccinations." Engaged Panel.

Newman, G. (2020, Nov.). "Climate Change Armor: Design for Sea Level Rise in Coastal Texas" University of Delaware Coastal Connections Seminar, Virtual.

Newman, G., Van Zandt, S., Lei, W., Lee, C., Jourdan, D., Lowrie, K., (2020, Aug). JPER Writing Workshop). Virtual.

Newman, G. (Nov. 2019) "Using Landscape Performance Tools to Quantify the Economic and Hydrologic Impacts of Built Environment Change. Furr High School, TX. Environment Justice and Engagement Symposium

Newman, G. (Oct., 2019). "Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process." National Taiwan University.

Newman, G. (Feb., 2019). "Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process." ESRI Geodesign Summit, Redlands, CA.

Newman, G., Han, G., & Li, D. (Feb 13, 2019) "Developing a Tool for Measuring Landscape Performance on Public Health." Center for Health & Nature Symposium, Houston, TX.

Horney J., Rauscher E., & **Newman G.** (Jan., 2019) "How flooding from Hurricane Harvey potentially contaminated parks and impacted resident perceptions of environmental health and resilience." Boston University Superfund Research Program's Climate Change and Toxic Hazards Program, Webinar.

Newman, G. (June, 2018). "Design for Green Infrastructure and Low Impact Development." Kinder Institute for Urban Research, Rice University – Houston, TX

Newman, G., Vermeer, S., Mahmoud, H., Blake, L., Hamideh, S (July, 2018). *Equitable and Resilient Design: Past and Present Infrastructure Challenges*. Natural Hazards Center Workshop – Boulder Colorado.

Newman, G. (April, 2018) '*Visualizing Issues in Marginalized Neighborhoods*.' Houston, TX Superblock Symposium.

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. (April, 2018) '*Engaged Design and Planning for Marginalized Communities.*' Transformational Teaching and Learning Conference, Texas A&M University

Newman, G. (May, 2017) '*Repurposing Urban Vacancies: Cases from Shrinking and Growing Cities.*' Pusan National University of Korea, Landscape Architecture Program

Newman, G. (March, 2017) '*How Research Informs Resilient Design.*' University of Maryland Dept. of Plant Science and Landscape Architecture

Newman, G. (Feb. 2017) '*Climate Change Armor.*' Institute for Sustainable Communities, Texas A&M University

Newman, G. (Feb. 2016) '*Neighborhood Detox: From Vacant Land to Green Infrastructure.*' Institute for Sustainable Communities, Texas A&M University

Newman, G. (Apr. 2016) '*A Current Inventory of Vacant Land in Urban America.*' Clemson University

Newman, G., Perkl, R., Smith A. & Li, W. (Mar. 2015). *Applications of GeoDesign.* Manhattan, Kansas: Council of Educators in Landscape Architecture (CELA) Conference

Newman, G. & Bardenhagen, E. (Feb. 2014) '*Optimizing Resilience: Optimization and Application of Surge Protection Infrastructure.*' Texas A&M University-Galveston

Newman, G. & Bardenhagen, E. (Dec. 2013) '*Integral Resiliency: Merging Community, Landscape, and Surge Protection Infrastructure.*' Texas A&M University-Galveston

Newman G. Garden Club of America (Sept. 2013). "*Introduction to Urban Design.*" Annual professional course on Landscape Design. College Station, TX

Newman, G. (Nov. 2013). *Regenerating Vacant Land.* Shrinking Cities | Expanding Landscapes Conference: Edinburgh, Scotland

Newman, G. (Nov. 2011). *Private Lands and Public Interests.* Social Science History Association Conference: Boston, MA

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

Newman, G., Masterson, J., Ghiaberala, N. (2021). Urban Infrastructure Conditions-Workshop on infrastructure assessment to high school teachers in Hidalgo County. Texas A&M Mentors Program.

Newman, G., Masterson, J., Ghiaberala, N. (2020). Urban Infrastructure Conditions-Workshop on infrastructure assessment to high school teachers in Hidalgo County. Texas A&M Mentors Program.

Principal Coordinator (2012, 2015). LAND F | X Lunch and Learn Seminar, Texas A&M University.

Exhibition (Spring 2012). *N.E.G.L.E.C.T.: Nonperforming Environments and Geographic Liminality in Expanding Civic Territories*. Wright Gallery, Texas A&M University

Principal Coordinator (Fall, 2011). LAND F | X Week, Texas A&M University

Coordinator and Instructor (2008, 2009, 1010). Adobe Photoshop Workshop, Clemson 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 (2003). Robert Johnson Series. Dudley Hall Gallery, Auburn University

Exhibition (2002). Campus Wetland Generation-Student Member, Auburn University

ACADEMIC PUBLICATIONS

Newman, G (2010): *An Exogenous Approach to Circumventing Demolition by Neglect: The Impact of Agricultural Preservation on Rural Colonial Towns*. ProQuest/UMI Dissertation Publishing: Clemson University.

Newman, G (2006). *The Eidos of Landscape: A Township of Villages for Solebury Township in Bucks County, Pennsylvania*. Independent Thesis: Auburn University.

TEACHING EXPERIENCE (* indicates new course offering, + indicates major course redesign)

COURSES TAUGHT

TEXAS A&M UNIVERSITY

LAND 112: Landscape Design II + - Design Studio
(Spring 2024)

Advanced study in traditional and computer-based communication techniques in landscape architecture including studio explorations in concept and analysis graphics, color sketching, perspective drawing and rendering, desktop publishing,

image capturing and manipulation, and compilation of graphic presentations; lecture, demonstrations and studio assignment

LAND 311: Landscape Design III ⁺ - Design Studio
(Fall 2015, 2016, 2017, 2018)

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
(Fall 2012, 2013, 2014, 2015; Spring 2014, 2015, 2016)

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
(Summer 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023; Spring 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023; Fall 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023)

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 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 494: Internship ⁺
(Fall 2024)

An internship (15 week, 600 hours) with a landscape architecture or landscape architecture-related company that exposes the student to landscape architectural professional practice; monthly reports, final internship portfolio and internship supervisor assessment letter required; distance education course with non-resident status.

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.

URPN 493: Urban Design Capstone Studio ⁺ - Design Studio
(Spring, 2017, 2018, 2019, 2020)

An undergraduate level planning capstone studio focusing on GIS, land use arrangement, transportation systems, and green space networks based on site specific contemporary issues including natural systems, social, political, technological and economic influences on design.

LAND 602: Landscape Architectural Design Application ⁺ - Design Studio
(Spring 2013, 2016, 2017, 2018, 2019, 2020)

A graduate level studio focusing on design theory and its 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 Mentoring:

- Yang Song (2020-2023)
- Sierra Woodruff (2018-2021)
- Dongying Li (2018-2023)
- Michelle Meyer (2018-2022)
- Hope Rising (2018-2022)

Student Group Mentoring:

- Faculty Advisor – Undergraduate Association of Student Planners, Texas A&M University, 2017
- 2nd Year Bachelor of Landscape Architecture Program Mentor. Texas A&M University, 2016-2-22
- 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 Huaqing 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

STUDENT COMMITTEES

<i>Student</i>	<i>Role</i>	<i>Grad. Date</i>	<i>University</i>	<i>Program</i>
Ph.D. LEVEL				
Ren, Dingding	Chair	----	TAMU	Urban & Regional Sciences
Tao, Zhihan	Chair	Sum. 2023	TAMU	Urban & Regional Sciences
Rui, Zhu	Chair	Sum. 2023	TAMU	Urban & Regional Sciences
Gu, Donghwan	Chair	Spring 2020	TAMU	Urban & Regional Sciences
Bae, Jinhyun	Co-Chair	----	TAMU	Urban & Regional Sciences
Cai, Zhenhang	Chair	----	TAMU	Urban & Regional Sciences
Zheng, Jiang	Chair	----	TAMU	Urban & Regional Sciences
Jang, Seonju	Co-Chair	----	TAMU	Urban & Regional Sciences
Zhang, Yue	Member	----	TAMU	Urban & Regional Sciences
Diaz, Nicholas	Member	----	TAMU-G	Marine Sciences
Ding, Yizen	Member	----	TAMU	Urban & Regional Sciences
Lin, Weiyong	Member	Spring 2024	TAMU	Geography
Mandal, Debayan	Member	----	TAMU	Geography
Ara, Sharmin	Member	----	TAMU	Geography
Rainey, Jayton	Member	Spring 2021	TAMU-G	Urban & Regional Sciences
Abedin, Joyal	Member	----	TAMU	Geography
Bai, Weishan	Member	----	TAMU	Urban & Regional Sciences
Carter, Shawn	Member	----	TAMU-G	Marine Sciences
Lennox, Judanne	Member	----	TAMU	Urban & Regional Sciences
Lee, Jessica	Member	----	TAMU	Urban & Regional Sciences
Lee, Ryun Jung	Chair	Spring 2018	TAMU	Urban & Regional Sciences
Kim, You-Jung	Chair	Spring 2019	TAMU	Urban & Regional Sciences
Kim, Boah	Co-Chair	Sum. 2016	TAMU	Urban & Regional Sciences
Lee, Jaekyung	Chair	Spring 2017	TAMU	Urban & Regional Sciences
Wang, Huaqing	Co-Chair	Sum. 2021	TAMU	Urban & Regional Sciences
Kirsch, Katie	Member	Sum. 2020	TAMU	Public Health
Lee, Jessica	Member	Spring 2020	TAMU	Urban & Regional Sciences
Lee, Kanghyun	Member	Spring 2020	TAMU	Urban & Regional Sciences

Chen, Wenwen	Member	Spring 2020	TAMU	Urban & Regional Sciences
Seong, Kijin	Member	Spring 2020	TAMU	Urban & Regional Sciences
Tran, Tho	Member	Spring 2022	TAMU	Urban & Regional Sciences
McLane, Heather	Member	-----	TAMU-G	Marine Sciences
Yu, Siyu	Member	Fall 2019	TAMU	Urban & Regional Sciences
Choi, Myungshik	Member	May 2015	TAMU	Urban & Regional Sciences
Le, Trang	Member	May 2023	TAMU	Recreation Parks and Tourism Sciences
Lee, Jae Ho	Member	Spring 2018	TAMU	Recreation Parks and Tourism Sciences

MASTER LEVEL

Joshi, Urvi	Co-Chair	-----	TAMU	MLA
Bassiouni, Wafa	Member	-----	TAMU	MLA
Martin, Guerra	Chair	Spring 2024	TAMU	MLA
Liu, Zhelin	Member	Spring 2024	TAMU	MLA
Yelle, Haley	Member	Spring 2024	TAMU	MLA
Ching, Yu-Shen	Chair	Spring 2023	TAMU	MLA
Zheng, Zheng	Chair	Spring 2023	TAMU	MLA
Manvithaa, Ravi	Member	Spring 2023	TAMU	MARCH
Alhalbouni, Tariq	Member	Fall 2022	TAMU	M-Science
Peng, Jingxi	Chair	Spring 2022	TAMU	MLA
Wang, Tianyi	Chair	Spring 2022	TAMU	MLA
Prybutok, Sarah	Member	Spring 2022	TAMU	MUP
Alvarez, Samuel	Member	Spring 2022	TAMU	MLA
Burke, Logan	Member	Spring 2022	TAMU	MARCH
Garner, Austin	Member	Spring 2022	TAMU	MARCH
Thomas, Matthew	Member	Fall 2021	TAMU	MLPD
Heather McLane	Member	Summer 2021	TAMU-G	MARM
Yu, Seu	Member	Spring 2021	TAMU	MLA
Lyu, Wuqi	Chair	Spring 2021	TAMU	MLA
Cai, Zhenhang	Chair	Spring 2021	TAMU	MLA
Zhai, Yanzi	Chair	Spring 2020	TAMU	MLA
Li, Haoting	Chair	Spring 2020	TAMU	MLA
Southard, Andrew	Member	Spring 2020	TAMU	MLPD
Osborne, Morgan	Member	Spring 2020	TAMU	MLA
Mehta, Salonnee	Member	Spring 2020	TAMU	MLA
Liu, Jiali	Chair	Spring 2020	TAMU	MLA
Joshi, Karishma	Chair	Spring 2020	TAMU	MLA
Zhu, Qingshuang	Chair	Spring 2020	TAMU	MUP
Thayer, Tyler	Member	Spring 2020	TAMU	MARCH

Rodrigues, Paul	Member	Spring 2020	TAMU	MARCH
Field, Haley	Member	Spring 2020	TAMU	MARCH
McMahan, Joshua	Member	Spring 2020	TAMU	MARCH
Yao, Zhen	Chair	Aug. 2019	TAMU	MLA
Pu, Chenxia	Chair	Aug. 2019	TAMU	MLA
Qu, Anyi	Chair	Aug. 2019	TAMU	MLA
Shi, Tianqi	Chair	Aug. 2019	TAMU	MLA
Yu, Shen Yu	Member	Aug. 2019	TAMU	MLA
Xue, Helen	Member	Aug. 2019	TAMU	MLA
Owens, Felicity	Member	Aug. 2019	TAMU	MUP
Lebeda, Logan	Member	Aug. 2019	TAMU	MARCH
Lazor, Devin	Member	Aug. 2019	TAMU	MARCH
Bennett, Madison	Member	Aug. 2019	TAMU	MARCH
Ren, DingDing	Chair	Aug. 2018	TAMU	MLA
Zhu, Rui	Chair	May 2018	TAMU	MLA
Liu, Yao	Chair	May 2018	TAMU	MLA
Song, Xueqi	Chair	May 2018	TAMU	MLA
Tao, Zhihan	Co-Chair	May 2018	TAMU	MLA
Forghanparast, Kaveh	Chair	May 2018	TAMU	MUP
Gilliam, Meaghan	Member	May 2018	TAMU	MARCH
Brown, Hillary	Member	May 2018	TAMU	MARCH
Van Pelt, Madison	Member	May 2018	TAMU	MARCH
Zhang, Yiwen	Member	May 2018	TAMU	MARCH
Lanza, Tristan	Member	May 2018	TAMU	MUP
Thiagarajan, Manasvini	Member	May 2018	TAMU	MUP
Abbasgholipour, Aina	Member	May 2018	TAMU	MSENG
Xie, Mindong	Chair	May 2017	TAMU	MLA
Jin, Xiao	Chair	May 2017	TAMU	MLA
Qiao, Zixu	Chair	May 2017	TAMU	MLA
Musharrat, Saima	Chair	May 2017	TAMU	MUP
Zhu, Xin	Member	May 2017	TAMU	MLA
Zhang, Yiman	Member	May 2017	TAMU	MLA
Raza, Fathima	Member	May 2017	TAMU	MUP
Sathaye, Vrushali	Member	May 2017	TAMU	MUP
Smoot, Amber	Member	Aug. 2017	TAMU	MARCH
Sybico, Nathanielle	Member	May 2017	TAMU	MARCH
Wang, Yangdi	Chair	May 2016	TAMU	MLA
Li, Qiushou	Chair	May 2016	TAMU	MLA
Li, Yuxian	Chair	May 2016	TAMU	MLA

Shakra, Vera Abou	Co-Chair	May 2016	TAMU	MUP
Feng, Heijing	Member	May 2016	TAMU	MLA
Lyu, Tiantian	Member	May 2016	TAMU	MLA
Liu, Jixing	Member	May 2016	TAMU	MLA
Lu, Jingwen	Member	May 2016	TAMU	MLA
Raabe, Kendall	Member	May 2016	TAMU	MLA
Sim, Minkeun	Member	May 2016	TAMU	MARCH
Reja, Yousuf	Member	May 2016	TAMU	MUP
Zhang, Yixun	Chair	May 2015	TAMU	MLA
Guo, Ruisi	Chair	May 2015	TAMU	MLA
Su, Xiaotian	Chair	May 2015	TAMU	MLA
Gu, Donghwan	Chair	May 2015	TAMU	MUP
Yu, Zhixing	Member	May 2015	TAMU	MLA
Ning, Siman	Member	May 2015	TAMU	MLA
Li, Zhihuang	Member	May 2015	TAMU	MLA
Pugh, Derrick	Member	May 2015	TAMU	MLPD
Panah, Sepeedeh	Member	Aug. 2015	TAMU	MUP and MARCH
Ham, Tom	Member	May 2015	TAMU	MARCH
Svoboda, Kasi	Member	May 2015	TAMU	MARCH
Rojas, Celso	Member	May 2015	TAMU	MARCH
Xia, Lu	Chair	May 2014	TAMU	MLA
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
Winkleman, 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

SERVICE ACTIVITIES

ORGANIZATION ROLES

PROFESSIONAL SERVICE

Juror, Student Design Competition – International Federation of Landscape Architects (IFLA), 2024

Past President, Council of Educators in Landscape Architecture (CELA), 2022-2023

President, Council of Educators in Landscape Architecture (CELA), 2021-2022

First Vice President and President Elect, Council of Educators in Landscape Architecture (CELA), 2020-2021

Vice President of Research and Creative Scholarship Council of Educators in Landscape Architecture (CELA), 2018-2020

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

SCIENTIFIC REVIEWS

EDITORIAL BOARDS, ORGANIZATIONAL COMMITTEES, & JURIES

Co-editor, *Journal of Planning, Education, and Research* (2019-2024)

Chair, Conferences and Event Committee, Council of Educators in Landscape Architecture (CELA), (2022-2023)

Editor, *Landscape Research Record* (2018-2020); v. 8 & vol. 9

Deb Mitchell Research Grant Jury (2020, 2021), Landscape Architecture Foundation Board of Directors, Council of Educators in Landscape Architecture (CELA), (2018-present)

Research Committee, Landscape Architecture Foundation (LAF), (2018-2021)

Member – Council of Educators in Landscape Architecture (CELA) Committee on Editor for *Landscape Journal*

Member, Conferences and Event Committee, Council of Educators in Landscape Architecture (CELA), (2020-2021)

Member – Council of Educators in Landscape Architecture (CELA) Standing Committee on Research (2020-2021)

Chair, Standing Committee on Career Development and Diversity, Council of Educators in Landscape Architecture (CELA), (2020-2021)

Editorial Review Board – *Journal of Contemporary Urban Affairs* (2016-2019)

Co-Editor, *Landscape Research Record* (2014-2018)

Chair – Council of Educators in Landscape Architecture (CELA) Standing Committee on Research (2018-2020)

Chair – California Landscape Architecture Student Scholarship (CLASS) Fund Grant Committee (2018-2020)

Member - Council of Educators in Landscape Architecture (CELA) Committee on Communication, Outreach and Publications (2018-2020)

Member - Council of Educators in Landscape Architecture (CELA) Executive Committee (2018-2020)

Member - Council of Educators in Landscape Architecture (CELA) Executive Director Search Committee (2018-2019)

CELA Representative for the Landscape Architecture Foundation (2018-2020)

CELA Representative for the American Society of Landscape Architects (ASLA) Professional Awards Jury: Research Category (2018-2020)

EXTERNAL PEER REVIEWS FOR JOURNALS

Journal of Planning, Education, and Research; Environmental Health Perspectives; Landscape Architecture Frontiers; Urban Forestry and Urban Greening; Town Planning Review; Landscape Research; Habitat International; Socio-Ecological Practice Research; Journal of the American Planning Association; Environment, Development, and Sustainability; Landscape Ecology; Cities; Journal of Housing and the Built Environment; Landscape and Urban

Planning; International Journal of Environmental Research and Public Health; International Journal of Urban Sustainable Development; Journal of Urbanism: International Research on Placemaking and Urban Sustainability; Urban Affairs Review; Data; Land Use Policy; Sustainability; Urban Studies; Environment and Planning B: Planning and Design; Landscape Journal; Landscape Research Record; Encyclopedia of Public Administration and Public Policy;

EXTERNAL SERVICE FOR ORGANIZATIONS AND CONFERENCES

Member – Council of Landscape Architectural Registration Boards (CLARB) Experience Requirements Work Group (2023-2024)

Council of Educators in Landscape Architecture (CELA) Conference, Abstract and Full Paper Review Panel (2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011) – Planning and Ecology Track

American Society of Landscape Architects (ASLA) Chapter Climate Action Co-representative (2019-present)

Reviewer – Environmental Design and Research Association (EDRA) Certificate of Research Excellence (CORE) Award (2024)

Member- Council of Landscape Architectural Registration Boards (CLARB) Uniform Standard Working Group (2021)

Environmental Design and Research Association (EDRA) Certificate of Research Excellence Awards Jury (2021).

Juror – Poster Submissions, National Institutes of Environmental Health Sciences Superfund Conference (2020)

American Society of Landscape Architects (ASLA) Professional Awards Jury (2019, 2020), Washington D.C.

Member, Executive Director Search Committee, Council of Educators in Landscape Architecture (CELA), 2018.

Environmental Design and Research Association (EDRA) Conference, Abstract and Full Paper Review Program Committee (2015, 2012, 2011). Culture and Design Track

12th Australasian Urban History/Planning History (UHPH) Conference, Session Moderator (2014), Landscapes and Ecologies of Urban and Planning History: Victoria University, Wellington, New Zealand

12th Australasian Urban History/Planning History (UHPH) Conference, Abstract and Full Paper Review Panel (2014), Landscapes and Ecologies of Urban and Planning History: Victoria University, Wellington, New Zealand

Council of Educators in Landscape Architecture (CELA) Conference, Abstract Review Panel (2011). History, Theory, and Culture Track.

PROMOTION AND TENURE ASSISTANCE

External Dossier Reviewer (date omitted for anonymity), Mississippi State University

External Dossier Reviewer (date omitted for anonymity), Virginia Polytechnic Institute and State (Virginia Tech) University

External Dossier Reviewer (date omitted for anonymity), Florida International University

External Dossier Reviewer (date omitted for anonymity), University of Kansas

External Dossier Reviewer (date omitted for anonymity), University of Georgia

External Dossier Reviewer (date omitted for anonymity), Utah State University

External Dossier Reviewer (date omitted for anonymity), University of Colorado, Denver

External Dossier Reviewer (date omitted for anonymity), University of Oregon

External Dissertation Reviewer (date omitted for anonymity), University of British Columbia

UNIVERSITY COMMITTEES, SUBCOMMITTEES + TASK FORCES

DEPARTMENTAL LEVEL

Co-Chair (with Dvorak, B.) – Landscape Architecture Program Committee (2019-2022), Texas A&M University

Member – Landscape Architecture and Urban Planning Coordinator Council (2016-2022), 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, Student Advisory Council (2019-2022), Texas A&M University

Chair – Technology Curriculum Committee (2011-2022), Texas A&M University

Member – Master of Land and Property Development Hiring Committee (2020-2021), Texas A&M University

Co-Chair (with Li, W.) – Planning Program Committee (2016-2019), Texas A&M University

Member – Landscape Architecture and Urban Planning Faculty Search Committee (2016-2017), Texas A&M University

Member – BLA/MLA Design Studio Sequence Review Task Force (2019), Texas A&M University

Chair – Target Search Committee, Hazard Reduction and Recovery Center (2017), 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

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” (2013-2104, 2018-2019), 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

Panel Member, **Newman, G.**, Park, Y., Li, W. & Heimeideh, S. (Feb. 2015). *Achieving Success in Academic Job Hunting*. Urban and Regional Sciences Program. College Station, Texas A&M University

COLLEGE/SCHOOL LEVEL

Dean’s Leadership Team, College of Architecture, Texas A&M University (2021-present)

Ad Hoc Member, School of Architecture Promotion and Tenure Committee (2022-2023)

Member, Study Abroad Restart Committee (Summer 2020), Texas A&M University

Member, Committee to Restart Teaching amid COVID (Summer 2020), Texas A&M University

Member, Academic Affairs Committee, (2019-2022), Texas A&M University

Member, College Research and Interdisciplinary Council, (2019-present), Texas A&M

University

Representative - College of Architecture Information Technology Services (2012-2022), Texas A&M University

Member, Club Web (2019-2022) Texas A&M University

Member, Leadership Minor Committee (2019-2022) Texas A&M University

Coordinator, (2019), STEM4 Innovation Workshop, Texas A&M University

Member, (2016-present) 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

Member, (2018) Linda J. Todd Outstanding Support Staff Award Selection Committee

Chair, (2016) Linda J. Todd Outstanding Support Staff Award Selection Committee

Representative, (2009) Planning, Design, and the Built Environment PhD Program, Clemson University, 2009

President, (2004 - 2006) Student Planning Association (AU-APA), Auburn University

Vice President, (2003 - 2004) Society of Landscape Architects (AU-ASLA), Auburn University

UNIVERSITY LEVEL

Task Force on University Guidance for Online Exams (Summer 2020), Texas A&M University

Proposal Reviewer, "Arts and Humanities Fellows" (Spring 2016, 2017, 2018), Texas A&M University

Steering Committee Member, "GIS Days" (Fall 2014, 2016, 2017, 2018, 2019, 2020), Texas A&M University

Proposal Reviewer, "Program to Enhance Scholarly and Creative Activities (PESCA) Grant Program" (Fall 2014, 2015, 2016), 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