Ryun Jung Lee, Ph.D., AICP

Assistant Professor of Urban and Regional Planning
School of Architecture and Planning, The University of Texas at San Antonio
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Research Lab: https://ceid.utsa.edu/geodesign-lab

EDUCATION

Ph.D. in Urban and Regional Sciences   May 2018

Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University
Dissertation Title: Vacant Urban Land: Typology, Neighborhood Effects, and Gentrification
Committee: Galen Newman (Chair), Shannon Van Zandt, Philip Berke, and Mark Fossett

M.S. in Urban Planning and Engineering (Specialization: Urban Design), Yonsei University, Seoul. S. Korea   2009

B.S. in Urban Planning and Engineering (Specialization: Urban Design), Yonsei University, Seoul, S. Korea   2007

RESEARCH AND TEACHING INTERESTS

- **Built Environment.** Urban Design, Land Use Planning, Digital Communications
- **Community Resilience.** Climate Adaptation, Social Vulnerability, Green Infrastructure
- **Geospatial Analysis.** GIS, Urban Analytics, Quantitative Statistical Analysis

ACADEMIC APPOINTMENTS

2022 – present   **Assistant Professor** in Urban and Regional Planning, School of Architecture and Planning, The University of Texas at San Antonio

2024 – present   **Lead faculty**, GeoDesign and Planning for Sustainable and Resilient Communities Lab, The University of Texas at San Antonio

2024 – present   **Chair**, Urban and Regional Planning Graduate Program Committee, The University of Texas at San Antonio

2023 – present   **Core Faculty,** Center for Urban and Regional Planning Research, School of Architecture and Planning, The University of Texas at San Antonio

2023 – present   **Faculty Affiliate,** Center for Community-Based and Applied Health Research, The University of Texas at San Antonio

2023 – present   **Faculty Affiliate,** Institute of Sustainable Pervasive Urban Resilience, The University of Texas at San Antonio

2021 – 2025   **Contracted Researcher.** *Federal Statistical Research Data Center (RDC)* (#TX02485)

PREVIOUS ACADEMIC APPOINTMENTS

2021 – 2022   **Postdoctoral Research Associate**, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University
Engaging the Galena Park Community to Build Resilience to Excess Industrial Pollutant Releases after Hurricanes and Floods in Greater Houston (PI. Chiu, Weihsueh A., $799,928, EPA #R840046) Supervisor: Galen Newman

2021 – 2022   **Research Affiliate**, Hazard Reduction & Recovery Center, Texas A&M University

2019 – 2022   **Faculty Fellow**, Center for Housing and Urban Development, Texas A&M University

2018 – 2021   **Lecturer**, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University

2017 – 2018   **Instructor of Record**, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University

2013 – 2017   **Graduate Teaching Assistant**, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University

2007 – 2008   **Graduate Research Assistant**, Urban Design and Revitalization Lab., Department of Urban Planning, Yonsei University, Seoul, South Korea

PROFESSIONAL EXPERIENCES

2012 - 2013   **Researcher, Seoul Public Investment Management Service**, The Seoul Institute   South Korea

2009 - 2012   **Assistant Manager, Urban Planning Department**, Yooshin Engineering   Seoul, South Korea

2006   **Intern**, **Department of Urban Planning**, Dongho Corporation   Anyang, South Korea

PEER-REVIEWED JOURNAL ARTICLES

Lee, R. J., Xu, Z., Newman, G., Lee, C., Song, Y., Sohn, W., Li, D., & Ding, Y. (2024) Green Infrastructure and Campus Health: Exploring the characteristics of community health and campus users in three university towns in Texas. *Cities & Health*

Lopez Ochoa, E., Brown, K., **Lee, R. J.,** & Zhai, W. (2024). Quantifying the spatial aggregation bias of urban heat data. *Urban Climate*, 55, 101945.

Lee, R. J., Newman, G., & Day, W. (2024). Neighborhood abandonment and quality of life: A comparison of neighborhood satisfaction and housing value measures. *Cities*, 150, 105011.

Ding, Y., Lee, C., Chen, X., Song, Y., Newman, G**., Lee, R. J.,** Lee, S., Li, D., & Sohn, W. (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.

Kim, Y. J., **Lee, R. J**., Lee, T., & Shin, Y. (2023). Green Infrastructure and Urban Vacancies: Land Cover and Natural Environment as Predictors of Vacant Land in Austin, Texas. Land, 12(11), 2031.

Lee, R. J., Newman, G., Van Zandt, S. (2023) Using Neighborhood Characteristics to Predict for Vacancy Types: Comparing Multi-Scale Conditions Surrounding Existing Vacant Lots. *Environment & Planning B: Urban Analytics and City Science*

Lee, R. J., Tao, Z., Prybutok, S., Jang, S., Dalaijamts, C., Chiu, W. A., & Newman, G. (2023). Unseen Risk: Mapping Contamination Hazards to Enhance Risk Perception in Galena Park, Texas. *Climate Risk Management*, 100532.

Song, Y., Lee, C., Tao, Z., **Lee, R. J.,** Newman, G., Ding, Y., ... & Sohn, W. (2023). COVID-19 and Campus Users: A Longitudinal and Place-based Study of University Mobilities in Texas. *Sustainable Cities and Society*, *96*, 104656.

Lee, S., **Lee, R.J.,** & Scherr, S. (2023) How Tree Canopy Cover Can Reduce Urban Suicide Attempts: A Geospatial Analysis of the Moderating Role of Area Deprivation. *Landscape and Urban Planning*

Newman, G., Kim, Y., Kim, G., **Lee, R. J.**, Gu, D., Forghanparast, K., & Goldberg, D. (2022). A Python Script for Longitudinally Measuring the Duration of Vacant Land Uses. *Journal of Spatial Science*, 1-13.

Lee, R. J. (2021). Vacant Land, Flood Exposure, and Urbanization: Examining Land Cover Change in the Dallas-Fort Worth Metro Area. *Landscape and Urban Planning*

Lee, R. J., & Newman, G. (2021). The Relationship Between Vacant Properties and Neighborhood Gentrification. *Land Use Policy*, 101, 105185.

Noh, Y., Newman, G., & **Lee, R. J.** (2021). Urban Decline and Residential Preference: The Effect of Vacant Lots on Housing Premiums. *Environment and Planning B: Urban Analytics and City Science*, 48 (6), 1667-1683.

Newman, G., **Lee, R. J**., Qu, A., & Pu, C. (2020) Design for The Depopulating Landscape: A Retrofit Approach to Urban Regeneration in Johnstown, Pennsylvania, USA. Landscape architecture frontiers, 8 (6), 106-116.

Lee, R. J., & Newman, G. (2019). A Classification Scheme for Vacant Urban Lands: Integrating Duration, Land Characteristics, And Survival Rates. *Journal of Land Use Science*, 1-14.

Newman, G., **Lee, R. J.**, Gu, D., Park, Y., Saginor, J., Van Zandt, S., & Li, W. (2019). Evaluating Drivers of Housing Vacancy: A Longitudinal Analysis of Large US Cities from 1960 to 2010. *Journal of Housing and the Built Environment*, 1-21.

Newman, G., Malecha, M., Yu, S., Qiao, Z., Horney, J., Lee, J., Kim, Y.J., **Lee, R.J**., & Berke, P. (2019). Integrating A Resilience Scorecard and Landscape Performance Tools into A Geodesign Process. *Landscape Research*

Masterson, J., Meyer, M., Ghariabeh, N., Hendricks, M., **Lee, R. J.**, Musharrat, S., Newman, G., Sansom, G., Van Zandt, S. (2018). Interdisciplinary Citizen Science and Design Projects for Hazard and Disaster Education. *International Journal of Mass Emergencies and Disasters*, *37*(1), 6.

Newman, G., Hollander, J. B., Lee, J., Gu, D., Kim, B., **Lee, R. J.**, ... & Li, Y. (2018). Smarter Shrinkage: A Neighborhood-Scaled Rightsizing Strategy Based on Land Use Dynamics. *Journal of Geovisualization and Spatial Analysis*, 2(2), 11.

Newman, G., George, B., Li, D., Tao, Z., Yu, S., & **Lee, R. J.** (2018). Online Learning in Landscape Architecture: Assessing Issues, Preferences, and Student Needs in Design-Related Online Education. *Landscape Journal*, 37(2), 41-63.

Newman G., Park, Y.M., Bowman, A. O'M, and **Lee, R.J**. (2017). Vacant Urban Areas: Causes and Interconnected Factors. *Cities*, 72, 421-429

Newman, G., Meyer, M., Kim, B., **Lee, R.J.** (2017) Gauging the Relationship between Contextual Growth and Structural Neglect. *Journal of Contemporary Urban Affairs*, 2(2), 33-45

Newman, G., Bowman, A., **Lee, R.J**., & Kim, B. (2016). A Current Inventory of Vacant Urban Land in America. *Journal of Urban Design*, 21(3), 302-319

Newman, G. Kim, J.H., **Lee, R.J.**, Brown, B., & Huston, S. (2016). The Perceived Effects of Flipped Teaching on Knowledge Acquisition. *Journal of Effective Teaching*, 16(1), 52-71.

Kim, M., **Lee, R.J**. & Lee, J. (2012) Analysis of Hierarchy and Importance-Performance of Urban Design Attributes for the Publicness of Urban Plaza, *Journal of the Korean Regional Development Association*, 25(1), 139-158 (in Korean)

JOURNAL ARTICLES UNDER REVIEW

Lee, R. J. Satisfied Enough to Take Actions? The Effect of Neighborhood Perceptions on Disaster Preparedness Behavior. *Journal of Education, Planning, and Research* (Major Revision decision in July 2024)

Lee, R. J. & Thomson, T. The value of neighborhood and property tree canopy, *Journal of Sustainablel Real Estate* (Revision decision in September 2024)

Lee, R. J., Reddick, C. G., Enriquez, R., & S. Rueda. Tree Equity in Socially Vulnerable Communities: Identifying Socio-Physical Barriers to Tree Planting Decisions in San Antonio, Texas. *Environment and Planning B* (Submitted in September 2024)

Neil, D., Zhai, W., Lopez Ochoa, E., **Lee, R. J.,** Pineda, A., Jones, E., Clearwater, T., Rueda, S., Renteria, J., Kenney, M. Pursch, T. Evaluating the performance of cool pavement in San Antonio, Texas as an urban heat mitigation measure. *Journal of Applied Meteorology and Climatology* (Submitted in July 2024)

CONFERENCE PRESENTATIONS AND PANEL DISCUSSIONS

Lee, R. J. & Thomson, T. (Oct 2023).* The Value of Tree Canopy for Existing Houses in Bexar County Texas. Academy of Business Research Fall 2023 Conference – San Antonio, Texas
   * 2023 Fall Best Paper Award

Lee, R.J., Rueda, S., Zhai, W., López Ochoa, E., Brown, K., Kastely, C. (Nov 2023). Planning for Walkable Communities Through the Lens of Equity: The Relationship Between Walkable Environment And Heat Exposure in San Antonio, Texas. *The Association of Collegiate Schools of Planning Conference* – Chicago, Illinois

Lee, R.J., Rueda, S., López Ochoa, W., Brown, K., E., Zhai*, Kastely, C. (April 2023). Walkable but Not Walkable? A Geospatial Relationship Between Urban Environment. *Urban Affairs Association Conference* – Nashville, Tennessee (* presenter)

Lee, R.J., Rueda, S., López Ochoa, E., Zhai, W., Brown, K., Kastely, C. (Mar 2023). A Spatial Analysis of the Heat Island Effect and Green Infrastructure: A Case Study of San Antonio, Texas. *Council of Educators of Landscape Architecture Conference* – San Antonio, TX

Lee, C., Newman, G., Li, D., Song, Y., **Lee, R.J.,** Sohn, W., Lee, S., Ding, Y., Sohn, W.M., Li, D. (Mar 2023) Landscape Architecture for Health: Student Health and Campus Environment in Higher Education. *Council of Educators of Landscape Architecture Conference* (Panel discussion) – San Antonio, TX

Ding, Y., Lee, C., Chen, X., Newman, G., Song, Y., **Lee, R.J**., Li, D. Campus Environment of Higher Education and Student Health: A Systematic Literature Review. *Council of Educators of Landscape Architecture Conference* – San Antonio, TX

Lee, R. J., Day, W., Abuabara, A., Newman, G., Peacock, W. (Nov 2022). The effect of flood buyouts on nearby property values. *Climate Change Adaptation Research Seminar, Lincoln Institute of Land Policy* – Cambridge, MA

Lee, R. J. (Nov 2022). Satisfied Enough to Take Action? The Effect of Neighborhood Perceptions on Disaster Preparedness Behaviors. *The Association of Collegiate Schools of Planning Conference* – Toronto, Canada

Lee, R.J., Newman, G., Lee, C., Song, Y., Xu, Z., Sohn, W.M., Ding, Y., & Li, D. (June 2022). Green Infrastructure and Campus Health: Examining the Characteristics of College Campus Users. *The Environmental Design Research Association Conference* - Greensville, CS (video presentation)

Lee, S., **Lee, R.J.,** & Scherr, S. (Oct 2021). Green Space and Suicide Attempts: Investigating the Moderating Role of Area Deprivation. *The Association of Collegiate Schools of Planning Conference* – via Zoom.

Lee, R. J. (Nov 2020). Vacant Land, Flood Risk, and Urbanization: Examining Land Cover Change in the Dallas-Fort Worth Metro Area. *The Association of Collegiate Schools of Planning Conference* – via Zoom.

Lee, R.J., Newman, G., & Day, W. (Oct. 2018). Abandonment and Quality of Life: A Comparison of Urban and Suburban Areas. *The Association of Collegiate Schools of Planning Conference* – Buffalo, NY

Lee, R.J. & Newman, G. (Apr. 2018). Developing a spatial classification scheme for vacant urban land. *Urban Affairs Association Conference* – Toronto, Canada

Newman, G., Bearfield, D., Yu, S., **Lee, R.J.,** & Kim, Y.J. (Apr. 2018). Regeneration as Resilience Strategy: Adapting to Climate Change through Vacant Land Conversion. *Urban Affairs Association* – Toronto, Canada

Newman, G., Malecha, M., Yu, S. Horney, J., Qiao, Z., Lee, J., Kim, Y.J., **Lee, R.J.**, Berke, P. (Mar. 2018). Integrating Landscape Performance and Resilience Scorecard Analyses into a Geodesign Process. *Council of Educators in Landscape Architecture Conference* – Blacksburg, Virginia.

Lee, R.J. & Newman, G. (Oct. 2017). Does vacant land encourage gentrification? *The Association of Collegiate Schools of Planning Conference* – Denver, CO.

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

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

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.

Lee, R.J., Newman, G., & Van Zandt, S. (Apr. 2017). *Vacant land as an opportunity? Measuring the characteristics of vacant land in distressed urban neighborhoods*. *Urban Affairs Association Conference* – Minneapolis, MN.

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

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

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.

Lee, R.J. & Lee, J. (2008) A Study on the Promotion of Citizen Participation in Urban General Plan of Korea, *The International Symposium on City Planning*, 575-583. Aug. 22. Jeonju City, Korea: Chonbuk National Univ.

Lee, R.J., Kim, B.J., Lee, K.W. & Lee, J. (2008) A Design Guideline for a Residential Complex in Asan Techno Valley, *Urban Design Institute of Korea C*onference, 107-116. Nov. 11. Seoul: Yonsei Univ.

Lee, R.J. & Lee, J. (2008) *A* Study of the Citizen Participation on the Process of Comprehensive Plan and Regeneration Plan, *Korea Planners Association Academic Conference,* 331-340. Jun. 13. Kyungido: Dankook Univ.

CONFERENCE POSTER PRESENTATIONS

Rueda, S., **Lee, R.J**., Enriquez, R., Reddick, C. (Oct 2023). A Geospatial Analysis of the EquiTree Program to Enhance Green Infrastructure and Tree Equity in San Antonio. *The Association of Collegiate Schools of Planning Conference* – Chicago, Illinois
* 2023 ACSP Best Poster Award

Lee, R.J., et al. (Feb 2023). Green Infrastructure & Campus Health: Exploring the characteristics of community health and campus users in three university towns in Texas. *Center for Health & Nature Symposium* – College Station, Texas

Lee, R.J. & Newman, G. (Oct 2017). The Geography of Opportunity: Neighborhood Distress and Clustered Abandonment. *Association of Collegiate Schools of Planning Conference* – Denver, Colorado.

Lee, R.J. & Newman, G. (Oct 2016). *Vacant Land and Neighborhood Change in Minneapolis. The Association of Collegiate Schools of Planning* Conference – Portland, Oregon.

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, Texas
* 2015 ACSP People's Choice Poster Award

FUNDED RESEARCH PROJECTS AND GRANTS

2024 – 2025	**Co-PI**. CIVIC-PG Track A: Create an Ethical Urban Digital Twin to Co-design Heat Mitigations for Integrated Indoor and Outdoor Environments (PI. W. Zhai, $75,000). *National Science Foundation*
2023 – 2024	**PI.** Evaluating the Free Tree Planting Program in San Antonio (PI. R.J. Lee, $63,233.25). Sponsored by the *City of San Antonio*
2024 – 2025	**Co-I**. Continued Evaluation of Cool Pavement as an Urban Heat Mitigation Measure (PI. N. Debbage, $120,723). Sponsored by the *City of San Antonio*
2024	**Co-PI.** Enabling Informed Site Selection for Environmental Harm Mitigation (PI. K. Brown, $50,711). Sponsored by the *City of San Antonio*

2023 – 2024	**Co-PI.** Calibrating satellite data with ground environmental metrics: A pilot in San Antonio's Historic Westside. (PI. E. Lopez Ochoa, $50,000). Sponsored by the U*TSA VPR Office*
2023	**Co-PI.** Evaluating the Urban Heat Mitigation Potential of the San Antonio Cool Pavement Pilot (PI. N. Debbage, $143,520). Sponsored by the *City of San Antonio*
2023	**PI.** Resilient Westside: neighborhood asset mapping, housing analysis, and master planning (PI. R.J. Lee, $5,000). Westside Seed Grant, Sponsored by the *UTSA Westside Partnerships*
2023	**Co-PI.** How Can We Direct City Resources Toward the Areas Most Impacted by Extreme Heat? (PI. K. Brown, $34,994), Sponsored by the *City of San Antonio*
2022 – 2023	**PI.** The Effect of Floodplain Buyouts and Green Infrastructure on Nearby Property Values (PI. R.J. Lee, $45,689). Climate Change Adaptation, Property Values, and Municipal Finance Award, Sponsored by *Lincoln Institute of Land Policy* Working paper available at: https://www.lincolninst.edu/pt-br/publications/working-papers/effects-flood-buyouts-green-infrastructure-nearby-property-values
2018 – 2019	**PI.** Developing an interactive platform for group assignments: Increasing active learning in online content for URPN 361 (PI. Lee, $10,000). Fall 2018 – Spring 2019. Academic Innovation Grant, Texas A&M University

MEDIA & ENGAGEMENT

Lee, R. J. (Sep 12, 2023). Promoting Green Infrastructure and Tree Equity through Geospatial Analysis. In Think Science: Using Data Science to Improve our City (Cone, N.). *Texas Public Radio*. UTSA San Pedro I Weston Conference Center. https://www.tpr.org/tpr-events-initiatives/2023-08-21/think-science-using-data-science-to-improve-our-city

SERVICE-LEARNING PROJECTS

2024 Spring	Existing condition analysis for the San Antonio downtown loop "El Anillo Central" (Mini-studio)
2023 Spring	Resilient Westside: community mapping and master planning (Studio) with the USA Westside Community Center
2020 Fall	Designing a Better Future for Galena Park, Texas (Studio)
2020 Spring	Beautification of the Gateway Corridors and Historical Downtown of Columbus, Texas (Studio) Report available electronically from https://oaktrust.library.tamu.edu/handle/1969.1/195045
2019 Fall	Revitalization Plan for City of Montgomery, Texas (Studio)
2019 Spring	Redesigning Rockport Downtown. Community Planning Assistance Teams (CPAT) program for post-Harvey recovery planning of Rockport, Texas. (Studio) Rockport Comprehensive Plan available electronically from https://oaktrust.library.tamu.edu/handle/1969.1/193365.
2017	Enhancing flood infrastructure in a marginalized neighborhood. Sunnyside, Texas. An infrastructure-based design stagey for building capacity for flood disasters. (Studio)
2016	Neighborhood Detox: Enhancing Resilience in a Hazard Vulnerable Area. Design strategies for Manchester neighborhood of Houston, Texas, Newman, G., Wang, Y., Li, Q., Berke, P., Masterson, J., Cooper, J. T., Lee, R.J. http://hdl.handle.net/1969.1/158290

| 2015 | Nolanville Comprehensive Plan 2015-2030 | Texas A&M University |

Major tasks include developing the core goals and objectives of the city with the community task force. Led by Dr. Shannon Van Zandt.   http://oaktrust.library.tamu.edu/handle/1969.1/155934

TEACHING

Courses Taught

UNIVERSITY OF TEXAS AT SAN ANTONIO

URP 5373 Site Planning and Design. 3 Credits.
This course is designed to introduce students to the process of site planning from site analysis to the actual master plan development. This is an interdisciplinary course that provides a basic knowledge of physical planning and urban design for architecture and urban planning students.

- Spring 2023
- Spring 2025 (Scheduled) – crosslistd with *ARC 3433 Architecture & Thought*

URP 3163/5423 Graphic Communications for Planners. 3 Credits.
URP 5423 focuses on the communication techniques and processes in urban planning professions, which include developing representation concepts, computing fundamental site design productions in graphical formats, and designing a comprehensive project poster with written descriptions. The course goal is to obtain skills in graphic production that enable planners to communicate their ideas and plans to the public.

- Fall 2022
- Fall 2023
- Fall 2024 (synchronous online course)

URP 5333 Introduction to Urban and Regional Planning. 3 Credits.
This course explores the theory and practice of land use planning in local, regional, and state-level planning. The first module discusses the background of urban planning by introducing planning theories and history that have shaped contemporary urban planning at various scales. The second module introduces sub-disciplines of urban and regional planning including but not limited to land use planning, environmental planning, transportation planning, and community development in the global context. The last module is designed to apply planning knowledge and practices through the ULI UrbanPlan training program.

- Fall 2023
- Spring 2024
- Spring 2025 (Scheduled)

TEXAS A&M UNIVERSITY

PLAN 667 Site Planning Studio. 3 Credits. (Spring 2021)
An interdisciplinary course that provides knowledge of physical planning and urban design.

URPN 360 Urban Issues. 3 Credits. (Fall 2020, Fall 2018*)

Focuses on contemporary problems such as unemployment and poverty, crime, public health, racial tension, environment (pollution and disasters), and other quality of life issues.

Internal grant ($10,000) received to promote active learning in a large classroom setting

URPN 220 Digital Communication I. 3 Credits. (Spring 2019)
Focuses on digital communication techniques in planning professions and environmental design using Adobe Photoshop, Illustrator, InDesign, AutoCAD, SketchUp, etc.

LAND311 Landscape Design III Studio. 5 Credits.
Urban Regeneration Planning and Design for Galena Park, Texas (Fall 2020) [*]
Revitalization plan for City of Montgomery, Texas (Fall 2019) [**]
Urban design project for Sunnyside neighborhood, Houston, Texas (Fall 2017) [***]

[*] One student group received 2021 Texas ASLA Award | [**] Two 2020 Texas ASLA awards | [***] One 2018 Texas ASLA award

LAND312 Landscape Design IV Studio. 5 Credits.
Geodesign project for climate adaptation (Spring 2021)
Redesigning downtown and gateway streetscapes for City of Columbus (Spring 2020)
Post-Harvey Rockport downtown revitalization project for City of Rockport (Spring 2019)

LAND 602 Landscape Architectural Design Application Studio. 5 Credits.
URPN 493 Capstone. 5 Credits (combined course with LAND 602)
Urban design project for McAllen, Texas (Spring 2022)
Urban design project for Sunnyside neighborhood, Houston, Texas (Spring 2018*)

[*] One student group received 2019 Texas ASLA award

LAND 240/630 History/Development of Landscape Architecture. 3 Credits.
(Fall 2018, Spring/Fall 2019, Spring 2020, Spring 2021)
Introduction to the history of human settlement, cultural ideals and beliefs, landscape architecture, and urban design in Asia, Africa, and Europe from prehistory to the 19th century.

Camp ARCH – Landscape Architecture & Urban Planning, Texas A&M University
A summer camp designed to give high-achieving (10th, 11th, & 12th grade) students an opportunity to experience elements of professional design studios and encourages creative, individual thought within a team dynamic.
(Summer 2019, Summer 2020, Summer 2021)

Guest Lecture	GIS visualization and geoprocessing (Sep 2020, Sep 2021, Aug 2022) ARCH 664 Urban Design for Architects, Instructor: Dr. Koichiro Aitani, Texas A&M University Gentrification and Displacement (Feb 7, 2017) PLAN 629 Neighborhood Revitalization, Instructor: Dr. Boah Kim, Texas A&M University Intro to GIS: geoprocessing (Sep 21, 2016) LAND 601 Landscape Architectural Design Theory & Application I Instructor: Dr. Eric Bardenhagen, Texas A&M University Urban Decline and Vacant Land (Nov 3, 2016) URPN 361 Urban Issues, Instructor: Dr. Yunmi Park, Texas A&M University

Invited Talk	Gentrification and Community-Based Organizations in San Antonio – San Antonio for Growth on the Eastside (October 17, 2024)

Gentrification and Community-Based Organizations in San Antonio – San Antonio for Growth on the Eastside (October 17, 2024)

(In Korean) Climate Adaptation and Neighborhood Environment: Participatory Community Designs in Texas, USA (Aug 2022). Architecture & Urban Research Institute, Seoul, South Korea

Community Resilience and Climate Adaptation: Land Cover Change Analysis and Participatory Community Designs in Texas, USA (May 2022). Transboundary & Hyper-convergence Future Regional Development Seminar, Hanyang University, Seoul, South Korea

(In Korean) Community Resilience and Climate Adaptation: Land Cover Change Analysis and Participatory Community Designs in Texas, USA (May 2022). Yonsei University, Seoul, South Korea

Inventory of vacant land in America (Jan 21, 2022). 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 or Real Estate and Planning, University of Reading, United Kingdom and the SCMS School of Architecture, Karukutty, Kerala, India

(In Korean) The role of neighborhood environment in disaster preparedness (Aug 11, 2021).

Multi-hazard Research Center, Ulsan National Institute of Science and Technology, South Korea

(In Korean) Urban vacant land: typology, neighborhood change, and gentrification (Aug 2019).

Urban Design and Revitalization Lab. Yonsei University, Seoul, South Korea

Teaching Assistant

LAND 602 Landscape Architectural Design Application (Spring 2017, design studio) [*]
 Co-teaching with Dr. Galen Newman [* Two student groups from these studios received Texas ASLA awards in 2018]
 Teaching focus: GIS, Low Impact Development techniques, and urban design principles

LAND 320/311 Landscape Design III (Fall 2015/2016, design studio) [*]
[* Four student groups from these studios received Texas ASLA awards in 2016/2017]

Online Courses: LAND 240/630 History of Landscape Architecture (Fall 2013 to Spring 2018)

GRADUATE STUDENT COMMITTEE

Thesis	Samuel Rueda, MS in Urban and Regional Planning (Fall 2024 expected)	Chair
	Nico Molina, MS in Urban and Regional Planning (Spring 2025 expected)	Chair
	Joyce Palmer, MS in Urban and Regional Planning (Spring 2024)	Committee Member
	Anamika Kumar, MS in Architecture (Fall 2023)	Committee Member
Non-Thesis	Edson Martinez, MS in Urban and Regional Planning (Fall 2023)	Chair
	Elizabeth Ibarra, MS in Urban and Regional Planning (Spring 2025 expected)	Chair
PhD	Haoming Qin, PhD in Civil Engineering	Committee Member

AWARDS & HONORS

2024	**Special Award** (in recognition of the Planning Accreditation preparation), School of Architecture and Planning, The University of Texas at San Antonio
2023	**Recognition for Teaching Contribution**, Klesse College of Engineering and Integrated Design, The University of Texas at San Antonio
2023	**ABR Best Paper Award,** Academy of Business Research. The Value of Tree Canopy for Existing Houses in Bexar County Texas. **Lee, R. J.,** Thomson, T.
2023	**ACSP Best Poster Award**, Association of Collegiate Schools of Planning (ACSP) for 'A Geospatial Analysis of the EquiTree Program to Enhance Green Infrastructure and Tree Equity in San Antonio.' Rueda, S., **Lee, R.J**., Enriquez, R., Reddick, C.
2018	**LAUP Outstanding Teaching Assistant Award**, Department of Landscape Architecture and Urban Planning, Texas A&M University
2016	**Urban and Regional Science Doctoral Department Scholarship**, Department of Landscape Architecture and Urban Planning, Texas A&M University
2015	**ACSP People's Choice Poster Award**, Association of Collegiate Schools of Planning (ACSP) for 'A Current Inventory of Vacant Land in Urban America.' **Lee, R.J**., Newman, G., and Bowman, A.
2014	**Fellow of the Graduate Teaching Academy,** Center for Teaching Excellence & Office of Graduate and Professional Studies, Texas A&M University
2008	**Bronze Medal**, **Urban Design Competition for Students**, 'Waterfront Design of Incheon Harbor'. Team Leader. Incheon Urban Development Corporation, Incheon, South Korea

EXTERNAL PEER REVIEWS FOR JOURNALS/CONFERENCES

Journal Reviewer	Land Use Policy
	Urban Affairs Review
	Landscape and Urban Planning
	Cities
	Cityscape
	Urban Forestry & Urban Greening
	Health Environments Reesearch and Design
	Environment and Planning A
2023	*JPER Writing Workshop, peer* reviewer
2017 – 2019	*Council of Educators in Landscape Architecture (CELA) Conference,* Abstract Review Panel - History, Theory, and Culture Track.

SERVICES & ORGANIZATIONAL ACTIVITIES

2024 – 2026	Graduate Program Committee Chair, MS Urban and Regional Planning, The University of Texas at San Antonio
2024	Non-Tenure Track Faculty Search Committee Member, The University of Texas at San Antonio

2023 – 2025	Library Liaison, School of Architecture and Planning,	The University of Texas at San Antonio
2019 – 2021	LAUP Lecture Series Committee Members,	Texas A&M University
2019 – 2020	Student Organization Advisor, Taste of Aggies' Culture	Texas A&M University
2017 – 2019	Executive Committee, Academy of Future Faculty Faculty Fellow (Fall 2018 – Spring 2019), Center for Teaching Excellence & Office of Graduate and Professional Studies	Texas A&M University
2014 - 2022	Member of Toastmasters International *Distinguished Toastmaster (DTM) Certificate received in 2020*	College Station, TX
2011 - 2016	Member of Urban Action Network Non-profit organization to promote a livable environment to marginalized urban neighborhoods *Site analyst*, Neighborhood Action Plan for Kyonam District (Summer 2012), Seoul *Main designer*, Gebongdong Pocket Park Project (Fall 2011), Seoul https://goo.gl/maps/R6zyHiuWQbx	South Korea

PROFESSIONAL MEMBERSHIPS, AFFILIATIONS, & LICENSES

American Institute of Certified Planners (AICP), American Planning Association
Licensed Professional Urban Planner (도시계획기술사), South Korea *   * S. Korea has 527 certified planners as of July 2023
Association of Collegiate Schools of Planning
Urban Affairs Association

GRAPHIC & RESEARCH SKILLS

Research Tools: STATA, ArcGIS Pro (or QGIS), R
Digital Representations/Studio Teaching: Adobe Photoshop, Illustrator, InDesign, AutoCAD, Lumion & SketchUp
Online Course Development: Storyline 360 for online modules, Blackboard, Canvas