

CURRICULUM VITAE

SUNGMIN LEE

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

sungminlee@arch.tamu.edu

<https://scholars.library.tamu.edu/sungminlee>

<https://scholar.google.com/sungminlee>

BIOGRAPHY

Sungmin Lee is an assistant professor in the Department of Landscape Architecture and Urban Planning. His primary research interests are in understanding and creating healthy and safe environments for people of all ages. The aim of his research is to explore the relationship between the built/natural environment and public health. He is particularly interested in addressing the needs of vulnerable populations, such as older adults, the benefits of green space, and the mitigation of health disparities and environmental inequalities. His experiences in researching built/natural environment–public health relationships using diverse methods such as surveys, systematic social observations, GIS analyses, and field audits. His interdisciplinary experience working with collaborators in urban planning, architecture, landscape architecture, social science, and public health enables me to become a versatile researcher to understand and explore diverse perspectives toward promoting healthy and safe environments for everyone.

DEGREES

- 2013 - 2018 **Ph.D.** Urban and Regional Science, Landscape Architecture and Urban Planning, Texas A&M University, College Station, Texas
- 2007 - 2009 **M.L.A.** Landscape Architecture, Seoul National University, South Korea
- 2003 - 2007 **B.S.** Landscape Architecture and Rural Systems Engineering, Seoul National University, South Korea

ACADEMIC POSITIONS

- 2020 - Present **Assistant Professor**, Department of Landscape Architecture and Urban Planning, Texas A&M University, TX
- 2018 - 2020 **Assistant Professor**, Department of Plant Science and Landscape Architecture, University of Connecticut, Storrs, CT
- 2017 – 2018 **Lab Manager**. Design Research for Active Living, Center for Health Systems & Design (CHSD), Texas A&M University, College Station, TX
- 2017 **Instructor**, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX
- 2015 - 2017 **Research Assistant**. Design Research for Active Living, Center for Health Systems & Design (CHSD), Texas A&M University, College Station, TX
- 2015 - 2017 **Teaching Assistant**. Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX
- 2011 - 2013 **Lecturer**. Department of Landscape Architecture and Rural Systems Engineering, Seoul National University, South Korea
- 2007 - 2009 **Graduate Research Assistant**. Department of Landscape Urbanism Laboratory, Seoul National University, South Korea

- 2007 **Graduate Teaching Assistant.** Department of Department of Landscape Architecture, Seoul National University, South Korea
Institute for Collaboration on Health, Intervention, and Policy (2018-2020)

PROFESSIONAL EXPERIENCE

- 2009 - 2013 **Landscape Designer.** Department of Landscape Architecture and Urban Design, Tomoon Architects and Engineers, Seoul, South Korea
Summer 2004 **Intern.** Gyeonggi Research Institute, Suwon, South Korea

AFFILIATIONS

Faculty Fellow/ Affiliate at Texas A&M University

- 2023-present Vice-Director for Design Research for Microclimatic Design Research Group
2022-present Faculty Fellow for Center for Housing and Urban Development
2020-present Faculty Fellow for Microclimatic Design Research Group
2020-present Faculty Fellow for Design Research for Active Living
2020-present Faculty Fellow for Center for Health Systems & Design

Faculty Fellow/ Affiliate at University of Connecticut

- 2019-2020 Sustainable Global Cities Initiative
2019-2020 Nature Rx Steering Member

Professional Affiliate

- 2015 – Present Member, Council of Educators in Landscape Architecture (CELA)
2015 – Present Member, Association of Collegiate Schools of Planning (ACSP)
2016 – Present Member, American Public Health Association (APHA)
2016 – Present Member, The Gerontological Society of America (GSA)
2017 – Present Member, American Society of Landscape Architects (ASLA)

ACADEMIC HONORS, AWARDS AND FELLOWSHIPS

- 2016 **The Jesus Hinojosa Endowed Urban Planning Scholarship**, Landscape Architecture & Urban Planning Department, Texas A&M University
2015 **Urban and Regional Science Doctoral Departmental Scholarships**, Landscape Architecture & Urban Planning Department, Texas A&M University (\$1,000)
2014 **GTA Teaching Fellows Certificate**, Graduate Teaching Academy, Texas A&M University
Design Research for Active Living Scholarship, Landscape Architecture & Urban Planning Department, Texas A&M University (\$1,000)
2013 **Design Research +for Active Living Scholarship**, Landscape Architecture & Urban Planning Department, Texas A&M University (\$1,000)
2011 **The Prize Winner**, Awards Ceremony for Landscape Architecture Criticism Contest, Environment & Landscape Architecture, South Korea (\$1,000)
2006 **Graduated *cum laude***, Seoul National University, South Korea
2003-2006 **University Scholarship** for Academic Excellence and Achievement, Seoul National

DESIGN AWARDS

- 2009 **Honorable Mention**, 6th National Exhibition of Korean Landscape architecture, KEKLA, South Korea (w/Nam, JW. and Kim, J.) as a graduate student
- 2007 **Honorable Mention**, 1st Korean Young Landscape Architect Design Competition, Busan Metropolitan City, South Korea (w/Nam, JW.) as an undergraduate student
- 2006 **Prize for Excellence**, 3rd National Exhibition of Korean Landscape architecture, KEKLA, South Korea (w/Lee, SH. and Park, C.) as an undergraduate student

[RESEARCH]

RESEARCH AREAS

- Health and Safety Research
 - Health Disparities and Environmental Justice
 - Design for Aging
 - Green Infrastructure and Micro-climatic Design
-

RESEARCH AWARDS

- 2021 **Winner of Rural and Environment Research Award**, Aging and Public Health Section, American Public Health Association (Recipient)
- 2021 **Recipient**, OAK Fund (\$2,000)
- 2019 **Scholarship Facilitation Fund Award**, Office of Undergraduate Research, University of Connecticut (\$2,000)
- 2017 **Judy K. Black Award Winning Paper Award**. American Academy of Health Behavior (4th author)
- 2017-2018 **Dissertation Fellowship**, Graduate and Professional Studies, Texas A&M University (\$19,200 per a year)
- 2016 **Winner of Rural and Environment Research Award**, Aging and Public Health Section, American Public Health Association (Recipient)
- 2016 **Excellence in Safety Research for Active Living Poster Award**, Active Living Research and the Robert Wood Johnson Foundation, in conjunction with the CDC National Center for Injury Prevention and Control (1st author)

Published in the newsletter from the TAMU College of Architecture:

<https://one.arch.tamu.edu/news/2016/3/25/phd-research-honor-conference/>

RESEARCH AND PROJECT FUNDING

External Grants

- In Submission **Co-Principal Investigator** “Gulf Resilience Engagement and Assistance Network (GREAN)” Environmental Protection Agency (J. Masterson, PI /Total \$5,023,782; LAUP portion \$128,028)
- In Submission **Co-Principal Investigator** “Texas A&M Climate and Health Center for Rio Grande Valley Environmental Rural Disparities Engagement (RG-VERDE)” National Institutes of Health #14014913 (W. Chiu, PI/ Total \$2,771,993; LAUP portion \$525,847)
- Under Review **Co-Principal Investigator** “Enhancing Resilience in South Texas: A Community-Based Approach to Tackling Cumulative Environmental Exposures and Climate-Related Hazards” Environmental Protection Agency (G. Sansom, PI/ \$1,999,918)

- 2024-2028 **Co-Principal Investigator** “Texas A&M Center for Environmental Health Research [renewal]” National Institutes of Health #P30ES029067 (\$8,956,868; LAUP portion \$1,422,794). W. Porter and N. Johnson, Directors. Community Engagement (Core PI G. Newman).
- 2021-2023 **Co-Investigator** “Fighting Obesity by Reinventing Public Transportation: A Natural Experiment” National Institution of Health R01 (R01CA228921, Drs. W. Li, C. Lee, and M. G. Ory, Multi-PIs/ \$2,591,084)
- 2020-2021 **Co-Principal Investigator** “Best Practices in Bike/Pedestrian Trail Data Collection and Monitoring” submitted to The North East Regional Center Planning Grant (L. Brown, PI/ \$15,000)
- 2018 – 2020 **Consultant** “Dementia-Friendly Communities to Promote Active Living in Persons with AD/ADRD” (Parent Grant: Physical Activity Impacts of a Planned Activity-Friendly Community: The What, Where, When and Why of Environmental Approaches to Obesity Prevention) funded by the National Institute of Health (Drs. C. Lee, X. Zhu, and M. G. Ory, Multi-PIs/ \$358,129)
- 2015 – 2018 **Graduate Research Assistant**, “Physical Activity Impacts of a Planned Activity-Friendly Community: The What, Where, When, and Why of Environmental Approaches to Obesity Prevention” funded by the National Institute of Health (Drs. C. Lee, X. Zhu, and M. G. Ory, Multi-PIs/ \$2,684,000)
- 2015 – 2018 **Project Manager and Graduate Research Assistant**, “Evaluation of a Walking School Bus Program: A Cluster Randomized Controlled Trial” funded by the National Institute of Health (Dr. J. Mendoza, PI/ \$3,108,030; Dr. C. Lee, sub-award PI/ \$149,774)
- 2015 **Graduate Research Assistant**, “Neighborhood Safety, Physical Activity, and Obesity” funded by Scott and White Hospital (Dr. S. Forjuoh, PI and Dr. C. Lee, Co-PI/ \$80,000)
- Not Awarded 2023 **Co-Principal Investigator** “NSF Convergence Accelerator Track H: A Peer-to-Peer Assistance App for College Students with ADHD” National Science Foundation (Dr. Ye, PI/\$75,000)
- Not Awarded 2022 **Co-Investigator** “Using a nation-wide model to examine geospatial and temporal clusters of health inequities using novel data” National Institution of Health R21 (Dr. Towne, PI/\$413,590)

Internal Grants

- Awarded **Principal Investigator** “Leveraging AI and Community Engagement for Criminal Justice” Research Leadership Fellowship (\$75,000)
- Awarded **Principal Investigator** “Understanding Heat-Aggression Dynamics: Crafting Adaptive Strategies through Data-driven Approach and Master Planning” Panther RISE (PRISE) (Dr. Wu, Co-PI/ \$40,000)
- 2020-2023 **Co-Principal Investigator** “Experience with and Exposure to Trail Environments: Influences on Family and Community Resilience” The Hatch Multistate, National Research Support Project (Dr. Park, PI/ \$90,000)
- 2019 – 2021 **Principal Investigator** “The Impact of Campus Neighborhood on Promoting Physical Activity of College Students” submitted to The Institute for Collaboration on Health, Intervention, and Policy (InCHIP) at University of Connecticut (Dr. K. Gans, Co-PI/ \$15,000)
- 2016 – 2018 **Data Manager and Graduate Research Assistant**, “Assessing the Impact of Public Transit on Physical Activity: A Natural Experimental Study in El Paso, Texas” funded by the Program Development Fund, Office of the Vice Present for Research, Texas A&M University (Drs. W. Li, C. Lee, and M. G. Ory, Multi-PIs/ \$50,000)
- Not Awarded 2023 **Principal Investigator** “Active Aging and Heat Adaptation in Fenceline Communities” submitted to The Superfund Center pilot grant (\$24,800)

- Not Awarded 2023 **Co-Principal Investigator** “The Future of Student Support: AI-empowered Virtual Coach and Digital Twin Campus for Students with Specific Learning Disabilities and Attention Deficit Hyperactivity Disorder” Targeted Proposal Teams (TPT) 2023 at Texas A&M University (Dr. Li, PI/ \$1,000,000)
- Not Awarded 2023 **Principal Investigator** “Synergistic Effects of Extreme Heat and Air Pollution on Health Disparities: The Role of Walkability and Green Infrastructure in the Lower Rio Grande Valley, Texas” submitted to The Texas A&M Center for Environmental Health Research (TiCER) pilot grant (\$50,000)

PUBLICATIONS

- Published **26 peer-reviewed journal articles** (14 articles as first or solo author); 3 peer-reviewed articles (1 article as first author) are under review; and 1 invited book chapter.
 - After joining at TAMU (2020 Fall), published 19 peer-reviewed journal articles (10 articles as first or solo author)
 - Google Scholar 358 citations, h-index of 11, and an i10-index of 12
 - * Indicates the co-author was a graduate student at the time of manuscript preparation and review.
 - JCR SSCI=Journal Citation Reports’ Social Sciences Citation Index; IF=Web of Science Impact Factor.
-

Journal Articles (Peer-reviewed)

Published since working at Texas A&M

1. *Deng, L., Lee, C., **Lee, S.**, Ding, Y., Song, Y., and Newman, G. (In Press). Mental Health among U.S. College Students: Implications of COVID-19 and Roles of Institutional and Individual Characteristics. *Journal of American College Health*
2. Li, W., Lee, C., Towne Jr, S. D., Zhong, S., Bian, J., Lee, H., **Lee, S.**, Zhu, X., Noh, Y. & Song, Y. (2024). Building Sustainable and Connected Communities by Addressing Public Transportation’s First-Mile Problem: Insights from a Stated Preference Survey in El Paso, Texas. *Sustainability*, 16 (5).
JCR SSCI Ranking: 60/125 (Environmental Studies), IF (2022) = 3.9
3. *Ding, Y., Lee, C., Chen, X., Newman, G., Song, Y., Lee, R., **Lee, S.**, *Li, D., and 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.
JCR SSCI Ranking: 3/42 (Urban Studies), IF (2022) = 6.72
4. **Lee, S.**, Koo, B. W., & Kim, Y. (2023). Associations between Tree Characteristics and Street Crime: A Case Study in Downtown Austin, TX. *Urban Forestry & Urban Greening*, 128046.
JCR SSCI Ranking: 3/42 (Urban Studies), IF (2022) = 6.72
5. Li, W., Lee, C., Zhong, S., Xu, M., Towne, S. D., Zhu, X., **Lee, S.**, ... & Ory, M. G. Examining the Impacts of Public Transit on Healthy Aging through a Natural Experiment: Study Protocols and Lessons Learned from the Active El Paso Project. *Frontiers in Public Health*, 11, 1132190.
JCR SSCI Ranking: 170/562 (Public, Environmental & Occupational Health), IF (2022) = 5.18
6. *Guo, C., Ge, E., **Lee, S.**, Lu, Y., Bassill, N. P., Zhang, N., ... & Zhang, K. (2023). Impact of heat on emergency hospital admission in Texas: geographic and racial/ethnic disparities. *Journal of Exposure Science & Environmental Epidemiology*, 1-8.
JCR SSCI Ranking: 28/562 (Public, Environmental & Occupational Health), IF (2022) = 6.371
7. Lee, C., Zhong, S., **Lee, S.**, & Ndubisi, F. (2023). Designing for Health in Healthcare Deserts: A Medical City Master Planning Project in Nigeria. *HERD: Health Environments Research & Design Journal*, 19375867231181344.
JCR SSCI Ranking: 232/562 (Public, Environmental & Occupational Health), IF (2022) = 2.52

8. **Lee, S.,** Lee, C., Nam, J. W., Moudon, A. V., & Mendoza, J. A. (2023). Street environments and crime around low-income and minority schools: Adopting an environmental audit tool to assess crime prevention through environmental design (CPTED). *Landscape and Urban Planning*, 232, 104676.
JCR SSCI Ranking: 1/43 (Urban Studies), IF (2022) = 9.1
9. **Lee, S.,** Lee, R., and 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*, 104606.
JCR SSCI Ranking: 1/43 (Urban Studies), IF (2022) = 9.1
10. Song, Y., **Lee, S.,** Park, A. H., & Lee, C. (2023). COVID-19 impacts on non-work travel patterns: A place-based investigation using smartphone mobility data. *Environment and Planning B: Urban Analytics and City Science*, 50(3), 642-659.
JCR SSCI Ranking: 19/42 (Urban Studies), IF (2021) = 3.511
11. **Lee, S.,** Ye, X., *Nam, J. W., & Zhang, K. (2022). The association between tree canopy cover over streets and elderly pedestrian falls: a health disparity study in urban areas. *Social Science & Medicine*, 115169.
JCR SSCI Ranking: 30/182 (Public, Environmental & Occupational Health), IF (2021) = 5.379
12. **Lee, S.,** Baek, J., *Kim, S., and Newman, G. (2022). Associations between tree canopy, pediatric asthma emergency department visits/hospitalizations, and social vulnerability in Connecticut. *Landscape and Urban Planning*, 104451.
JCR SSCI Ranking: 1/42 (Urban Studies), IF (2021) = 8.119
13. **Lee, S.,** Lee, C., Xu, M., Li, W., & Ory, M. (2022). People living in disadvantaged areas faced greater challenges in staying active and using recreational facilities during the COVID-19 pandemic. *Health & Place*, 75, 102805.
JCR SSCI Ranking: 38/182 (Public, Environmental & Occupational Health), IF (2021) = 4.931
14. Lim, Y. M., Baek, J., **Lee, S.,** & Kim, J. S. (2022). Association between loneliness and depression among community-dwelling older women living alone in South Korea: the mediating effects of subjective physical health, resilience, and social support. *International journal of environmental research and public health*, 19(15), 9246.
JCR SSCI Ranking: 45/182 (Public, Environmental & Occupational Health), IF (2021) = 4.614
15. Towne, S. D., Xu, M., Zhu, X., Ory, M. G., **Lee, S.,** & Lee, C. (2022). Differential effects of a global public health crisis on physical activity: evidence from a statewide survey from the united states. *HERD: Health Environments Research & Design Journal*, 19375867221107087.
JCR SSCI Ranking: 116/182 (Public, Environmental & Occupational Health), IF (2021) = 2.408
16. **Lee, S.** (2021). Does tree canopy moderate the association between neighborhood walkability and street crime? *Urban Forestry & Urban Greening*, 127336.
JCR SSCI Ranking: 4/42 (Urban Studies), IF (2021) = 5.766
17. **Lee, S.** (2021). Falls associated with indoor and outdoor environmental hazards among community-dwelling older adults between men and women, *BMC Geriatrics*, 21(1), 1-12.
JCR SSCI Ranking: 10/37 (Gerontology), IF (2021) = 4.070
18. **Lee, S.,** Lee, C., *Nam, J., Abbey-lambertz, M., and Mendoza, J. (2020) School walkability index: application of environmental audit tool. *Journal of Transport & Health* 18 100880.
JCR SSCI Ranking: 24/37 (Transportation), IF (2020) = 2.796
19. **Lee, S.,** Lee, C., and Rodiek S. (2020) Outdoor exposure and perceived outdoor environments correlated to fear of outdoor falling among assisted living residents. *Aging and Mental Health* 24 (12), 1968-1876.
JCR SSCI Ranking: 8/36 (Gerontology), IF (2020) = 3.658

Published while working at the University of Connecticut

20. Park, K, **Lee, S.**, and *Choi, D., Empty parks: An observational and correlational study using unmanned aerial vehicles (UAVs). *Journal of Digital Landscape Architecture* (2020): 262.
21. Towne Jr, S. D., Smith, M. L., Xu, M., **Lee, S.**, Sharma, S., Smith, D., and Ory, M. G. (2020) Trends in geospatial drivers of fall-related hospitalizations and asset mapping of fall prevention interventions for vulnerable older adults. *Journal of Aging and Health* 32(5-6), 328-339.
JCR SSCI Ranking: 11/36 (Gerontology), IF (2020) = 3.213
22. **Lee, S.**, Lee, C., and Ory, M.G. (2019) Changes in neighborhood environments and recent fall status among community-dwelling older adults. *International Journal of Environmental Research and Public Health*. 16(18), 3230.
JCR SSCI Ranking: 32/171 (Public, Environmental & Occupational Health), IF (2019) = 2.849

Published prior to full-time academic appointment

23. **Lee, S.**, Lee, C., Ory, M. G., Won, J., Towne, S. D., Wang, S., and Forjuoh, S. N. (2018) Fear of outdoor falling among community-dwelling middle-aged and older adults: the role of neighborhood environments, *The Gerontologist*, 6(3), 1065-1074.
JCR SSCI Ranking: 21/53 (Geriatrics & Gerontology), IF (2017) = 3.353
24. **Lee, S.**, Lee, C., and Rodiek, S. (2017) Neighborhood factors and fall-related injuries among older adults seen by emergency medical service providers. *International Journal of Environmental Research and Public Health*, 14(2), 163.
JCR SSCI Ranking: 73/181 (Public, Environmental & Occupational Health), IF (2017) = 2.145
25. Towne, S. D., Won, J., **Lee, S.**, Ory, M. G., Forjuoh, S. N., Wang, S., and Lee, C. (2016) Using walk score™ and neighborhood perceptions to assess walking among middle-aged and older adults. *Journal of Community Health*, 41(5), 977-988.
JCR SSCI Ranking: 91/157 (Public, Environmental & Occupational Health), IF (2017) = 1.388
26. **Lee, S.** and Jeong, WJ. (2009) A study on designing a transfer center as an urban park, *Journal of the Korean Society for Environmental Restoration and Revegetation Technology*, 12(2): 114-123. (In Korean)

Peer-reviewed Journal Articles (Under Review):

Lee, S., Kim, Y., & Koo, B. W (2023). Urban Trees and Perceived Safety: Neighborhood Upkeep Matters. Revision & Resubmit (May 2024: *Environment & Behavior*)

*Fotoohi, O., *Jahani, N., & **Lee, S.** A Method for Regulating Land Surface Temperature by Creating Balance in Urban Landscape Heterogeneities –The Case of Tehran Metropolitan. Accepted with Minor Revision (November 2023: *Environment, Development and Sustainability*)

Towne, S.D., Zhu, X., Ory, MG., Xu, M., Lu, Z., **Lee, S.**, and Lee, C. (2023). Variation in social interactions by neighborhood walkability, marital status, age, and income: findings from a longitudinal analyses from before and during the covid-19 pandemic. Submitted (December 2022: *Health & Place*)

Peer-reviewed Journal Articles (Preparation):

Lee, S. The Impact of Tree Canopy on Heat-Related Risks and Asthma Hospitalization (*Target journal: Landscape & Urban Planning*- Completion of analysis and drafting manuscript)

Lee, S., and Nam, J. Urban Neighborhood Park, Tree Canopy, and Anxiety or Psychological Behaviors: Mental Health Disparities (*Target journal: Health & Place*- Completion of analysis and drafting manuscript)

Lee, S., Lee, H., Lee, C., Towne, S., Li, W., & Ory, M. The legacy of historic redlining on neighborhood safety: A case of El Paso, Texas (Target journal: *Cities*- Revision of analysis and drafting manuscript)

Lee, S., and Jahani, N. Urban Landscape Metrics and Pediatric Asthma Hospitalization (*Target journal: Health & Place*– Brainstorming and data collection)

Lee, S., and Robert, B. Climatic Change and Violence: Systematic Review on the Green Infrastructure Solutions and Environmental Disparities (*Target journal: Social Science & Medicine* – Brainstorming and data collection)

Book Chapters (Invited):

Lee, S. (2013) Site analysis on yongsan park. In Pae, J.H. and Nam, K.J., (Eds.), Yongsan Park, Namudoshi, Paju, Korea: 10-21. (In Korean)

Conference Abstracts (Peer-reviewed)

- A total of 65 peer-reviewed conference presentations, with 5 panel presentations.

2024 Kil, S., **Lee, S.**, Lee, E., and Li, Z. Location Analysis for Rooftop Greenhouse in Urban Environments: A Case Study in Seoul, South Korea. Council of Educators in Landscape Architecture (CELA). March 20-23, 2024, Saint Louis, MO. [Abstract accepted for oral discussion]

Lee, S., Kim, Y., and Koo, B. Urban Trees and Perception of Safety: Quality of Neighborhood Matters. Council of Educators in Landscape Architecture (CELA). March 20-23, 2024, Saint Louis, MO. [Abstract accepted for oral discussion]

Deng, L., Lee, C., and **Lee, S.** Suicidal Behavior among U.S. College Students: Role of Institutional Characteristics and Modifiable Behavioral Factors in Different COVID-19 Periods. Council of Educators in Landscape Architecture (CELA). March 20-23, 2024, Saint Louis, MO. [Abstract accepted for oral discussion]

Lee, C., **Lee, S.**, Deng, L., Ding, Y., and Newman, G. Landscape Architecture for Health Panel: The Green Campus Initiative. Council of Educators in Landscape Architecture (CELA). March 20-23, 2024, Saint Louis, MO. [Abstract accepted for panel discussion]

Lee, C., Deng, Li., **Lee, S.**, Ding, Y., and Newman, G. The Green Campus Initiative: Healthy Campus for Healthy Students in Higher Education. Active Living Conference (ALC), March 25-28, Chattanooga, TN. [Abstract accepted for panel discussion]

Chen, X., Lee, C., Ory, M., **Lee, S.**, Towne, S., and Zhu, X. Living in A Neighborhood with Diverse Walkable Destinations Can Help Maintain Physical Activity. Accepted for presentation at the Texas Alzheimer's Research and Care Consortium 2024 TARCC Scientific Symposium. February 8, 2024. Austin, TX. [poster presentation]

Towne, SD Jr., Ory, MG., Lee, C., Lu, Z., **Lee, S.**, Chen, X., and Zhu, X. (2024). Key Facilitators to aging-in-place for older adults with Dementia: Global Perspectives on achieving a dementia-friendly global community. Accepted for presentation at the Texas Alzheimer's Research and Care Consortium 2024 TARCC Scientific Symposium. February 8, 2024. Austin, TX. [poster presentation]

2023 **Lee, S.** The role of tree canopy in mitigating the impact of heat-related risks on asthma hospitalization. *2023 NIEHS Environmental Health Sciences Core Centers*. October 17-19, 2023, Houston, TX [poster presentation]* **selected as an early-stage investigation spotlight session**

Lee, S. Urban Neighborhood Park, Tree Canopy, and Anxiety or Psychological Behaviors: Mental Health Disparities. *Council of Educators in Landscape Architecture (CELA)*. March 15-18, 2023, San Antonio, TX. [oral presentation]

Nam, J. **and Lee, S.** The Association between Neighborhood Park or Playground and Resilience Among Children with Adverse Childhood Experiences: The Mediating Effect of Physical Activity. *Council of Educators in Landscape Architecture (CELA)*. March 15-18, 2023, San Antonio, TX. [oral presentation]

- Deng, L., Lee, C., **Lee, S.**, Newman, G., Li, D., Song, Y., Lee, R., and Sohn, W. Physical Activity and Psychological Wellbeing of U.S. College Students: Impacts of COVID-19 and Institutional Characteristics, *Association of Collegiate Schools of Planning (ACSP)*, October 20, 2023, Chicago, IL [oral presentation by Deng, L.]
- Li, W., Lee, C., Towne, S., Zhong, S., Bian, K., Lee, H., **Lee, S.**, and Ory, M. Exploring the Potential of Autonomous Vehicles in Solving Public Transit's First-Mile Problem: A Stated Preferences Survey in El Paso, Texas, *Association of Collegiate Schools of Planning (ACSP)*, October 20, 2023, Chicago, IL [oral presentation by Li, W.]
- Curran, L., Park, S., Higgins, K., Ory, M.G., Zhu, X., Lu, Z., Towne, S.D., **Lee, S.**, Reres, A., & Lee, C. Active Living Across the Lifespan: Eye-Tracking Pilot Study and Narrative Analysis. *International Society for Behavior, Nutrition, and Physical Activity (ISBNPA Xchange)*, 2023, October 12, Virtual. [Oral presentation]
- Park, S., Curran, L., Higgins, K., Ory, M.G., Zhu, X., Lu, Z., Towne, S.D., **Lee, S.**, Reres, A., & Lee, C. Eye-tracking Study on Neighborhood Walkability: Analyzing Eye movement of University Students. *EDRA 54 Environment and Health*, June 22, 2023, Mexico [Poster presentation]
- 2022 **Lee, S.**, Lee, C., and Lee, Historical redlining and present-day housing tenure and obesity: a case study of El Paso, Texas. Workshop on Housing and Obesity. NIH-CDC-HUD Workshop, 14 - 15, 2022. [virtual presentation]
- Song, Y., Lee, C., **Lee, S.**, Fernandez, J., & Towne, S. Mobility studies in the era of big data: Toward the future of environment-behavior research in landscape architecture and beyond. *Council of Educators in Landscape Architecture (CELA)*. March 16-19, 2022, Santa Ana Pueblo, NM. [panel discussion]
- Lee, S.**, Lee, K., Li, D., & Brown, R. Urban tree canopy and heat-related illness rate during heat days among older adults: Does homeownership matter? *Council of Educators in Landscape Architecture (CELA)*. March 16-19, 2022, Santa Ana Pueblo, NM. [oral presentation]
- Lee, S.**, Nam, J., Li, D., and Walker, J. Neighborhood safety among children exposed to neighborhood violence: Does neighborhood support and physical disorder really matter? *American Public Health Association (APHA) Annual Meeting & Expo*, November 5 - 8, 2022, Boston, MA. [oral presentation]
- Kim, Y., Koo, B., and **Lee, S.** Associations between the characteristics of trees and Street Crime: A Case Study of downtown Austin, TX. *Association of Collegiate Schools of Planning (ACSP)*, November 3-6, 2022, Toronto, Canada. [oral presentation by Kim, Y. and primary author by Lee, S.]
- 2021 **Lee, S.**, Nam, J., and Ye, X. The associations between tree canopy and street falls among older adults aged 65 and older. *American Public Health Association (APHA) Annual Meeting & Expo*, October 24 - 27, 2021, Denver, CO. [oral presentation]
- * Winner of Rural and Environment Research Award**
- Lee, S.**, Baek, J., and Kim, S. Association between green space and asthma emergency department visit and hospitalization rates in Connecticut: Does social vulnerability moderate this association? *American Public Health Association (APHA) Annual Meeting & Expo*, October 24 - 27, 2021, Denver, CO. [oral presentation]
- Lim, Y., Baek, J., **Lee, S.**, and Kim, J. The mediating effects of physical health on relationship between loneliness and depression among older adults living alone in South Korea. *American Public Health Association (APHA) Annual Meeting & Expo*, October 24 - 27, 2021, Denver, CO. [poster presentation]

- Towne, S., Xu, M., Ory, M., Zhu, X., Lu, Z., **Lee, S.**, and Lee, C. Assessing weekly minutes of moderate-to-vigorous physical activity (MVPA) before and during the global COVID-19 pandemic in the US. *American Public Health Association (APHA) Annual Meeting & Expo*, October 24 - 27, 2021, Denver, CO. [oral presentation]
- Lee, S.**, Lee, C., Nam, J.***, Moudon, A.V., and Mendoza, J. Street environments and crime around low-income and minority schools: Adopting an environmental audit tool to assess crime prevention through environmental design (CPTED), *Council of Educators in Landscape Architecture (CELA)*, March 17-19, 2021[virtual presentation]
- Lee, S.**, Lee, C., Ndubisi, F., Li, D., Jiang, S., Tulloch, D., and Eisenman, T. LA for Health III: Agenda for Disciplinary and Interdisciplinary Education, *Council of Educators in Landscape Architecture (CELA)*, March 17-19, 2021 [virtual panel discussion]
- Lee, S.**, Lee, C., Xu, M., Li, W., and Ory, M. Covid-19 and outdoor recreational walking: Examining the moderating effects of area deprivation. *Association of Collegiate Schools of Planning (ACSP)*, October 18-22, 2021. [virtual presentation]
- Lee, R., **Lee, S.**, and Scherr, S. Green space and suicide attempts: Investigating the moderating role of area deprivation. *Association of Collegiate Schools of Planning (ACSP)*, October 18-22, 2021. [virtual presentation by Lee, R. and primary author by Lee. S.]
- 2020 **Lee, S.**, Lee, C., Ndubisi, F., Li, D., Jiang, S., Tulloch, D., and Eisenman, T. LA for Health III: Agenda for Disciplinary and Interdisciplinary Education, *Council of Educators in Landscape Architecture (CELA)*, March 18-21, 2020, Louisville, KY [submitted abstract and panel discussion]
- Datta, U.*, Jiang, S., and **Lee, S.** A scoping review of cela research trend 2009-2019, *Council of Educators in Landscape Architecture (CELA)*, March 18-21, 2020, Louisville, KY [submitted abstract and oral presentation]
- Luo, J.*, and **Lee, S.** Landscape evaluation of health retirement resorts, Council of Educators in Landscape Architecture (CELA), March 18-21, 2020, Louisville, KY [submitted abstract and oral presentation]
- Lee, S.** Changes in neighborhood environments and fall status among community-dwelling older adults by age, *Active Living Research (ALR) Conference*, February 17-20, 2019, Charleston, SC [abstract and oral poster presentation]
- 2019 **Lee, S.** and Nam, J. Neighborhood Walkability and violent crime, *Association of Collegiate Schools of Planning (ACSP)*, October 24-27, 2019, Greenville, SC. [abstract accepted]
- Nam, J. and **Lee, S.** Out-Of-School time activities, community resources, neighborhood safety, and physical activity among low-income children, *Association of Collegiate Schools of Planning (ACSP)*, October 24-27, 2019, Greenville, SC. [abstract accepted]
- Nishino, K., Lee, C., Rodiek, S., Yoshikawa, A., **Lee, S.**, Li, J., and Huang, H. Designing a 23-acre walkable urban village to promote healthy aging in japan: a cross-disciplinary collaboration. *EDRA50: Sustainable Urban Environments: Research, Design and Planning for the Next 50 Years*, May 22-26, 2019, Brooklyn, NY [Team oral presentation]
- Lee, S.**, Lee, C., Li, W., Xu, M., Zhu, X., Towne, S., and Ory, M. Neighborhood factors, walking behavior, and transit use associated with perceived crime among a primarily hispanic and low-income population, *Council of Educators in Landscape Architecture (CELA)*, March 6-9, 2019, Davis, CA [abstract and oral presentation]
- Lee, S.** Changes in neighborhood environments and fall status among community-dwelling older adults by age, *Active Living Research (ALR) Conference*, February 17-20, 2019, Charleston, SC [abstract and oral poster presentation]

- 2018 **Lee, S.**, Lee, C., and Rodiek, S. Fear of outdoor falling and outdoor environments among assisted living residents by outdoor usage. *Gerontological Society of America (GSA) Annual Conference*, November 14 - 18, 2018, Boston, MA [abstract and oral poster presentation]
- Lee, S.** and Lee, C. Neighborhood environments and recent falls among community-dwelling older adults: 1-year prospective cohort study, *American Geriatrics Society (AGS) Annual Scientific Meeting*, May 3-5, 2018, Orlando, FL [abstract and oral presentation]
- * **Selected as one of the scoring student first author and provided with a travel stipend**
- Lee, C., **Lee, S.**, Brown, R., Ndubisi, F., Sullivan, W., Kim, J., and Sachs, N. Landscape architecture for health: weaving health into landscape architecture research, *Council of Educators in Landscape Architecture (CELA)*, March 21-24, 2018, Blacksburg, VA [abstract]
- Lee, S.**, Lee, C., and Rodiek, S. Fear of outdoor falling associated with environmental characteristics and outdoor usage among assisted living residents, *Council of Educators in Landscape Architecture (CELA)*, March 21-24, 2018, Blacksburg, VA [abstract and oral presentation]
- Nam, J., Matarrita, D., and **Lee, S.** Social and environmental determinants of children's outdoor physical activity: a systematic review, *Council of Educators in Landscape Architecture (CELA)*, March 21-24, 2018, Blacksburg, VA [abstract and oral presentation by Nam J.]
- Lee, C., **Lee, S.**, Nam, J., Moudon, A., and Mendoza, J. Qualities of street environments by school neighborhood socioeconomic status, *Active Living Research (ALR) Conference*, February 11-14, 2018, Banff, Canada. [abstract and oral presentation by Lee, C.]
- Lee, C., Li, W., Xu, M., **Lee, S.**, Garcia, E., Whigham, L., Aldrete, R., Towne, S., Zhu, X., Ory, M. Diverse recruitment strategies for testing innovative public transportation interventions to fight the obesity epidemic: a pilot study in El Paso, Texas, *Active Living Research (ALR) Conference*, February 11-14, 2018, Banff, Canada. [abstract and poster presentation by Lee, C.]
- Xu, M., Yu, C.Y., Towne, SD. Jr, Lee, C., Zhu, X., and **Lee, S.** Assessing the economic resilience of walkable and transit friendly neighborhoods on housing values during housing market downturn: causal evidence and policy implications, *Active Living Research (ALR) Conference*, February 11-14, 2018, Banff, Canada. [abstract and oral presentation by Xu, M.]
- 2017 **Lee, S.**, Lee, C., and Rodiek, S., Fear of outdoor falling among assisted living residents: the role of outdoor usage and outdoor environments. *American Public Health Association (APHA) Annual Meeting & Expo*, November 4 - 8, 2017, Atlanta, GA. [abstract]
- Lee, S.** and Lee, C., Associations between neighborhood environments and falls among community-dwelling older adults over time, *Association of Collegiate Schools of Planning (ACSP)*, October 12-15, 2017, Denver, CO. [abstract and oral presentation]
- Nam, J., **Lee, S.**, Lee, C., and Mendoza, J., Safety, comfort, and attractiveness for active commuting to school: relationship between perceived and objective measures, *Association of Collegiate Schools of Planning (ACSP)*, October 12-15, 2017, Denver, CO. [abstract and oral presentation by Nam, J.]
- Lee, C., Li, W., Xu, M., Ory, M. G., Won, J., and **Lee, S.**, Reinventing public transportation programs to fight the obesity epidemic: A Pilot Study in El Paso, Texas, *Association of Collegiate Schools of Planning (ACSP)*, October 12-15, 2017, Denver, CO. [abstract and oral presentation by Lee, C.]
- Won, J., Lee, C., Yoon, J., Ory, M. G., Forjuoh, S. N., **Lee, S.**, Towne, S. D., Jr, and Wang, S., Perceived accessibility to destinations: does it vary by other environmental features in the neighborhood?, *Association of Collegiate Schools of Planning (ACSP)*, October 12-15, 2017, Denver, CO. [abstract and oral presentation by Won, J.]

- Lee, S.,** Lee, C., Nam, J., and Mendoza, J., The association between built environments and crime around low-income and minority schools. *Council of Educators in Landscape Architecture (CELA)*, May 26-29, 2017, Beijing, China. [abstract and oral presentation]
- 2016 **Lee, S.** and Lee, C., Impact of outdoor environments on fall incidences among older adults by frequency of outdoor use. *Gerontological Society of America (GSA) Annual Conference*, November 16 - 20, 2016, New Orleans, LA. [abstract]
- Lee, S.,** Lee, C., and Rodiek, S., Neighborhood factors and fall-related injuries among older adults seen by emergency medical service providers. *American Public Health Association (APHA) Annual Meeting & Expo*, October 29 - November 2, 2016, Denver, CO. [abstract and oral presentation] * **Winner of Rural and Environment Research Award**
- Lee, C., Won, J., Forjuoh, S. N., Yoon, J., **Lee, S.**, and Ory, M. G., Neighborhood safety and waling for transportation versus recreation purposes, *Walk21*, October 3-7, 2016, Hong Kong. [abstract and oral presentation by Lee, C.]
- Lee, C., Ndubisi, F., Waruingi, M., Zhong, S., Yang, D., **Lee, S.**, Amos, I., and Amos, O., Evidence-based approaches to medical city master planning in a frontier market: a case project in nigeria. *Council of Educators in Landscape Architecture (CELA)*, March 23-26, 2016, Salt Lake City, UT. [abstract and oral presentation by Lee, C.]
- Lee, S.,** Lee, C., Won, J., Ory, M. G., Towne, S. D., Jr, Wang, S., and Forjuoh, S. N., Neighborhood risk factors for fear of outdoor falling in community-dwelling middle-aged and older adults, *Active Living Research 2016 (ALR)*, January 31-February 3, 2016, Clearwater, FL [abstract and poster presentation] * **Excellence in Safety Research for Active Living Poster Award**
- 2015 Towne, S. D., Jr., Won, J. W., **Lee, S.**, Ory, M. G., Forjuoh, S. N., Wang, S., and Lee, C., Using Walk Score™ and neighborhood perceptions to assess walking among older adults, *Gerontological Society of America (GSA) Annual Conference*, November 18-22, 2015, Orlando, FL. [abstract and oral presentation by Towne, S.]
- Lee, S.,** Lee, C., and Rodiek S. Role of the built environment and neighborhood safety in fall incidents among older adults, *Association of Collegiate Schools of Planning (ACSP)*, October 22-25, 2015, Houston, TX. [abstract and oral presentation]
- Lee, C., Won, J. W., Ory, M. G., **Lee, S.**, Towne, S. D., Jr., and Forjuoh, S.N., Public health implications of neighborhood safety, *Association of Collegiate Schools of Planning (ACSP)*, October 22-25, 2015, Houston, TX. [abstract and oral presentation by Lee, C.]
- Lee, S.** and Lee, C., Public safety and built environment: Mapping hotspots of outdoor crime, *Council of Educators in Landscape Architecture (CELA)*, March 24-28, 2015, Manhattan, KS. [abstract and oral presentation]
- 2008 **Lee, S.**, Transportation and parking park: Evidence-Based Design, *Korea Institute of Landscape Architecture (KILA)*, 2008, Seoul, Korea. [abstract and poster presentation]

Design Patent (Inventor) :

- 2012 **Lee, S.**, Choi, K.-S., Lee, J.-H., Ahn. N.-S., Kuon.J.-B., Lee. K.-H., Lee. S.-E. Construction Method for a Modularized Artificial Greening System, *Tomoon Architects & Engineers, Research Institute of Industrial Science and Technology, Industry Academy Cooperation Foundation of Sejoing University*, Korea Patent Application No. 1020100060718, published: March 21, 2012.
- 2012 **Lee, S.**, Choi, K.-S., Lee, J.-H., Ahn. N.-S., Kuon.J.-B., Lee. K.-H., Lee. S.-E. Modularized Artificial Greening System Capable of Rapidly Installing an Artificial Greening Unit on a Unit Frame, *Tomoon Architects & Engineers, Research Institute of Industrial Science and Technology, Industry Academy Cooperation Foundation of Sejoing University*, Korea Patent Application, Patent No. 1020100060715, published: September 26, 2012.

[TEACHING]

TEACHING AWARDS

- 2023 **Excellence in Teaching, Department of** Landscape Architecture and Urban Planning, Texas A&M University
- 2023 **Nomination for Excellent Studio Teaching**, Council of Educators in Landscape Architecture
- 2020 **Honorable Award** of the American Society of Landscape Architects Connecticut Chapter (CTASLA), Faculty Advisor for a Student Design Project of “Mending the Grid” (Student: Ayala Vanessa)
- 2019 **Nomination for the Mentorship Excellence Award**, Office of Undergraduate Research, University of Connecticut
- 2019 **Teaching Excellence Recognition (Spring and Fall 2019)**, Provost for Academic Affairs, University of Connecticut
- 2018 **Teaching Excellence Recognition (Fall 2018)**, Provost for Academic Affairs, University of Connecticut

TEACHING-RELATED GRANTS

- 2022 **AVPA Pandemic Innovative Arts Grant** (Co-PIs: Drs. Dongying Li and Sungmin Lee \$7,420)

TEACHING EXPERIENCE

- Taught 9 studio classes (7 since joining TAMU), 10 digital communication courses (7 since joining TAMU), 1 undergraduate urban design theory class, and 1 PhD-level urban planning theory course.
- Average rating of 4.8/5.0 both at TAMU and UCONN

Teaching Schedule and Course Evaluation at Texas A&M University (2020 ~ Present)

Year Semester	Course Taught	Credit	Student Enrollment
2023 Fall	URPN 420 Principles of Urban Design*	3	29
2023 Fall	URPN 220 Digital Communication I	3	15
2023 Fall	PLAN 624 Digital Communication in LAUP (staked with LAND 220)	3	3
2023 Spring	LAND 602 Design Theory Application II	5	3
2023 Spring	URPN 493 URSC Capstone (staked with LAND 602)	5	20
2023 Spring	URPN 320 Advanced Digital Communication	3	20
2022 Fall	URPN 220 Digital Communication I*	3	31
2022 Fall	PLAN 624 Digital Communication in LAUP* (staked with LAND 220)	3	6
2022 Spring	LAND 602 Design Theory Application II	5	10
2022 Spring	URPN 493 URSC Capstone (staked with LAND 602)	5	7
2022 Spring	URPN 320 Advanced Digital Communication	3	23
2021 Fall	LAND 601 Design Theory Application I	5	11
2021 Fall	URSC 632 Structure Functions of Cities*	3	19

2021 Spring	LAND 602 Design Theory Application II*	5	6
2021 Spring	URPN 493 URSC Capstone* (staked with LAND 602)	5	4
2021 Spring	URPN 320 Advanced Digital Communication*	3	27
2020 Fall	LAND 601 Design Theory Application I*	5	6

Teaching Schedule and Course Evaluation at University of Connecticut (2018 ~ 2020)

Year Semester	Course Taught	Credit	Student Enrollment
2020 Spring	LAND 4450 Design V Capstone	5	10
2020 Spring	LAND 2120 Graphics II Design Communication*	4	16
2019 Fall	LAND 3130 Graphics III Computer Applications	4	10
2019 Spring	LAND 4450 Design V Capstone*	5	12
2018 Fall	LAND 3130 Graphics III Computer Applications*	4	11

^a Student Evaluation Q8 (The instructor fostered an effective learning environment) instead of Q18 or Q23 (This instructor was an effective teacher); ^b Evaluation score was not reported due to small number of participants (COVID-19 pandemic); and *: First time of teaching

Previous Courses teaching as a co-instructor or TA at Texas A&M University

- LAND 211 *Landscape Design I: Landscape as Art (Co-instructor)*
Instructor: Chanam Lee and Ken Hurst, 4 credits, 35 students. Fall 2017
Landscape Design I: Landscape as Art (Teaching Assistant)
Instructor: Chanam Lee, 5 credits, 16 students. Fall 2015
- LAND 412 *Landscape Design IV (Teaching Assistant)*
Instructor: Chanam Lee and Susan Rodiek, Interdisciplinary studio with Arch 206, 5 credits, 27 students. Spring 2017
- LAND 601 *Landscape Architectural Design Theory Application I (Teaching Assistant)*
Instructor: Chanam Lee and Ken Hurst, 4 credits, 32 students. Fall 2015

Previous Courses teaching as a solo-instructor at Seoul National University

- LAND 5271.213 *Landscape Architecture & Computer Graphics (Solo-instructor)*
3 credits, 17 students, Delivered lectures on digital graphic tools (Photoshop, Illustrator, SketchUp, AutoCAD). Spring 2011-13

STUDENT ADVISING

- Served on 14 graduate student committees. Mentor 1 doctoral student and chair/co-chair on 5 master’s committees. Member on 4 doctoral committees and 4 master’s committees.

Student Name	My Role	Degree	Topic/Title	Program	(Expected) Year of Graduation
--------------	---------	--------	-------------	---------	-------------------------------

PhD student

1. Najmeh Jahani	Mentee	PhD	Landscape metrics, climate change, and health	URSC	(2027)
2. Simin Gholami	External Member	PhD	The relationship between greenspace and crime	DPLAEP	(2027)
3. Chunwu Zhu	Member	PhD	Roadway safety through an AI-based environmental audit approach	URSC	(2026)

4. Shenliang Xue	Member	PhD	Microclimate, thermal comfort, and the elderly	URSC	(2026)
5. Xi Chen	Member	PhD	Dementia-friendly communities	URSC	2023
MLA student					
1. Zhelin Liu	Chair	MLA	Revitalizing Joppa's Past, Present, and Future	LAND	(2024)
2. Martin Guerra	Member	MLA	Mitigating Air Pollution through Environmental Design: Beaumont, TX	LAND	(2024)
3. Hanfei Zhang	Co-Chair	MLA	Microclimate Regulations for Cooler Schoolyards	LAND	(2024)
4. Yinglan Hao	Member	MLA	NOCTURNALNOOK: Urban Park Optimization for Night-time Use Austin, Texas	LAND	(2024)
5. Marissa Bazan	Chair	MLA	Campus design and mental health	LAND	2023
6. Jiang Zheng	Co-Chair	MLA	Urban design in Mercedes, TX	LAND	2023
7. Samuel Alvarez	Chair	MLA	Austin riverfront park	LAND	2022
8. Abimbola Olorode	Member	MLA	Nurture with nature	LAND	2022
9. Qingyao Du	Member	M.S.	The reflection: Campus Amphitheatre design	UCONN	2020

Invited Lectures/Seminars/Workshops :

2023 Leading Instructor, Summer CAMP ARCH, School of Architecture, July 10-July 15, 2023, College Station, TX

Unraveling the Impact of Urban Trees on Neighborhood Safety, Architecture for Health Lecture Series, Texas A&M University, November 17, 2023, College Station, TX

Health Disparities and Environmental Justice: The health benefits of green space and tree canopy, Department of Landscape Architecture, Seoul National University, June 7, 2023, Seoul, South Korea

Overview of Geodesign Studio: Promoting Environmental Justice, Department of Architecture, University of Seoul, June 4, 2023, Seoul, South Korea

2022 Methods used for microclimatic design research: From a case study of empty park, Microclimatic Design Research Group (MDRG), Texas A&M University, November 22, 2022, College Station, TX

Health disparities and environmental inequalities: Green space and tree canopy, Academy of urban health, Spring 8, 2022, South Korea (zoom)

2021 Health Disparities and Environmental Justice, Department of Landscape Architecture, University of Pusan, November 2, 2021, Pusan, South Korea (zoom)

Open Space for Older Adults, Park and Open Space Research Seminar, Korea Planning Association, May 21, 2021, Seoul, South Korea (zoom)

Health Disparities and Environmental Justice, Department of Landscape Architecture, University of Pusan, November 2, 2021, Pusan, South Korea (zoom)

2020 Age-friendly Communities: Outdoor Spaces in the United States, Institute of Architecture, Urban, Research, December 9, 2020, Sejong, South Korea (zoom)

2019 Design Research for Health Places, Center for Health Systems and Design (CHSD), Design Research for Active Living (DrAL), Texas A&M University, March 19, 2019, College Station, TX

2018 The Role of Urban Park and design Strategies, Department of Landscape Architecture, University of Seoul, December 17, 2018, Seoul, South Korea

Walkability and Neighborhood Safety, Department of Architectural & Urban System Engineering, Ewha Womans University, December 13, 2018, Seoul, South Korea

Healthy and Safe Places for Aging Society, Department of Landscape Architecture, Institute of Architecture, Urban, Research, December 21, 2018, Sejong, South Korea

Healthy and Safe Places for Aging Society, Department of Civil and Environmental Engineering, University of Connecticut, September 10, 2018, Storrs Mansfield, CT.

2017 Healthy Neighborhoods and Safety, *Doctoral Research Colloquia*. College of Architecture, Texas A&M University, October 27, 2017, College Station, TX

Healthy Environments and Neighborhood Safety, Department of Landscape Architecture, Pusan National University, June 12, 2017, Miryang, South Korea

2015 Neighborhood Falls and Built Environment among Older Adults, *Healthy Aging Research Interest Group*. Texas A&M University, December 9, 2015, College Station, TX.

2011 Learning From a Traditional Village, *1st Symposium of Korean Urban Housing Research*. Tomoon Architects & Engineers, 2011, Seoul, South Korea.

Guest Lectures and Other Presentations :

2022 Design Research for Health Places, LAND 681 Seminar (Instructor: Bruce Dvorak), Department of Landscape Architecture and Urban Planning, Texas A&M University, November 22, 2022, College Station, TX

2019 How To Improve Digital Graphic Skills. LAND 312: Landscape Design IV (Instructor: Kenneth Hurst and Ryun Jung Lee) Department of Landscape Architecture and Urban Planning, Texas A&M University, March 18, 2019, College Station, TX

How To Improve Digital Graphic Skills. LAND 412: Landscape Design VI (Instructor: Chanam Lee) Department of Landscape Architecture and Urban Planning, Texas A&M University, March 18, 2019, College Station, TX

2018 Neighborhood Design for Safe and Healthy Place. URPN 202-501: Building Better Cities (Instructor: Boah Kim) Department of Landscape Architecture and Urban Planning, Texas A&M University, March 6, 2017, College Station, TX

Become a Landscape Architect. LAND 101: Introduction to Landscape Architectural Practice. (Instructor: Chanam Lee) Department of Landscape Architecture and Urban Planning, Texas A&M University, March 2, 2017, College Station, TX

2017 Fear of Outdoor Falling and Neighborhood Environments, 19th Annual Research Symposium, College of Architecture, Texas A&M University, October 23, 2017, College Station, TX

Posted at: <http://symposium.arch.tamu.edu/2017/presentations/fear-outdoor-falling-among-community-dwelling-midd/>

Healthy and Safe Neighborhoods. URPN 202-501: Building Better Cities (Instructor: Boah Kim) Department of Landscape Architecture and Urban Planning, Texas A&M University, October 9, 2017, College Station, TX

Built Environments and Healthy Aging. HPCH 689: Special Topics in Healthy Aging in Public Health (Instructors: Marcia G. Ory and Samuel D. Towne Jr.) School of Public Health, Texas A&M Health Science Center, November 9, 2017, College Station, TX

2015 From Concept To Landscape Design. LAND 321: Landscape Design IV (Instructor: Jun-Hyun Kim) Department of Landscape Architecture and Urban Planning, Texas A&M University, March 9, 2015, College Station, TX

Concept Development for Site Planning. PLAN 689: Site Planning (Instructor: Yunmi Park) Department of Landscape Architecture and Urban Planning, February 23, 2015, Texas A&M University, College Station, TX

Webinar Presentation :

2016 Lee, C. and Lee, S. "Effective Walking and Walkability Interventions" Webinar, August 3, 2016, America Walks

Posted at: <http://americawalks.org/effective-walking-and-walkability-interventions-webinar-august-3-2016/>

[SERVICE]

- Have undertaken 5 appointed departmental-level service activities, 1 elected department-level service activity, and 1 appointed school-level service activity.
- Have created and served as a co-track chair.
- Have served on 1 editorial board, 2 program committees for international conference, co-editing 1 journal, a member of an award committee for an international conference.

UNIVERSITY COLLEGE AND DEPARTMENTAL SERVICES

- 2024 Spring- **LAUP Representative for the SOA Research Task Force**, Department of Landscape Architecture & Urban Planning, Texas A&M University
- 2023 Fall- **ASLA student chapter advisor**, Department of Landscape Architecture & Urban Planning, Texas A&M University
- 2022 Fall **School-level Grade Appeal Committee**, School of Architecture, Texas A&M University
- 2022 Summer **Department-level Grade Appeal Committee**, Department of Landscape Architecture & Urban Planning, Texas A&M University
- 2022- 2023 **LAND Search Committee**, Department of Landscape Architecture & Urban Planning, Texas A&M University

- 2021- 2022 **MLPD Search Committee**, Department of Landscape Architecture & Urban Planning, Texas A&M University
- 2020- 2022 **LAUP Lecture Series Committee**, Department of Landscape Architecture & Urban Planning, Texas A&M University
- 2018-2020 **Advisor**, ASLA student chapter, University of Connecticut
- 2018-2020 **Communication Committee**, Department of Plant Science and Landscape Architecture, University of Connecticut

PROFESSIONAL SERVICE

- 2022-Present **Editorial Board, Urban Health Studies**
- 2023 **Program Committee, CUPUM 2023**
18th International Conference on Computational Urban Planning and Urban Management (CUPUM)
- 2022 **Program Committee, ARIC**
5th international Workshop on Advances in Resilient and Intelligent Cities (ARIC)
- 2019 - Present **Lead Co-Chair, CELA Landscape Architecture for Health Track**
Co-Editor, Landscape Research Record
Review Committee, CELA Conference abstracts
Council of Educators in Landscape Architecture (CELA)
- 2017-Present **Conference Panel Coordinator**, Panel Series of Landscape Architecture for Health (5th times)
- 2017 – Present **Award Committee**, Aging in Public Health Aging & Rural Health Awards, American Public Health Association Annual Meeting & Expo
- 2016 – Present **Member of Phi Kappa Phi**, Honor Society (Texas A&M Chapter)
- 2014 – 2015 **Vice-President**, Urban and Regional Science Student Organization, Texas A&M University
- 2006 – 2007 **Member**, Korea Leadership School, South Korea

Ad-hoc Review Service for Peer-Reviewed Journals (Average of 5 per year):

Landscape and Urban Planning
Urban Forestry & Urban Greening
Cities
Urban Climate
Journal of Urban Design
Landscape and Ecological Engineering
Health Environments Research & Design
International Journal of Sustainable Development & World Ecology
BMC Public Health
Journal of Aging and Physical Activity
International Journal of Environmental Research and Public Health
International Journal of Health Geographics
Physical & Occupational Therapy in Geriatrics
Health Environments Research & Design
Safety
Age and Ageing
Computational Urban Science

SERVICE LEARNING PROJECTS & AWARDED DESIGN COMPETITIONS (SELECTED)

- 2021-present **Professional Consultant, “Working on Wellness Environment (WOW-E) Community Planning Project”** funded by Center for Disease Control (Dr. Walker, J./ Sub-awards: \$22,555; 1.5 month per year)
- Developed the masterplan and renderings for the community design.
 - Provided support for local engagement and planning activities.
 - Supervise a graduate student (Hao, Y)
- 2015 **Consultant and Graduate Research Assistant, “UBRICA ONE Biomedical Campus Project”** funded by UBRICA, Ltd. (Dr. C. Lee, PI/ \$129,561)
- Developed the conceptual diagram and site design and helped MLA students with their final professional project
 - Developed the logo design
- 2015 **Consultant and Graduate Research Assistant, “Thompson and Grace Medical City Master Planning Project in Akwa Ibom, Nigeria”** funded by Thompson and Grace, Ltd. (Dr. C. Lee, PI/ \$134,033)
- Developed the conceptual diagram and site design, traveled to Kenya to visit the future site of the project, and helped MLA students with their final professional project
- 2010 **Project Manager in Landscape Part, “Design Competition for the Naegok District,”** Seoul Development Institute, South Korea (Tomoon Engineering)
- Led the landscape team in developing the conceptual diagrams, perspective views, 3D simulations, and a master plan
- 2008 **Designer in Landscape Part, “Sejong Government Buildings 3rd step 1st International Competition,”** Ministry of Public Administration & Security, Sejong Administration Town, South Korea (Tomoon Architects & Engineers)
- 1st Prize International design competition
- Led the landscape team in developing the conceptual diagrams, perspective views, 3D simulations, and a master plan
- 2008 **Project Manager and Graduate Assistant, “Competition for Suncheon Educational and Cultural Center for Citizen,”** Suncheon-si, Jeollanam-do, South Korea (PI: Prof. Jeong)
- 1st Prize
- Led the landscape team in developing the conceptual diagrams, perspective views, 3D simulations, and a master plan
- 2008 **Designer and Graduate Assistant, “International Design Competition for Gangbuk Large Park,”** Seoul Metropolitan Government, Seoul, South Korea (PI: Prof. Jeong)
- International design competition
- Collaborated with the SWA group, conducted research and developed conceptual design and graphic images
- 2007 **Designer and Graduate Assistant, “International Design Competition for Seoul Yeouido Riverside Park,”** Seoul Metropolitan Government, Seoul, South Korea (PI: Prof. Jeong)
- International design competition
- Developed design (perspective views, diagram, 3D simulations)

This CV submitted is the most current and correct as of the date of this signature.

Signature:



Date: May 8, 2024