

Jun-Hyun Kim, Ph.D., ASLA

Associate Professor, School of Planning, Design & Construction
Program Director, Landscape Architecture Program | Program Director, Master of Environmental Design Program
Michigan State University
Human Ecology Building | 552 W Circle Dr. Rm. 201H | East Lansing, MI 48824
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EDUCATION

- Ph.D.** **Urban and Regional Science, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX, 2010.**
- *Dissertation: The Role of Landscape Spatial Patterns of Urban Forests on Childhood Obesity and Quality of Life: A Study of Hispanic Children in Inner-City Neighborhoods.*
- MLA** **Landscape Architecture, Sungkyunkwan Univ., Seoul, South Korea, 2001.**
- *Thesis: Nighttime User's Behavior and Satisfaction in the Yeouido Park, Seoul, South Korea.*
- BA in LA** **Landscape Architecture, Sungkyunkwan Univ., Seoul, South Korea, 1999.**

SPECIAL RECOGNITION

- 2018~Present **Secretary & Vice President for Communications, Outreach & Publications***
Council of Educators in Landscape Architecture (CELA)
**2nd term: re-elected in 2021*
- 2017~Present **Co-Chair, CELA Urban Design Track**
Council of Educators in Landscape Architecture (CELA)
- 2016~Present **CELA Advisory and Resource Collaborative (ARC)**
Council of Educators in Landscape Architecture (CELA)
- 2013~2016 **Regional Director for Region 3**
Council of Educators in Landscape Architecture (CELA)

ACADEMIC AND PROFESSIONAL WORK EXPERIENCES

Michigan State University

- 2018~Present **Program Director**, Landscape Architecture Program
School of Planning, Design & Construction (SPDC)
Program Director, Master of Environmental Design (MED) Program,
School of Planning, Design & Construction (SPDC)
Faculty Member, Sustainable Built Environment Initiative (SBEI),
MSU Extension (MSUE) and SPDC
- 2017~Present **Associate Professor**, Landscape Architecture Program,
School of Planning, Design & Construction (SPDC)
- 2017 Fall **Program Leader**, Landscape Architecture Program,
School of Planning, Design & Construction (SPDC)

Texas A&M University

- 2011~2017 *Assistant Professor*, Department of Landscape Architecture and Urban Planning
2014~2017 *Faculty Member*, Design Research for Active Living (DrAL)
2013~2017 *Faculty Affiliate*, Institute for Sustainable Coastal Communities (ISCC)
2011~2017 *Faculty Fellow*, Center for Health Systems & Design (CHSD)

California Polytechnic State University

- 2010~2011 *Assistant Professor*, Landscape Architecture Department,
California Polytechnic State University (Cal Poly), San Luis Obispo, CA.

Texas A&M University

- 2008~2009 *Research Assistant*, Center for Health Systems & Design (CHSD)
2005~2008 *Teaching Assistant*, Department of Landscape Architecture and Urban Planning
Fall 2006 *Research Assistant*, Department of Landscape Architecture and Urban Planning
Summer 2005 *Research Assistant*, Texas Transportation Institute (TTI), College Station, TX.
2004~2005 *Research Assistant*, Department of Landscape Architecture and Urban Planning

License

- 1999 License of Landscape Architecture Engineer (First Class / License #: 99207070840E)
Korean Construction Engineer and Architect (KOCEA), Seoul, South Korea

HONORS, AWARDS AND FELLOWSHIPS

- 2022 **CELA Academy of Fellows Outstanding Poster Award – Best Poster Award**
“Landscape performance research to enhance resilience of a vulnerable community in Michigan”, **Kim, J.-H.**, O’Keefe, P., Sohn, W., and Kotval-Karamchandani, Z., Council of Educators in Landscape Architecture (CELA)
- 2021 **CELA Excellence in Design Studio Teaching Award – Senior Level**
Council of Educators in Landscape Architecture (CELA)
- CELA Academy of Fellows Outstanding Poster Award – Best Poster Award**
“Developing a revitalization planning and design guideline for enhancing land use performance of a shrinking city”, **Kim, J.-H.**, Yang, S., Sohn, W., and Kotval-Karamchandani, Z., Council of Educators in Landscape Architecture (CELA)
- 2019~2021 **Inaugural Cohort Member, CANR Leadership Development Program**
College of Agriculture and Natural Resources, Michigan State University
- 2019 **Research Fellow**
Case Study Investigation Program, Landscape Architecture Foundation (LAF)
- EDRA Best Poster Award**
“A design-oriented approach of preparedness against active shooters: A case of evaluating a university student lounge”, Kellom, K., **Kim, J.-H.**, and Nubani, L.,

Environmental Design Research Association (EDRA)

KIID Excellent Research Presentation Award

“*Signage system development for improving wayfinding in interior spaces at schools*”, Kim, S.-K., Son, J., Nubani, L., and **Kim, J.-H.**, Korean Institute of Interior Design (KIID)

2017

CELA Excellence in Teaching Award – Junior Level

Council of Educators in Landscape Architecture (CELA)

CELA Academy of Fellows Outstanding Award – Honorable Mention

“*A system-oriented design approach for urban revitalization: Transit hub and mixed-use development in the Energy Corridor District, Houston, Texas, USA*”, Sohn, W., **Kim, J.-H.**, Ning, S., and Kim, Y., Council of Educators in Landscape Architecture (CELA)

CELA Academy of Fellows Outstanding Award – Honorable Mention

“*Public awareness analysis on the damaged urban forest land (UFL) and its restoration policy using structural equation model (SEM)*”, Park, J., **Kim, J.-H.**, Huh, K.Y., Council of Educators in Landscape Architecture (CELA)

2016

Inaugural CELA Academy of Fellows Outstanding Poster Award – Best Poster Award

“*Design Assessment for Sustainable Hydrologic System Development Using a Systematic Framework*”, Sohn, W., **Kim, J.-H.**, and Newman, G., Council of Educators in Landscape Architecture (CELA)

2015

CELA Excellence in Research & Creative Works Award – Junior Level

Council of Educators in Landscape Architecture (CELA)

Outstanding Mentor Award

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

2014

The Montague-CTE Scholar Award (University Teaching Award)

Center for Teaching Excellence, Texas A&M University, College Station, TX

Outstanding Instructor Award

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

2013

Faculty Institute Award: Flipping Your Courses

Instructional Technology Services, Texas A&M University, College Station, TX

2011

CTL Professional Development Award

Center for Teaching and Learning, California Polytechnic State University,
San Luis Obispo, CA

2010

Walt Tyron Professional Development Award

Landscape Architecture Department, California Polytechnic State University,
San Luis Obispo, CA

2009

1st session winner of the 2009 Student Research Week

(Active Living/Public Health)

Texas A&M University, College Station, TX

Taxonomy winner of the 2009 Student Research Week

(Active Living/Public Health)

Texas A&M University, College Station, TX

Interdisciplinary Research Ribbon Recognition

Texas A&M University, College Station, TX

Environmental Health and Safety Department Safety Recognition

Texas A&M University, College Station, TX

2008

Department Head Honor Roll

Dept. of Landscape Architecture and Urban Planning,

Texas A&M University, College Station, TX

2004

AUF Graduate Student Tuition Fellowship

Texas A&M University, College Station, TX

2001

Summa Cum Laude

Sungkyunkwan University, Seoul, South Korea

1999

Summa Cum Laude

Sungkyunkwan University, Seoul, South Korea

1996~2000

University Scholarships for Academic Excellence and Achievement

Sungkyunkwan University, Seoul, South Korea

RESEARCH EXPERIENCE

Funded Grants and Research Projects

Extramural Research Grants

- 2021~2024 (Co-PI) **Development of Comprehensive Climate Vulnerability and Resilience Capacity Index for Enhancing Urban Recovery in Midwestern Communities**, funded by U.S. Department of Housing and Urban Development (HUD). \$326,146.⁰⁰ including a \$163,073.⁰⁰ matching grant (40%; PI: Wonmin Sohn)
- 2021~2022 (PI) **Sustainable Park Design Vison Plan**, funded by Michigan Department of Natural Resources (DNR). \$30,000.⁰⁰ (55%)
- 2021~2022 (Co-PI) **Safe Routes to School (SRTS) 2022**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$115,939.¹⁷ (20%; PI: Wayne Beyea)
- 2020~2021 (Co-PI) **Safe Routes to School (SRTS) 2021**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$113,456.⁰⁹ (20%; PI: Wayne Beyea)
- 2020~2021 (PI) **Community Resilience Planning and Design Guideline for Vulnerable Urban Areas – Phase 2**, funded by Architecture and Urban Research Institute (AURI), South Korea. \$25,000.⁰⁰ (KRW₩30,000,000.⁰⁰) (60%)
- 2019~2020 (Co-PI) **Safe Routes to School (SRTS) 2020**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$110,187.⁰⁰ (20%; PI: Wayne Beyea)
- 2019~2020 (PI) **Community Resilience Planning and Design Guideline for Vulnerable Urban Areas – Phase 1**, funded by Architecture and Urban Research Institute (AURI), South Korea. \$17,850.⁰⁰ (KRW₩20,000,000.⁰⁰) (55%)
- 2019~2020 (PI) **Sustainable Park Design and Planning 2019~2020**, funded by Michigan Department of Natural Resources (DNR). \$21,000.⁰⁰ (41%)
- 2019 (PI) **Case Study Investigation for Landscape Performance**, funded by Landscape Architecture Foundation (LAF). \$5,600.⁰⁰ (100%)
- 2018~2019 (Co-PI) **Safe Routes to School (SRTS) 2019**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$101,987.⁰⁰ (20%; PI: Wayne Beyea)
- 2018~2019 (Co-PI) **Sustainable Park Design and Planning 2018~2019**, funded by Michigan Department of Natural Resources (DNR). \$30,000.⁰⁰ (25%; PI: Suk-Kyung Kim)

- 2014 (Co-PI) **Natural Resources Monitoring and Management Plan Development Study of the Baekdudaegan Mountains**, funded by Korea Forest Service. \$258,571.⁰⁰ (6%; PI: Woo Cho)
- 2013 (Co-PI) **Natural Resources Change Survey and Management Practice Study of the Baekdudaegan Mountains**, funded by Korea Forest Service. \$237,260.⁰⁰ (6%; PI: Woo Cho)
- 2012 (Co-PI) **Resource Monitoring and Assessment of the Baekdudaegan Mountains**, funded by Korea Forest Service. \$168,035.⁰⁰ (10%; PI: Taeho Kwon)
- 2011~2013 (Co-I) **Perceived and Actual Economic Values of Active-friendly Environments: Willingness-to-pay and Willingness-to-use**, funded by The Robert Wood Johnson Foundation, Active Living Research Program. \$100,000.⁰⁰ (5%; PI: Chanam Lee)
- 2008~2009 (PI) **The Role of Landscape Spatial Patterns on Physical Activity: Does the Landscape Structure of Urban Forests Promote Physical Activity, Walking, and Quality of Life of Hispanic Children?** funded by The Robert Wood Johnson Foundation, Active Living Research Program. \$19,764.⁰⁰ (100%)

Intramural Research Grants

- 2021 (Faculty Mentor for Brooke Shevela) **Designing Decline: The Reclamation of Industrial Sites and the Effects on Public Perception of Safety, Economics and the Environment**, funded by Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR). \$2,000.⁰⁰
- 2019~2020 (PI) **Design and Research for Safe, Active and Friendly School Environments (DrSAFE): An Assessment of Safe, Walkable and Bikeable School Environments and Suggestions for Public Policy and Design Guidelines**, funded by SPDC Director's Interdisciplinary Research Initiative Grant, School of Planning, Design & Construction. \$14,500.⁰⁰ (70%)
- 2019~2020 (Co-PI) **Incorporating Autonomous Vehicles in Walkable/Bikeable Community Design at Crescent Road Redevelopment**, funded by SPDC Built, Natural and Virtual Environment Mini-Grant Program, School of Planning, Design & Construction. \$5,000.⁰⁰ (40%; PI: Teresa Qu)
- 2019~2020 (PI) **SPDC Digital Innovation and Integration Hub (DI² Hub): Multifunctional Classroom for Interdisciplinary, Interactive Digital Pedagogy**, funded by Teaching and Learning Environment (TLE) Grant, Michigan State University. \$200,000.⁰⁰
- 2019~2020 (PI) **Towards a Digital Pedagogical for Creating High-Impact Learning Environments**, funded by Teaching and Learning Environment (TLE) Grant, Michigan State University. \$15,000.⁰⁰ (100%)

- 2019~2020 (Co-PI) **Interdisciplinary Learning on Sustainable Built and Natural Environments**, funded by SPDC Director's Interdisciplinary Research Initiative Grant, School of Planning, Design & Construction. \$11,000.⁰⁰ (25%; PI: Eva Kassens-Noor)
- 2019 (Faculty Mentor for Amanda Wakefield) **Evaluating Bank Erosion on the Red Cedar River using Light Detection and Ranging**, funded by Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR). \$2,000.⁰⁰
- 2018~2020 (PI) **Evaluating Bank Erosion of the Red Cedar River: Implementing 3D Modeling and Advanced Monitoring Process using an Unmanned Aerial Vehicle (UAV)**, funded by SPDC Built, Natural and Virtual Environment Mini-Grant Program, School of Planning, Design & Construction. \$5,000.⁰⁰ (100%)
- 2018~2019 (Co-PI) **Crime Preventions through Environmental Design of Public Schools in Michigan: An Assessment of Safe School Environments and Suggestions for Public Policy**, funded by Michigan Applied Public Policy Research Program (MAPPR), Michigan State University. \$25,000.⁰⁰ (25%; PI: Suk-Kyung Kim)
- 2017~2018 (Co-PI) **Four-Dimensional Virtual Tour to a Historic Building in Chappell Hill, Texas for High-Impact Education in Art, History, and Architecture**, funded by Academy for the Visual and Performing Arts (AVPA) Arts Enhancement Grant, Texas A&M University. \$5,000.⁰⁰ (30%; PI: Julian Kang)
- 2016~2017 (PI) **The Role of Small Green Space on Mitigating Air Temperature: An Empirical Study using a Temperature-Sensing Unit with Ventilated Double Cylinder Shelter (TVC)**, funded by The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University. \$3,000.⁰⁰ (100%)
- 2015~2020 (PI) **A Vision Re-Imagined for the Solits Center: An Interdisciplinary Study Abroad Research Program through Integrated Project Delivery**, funded by Tier One Program (TOP) Interdisciplinary Education Grant, Texas A&M University. \$306,750.⁰⁰ including a \$36,750 matching grant from the Soltis Center (75%)
- 2015~2019 (PI) **Aggie B.L.U.E.print Laboratories: Building Lasting University Environments**, funded by Tier One Program (TOP) Interdisciplinary Education Grant, Texas A&M University. \$300,000.⁰⁰ (25%; Multi-PIs: Galen Newman, Ming-Han Li, Mike Arnold, and Kung-Hui Chu)
- 2015~2019 (PI) **Aggie B.L.U.E.print Center**, funded by Aggie Green Fund, Texas A&M University. \$61,500.⁰⁰ (33%; Multi-PIs: Galen Newman, and Ming-Han Li)
- 2015~2016 (PI) **New Perspectives for the Schob Nature Preserve: Implementing 3D Modeling and Advanced Landscape Analysis Process using an**

- Unmanned Aerial Vehicle (UAV)**, funded by The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University. \$3,000.⁰⁰ (100%)
- 2015~2016 (Co-PI) **Physical | Virtual: Online and Mobile Devices as Pedagogical Tools in URPN 220 Digital Communication I**, funded by Core Curriculum Enhancement with Technology, Texas A&M University. \$74,996.⁰⁰ (30%; PI: Yang Mi Kim)
- 2015 (PI) **Sustainable Design and Implementation Plan for Creating a Hydrologically Sensitive Demonstration Garden in the Schob Nature Preserve**, funded by The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University. \$3,000.⁰⁰ (100%)
- 2013~2014 (Co-PI) **Development of a Bilingual Interactive Web-frastructure for Landscape Architecture Core Courses**, funded by Core Curriculum Enhancement with Technology, Texas A&M University. \$74,999.⁰⁰ (30%; PI: Galen Newman)
- 2013~2014 (Co-PI) **Virtual International Tours of Historic and Contemporary Landscapes**, funded by Innovation Fund for Global Education, Texas A&M University. \$16,000.⁰⁰ (40%; PI: Galen Newman)
- 2012~2013 (PI) **Urban Natural Environments and Childhood Obesity (UNEco)**, funded by Program to Enhance Scholarly and Creative Activities, Texas A&M University. \$9,998.⁰⁰ (100%)
- 2012~2013 (PI) **Towards a Digital Pedagogical System: An Interdisciplinary Framework for the College of Architecture**, funded by Computer Access Competitive Grant Program, Texas A&M University. \$42,780.⁰⁰ (50%; Multi-PI: Galen Newman)
- 2012 (PI) **Towards a Digital Pedagogy**, funded by Classroom Instructional Technology Matching Grant, Texas A&M University. \$22,263.⁰⁰ (50%; Multi-PI: Galen Newman)
- 2011~2012 (PI) **Central California's Teen Obesity Program (TOPP)**, funded by Extramural Funding Initiative (EFI) Grant, California State University. \$14,335.⁰⁰ (100%)
- 2010 (PI) **Assessing the Built Environment Conditions for Walking and Biking around Elementary Schools in San Luis Obispo, CA (ABC-SLO)**, funded by Planning Design and Construction Institute Program, College of Architecture and Environmental Design, Cal Poly State University. \$6,007.⁰⁰ (100%)
- 2008 (PI) **The Role of Landscape Spatial Patterns on Physical Activity**, funded by Nurture by Steelcase Dissertation Grant, Center for Health Systems & Design, Texas A&M University. \$3,000.⁰⁰ (100%)

Publications (* denotes advisee, ** student collaborator, § post-doc)

Peer-Reviewed Journal Articles

1. Park, J. §, **Kim, J.-H.**, Sohn, W., and Li, M.-H. (2022). Cooling range for urban heat mitigation: Continuous cooling effects along the edge of small greenspaces. *Landscape and Ecological Engineering*. 18. 31~43. doi:10.1007/s11355-021-00481-8. [Impact Factor: 1.813 / 5-Year Impact Factor: 1.813]
2. Kim, J.***, Lee, D., Brown, R., Kim, S., **Kim, J.-H.**, and Sung, S. (2022). The effect of extremely low sky view factor on land surface temperatures in urban residential areas. *Sustainable Cities and Society*. 80. 103799. doi:10.1016/j.scs.2022.103799 [Impact Factor: 7.587]
3. Park, J. §, **Kim, J.-H.**, Sohn, W., and Lee, D. (2021). Urban cooling factors: Do small greenspaces outperform building shade in mitigating urban heat island effects? *Urban Forestry and Urban Greening*. 64, 127256. doi:10.1016/j.ufug.2021.127256. [Impact Factor: 4.537]
4. Kwon, Y.***, Lee, D., **Kim, J.-H.**, and Oh, K. (2021). Improving urban thermal environments by analysing sensible heat flux patterns in zoning districts. *Cities*. 116, 103276. doi:10.1016/j.cities.2021.103276. [Impact Factor: 5.835]
5. Wang, R. *, **Kim, J.-H.**, and Li, M.-H. (2021). Predicting stream water quality under different urban development patterns scenarios with a machine learning approach. *Science of Total Environment*. 761, 144057. doi:10.1016/j.scitotenv.2020.144057. [Impact Factor: 7.963]
6. Sohn, W., Brody, S., **Kim, J.-H.**, and Li, M.-H. (2020). How effective are drainage systems in mitigating flood losses? *Cities*. 107, 102917. doi:10.1016/j.cities.2020.102917. [Impact Factor: 5.835]
7. Sohn, W., **Kim, J.-H.**, Li, M.-H., Brown, R., and Jaber, F. (2020). How does increasing impervious surfaces affect urban flooding in response to climate variability? *Ecological Indicators*. 118, 106774. doi:10.1016/j.ecolind.2020.106774. [Impact Factor: 4.958]
8. Yang, S. *, **Kim, J.-H.**, Sohn, W., and Kotval-Karamchandani, Z. (2020). Developing a revitalization planning and design guideline for enhancing land use performance of a shrinking city. *Journal of People, Plants, and Environment*. 23(4), 387~398. doi:10.11628/ksppe.2020.23.4.387. [Impact Factor: 0.305 / 5-Year Impact Factor: 0.469]
9. Sohn, W., Kim, H., **Kim, J.-H.**, and Li, M.-H. (2020). The capitalized amenity of green infrastructure in single-family housing values: An application of the Spatial Hedonic Pricing Method. *Urban Forestry and Urban Greening*. 49, 126643. doi:10.1016/j.ufug.2020.126643. [Impact Factor: 4.537]
10. Gu, D. *, Newman, G., **Kim, J.-H.**, Lee, J. *, and Park, Y. (2019). Neighborhood decline

- and sustainable urbanism: Mitigating housing abandonment in shrinking cities. *Land Use Policy*. 83, 505~511. doi:10.1016/j.landusepol.2019.02.033. [Impact Factor: 5.398]
11. Sohn, W.* , **Kim, J.-H.**, Li, M.-H., and Brown, R. (2019). The influence of climate on the effectiveness of low impact development: A systematic review. *Journal of Environmental Management*. 236, 365~379. doi:10.1016/j.jenvman.2018.11.041. [Impact Factor: 6.789]
 12. Tao, Z.** , Newman, G., Arnold, M., Li, M.-H., and **Kim, J.-H.** (2019). The living green infrastructure lab: Advancing interdisciplinary teaching and experiential learning in landscape architecture pedagogy. *Landscape Research Record*. 8(1), 75~86.
 13. **Kim, J.-H.**, Li, W., Newman, G., Kil, S., and Park, S.* (2018). The influence of urban landscape spatial patterns on single-family housing prices. *Environment and Planning B: Urban Analytics and City Science*. 45(1), 26~43. doi:10.1177/0265813516663932. [Impact Factor: 3.619 / 5-Year Impact Factor: 3.889]
 14. Park, J. § , **Kim, J.-H.**, Dvorak, B., and Lee, D. (2018). The role of green roofs on microclimate mitigation effect to local climates in summer. *International Journal of Environmental Research*. 12, 671~679. doi:10.1007/s41742-018-0124-9. [Impact Factor: 2.479 / 5-Year Impact Factor: 2.146]
 15. Kim, Y.** , Lee, C., and **Kim, J.-H.** (2018). Sidewalk vegetation and thermal conditions for child and adult pedestrians. *International Journal of Environmental Research and Public Health*. 15(1), 148; doi:10.3390/ijerph15010148. [Impact Factor: 3.390 / 5-Year Impact Factor: 3.789]
 16. **Kim, J.-H.**, Newman, G., Feng, H.* , Merrill, J., Park, J. § , and Bian, J.* (2017). Sustainable urbanism for a metropolitan corridor: An evidence-based urban design for Park 10 in Houston, Texas. *Landscape Architecture Frontiers*. 5(5), 96~109. doi:10.15302/J-LAF-20170510.
 17. Kim, H.* , **Kim, J.-H.**, Li, W., Yang, P., and Cao, Y. (2017). Exploring the impact of green space health on runoff reduction using NDVI. *Urban Forestry and Urban Greening*. 28, 81~87. doi:10.1016/j.ufug.2017.10.010. [Impact Factor: 4.537]
 18. **Kim, J.-H.**, Kim, H., and Demarie, F.* (2017). Facilitators and barriers of applying low impact development practices in urban development. *Water Resources Management*. 31, 3795~3808. doi:10.1007/s11269-017-1707-5. [Impact Factor: 3.517 / 5-Year Impact Factor: 3.868]
 19. Sohn, W.* , **Kim, J.-H.**, and Li, M.-H. (2017). Low impact development for impervious surface connectivity mitigation: Assessment of directly connected impervious areas (DCIA). *Journal of Environmental Planning and Management*. 60(10), 1871~889. doi:10.1080/09640568.2016.1264929. [Impact Factor: 2.093]
 20. Park, J. § , **Kim, J.-H.**, Lee, D., Park, C.** , and Jeong, S. (2017). The influence of small green space type and structure at the street level on urban heat island mitigation. *Urban*

- Forestry and Urban Greening*. 21, 203~212. doi:10.1016/j.ufug.2016.12.005. [Impact Factor: 4.537]
21. Newman, G., **Kim, J.-H.**, Berke, P., Merrell, J., Wang, Y.**, and Li, Q.** (2016). From ideal grounds to ecological infrastructure: The resilient design of Manchester neighborhood in Houston. *Landscape Architecture Frontiers*. 4(5), 68~84.
 22. Kim, H.*, Li, M., **Kim, J.-H.**, and Jaber, F. (2016). Examining the impact of suburbanization on surface runoff using the SWAT. *International Journal of Environmental Research*. 10(3), 379~390. doi:10.22059/ijer.2016.58757. [Impact Factor: 2.479 / 5-Year Impact Factor: 2.146]
 23. **Kim, J.-H.**, Gu, D.*, Sohn, W.*, Kil, S., Kim, H., and Lee, D. (2016). Neighborhood landscape spatial patterns and land surface temperature: An empirical study on single-family residential area in Austin, Texas. *International Journal of Environmental Research and Public Health*. 13(9), 880; doi:10.3390/ijerph13090880. [Impact Factor: 3.390 / 5-Year Impact Factor: 3.789]
 24. Newman, G., Gu, D.*, **Kim, J.-H.**, Bowman, A., and Li, W. (2016). Elasticity and urban vacancy: A longitudinal comparison of U.S. cities. *Cities*. 58, 143~151. doi:10.1016/j.cities.2016.05.018. [Impact Factor: 5.835]
 25. **Kim, J.-H.**, Lee, C., and Sohn, W.* (2016). Urban natural environment, obesity, and health-related quality of life among Hispanic children living in inner-city neighborhoods. *International Journal of Environmental Research and Public Health*. 13(1), 121; doi:10.3390/ijerph13010121. [Impact Factor: 3.390 / 5-Year Impact Factor: 3.789]
 26. Kil, S. §, Lee, D., **Kim, J.-H.**, Li, M.-H., and Newman, G. (2016). Utilizing the analytical hierarchy process to establish weighted values for evaluating the stability of slope revegetation based on hydroseeding measures in South Korea. *Sustainability*. 8(58). doi:10.3390/su8010058. [Impact Factor: 3.251 / 5-Year Impact Factor: 3.473]
 27. Kil, S. §, **Kim, J.-H.**, Newman, G., Park, G. S., and Ohga, S. (2016). Estimation and change in carbon stock of *Robinia Pseudoacacia* in Seoul, Korea. *Journal of the Faculty of Agriculture Kyushu University*. 61(1), 17~21. [Impact Factor: 0.271]
 28. Newman, G., **Kim, J.-H.**, Lee, R.*, Brown, B., and Houston, S. (2016). The perceived effects of flipped teaching on knowledge acquisition. *The Journal of Effective Teaching*. 16(1), 52~71.
 29. Newman, G., Guo, R.*, Zhang, Y.*, Bardenhagen, E., and **Kim, J.-H.** (2016). Landscape integration for storm surge barrier infrastructure: Galveston Island, Texas, USA. *Landscape Architecture Frontiers*. 4(1), 113~125.
 30. **Kim, J.-H.**, Ning, S.*, Sohn, W.*, Newman, G., and Thomas, M.* (2015). The Energy Corridor District comprehensive master plan, Houston, Texas, USA: A system-oriented design approach for reclaiming underutilized urban areas. *Landscape Architecture*

Frontiers. 3(5), 82~97.

31. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2015). Assessing benefits of walkability to single family property values: A spatial hedonic study in Austin, Texas, *Journal of Planning Education and Research*. 35(4), 471~488. doi:10.1177/0739456X15591055. [Impact Factor: 7.217 / 5-Year Impact Factor: 5.768]
32. **Kim, J.-H.** (2015). Creating active and healthy cities: Lessons from healthy cities in North America. *World and Cities*. 11, 28~34. (in Korean; invited)
33. Kim, Y.** , **Kim, J.-H.**, and Li, M. (2015). Web-enhanced teaching and learning vehicle preference in landscape architecture construction courses. *Journal of E-Learning and Higher Education*. Article ID 511323, doi:10.5171/2015.511323.
34. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2015). From car-dependent neighborhoods to walkers' paradise: Estimating walkability premiums in the condominium housing market, *Transportation Research Record: Journal of the Transportation Research Board*. 2453, 162~170. doi:10.3141/2453-20. [Impact Factor: 1.560 / 5-Year Impact Factor: 1.686]
35. **Kim, J.-H.**, Lee, C., Olvera, N., and Ellis, C.D. (2014). The role of landscape spatial patterns on obesity in Hispanic children residing inner-city neighborhoods. *Journal of Physical Activity and Health*. 11(8), 1449~1457. doi:10.1123/jpah.2012-0503. [Impact Factor: 2.592]
36. Wieters, K.M., **Kim, J.-H.**, and Lee, C. (2012). Assessment of wearable global positioning system units for physical activity research. *Journal of Physical Activity and Health*. 9(7), 913~923. doi:10.1123/jpah.9.7.913. [Impact Factor: 2.592]
37. Olvera, N., Smith, D., Lee, C., Lee, J., Kellam, S.F., and **Kim, J.-H.** (2012). Hispanic maternal and children's perception of neighborhood safety related to walking and cycling. *Health and Place*. 18(1), 71~75. doi:10.1016/j.healthplace.2011.08.022. [Impact Factor: 4.078]
38. Olvera, N., Smith, D., Lee, C., Lee, J., **Kim, J.-H.**, and Kellam, S.F. (2011). Comparing high and low acculturated mothers and physical activity in Hispanic children, *Journal of Physical Activity and Health*. 8(Suppl 2), S206~213. doi:10.1123/jpah.8.s2.s206. [Impact Factor: 2.592]

Manuscripts under Review in Peer-Reviewed Journals

1. Rivera, A.* , Yépez, F., Moore, N., **Kim, J.-H.**, Mendoza, Al, Lozano-García, D., Grady, S., and Bornstein, R. (under review). Diurnal, monthly, and decadal surface urban heat island spatial and temporal trends in Monterrey, Mexico. *Urban Climate*. [Impact Factor: 5.731]
2. Koning, M.* , **Kim, J.-H.**, Saeidi-Rizi, F., and Durst, N. (under review). The role of

campus outdoor environment on university student mental health. *Journal of People, Plants, and Environment*. [Impact Factor: 0.305 / 5-Year Impact Factor: 0.469]

3. Shevela, B.*, **Kim, J.-H.**, Sohn, W., and Durst, N. (under review). Designing Decline: The reclamation of an industrial site and the design impacts on environmental, social and economic resilience. *Journal of People, Plants, and Environment*. [Impact Factor: 0.305 / 5-Year Impact Factor: 0.469]
4. Kassens-Noor, E., Kim, S.-K., **Kim, J.-H.**, Mollaoglu, S., Faizan, R.**, Huang, H.**, and Decaminada, T.**. (under review). Interdisciplinary and disciplinary learning in higher education: A diagnostic study with four accredited programs in the sustainable built environments. *Journal of Green Building*. [Impact Factor: 0.906]
5. Heo, H.**, Lee, D., Jeung, Y., Mo, Y., Kim, H., Sung, S., and **Kim, J.-H.** (under review). Improving accuracy of using Google Street View in analyzing urban street greenery. *Urban Forestry and Urban Greening*. [Impact Factor: 4.537]

Peer-reviewed Papers in Conference Proceedings

1. Mollaoglu, S., Kim, S.-K., **Kim, J.-H.**, Kassens-Noor, E., and Faizan, R.** (2020). Piloting interdisciplinary learning measurement for sustainable built environments. Conference Proceedings of the American Society of Civil Engineers (ASCE) Construction Research Congress (CRC), March 8~10, Tempe, AZ.
2. Kim, S.-K., Son, J.**, Nubani, L., and **Kim, J.-H.** (2019). Signage system development for improving wayfinding in interior spaces at schools. Korean Institute of Interior Design (KIID) Annual Conference, November 9, Seoul, South Korea.
3. Webb, A.**, Fowler, H., Kerne, A., Newman, G., **Kim, J.-H.**, and Mackay, W. (2019). Interstices: Sustained spatial relationships between hands and surfaces reveal anticipated action. Conference Proceedings of the 2019 ACM Conference on Human Factors in Computing Systems (CHI'19), Glasgow, UK, May 4~9. Paper #588. doi: 10.1145/3290605.3300818.
4. Webb, A.**, Fowler, H., Kerne, A., Mackay, W., Newman, G., and **Kim, J.-H.** (2018). Mind the interstices: Designing for bimanual pen and touch inter-interaction. Conference Proceedings of the 2018 ACM Symposium on User Interface Software and Technology (UIST), Berlin, Germany, October 14~17.
5. Arnold, M.A., Newman, G., Li, M.-H., **Kim, J.-H.**, and Chu, K.-H. (2018). Integration of nursery production and propagation learning experiences in a multidisciplinary LID landscape project yields academic and economic benefits. Conference Proceedings of the 2018 Annual Meetings of the Southern Region of the American Society for Horticultural Sciences, Jacksonville, FL., February 2~4.
6. Arnold, M.A., Newman, G., Li, M.-H., **Kim, J.-H.**, and Chu, K.-H. (2018). Academic and economic benefits accrued from integration of nursery production and propagation

learning experiences within a multidisciplinary low impact development (LID) landscape project. Proceeding of the 62nd Annual Southern Nursery Association Research Conference, 62, 7~11. doi: 10.7660/ActaHortic.2016.1126.27.

7. Arnold, M.A., Newman, G., **Kim, J.-H.**, Li, M.-H., and Chu, K.-H. (2017). A simple rain garden serves as a catalyst to multi-disciplinary teaching and campus community engagement. 2017 Annual Meeting of the Southern Region of the American Society for Horticultural Sciences, Mobile, AL, February 3~5, HortScience 52(9), Supplement: S28.
8. Newman, G., **Kim, J.-H.**, Li, M.-H., Arnold, M.A., and Chu, K.-H. (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, August 7~11, HortScience 51(9), Supplement: S263.
9. Webb, A.** , Kerne, A., **Kim, J.-H.**, Brown, Z.** , and Kellogg, E.** (2016). LayerFish: Bimanual layering with a fisheye in-place. The Association for Computing Machinery (ACM) International Conference on Interactive Spaces and Surfaces. Conference Proceedings of the 2016 ACM on Interactive Surfaces and Spaces. doi: 10.1145/2992154.2992171.
10. Sohn, W.* , **Kim, J.-H.**, and Li, M.-H. (2015). Low impact development applications in urban watersheds: Efficacy evaluation by imperviousness connectivity estimations. *Proceedings of the 8th Conference of the International Forum of Urbanism*. D003, doi: 10.3390/ifou-D003.
11. Sohn, W.* , **Kim, J.-H.**, and Newman, G. (2014). A BLUEprint for stormwater infrastructure design: Implementation and efficacy of LID. *Landscape Research Record*. 2, 50~61.

Peer-reviewed Published Abstracts in Conference Proceedings

1. **Kim, J.-H.**, O’Keefe, P.* , Sohn, W., and Kotval-Karamchandani, Z. (2022). Landscape performance research to enhance resilience of a vulnerable community in Michigan. (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 16~19, Santa Ana Pueblo, NM. §
§ *won the 2022 CELA Academy of Fellows Outstanding Poster Award – the Best Poster Award.*
2. **Kim, J.-H.**, Yang, S.* , Sohn, W., and Kotval-Karamchandani, Z. (2021). Developing a revitalization planning and design guideline for enhancing land use performance of a shrinking city. (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 17~20, Virtual Conference. §
§ *won the 2021 CELA Academy of Fellows Outstanding Poster Award – the Best Poster Award.*
3. Park, J. § , **Kim, J.-H.**, Sohn, W., and Lee, D (2021). Do small green spaces cool down urban air temperature more than building-shaded spaces in summer? (oral presentation),

- In: Council of Educators in Landscape Architecture (CELA), March 17~20, Virtual Conference.
4. Sohn, W., Brody, S., **Kim, J.-H.**, and Li, M.-H. (2021). How effective are drainage systems in mitigating flood losses? (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 17~20, Virtual Conference.
 5. Sohn, W., **Kim, J.-H.**, and Li, M.-H. (2020). Hydraulic connectivity of impervious surfaces as a key indicator of urban flood control. (oral presentation), In: American Geophysical Union (AGU), December 7~11, Virtual Conference.
 6. Sohn, W., **Kim, J.-H.**, Li, M.-H., Brown, R., and Jaber, F. (2020). The effect of imperviousness on surface runoff under varying climate conditions. (oral presentation), In: Council of Educators in Landscape Architecture (CELA) Abstract and Proceedings.
 7. Park, J. §, **Kim, J.-H.**, Li, M.-H., and Lee, D. (2020). Exploring cooling range: Optimizing green space design to mitigate heat. (oral presentation), In: Council of Educators in Landscape Architecture (CELA) Abstract and Proceedings.
 8. Park, J. §, **Kim, J.-H.**, and Dvorak, B. (2020). Green roofs urban heat island reduction effect on local climates in summer. (poster presentation), In: Council of Educators in Landscape Architecture (CELA) Abstract and Proceedings.
 9. Mollaoglu, S., Kim, S.-K., **Kim, J.-H.**, Kassens-Noor, E., and Faizan, R.** (2020). Piloting interdisciplinary learning measurement for sustainable built environments. (oral presentation), In: American Society of Civil Engineers (ASCE) Construction Research Congress (CRC), March 8~10, Tempe, AZ.
 10. Kim, S.-K., Son, J.** , Nubani, L., and **Kim, J.-H.** (2019). Signage system development for improving wayfinding in interior spaces at schools. (oral presentation), In: Korean Institute of Interior Design (KIID), November 9, Seoul, South Korea.**
** *won the 2019 KIID Excellent Research Presentation Award*
 11. Kellom, K.** , **Kim, J.-H.**, and Nubani, L. (2019). A design-oriented approach of preparedness against active shooters: A case of evaluating a university student lounge. (poster presentation), In: The Environmental Design Research Association (EDRA), May 22~26, Brooklyn, NY.§
§ *won the 2019 EDRA Best Poster Award*
 12. Sohn, W.* , Kim, H.* , **Kim, J.-H.**, and Li, M.-H. (2019). Assessing the capitalization effects of retention and detention ponds on single-family housing values. (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
 13. Lee, C., Lee, S., Brown, R., **Kim, J.-H.**, Ndubisi, F., Sullivan, W., and Sachs, N. (2019). Landscape architecture for health: Weaving health into landscape architecture research. (panel presentation), In: Council of Educators in Landscape Architecture (CELA), March

6~9, Sacramento, CA.

14. Park, J. §, **Kim, J.-H.**, Li, M.-H., and Lee, D. (2019). Spatial cooling ranges of small green spaces using a T-type thermocouple sensor. (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
15. Park, J. §, **Kim, J.-H.**, Li, M.-H., and Lee, D. (2019). The role of green spaces configuration to reduce air temperature in urban areas. (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
16. Xiong, X., **Kim, J.-H.**, Li, M.-H., Tang, X.-L., Liu, L., and Xu, C. (2019). A spatial division method towards sustainable development of traditional rural areas based on landscape security pattern. (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
17. Tao, Z. **, Newman, G., Arnold, M., Sohn, W.*, Cao, L.*, Li, M.-H., and **Kim, J.-H.** (2019). The living green infrastructure lab: Advancing interdisciplinary teaching and professionalism in landscape architecture pedagogy. (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
18. Park, J. §, **Kim, J.-H.**, Li, M.-H., and Lee, D. (2018). The range of cooling effects of small green spaces using a T-type thermocouple sensor. Published Abstract (oral presentation), In: Sustainability and Development Conference, November 9~11, Ann Arbor, Mi.
19. Sohn, W.*, **Kim, J.-H.**, and Li, M.-H. (2018). The impact of climatic factors on the efficiency of low impact development: A systematic review of empirical and methodological research. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
20. Park, J. §, **Kim, J.-H.**, and Lee, D. (2018). Small green spaces' type and structure for microscopic urban heat island mitigation. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
21. Park, J. §, **Kim, J.-H.**, Park, E., and Lee, D. (2018). Microscopic thermal map through transect survey using a Ventilating T-Type Thermocouple. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
22. Tao, Z. **, Sohn, W.*, Wang, R.*, Cao, L.*, Newman, G., Li, M.-H., Arnold, M., and **Kim, J.-H.** (2018). Aggie B.L.U.E.print laboratories: A multi-disciplinary teaching and service-learning opportunity. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
23. Arnold, M.A., Newman, G., Li, M.-H., **Kim, J.-H.**, and Chu, K.-H. (2018). Academic and economic benefits accrue from integration of nursery production and propagation learning experiences within a multidisciplinary LID landscape project. Published Abstract (poster presentation), In: 2018 Southern Nursery Association Research Conference, January 8~9,

Baltimore, MD.

24. Lee, K.* , Li, W., **Kim, J.-H.**, and Choi, K. (2018). Synergistic effects of transit and non-motorized transportation infrastructure on commuting behavior in seven cities in the United States. Published Abstract (oral presentation), In: Transportation Research Board (TRB), January 7~11, Washington D.C.
25. **Kim, J.-H.**, Gu, D.* , Sohn, W.* , Kil, S., and Lee, D. (2017). Neighborhood landscape spatial patterns and land surface temperature. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.
26. Sohn, W.* , **Kim, J.-H.**, and Li, M.-H. (2017). What factors determine the effectiveness of low impact development?: A review of current literature. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.
27. Sohn, W.* , **Kim, J.-H.**, Ning, S.* , and Kim, Y. (2017). A system-oriented design approach for urban revitalization: Transit hub and mixed-use development in the Energy Corridor District, Houston, Texas, USA. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China. §
§won the 2017 CELA Academy of Fellows Outstanding Poster Award – Honorable Mention.
28. Park, J. §, **Kim, J.-H.**, and Huh, K.Y. (2017). Public awareness analysis on the damaged urban forest land (UFL) and its restoration policy using structural equation model (SEM). Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China. §
§ won the 2017 CELA Academy of Fellows Outstanding Poster Award – Honorable Mention.
29. Park, H., Kil, S. §, and **Kim, J.-H.** (2017). Evaluating climate-change sensitivity of plants using the MaxEnt model. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.
30. Sabu, S.* , and **Kim, J.-H.** (2017). Smart transportation system for developing a smart community promoting livability: A case study for the Energy Corridor District, Houston, TX. Published Abstract (poster presentation), In: American Planning Association (APA) National Conference, May 6~9, New York, NY.
31. Oliveira, T.* , **Kim, J.-H.**, Rodiek, S., and Li, W. (2016). A systematic framework for assessing sustainable and walkable urban neighborhood development. Published Abstract (poster presentation), In: American Planning Association (APA) National Conference, April 2~5, Phoenix, AZ.
32. **Kim, J.-H.**, Lee, C., and Sohn, W.* (2016). Urban natural environments, obesity, and health-related quality of life among Hispanic children living in inner-city neighborhoods. Published Abstract (oral presentation), In: Council of Educators in Landscape

Architecture (CELA), March 23~26, Salt Lake City, UT.

33. **Kim, J.-H.**, Wang, R. *, and Li, M.-H. (2016). The effectiveness of hands-on design-build learning opportunities in landscape design studios. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
34. Newman, G., and **Kim, J.-H.** (2016). The perceived effects of flipped teaching knowledge acquisition. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
35. Sohn, W. *, **Kim, J.-H.**, and Newman, G. (2016). Design assessment for sustainable hydrologic system development using a systematic framework. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT. §
§ *won the 2016 Inaugural CELA Academy of Fellows Outstanding Poster Award – the Best Poster Award.*
36. Kil, S. §, **Kim, J.-H.**, Newman, G., Lee, D., and Park, J. (2016). The benefits of unmanned aerial vehicles (UAVs) for analyzing land-cover temperature. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
37. Park, J. §, Lee, D., and **Kim, J.-H.** (2016). Air temperature differences between green spaces and non-green spaces on highly developed urban area in summer. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
38. Park, J. §, Lee, D., Jung, W., Huh, K., and **Kim, J.-H.** (2015). Spatial characteristics of small green spaces' mitigating effects on microscopic urban heat islands. Published Abstract (poster presentation). In: American Geophysical Union (AGU), December 14~18, San Francisco, CA.
39. **Kim, J.-H.**, Park, S. *, Li, W., and Rodiek, S. (2015). Do landscape spatial patterns matter to single-family property value? Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), October 22~25, Houston, TX.
40. Sohn, W. *, **Kim, J.-H.**, and Li, M.-H. (2015). Low Impact Development (LID) applications in urban watersheds: Efficacy evaluation by imperviousness connectivity estimations. Published Abstract (oral presentation), In: the 8th Conference of the International Forum on Urbanism (IFoU), June 22~24, Incheon, South Korea.
41. Sohn, W. *, Guo, R. *, and **Kim, J.-H.** (2015). Multi-functional infiltration: WaterSmart management for campus landscape. Published Abstract (poster presentation), In: the 46th Annual Conference of the Environmental Design Research Association (EDRA), May 27~30, Los Angeles, CA.

42. Demarie, F.*, **Kim, J.-H.**, and Rodiek, S. (2015). Low-impact development in Houston's Energy Corridor. Published Abstract (poster presentation), In: American Planning Association (APA) National Conference, April 18~21, Seattle, WA.
43. Thomas, M.*, **Kim, J.-H.**, Li, W., and Rodiek, S. (2015). Houston Energy Corridor bicycle network plan. Published Abstract (poster presentation), In: American Planning Association (APA) National Conference, April 18~21, Seattle, WA.
44. Lee, W. §, Lee, C., and **Kim, J.-H.** (2015). Characteristics of and facilities in parks that promote children's park use. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
45. Sohn, W.*, **Kim, J.-H.**, and Li, M.-H. (2015). Low Impact Development (LID) for impervious surface connectivity mitigation: Assessment of Directly Connected Impervious Area (DCIA) in the Energy Corridor District, Houston, TX. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
46. **Kim, J.-H.**, Park, S.*, Li, W., and Rodiek, S. (2015). The influence of urban landscape spatial patterns on single-family property value. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
47. Choi, S., Cho, W., **Kim, J.-H.**, and Thomas, M.* (2015). Natural resource monitoring and comprehensive management plan of protected areas in Baekdudaegan Mountains, Korea. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
48. Kil, S. §, **Kim, J.-H.**, and Newman, G. (2015). Effects of green space size on land surface temperature in Seoul, Korea. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
49. Sohn, W.*, **Kim, J.-H.**, and Newman, G. (2015). Groundwater infiltration as a watersmart use strategy: Performance evaluation of Low Impact Development in Conroe, TX. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
50. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.**, and Woo, A.** (2015). Economic benefit of increasing neighborhood walkability: Is it a myth? Published Abstract (poster presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~25, San Diego, CA.
51. Sohn, W.*, **Kim, J.-H.**, and Newman, G. (2015). An efficacy assessment model for integrated LID designs: Application to three LID based projects in Texas. Published Abstract (oral presentation), In: International Low Impact Development Conference 2015, January 19~21, Houston, TX.
52. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.**, and Woo, A.** (2014). Assessing

- benefits of walkability to single family property values: A spatial hedonic study in Austin, Texas, USA. Published Abstract (oral presentation), In: The 19th International Conference of Hong Kong Society for Transportation Studies, December 13~15, Hong Kong, China.
53. Joh, K., Li, W., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2014). Multifamily housing and walkable neighborhoods: Assessing economic and social equity impacts. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), October 30~November 2, Philadelphia, PA.
 54. Sohn, W.* , **Kim, J.-H.**, and Newman, G. (2014). A BLUEprint for stormwater infrastructure design: Implementation and efficacy of LID. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 55. Newman, G., **Kim, J.-H.**, Perkl, R., Bardenhagen, E., Xia, L.* , and Lee, J.* (2014). Integral resiliency: Vacant land as a catalyst for merging surge protection infrastructure with landscape connectivity. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 56. Newman, G., **Kim, J.-H.**, and Park, S.* (2014). A model for adjusting technology curriculum in landscape architecture programs: Synchronizing professional demand with pedagogical framework. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 57. Sohn, W.* , **Kim, J.-H.**, Bardenhagen, E., Newman, G., Zhang, Y.* , Wang, Y.* , Li, Z.* , and Baumgarten, M. (2014). Systems-oriented design approach for creating a walkable and sustainable community. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 58. Kim, Y., Lee, C., and **Kim, J.-H.** (2014). Design principles and applications for creating healthy schools. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 59. Lee, J.* , Newman, G., and **Kim, J.-H.** (2014). Structured landscape corridor: A methodology for integrating species richness and development potential. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 60. Ren, Y.* , Newman, G., and **Kim, J.-H.** (2014). TAES Annex Building water smart program. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
 61. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2014). From car-dependent neighborhoods to walkers' paradise: Estimating walkability premiums in the condominium housing market. Published Abstract (oral presentation), In: Urban Affairs Association, March 19~23, San Antonio, TX.

62. Joh, K., Li, W., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2014). Multifamily housing and walkable neighborhoods: Assessing economic and social equity impacts. Published Abstract (oral presentation), In: Urban Affairs Association, March 19~23, San Antonio, TX.
63. Newman, G., and **Kim, J.-H.** (2014). Development of an Interactive Web-frastructure for LAND 240. Published Abstract (oral presentation), In: Teaching with Technology Conference, February 26~27, College Station, TX.
64. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2014). From car-dependent neighborhoods to walkers' paradise: Estimating walkability premiums in the condominium housing market. Published Abstract (oral presentation), In: Transportation Research Board (TRB), January 12~16, Washington D.C.
65. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2013). Assessing benefits of walkability to single-family property values: A hedonic study in Austin, Texas. Published Abstract (oral presentation), In: North American Regional Science Council (NARSC), November 13~16, Atlanta, GA.
66. Joh, K., Li, W., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2013). Multifamily housing and walkable neighborhoods: Assessing economic and social equity impacts. Published Abstract (oral presentation), In: North American Regional Science Council (NARSC), November 13~16, Atlanta, GA.
67. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2013). Assessing benefits of walkability to single-family property values: A hedonic study in Austin, Texas. Published Abstract (oral presentation), In: Association of European Schools of Planning (AESOP) – Association of Collegiate Schools of Planning (ACSP) Joint Congress, July 15~19, Dublin, Ireland.
68. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2013). Assessing benefits of walkability to single-family property values: A hedonic study of Austin, Texas. Published Abstract (oral presentation), In: International Association of China Planning, June 29~July 1, Shanghai, China.
69. Kim, Y.** , **Kim, J.-H.**, and Li, M. (2013). Web-enhanced teaching in landscape architecture construction studios. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
70. Bardenhagen, E., Lee, C., and **Kim, J.-H.** (2013). Willingness-to-pay to measure perceived economic values of activity-friendly environments. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
71. Yoon, J.** , Lee, C., and **Kim, J.-H.** (2013). Environmental correlates of health-related quality of life among Hispanic children. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.

72. Newman, G., and **Kim, J.-H.** (2013). Digital media in landscape architecture and planning: Synchronizing professional demand and direction with technology curriculum. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
73. Lee, C., **Kim, J.-H.**, Yoon, J.***, and Olvera, N. (2013). Environmental correlates of obesity and health-related quality of life in Hispanic children. Published Abstract (poster presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 26~28, San Diego, CA.
74. **Kim, J.-H.**, and Lee, C. (2012). The role of landscape spatial patterns on childhood obesity. Published Abstract (poster presentation), In: The Weight of the Nation Conference of the Center for Disease Control and Prevention, May 4~9, Washington DC.
75. **Kim, J.-H.**, Lee, C., and Ellis, C.D. (2012). Urban landscape spatial patterns and obesity of Hispanic population. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Urbana-Champaign, IL.
76. Kim, Y.***, Lee, C., and **Kim, J.-H.** (2011). Effects of thermal conditions on heat stress. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), October 13~16, Salt Lake City, UT.
77. Kim, Y.***, Lee, C., and **Kim, J.-H.** (2011). The role of sidewalk vegetation on creating pleasant microclimate for walking and cycling. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 30~April 2, Los Angeles, CA.
78. Lee, C., Murano, P., Zhu, X., **Kim, J.-H.**, and Serrano, K.** (2011). Campus environments, diet and physical activity. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 30~April 2, Los Angeles, CA.
79. **Kim, J.-H.**, Lee, C., Olvera, N., and Ellis, C.D. (2011). The role of landscape spatial patterns on childhood obesity and quality of life: A study of Hispanic children in inner-city neighborhoods. Published Abstract (oral presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~24, San Diego, CA.
80. Lee, C., Kim, H.***, **Kim, J.-H.**, Dowdy, D., Ory, M., and Hoelscher, D. (2011). The development of school audit instrument for assessing safety and walkability of school grounds and nearby streets. Published Abstract (oral presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~24, San Diego, CA.
81. Olvera, N., Smith, D., Lee, C., Kellam, S.***, and **Kim, J.-H.** (2011). Latino maternal and children's perception of neighborhood safety related to cycling and walking. Published Abstract (oral presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living

Research (ALR), February 22~24, San Diego, CA.

82. **Kim, J.-H.**, and Lee, C. (2010). Urban landscape pattern and childhood obesity. Published Abstract (oral presentation), In: International Making Cities Livable Conference (IMCL), October 17~21, Charleston, SC.
83. **Kim, J.-H.**, Lee, C., and Ellis, C.D. (2010). Landscape spatial patterns and health-related quality of life among Hispanic children. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), October 7~10, Minneapolis, MN.
84. Lee, C., Kim, H., and **Kim, J.-H.** (2010). School audit instrument: Assessing safety and walkability of school environments. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), October 7~10, Minneapolis, MN.
85. Lee, C., Kim, H., **Kim, J.-H.**, Dowdy, D., Ory, M., and Hoelscher, D. (2010). Texas childhood obesity prevention policy evaluation (T-COPPE) project: Assessing the physical environment for walkability. Published Abstract (oral presentation), In: Southern Obesity Summit, September 12~14, Atlanta, GA.
86. **Kim, J.-H.**, and Lee, C. (2010). Landscape spatial patterns, physical activity and obesity among Hispanic children. Published Abstract (oral presentation), In: Council of Educators in Landscape Architecture (CELA), May 12~14, Maastricht, The Netherlands.
87. **Kim, J.-H.** (2009). The role of landscape spatial patterns on physical activity. Published Abstract (poster presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 18~20, San Diego, CA.
88. Shin, W., Kweon, B.-S., and Ellis, C.D., and **Kim, J.-H.**, (2009). The effects of landscape ecological structure on single family sale prices. Published Abstract (poster presentation), In: Council of Educators in Landscape Architecture (CELA), January 14~17, Tucson, AZ.
89. **Kim, J.-H.**, and Lee, C. (2008). Urban natural environment, health, and human activities: The role of landscape patterns on physical activity and health. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), July 6~11, Chicago, IL.
90. Wieters, K.M., **Kim, J.-H.**, and Lee, C. (2008). A walk to grab a cup of coffee: Assessment of available research instruments for measuring physical activity. Published Abstract (oral presentation), In: Association of Collegiate Schools of Planning (ACSP), July 6~11, Chicago, IL.
91. Naderi, J., and **Kim, J.-H.** (2006). City streets as public health facilities: Implementing enhanced walking environment for children. Published Abstract (oral presentation), In: American Public Health Association (APHA), November 5~8, Boston, MA.
92. Naderi, J., and **Kim, J.-H.** (2006). Reconceiving the typical: Implementing enhanced walking environments standards for children. Published Abstract (oral presentation), In:

Council of Educators in Landscape Architecture (CELA), June 14~17, Vancouver, Canada.

93. Naderi, J., **Kim, J.-H.**, Kweon, B.-S., Maghelal, P., and Shin, W. (2006). Enhanced walking environment standards: An ongoing experiment in pedestrian design. Published Abstract (poster presentation), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 16~18, Coronado, CA.

Full Papers in Conference Proceedings

1. **Kim, J.-H.**, Park, S.*, Li, W., and Rodiek, S. (2015). Do landscape spatial patterns matter to single-family property value? Full Paper, Association of Collegiate Schools of Planning (ACSP).
2. **Kim, J.-H.**, Park, S.*, Li, W., and Rodiek, S. (2015). The influence of urban landscape spatial patterns on single-family property value. Full Paper, Council of Educators in Landscape Architecture (CELA).
3. Sohn, W.*, **Kim, J.-H.**, and Li, M.-H. (2015). Low Impact Development (LID) for impervious surface connectivity mitigation: Assessment of Directly Connected Impervious Area (DCIA) in the Energy Corridor District, Houston, TX. Full Paper, Council of Educators in Landscape Architecture (CELA).
4. **Kim, J.-H.** (2014). Ecoregional network vital signs monitoring program focusing on the Continental Divide. Full Paper, 2014 International Symposium of Science Museums (ISSM).
5. Joh, K., Li, W., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2014). Multifamily housing and walkable neighborhoods: Assessing economic and social equity impacts. Full Paper, Association of Collegiate Schools of Planning (ACSP).
6. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.** , and Woo, A.** (2013). Assessing benefits of walkability to single family property values: A hedonic study of Austin, Texas. Full Paper, Association of European Schools of Planning (AESOP) – Association of Collegiate Schools of Planning (ACSP) Joint Congress.
7. Kim, Y.** , **Kim, J.-H.**, and Li, M. (2013). Learning vehicle preferences and web-enhanced teaching in landscape architecture construction studios. Full Paper, In: *Proceedings: Space•Time/Place•Duration*, Council of Educators in Landscape Architecture (CELA), 92~100.
8. Kim, Y.** , Lee, C., and **Kim, J.-H.** (2011). Effects of thermal conditions on heat stress. Full Paper, Association of Collegiate Schools of Planning (ACSP).
9. **Kim, J.-H.**, and Lee, C. (2010). Urban landscape pattern and childhood obesity. Full Paper, International Making Cities Livable Conference (IMCL).

10. **Kim, J.-H.**, Lee, C., and Ellis, C.D. (2010). Landscape spatial patterns and health-related quality of life among Hispanic children. Full Paper, Association of Collegiate School of Planning (ACSP).
11. Lee, C., Kim, H.***, and **Kim, J.-H.** (2010). School audit instrument: Assessing safety and walkability of school environments. Full Paper, Association of Collegiate Schools of Planning (ACSP).
12. **Kim, J.-H.**, and Lee, C. (2008). Urban natural environment, health, and human activities: The role of landscape patterns on physical activity and health. Full Paper, Association of Collegiate Schools of Planning (ACSP).
13. Wieters, K.M., **Kim, J.-H.**, and Lee, C. (2008). A walk to grab a cup of coffee: Assessment of available research instruments for measuring physical activity. Full Paper, Association of Collegiate Schools of Planning (ACSP).

Other Publications and Technical Reports

1. Beyea, W., and **Kim, J.-H.** (2021). Flint Native Habitat Restoration Vision Plan: Using Pollinator Garden Concepts for Vacant Lots. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
2. **Kim, J.-H.** (2020). Introducing Landscape Architecture Program Curriculum and Accreditation Process in the US. *Landscape Review*. 35. (in Korean)
3. Beyea, W., and **Kim, J.-H.** (2020). Durant Tuuri Mott in Flint, MI vision project. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
4. **Kim, J.-H.**, and Wakefield, A.* (2019). Landscape Performance Series: Chatham University Eden Hall Campus: Phase I – Muller Central Campus. Landscape Architecture Foundation. Washington D.C.
5. Beyea, W., and **Kim, J.-H.** (2019). Edwardsburg vision project. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
6. Beyea, W., **Kim, J.-H.**, and Rauhe, W. (2019). Mitchell Street corridor vision, Greater Cadillac Area, MI. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
7. Choi, S., Kim, Y., Cho, W., Hong, S., **Kim, J.-H.**, Song, H, et al. (2017). Institutionalizing Key Biodiversity Areas (KBA) for Demilitarized Zone (DMZ) in South Korea. Korea Forest Service, South Korea. (in Korean)
8. **Kim, J.-H.**, Bian, J.*, Oliveira, T.*, Feng, H.*, Liu, J.*, and Qiao, Z.* (2016). Energy

Corridor District streetscape design guideline. The Energy Corridor District, Houston, TX.

9. **Kim, J.-H.**, Feng, H.*, Liu, J.*, Bian, J.*, Cao, L.*, Tong, Y.*, and Qiao, Z.* (2016). Comprehensive master plan for Park 10: Systemic design approaches in urban development. The Energy Corridor District, Houston, TX.
10. Kim, Y., Hong, S., Choi, S., Lee, B., **Kim, J.-H.**, Oh, G., et al. (2016). Institutionalizing a comprehensive natural resource protection plan for Demilitarized Zone (DMZ) in South Korea based on the International Union for Conservation of Nature (IUCN) standard for determining Key Biodiversity Areas (KBA). Korea Forest Service, South Korea. (in Korean)
11. **Kim, J.-H.**, Ning, S.*, Sohn, W.*, Thomas, M*, et al. (2015). A great place to live, work, and entertain: The Energy Corridor District Comprehensive Master Plan. The Energy Corridor District, Houston, TX.
12. Cho, W., Choi, Y., Oh, C., **Kim, J.-H.**, Kim, I., Kim, K., et al. (2015). Natural resources monitoring and management plan development study of the Baekdudaegan Mountains (5th Phase). Korea Forest Service, South Korea. (in Korean)
13. Cho, W., Choi, Y., Oh, C., Lee, D., **Kim, J.-H.**, Kim, I., et al. (2014). Natural resources monitoring and management plan development study of the Baekdudaegan Mountains (4th Phase). Korea Forest Service, South Korea. (in Korean)
14. Cho, W., Oh, C., Lee, D., **Kim, J.-H.**, Kim, I., Oh, H., Choi, O., et al. (2013). Natural resources change survey and management practice study of the Baekdudaegan Mountains (3rd Phase). Korea Forest Service, South Korea. (in Korean)
15. Newman, G., **Kim, J.-H.**, and Ren, Y.* (2013). TAES Annex Building, Water Smart Program, Texas A&M University, College Station, TX.
16. Kweon, T., Choi, S., Oh, C., Cho, W., Jin, Y., Lee, D., **Kim, J.-H.**, Seo, J., Kim, I., et al. (2012). Natural resources change survey and management practice study of the Baekdudaegan Mountains (2nd Phase). Korea Forest Service, South Korea. (in Korean)
17. **Kim, J.-H.** (2010). Assessing the built environment conditions for walking and biking around elementary schools in San Luis Obispo, CA. California Polytechnic State University, San Luis Obispo, CA.
18. Lee, C., Murano, P., Zhu, X., **Kim, J.-H.**, and Serrano, K.** (2010). Campus environment, diet, and activity. Texas A&M University, College Station, TX.
19. Lee, C., Crompton, J., **Kim, J.-H.**, Bardenhagen, E., Kuteesa, A., Cho, Y., and Kim, H. (2008). Park financing: Case studies of urban parks in the US, the UK and Canada. Ministry of Land, Transport and Maritime Affairs, South Korea.

20. Kweon, B.-S., Shin, W., Folzenlogen, R., and **Kim, J.-H.** (2006). Children transportation: Identifying environments that foster walking and biking to school (SWUTC/06/473700-00031-1). Texas Transportation Institute (TTI), College Station, TX. doi: 10.13140/RG.2.1.1869.0409.
21. Volkman, N., and **Kim, J.-H.** (2006). Redevelopment plan for Magnolia Gardens. Written for: A project report for the Beaumont Housing Authority (BHA), Beaumont, TX. (BHA won the HOPE VI grant of \$20 million based on this report attached for their funded application package.)
22. Kim, Y.-I., **Kim, J.-H.**, Ahn, J., and Choi, A. (2001). Cultural and sustainable pedestrian design for Anyang City. Korea Institute of Landscape Architecture (KILA), Seoul, South Korea. (in Korean)
23. Kim, Y.-I., Kim, B., Ahn, J., Yoon, J., **Kim, J.-H.**, and Moon, J. (2000). Waterscape design for Anyang City. Korea Institute of Landscape Architecture (KILA), Seoul, South Korea. (in Korean)
24. Kim, Y.-I., Kweon, S.-J., Kim, B., Ahn, J., Moon, J., **Kim, J.-H.**, and Yoon, J. (2000). Green infrastructure plan for Anyang City. Korea Institute of Landscape Architecture (KILA), Seoul, South Korea. (in Korean)

Presentations

Invited Presentations

- 2022 *The Role of Landscape Architecture in Creating Healthy & Resilient Community.* Department of Landscape Architecture Seminar Series. Department of Landscape Architecture, Pusan National University, South Korea [Special Virtual Lecture]
- Design Impact Assessment: Landscape Performance Research.* The City of Seoul. South Korea [Virtual Symposium]
- 2021 *The Role of Landscape Architecture in Creating Healthy & Sustainable Community.* Horticulture & Landscape Architecture Seminar Series. Department of Horticulture & Landscape Architecture, Purdue University, Lafayette, IN. [Special Virtual Lecture]
- Green New Deal and Landscape Performance.* Korea Institute of Landscape Architecture (KILA) [Special Virtual Lecture]
- 2019 *Trend of Recent Research & Transition to Become a Faculty Member in the US.* Seoul National University, Seoul, South Korea [Special Lecture]
- Measuring Landscape Performance: Findings & Insights from LAF's 2019 CSI Program.* Landscape Architecture Foundation [Webinar Panelist]
- 2017 *Neighborhood Landscape Spatial Patterns and Land Surface Temperature.*

International Workshop on Development of the Urban Ecological Network System and Restoration Technique for Urban Ecosystem Resilience. Seoul National University, Seoul, South Korea [Keynote Speaking]

Neighborhood Landscape Spatial Patterns and Land Surface Temperature. Kyunghee University, Suwon, South Korea [Special Lecture]

The Role of Landscape Architecture in Creating Healthy & Sustainable Community, Keimyung University, Daegu, South Korea. [Special Lecture]

2015 *Built Environments, Physical Activity and Health: The Role of Landscape Architecture in Creating Walkable Community.* Seoul National University, Seoul, South Korea [Special Lecture]

2014 *Ecoregional Network Vital Signs Monitoring Program Focusing on the Continental Divide.* International Symposium of Science Museums (ISSM) 2014, National Science Museum, Daejeon, South Korea [Special Lecture at a Global Symposium]

A BLUEprint for Stormwater Infrastructure Design: Implementation and Efficacy of Low Impact Development (LID). Sungkyunkwan University, Suwon, South Korea [Special Lecture]

2013 *The Efforts on Maintaining Protected Areas in America.* The Symposium for Cooperating Protected Areas Management of Northeast Asia, Korea Forest Service, Seoul, South Korea [Special Lecture at a Global Symposium]

2012 *Urban Environments, Physical Activity and Health.* Seoul Junggu Health Center, Seoul, South Korea [Special Lecture]

Urban Natural Environments, Physical Activity and Public Health. Forward Strategy Task Force, Gwangmyeong, South Korea [Special Lecture]

Built Environments, Physical Activity and Health: The Role of Landscape Architecture in Creating Walkable Communities. Sungkyunkwan University, Suwon, South Korea [Special Lecture]

The Role of Urban Environments on Physical Activity and Health. Daegu Dongu Health Center, Daegu, South Korea [Special Lecture]

The Continental Divide in the US. The Korean Society of Environment and Ecology, Jeongsun, Gangwondo, South Korea [Special Lecture at a Symposium]

Guest Lectures and Other Presentations

2022 *The Overview of Landscape Architecture.* PDC 100, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.

2021 *The Overview of Landscape Architecture.* PDC 100, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.

- Landscape Architecture Program Overview +*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2020 *The Overview of Landscape Architecture*. PDC 100, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- Landscape Architecture Program Overview +*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2019 *The Overview of Landscape Architecture and MSU Landscape Architecture Program*. PDC 491, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- Landscape Architecture Program Overview +&++*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2018 *Neighborhood Environment, Physical Activity and Health*. IDES 892, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- The Overview of Landscape Architecture and MSU Landscape Architecture Program*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2017 *Landscape Architecture Design Process*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- The Overview of Landscape Architecture and MSU Landscape Architecture Program*. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- Portfolio Design*. ASLA Club (MSU Student Chapter of the American Society of Landscape Architects), School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2016 *Urban Natural Environments, Obesity, and Health-related Quality of Life among Hispanic Children Living in Inner-city Neighborhoods*. College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
- Creating Walkable Streets and Communities*. URPN 483, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Low Impact Development and the Schob Rain Garden Project*. URPN 330, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2015 *The Influence of Urban Landscape Spatial Patterns on Single-Family Property Value*. College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.

Low Impact Development and the Schob Rain Garden Project. URPN 330, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

Spatial Design with Landform, Vertical and Overhead Plane. LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

Forms in Nature. LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2013 *Creating Walkable Communities and Previous Projects.* LAND 681, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

Creating Walkable Streets and Communities. LAND 321, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2012 *Urban Landscape Spatial Patterns and Obesity of Hispanic Population.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.

2011 *Urban Landscape Patterns and Childhood Obesity.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.

Built Environment, Physical Activity and Health. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

Landscape Design Process. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

Current Research and Teaching. URSC 681, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2010 *Urban Natural Environments, Health and Human Activities.* A Collaborative Approach to Sustainable Sites (SOCECOL X476), Sustainable Community Planning, University of California, Irvine, CA.

The Role of Built Environment on Health: How to Research Works in Design Projects. LA 101, Landscape Architecture Department, California Polytechnic State University, San Luis Obispo, CA.

Landscape Spatial Patterns and Childhood Obesity. EDES 406, College of Architecture and Environment Design, California Polytechnic State University, San Luis Obispo, CA.

- 2009 *Design Process and Charette Application*. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2008 *1) Urban Natural Environments, Health, and Physical Activities & 2) Design Process and Site Analysis for Urban and Landscape Design*. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2007 *Visual Vocabulary for Site Analysis*. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Portfolio Design*. LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2006 *Visual Vocabulary of Urban Design*. LEDV 661, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Digital Portfolio Design*. LAND 319, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

TEACHING EXPERIENCE

Courses Taught

Current Courses at Michigan State University, Landscape Architecture Program in the School of Planning, Design & Construction, East Lansing, MI (2017~Present)

- LA 817: *Environmental Design Studio*
Landscape architecture and environmental design studio for LA undergraduate, LA/MED dual degree, and graduate students.
- LA 243: *Place Making Studio*
Landscape architecture design studio for undergraduate students.

Teaching Schedule and Course Evaluation at Michigan State University

| Courses Taught | Credit | Student Enrollment | Mean Student Evaluation (out of 5) [§] |
|---|--------|--------------------|---|
| 2017 Fall | | | |
| LA 817 Environmental Design Studio ^a | 3 | 9 | 1.16* |
| 2018 Fall | | | |
| LA 817 Environmental Design Studio ^a | 3 | 13 | 1.50 |
| 2019 Spring | | | |
| LA 243 Place Making Studio ^a | 4 | 16 | 1.41* |
| 2019 Fall | | | |
| LA 817 Environmental Design Studio ^a | 3 | 10 | n/a |
| 2020 Spring | | | |
| LA 243 Place Making Studio ^a | 4 | 10 | 1.28 |
| 2020 Fall | | | |
| LA 817 Environmental Design Studio ^a | 3 | 11 | 1.20 |
| LA 490 Independent Study | 3 | 2 | 1.00* |
| 2021 Spring | | | |
| LA 243 Place Making Studio ^a | 4 | 16 | 1.00 |
| LA 490 Independent Study | 3 | 1 | 1.00 |
| 2021 Fall | | | |
| LA 817 Environmental Design Studio ^a | 3 | 16 | 1.55 |
| LA 490 Independent Study | 3 | 1 | n/a |
| 2022 Spring | | | |
| LA 243 Place Making Studio ^a | 4 | 19 | - |
| LA 490 Independent Study | 3~4 | 7 | - |

[§] 1 is the best score; ^a core courses of the program curriculum; *courses taught for the first time; ** new courses.

Previous Courses Taught at Texas A&M University, Department of Landscape Architecture and Urban Planning, College Station, TX (2011~2017)

- LAND 101: *Introduction to Landscape Architecture Practice* (previously LAND 200)
Introductory course to explore the diversity of landscape architecture practices for undergraduate students.
- LAND 318: *Landscape Design I: Landscape as Art*
Landscape architecture design studio for undergraduate students.
- LAND 312: *Landscape Design IV: Community and Settlement Design* (previously LAND 321)
Landscape architecture design studio for undergraduate students.
- LAND 231: *Landscape Construction I* (previously LAND 329)
Introductory landscape construction course for undergraduate students.
- LAND 331: *Landscape Construction III*
Advanced landscape construction course for undergraduate students.
- LAND 485: *Mini Design Studio*
Mini Study Abroad Design Studio for the Soltis Center Master Plan Development Project at Costa Rica for undergraduate students.
- LAND 603: *Principles, Procedures and Techniques of Land Development*
Advanced landscape design studio for first- and second-year graduate students.
- LAND 685: *Virtual International Tours*
Virtual landscape architecture studio for graduate students (funded by the Global Innovation Fund).
- LAND 685: *Summer Design Studio*
Summer design studio with service-learning projects for graduate students.

Teaching Schedule and Course Evaluation at Texas A&M University

| Courses Taught | Credit | Student Enrollment | Mean Student Evaluation (sections if available) (out of 5) [§] |
|--|---------------|---------------------------|--|
| 2011 Fall | | | |
| LAND 318 Landscape Design I ^a | 4 | 19 | 4.65* (4.68/4.59) |
| LAND 329 Landscape Construction I ^a | 3 | 19 | 4.76* (4.85/4.65) |
| 2012 Spring | | | |
| LAND 331 Landscape Construction III ^a | 3 | 24 | 4.52* (4.49/4.55) |
| 2012 Fall | | | |
| LAND 318 Landscape Design I ^a | 4 | 25 | 4.80 (4.82/4.73) |
| LAND 329 Landscape Construction I ^a | 3 | 25 | 4.91 (5.00/4.83) |
| 2013 Spring | | | |
| LAND 200 Intro to Landscape Architecture Practice ^a | 1 | 14 | 4.88* |
| 2013 Summer | | | |
| LAND 603 Principles of Land Development ^a | 6 | 12 | 4.97* |
| 2013 Fall | | | |
| LAND 318 Landscape Design I ^a | 4 | 23 | 4.89 (4.84/4.93) |
| LAND 329 Landscape Construction I ^a | 3 | 23 | 4.75 |
| LAND 685 Virtual International Tours** | 3 | 8 | n/a |
| 2014 Spring | | | |
| LAND 200 Intro to Landscape Architecture Practice ^a | 1 | 26 | 4.92 |
| LAND 321 Landscape Design IV ^a | 6 | 18 | 4.86* (4.93/4.84) |

| Courses Taught | Credit | Student Enrollment | Mean Student Evaluation (sections if available) (out of 5) [§] |
|---|---------------|---------------------------|--|
| LAND 485 Mini Design Studio** | 1 | 5 | n/a |
| 2014 Fall | | | |
| LAND 318 Landscape Design I ^a | 4 | 28 | 4.93 (4.98/4.89) |
| LAND 329 Landscape Construction I ^a | 3 | 28 | 4.97 (4.97/5.00) |
| 2014 Summer | | | |
| LAND 685 Summer Design Studio** | 3 | 7 | n/a |
| 2015 Spring | | | |
| LAND 321 Landscape Design IV ^a | 6 | 22 | 4.93 (4.98/4.84) |
| 2015 Summer | | | |
| LAND 685 Summer Design Studio | 3 | 3 | n/a |
| 2015 Fall | | | |
| LAND 200 Intro to Landscape Architecture Practice ^a | 1 | 67 | 4.91 |
| 2016 Spring | | | |
| LAND 321 Landscape Design IV ^a | 5 | 27 | 5.00 (5.00/5.00) |
| 2016 Fall | | | |
| LAND 101 Intro to Landscape Architecture Practice ^a | 1 | 85 | 4.96 |
| LAND 231 Landscape Construction I ^a | 4 | 33 | 4.85 (4.87/4.80) |
| 2017 Spring | | | |
| LAND 312 Landscape Design IV ^a | 5 | 22 | 4.95 (5.00 /4.89) |

[§] 5 is the best score; ^a core courses of the department curriculum; *courses taught for the first time; ** new courses.

Previous Courses Taught at California Polytechnic State University, Landscape Architecture Department, San Luis Obispo, CA (2010~2011)

- LA 204: *Design Fundamentals III*
Introductory Design Studio for second year undergraduate students.
- LA 241: *Site Engineering Techniques and Applications*.
Landscape construction and site engineering course for second year undergraduate students.
- LA 404: *Cultural Environmental Design Focus Studio*
Advanced Design Studio focusing on creating healthy and sustainable community design for third, fourth, and fifth year undergraduate students.
- LA 431: *CAD and Digital Media (ILC)*
Integrated Learning Course (ILC) focusing on application of computer-aided drafting (CAD) skills and integration of digital media for planning and design projects for third, fourth, and fifth year undergraduate students.
- LA 433: *Cultural Environments (ILC)*
Integrated Learning Course (ILC) focusing on associations between active living and the built environment for third, fourth, and fifth year undergraduate students.
- LA 436: *Traditional and Digital Media Communications (ILC)*
Integrated Learning Course (ILC) focusing on graphic communication and presentation skills for third, fourth, and fifth year undergraduate students.

Teaching Schedule and Course Evaluation at Cal Poly, San Luis Obispo

| Courses Taught | Credit | Student Enrollment | Student Evaluation (out of 4) [§] |
|--|--------|--------------------|--|
| 2010 Winter | | | |
| LA 241 Site Engineering Techniques and Applications ^a | 4 | 20 | 3.55* |
| 2010 Spring | | | |
| LA 204 Design Fundamentals III ^a | 4 | 20 | 3.70* |
| LA 433 Cultural Environments ILC ^a | 4 | 14 | n/a* |
| 2010 Summer | | | |
| LA 436 Traditional and Digital Media Communication ^a | 4 | 15 | 3.89* |
| 2010 Fall | | | |
| LA 404 Cultural Environments Design Focus Studio ^a | 4 | 17 | 3.71* |
| LA 433 Cultural Environments ILC ^a | 4 | 16 | n/a |
| 2011 Winter | | | |
| LA 241 Site Engineering Techniques and Applications ^a | 4 | 12 | 3.81 |
| LA 431 CAD and Digital Media ^a | 4 | 24 | 3.92* |
| 2011 Spring | | | |
| LA 204 Design Fundamentals III ^a | 4 | 14 | 3.89 |

[§] 4 is the best score; ^a core courses of the department curriculum; *courses taught for the first time; ** new courses.

Previous Courses Taught at Texas A&M University, Landscape Architecture and Urban Planning, College Station, TX (2006~2008)

Co-Instructor (Instructor of Record):

- LAND 318: *Landscape Design I: Landscape as Art*. Fall 2005.
Landscape architecture design studio for third year undergraduate students.
- LAND 319: *Landscape Design II: Human Behavior and Design*. Spring 2008.
Interdisciplinary Design Studio for third year undergraduate students in the Department of Landscape Architecture and Urban Planning, and third year undergraduate students in the Department of Architecture.
- LAND 321: *Landscape Design IV: Community and Settlement Design*. Spring 2006.
Landscape architecture design studio for fourth year undergraduate students.

Teaching Assistant:

- LAND 320: *Landscape Design III: Ecological Planning and Design*. Fall 2007.
Landscape architecture design studio for fourth year undergraduate students.
- LAND 329: *Landscape Construction I*. Fall 2006.
Introductory landscape construction course for third year undergraduate students.
- LAND 330: *Landscape Construction II*. Spring 2007.
Advanced landscape construction course for third year undergraduate students.
- LAND 601: *Landscape Architecture Design Theory*. Fall 2006.

- Landscape architecture design studio for first year graduate students.
- LAND 621: *Open Space Development II*. Spring 2006.
 Landscape architecture design studio for second year graduate students
 Conducted a public housing renovation project as a part of the HOPE VI grant application for the Public Housing Authority in Beaumont, TX. – granted (\$20 million) by the HUD.
- LDEV 661: *Site Planning: Development and the Environment*. Spring 2007.
 Seminar course for graduate students in the Master of Science in Land Development program.

Service-Learning Projects

- 2022 ***Hammond Bay State Harbor Master Plan***. Millersburg, MI., LA 243 (Place Making Studio)
- 2021~2022 ***Charlevoix Downtown Master Plan***. Charlevoix, MI., BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project)
Ewart Main Corridor Master Plan. Ewart, MI., BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project)
- 2021 ***Belle Isle Old Zoo Area Master Plan***. Detroit, MI., LA 817 (Environmental Planning Studio)
Milliken State Park and Harbor Master Plan. Detroit, MI., LA 243 (Place Making Studio)
- 2020~2021 ***Flint Community Resilience Plan: Natural Habitat Restoration***. Flint, MI., BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project)
- 2020 ***Bald Mountain State Recreation Area Master Plan***. Lake Orion, MI., LA 243 (Place Making Studio)
- 2019 ***Durant Tuuri Mott Target Area Master Plan***. Flint, MI., LA 817 (Environmental Design Studio (Sustainable Built Environment Initiative (SBEI) project)
Belle Isle Zoo Area Redevelopment Master Plan. Detroit, MI., LA 817 (Environmental Design Studio)
Crescent Road (Spartan Village) Redevelopment Master Plan. East Lansing, MI., LA 817 (Environmental Design Studio)
Edwardsburg Township Master Plan. Edwardsburg Township, MI., BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project)
Milliken State Park and Harbor Master Plan. Detroit, MI., LA 243 (Place Making Studio)
- 2018~2019 ***Mitchell Corridor Master Plan***. Cadillac, MI., BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project)
- 2018 ***Belle Isle Boat House Redevelopment Master Plan***. Detroit, MI., LA 817 (Environmental Design Studio)
- 2017 ***Addicks Subdivision Neighborhood Master Plan***. Houston, TX., LAND 312 (Landscape Design IV) & MLA Students' Final Projects
- 2015~2016 ***The Energy Corridor District Master Plan – 2nd Phase Plan***. Houston, TX., LAND 321 (Landscape Design IV) & MLA Students' Final Projects
St. Mary's Lane / Threadneedle Neighborhood and Streetscape Plan. Houston, TX., LAND 321 (Landscape Design IV) & MLA/MUP Students' Final Projects
Pedestrian/Bicycle Bridge Design Competition. Houston, TX., College of

- Architecture, Texas A&M University
- 2015 **Natural Resource Monitoring and Management Plan for National Forests.** South Korea, LAND/PLAN 685 & Graduate Student Internship
- 2014~2015 **The Energy Corridor District Master Plan – 1st Phase Plan.** Houston, TX., MLA/MUP Students' Final Projects
- 2014 **Jack K. Williams Administration Building Landscape Improvement Plan.** College Station, TX., LAND 318 (Landscape Design I)
Natural Resource Monitoring and Management Plan Development Study. South Korea, Graduate Student Internship
Eco-Tourism Design for the Soltis Center at Costa Rica. San Juan de Peñas Blancas, Costa Rica, LAND 321 (Landscape Design IV) & LAND 485 (Mini Design Studio)
- 2013 **Brazos Valley African American Museum.** College Station, TX., LAND 318 (Landscape Design I)
The TAES Annex Building WaterSmart Design. College Station, TX., LAND 603 (Principles and Techniques of Land Development)
- 2010~2011 **Walkable Community Design for Oceano, CA.** Oceano, CA., LA 404 (Cultural Environments Design Focus Studio)

Graduate Committees

Michigan State University

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|---|--------------|---------------|--|-------------------------------|
| <u>Ph.D. Student Committees</u> | | | | |
| 1. Amal Shaaban | Co-Chair | Ph.D. in PDC | Quality of Life in Contemporary Neighborhood Design Initiatives: An Empirical Study to Assess the Spatial Dimension of Quality of Life in New Urbanist and LEED-ND Certified Neighborhoods | 2020 |
| 2. Shno Karimi | Chair | Ph.D. in PDC | TBD | (2025) |
| 3. Runzi Wang | Member | Ph.D. in PDC | Investigating Landscape-stream Water Quality Relationships and Stream Water Quality Preservation Strategies in the Texas Gulf Region using Hybrid of Machine Learning and Hydrological Modeling Approach | 2020 |
| 4. Zhicheng Xu | Member | Ph.D. in PDC | TBD | (2024) |
| 5. Ana Rivera Rivera | Member | Ph.D. in GEOG | Urban Heat Islands in Monterrey, Mexico: A Human-Environment Interaction Study | (2022) |
| 6. Tajminur Rahman | Member | Ph.D. in GEOG | Land Use Land Cover Change and Urban Heat Island Effect | (2022) |
| <u>Master's Student Committees</u> | | | | |
| 7. Amanda Wakefield | Chair | MED | Implementing Green Infrastructure for Restoring the Red Cedar River | 2020 |

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|---------------------|--------------|---------------|---|-------------------------------|
| 8. Shu Yang | Chair | MED | Optimizing Revitalization Planning and Design Guideline for a Shrinking City, Flint, MI. | 2020 |
| 9. Alex Huizen | Co-Chair | MED | East Lansing's Bike Network and Connectivity: A Proposal to Improve the City's Bike Infrastructure | 2020 |
| 10. Paige O'Keefe | Co-Chair | MED | Landscape Performance Research to Enhance Resilience of a Vulnerable Community in Michigan | 2021 |
| 11. Brooke Shevela | Chair | MED | Design Decline: The Reclamation of Industrial Sites and the Effects on Environmental, Social and Economic Resilience | (2022) |
| 12. Bridget Guminik | Chair | MED | Sustainable Public Place Development with Community Participant Process: A Case Study of Belle Isle State Park, MI | (2022) |
| 13. Ted Cook | Chair | MED | Rightsizing Urban Greenspace for Maximum Value | (2022) |
| 14. Mallory Koning | Chair | MED | Outdoor Campus Environments and Mental Health of MSU Students | (2022) |
| 15. Mitch Kreiner | Co-Chair | MED | Design Guideline Development for Pollinator Habitats | (2022) |
| 16. Andreea Bodea | Chair | MED | Community Revitalization Planning and Design Guideline | (2023) |
| 17. Angel Cruz | Chair | MED | The Role of a Small Community Park | (2023) |
| 18. Rachel Wilke | Member | MED | Patterns in the Landscape: Behavioral Responses to Nomadic Furniture | 2019 |
| 19. Jiabin Zhang | Member | MED | Behavioral Responses to Nomadic Chairs: Utility of Movable Chairs at a University Park | 2019 |
| 20. Pegah Sirati | Member | MED | The Sacred Geometry of Persian Gardens: A Space Syntax Analysis | (2022) |
| 21. Dan Seguin | Member | MURP | Walkability | (2022) |
| 22. Armin Mouly | Member | MURP | A Study of Sustainable Built Environment Initiative (SBEI) Projects in Michigan Communities: Important Implementation Barriers and Impacts on Communities | (2022) |

Texas A&M University

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|--|--------------|---------------|---|-------------------------------|
| <i>Ph.D. Student Committees</i> | | | | |
| 23. Wonmin Sohn | Co-Chair | URSC | The Impact of Climate Conditions on the Urbanization-Runoff Process and Implications for Low Impact Development | 2019 |
| 24. Hyun Woo | Member | URSC | Local Comprehensive Plan Evaluation for | 2015 |

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|---|--------------|---------------|---|-------------------------------|
| Kim | | | Sustainable Stormwater Management and Flood Mitigation | |
| 25. Mizzo Kwon | Member | URSC | Sociospatial Relations and Community Currency: The Role of Neighborhood Walkability | 2016 |
| 26. Jaekyung Lee | Member | URSC | Forecasting Shrinkage: Predicting Vacant Land in the Chicago Metropolitan Area using a Spatial Prediction Model | 2017 |
| <u>Master's Student Committees</u> | | | | |
| 27. Sunyoung Park | Chair | MUP | The Influence of Urban Landscape Spatial Patterns on Property Value: A Study Focusing on Single Family Houses in Austin, TX | 2014 |
| 28. Joomee Lee | Co-Chair | MLA | Environmental Coastal Community Development in Surge Prone Areas: Resilient Design in the West-End of Galveston Island, TX | 2014 |
| 29. Siman Ning | Chair | MLA | A Connectivity Plan and Streetscape Design for the Energy Corridor District, Houston, TX. | 2015 |
| 30. Wonmin Sohn | Co-Chair | MLA | Low Impact Development for Impervious Surface Connectivity Mitigation: Assessment of Directly Connected Impervious Area (DCIA) in the Energy Corridor District, Houston | 2015 |
| 31. Maddison Thomas | Chair | MUP | Development a Bicycle Network Plan for the Energy Corridor District, Houston, TX. | 2015 |
| 32. Fabiana Demarie | Chair | MUP | Facilitators and Barriers of Low Impact Development (LID) Applications in the Energy Corridor District, Houston, TX. | 2015 |
| 33. Hejing Feng | Chair | MLA | Sustainable Development Plan for the Central Business Sector of Park 10, Houston, TX. | 2016 |
| 34. Jiahe Bian | Chair | MLA | St. Mary's Lane Neighborhood Master Plan and Streetscape Guideline, Houston, TX. | 2016 |
| 35. Jixing Liu | Chair | MLA | Sustainable Development with Smart Growth Plan of Park 10, Houston, TX. | 2016 |
| 36. Thiago Coelho De Oliveira | Chair | MUP | Sustainable Neighborhood Development Assessment | 2016 |
| 37. Hua Yan | Chair | MLA | Addicks Sub-division Master Plan, Houston, TX | 2017 |
| 38. Lingyue Cao | Chair | MLA | Addicks Sub-division Master Plan, Houston, TX | 2017 |
| 39. Shibiya S. Sabu | Chair | MUP | Sustainable Transportation | 2017 |
| 40. Seung Dong Lee | Co-Chair | MUP | Low Impact Development Application for Seoul, Korea | 2018 |
| 41. Lei Shao | Member | MArch | Fudan University Affiliated Maternity Hospital Design in Shanghai, China | 2013 |

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|-------------------------|---------------------|----------------------|---|--------------------------------------|
| 42. Ankit Gaur | Member | MS in CoSc | Quantifying the Effectiveness of Innovative Contracting Strategies on Schedule, Cost and Change Order | 2013 |
| 43. Piyush Sharma | Member | MS in CoSc | Optimal Incentive/Disincentive Determination between Cost and Benefit | 2013 |
| 44. Shashank Tiwari | Member | MS in CoSc | Quantifying Road User Costs with Heterogeneous Value of Motorists' Travel Time | 2013 |
| 45. Guang Yang | Member | MArch | Temple Design | 2014 |
| 46. Prateek Tare | Member | MS in CoSc | Project Prioritization through the Use of Cost-Benefit and Fair Divisions Analysis | 2014 |
| 47. Nelson Han | Member | MS in CoSc | Quantifying Causes, Schedule, and Cost Impacts of Change Orders: Is Alternative Construction Really Effective on Highway Projects in Florida? | 2014 |
| 48. Ruisi Guo | Member | MLA | Sustainable Coastal Community Development | 2015 |
| 49. Xiaotian Su | Member | MLA | Transformation of Shrinking Cities through Smart Decline: Dayton, OH | 2015 |
| 50. Yixun Zhang | Member | MLA | Sustainable Coastal Community Development | 2015 |
| 51. Jinglin Zhao | Member | MLA | Master Plan and Landscape Design in Muyan Riverside Scenic Area, Nanjing, China | 2015 |
| 52. Donghwan Gu | Member | MUP | The Influence of LEED Certified Buildings on Environmental Benefits of Adjacent Land Uses | 2015 |
| 53. Saikrishna Chitneni | Member | MS in CoSc | A Vibration Study of the Langford Architectural Complex Generator Room at Texas A&M University | 2015 |
| 54. Ankit Joshi | Member | MS in CoSc | Optimal Fund Allocation by Using Analytic Hierarchy Process, Cost-Benefit and Fair Division Analysis | 2015 |
| 55. Vanshdeep Parmar | Member | MS in CoSc | Benefit Cost Analysis of Adopting Solar Power Plants: Is Photovoltaic Technology Really Effective? | 2016 |
| 56. Abhishek Shete | Member | MS in CoSc | Use of Smart Tablet Devices towards Paperless Work & Communication among Project Stakeholders | 2016 |
| 57. Binith Reddy Vakati | Member | MS in CoSc | Integrating Smartphone-Embedded Proximity Sensing Technologies with Safety Monitoring Tactics for Minimizing Safety Incidents | 2016 |
| 58. Xueqi Liu | Member | MArch | The Birth Center in Malibu, CA | 2015 |
| 59. Tian Wang | Member | MArch | Big Bend National Park Visitor Center Design | 2015 |
| 60. Yang Di Wang | Member | MLA | Manchester/Magnolia Park Neighborhood Master Plan | 2016 |
| 61. Rohan Nimbale | Member | MS in CoSc | Measuring Office Retro-Fit Changes to Determine Recurring Embodied Energy in Building Life Cycle Assessment | 2016 |
| 62. Yu Tong | Member | MLA | South College Station Community Development | 2017 |

| Student Name | Faculty Role | Degree Sought | Topic/Title | (Expected) Year of Graduation |
|-----------------|--------------|---------------|--|-------------------------------|
| 63. Zixu Qiao | Member | MLA | League City Comprehensive Plan | 2017 |
| 64. Kyuhyun Lee | Member | MUP | Does Walkable and Bikeable Environment Have Leverage in Public Transportation Use? | 2017 |

Student Awards from My Teaching and Teaching Development

- 2021 **Honor Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Design Project of *“The City of Ecorse Downtown Corridor and Riverfront Revitalization”* (Student Team: Jiajun Ni, Paige O’Keefe and Victor Pineda).
- 2020 **Honor Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Design Project of *“Belle Isle Nature Zoo Redevelopment: Building Up North Downtown”* (Student Team: Chanelle Russ, Maggie Wellman and Yongyi Zhang).
- Merit Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Research & Design Project of *“Developing a Revitalization Planning and Design Guideline for Enhancing Land Use Performance of a Shrinking City”* (Student Team: Shu Yang and Matthew Diekman).
- 3rd Place (Honorable Mention) in the Master Plan Category.** 2020 EPA Campus RainWorks Challenge, Lead Faculty Advisor for an Interdisciplinary Student Research & Design Project of *“Blue Lines: Rethinking Water Sustainability on Campus”* (Student Team: Amanda Wakefield (LA), Mitchell Kreiner (LA), Angela Yuan (CSUS), and Sam Lingbaugh (CM)).
- 2018 **Merit Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Research & Design Project of *“Greening the Medical Mile”* (Student: Arianna Zannetti).
- Merit Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Design Project of *“Zug Island: Detroit’s Postindustrial Gateway”* (Student: Curtis Schaldach).
- Merit Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Co-Faculty Advisor (with Dr. Burley) for a Student Research & Design Project of *“Simplicity, Tranquility, Harmony: Harper’s Conifer Collection in Hidden Lake Garden”* (Student: Dexin Chen).
- Honor Award** of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Project of *“Facilitate: Education + Experiences while Retaining Nature: the Soltis Center Master Plan”* (Student Team: Kourtney Gonzalez, Phillip Hammond, Alaina Parker, and Maritza Sanchez).
- 2017 **Merit Award** of the American Society of Landscape Architects Texas Chapter

(TX-ASLA), Faculty Advisor for a Student Design Team of *“Threadneedle Neighborhood: The Energy Corridor District”* (Student Team: Christina Anderson, Stephan Parson, Andrew Toungate, and Ashton Williams).

Second Place of the 20th Annual Student Research Week (SRW) at Texas A&M University, Faculty Advisor for a Student Research Project of *“A Systematic Framework for Assessing Smart Transportation System”* by Ms. Shibiya Sulfikar Sabu.

2016

Merit Award of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of *“Central Business Sector of Park 10: Urban Development in Houston, TX.”* (Student Team: Hejing Feng).

Merit Award of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of *“Imagine a Transit Anchor: Reclaiming an Underutilized Urban Area to a Livable Transit Space”* (Student Team: Zixing Liu).

Merit Award of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of *“Grisby Square Revitalization: Pedestrian-oriented Commercial District Redevelopment, Houston, TX”* (Student Team: Lingyue Cao, and Yu Tong).

First Place of the ECD Pedestrian/Bicycle Bridge Design Competition, Faculty Advisor for a Student Design Team of *“Red Arc”* (Student Team: Jiahe Bian, Hejing Feng, and Jixing Liu).

Second Place of the ECD Pedestrian/Bicycle Bridge Design Competition, Faculty Advisor for a Student Design Team of *“Volution”* (Student Team: Taylor Herrmann, Erika Kabalin, Stephen Parsons, and Trevor Tabuena).

Third Place of the ECD Pedestrian/Bicycle Bridge Design Competition, Faculty Advisor for a Student Design Team of *“Cross Connection”* (Student Team: Clayton Blount, Tamara Hajovsky, Courtney Kuehner, Andrew Toungate, and Jane Wells).

Honorable Mention of the ECD Pedestrian/Bicycle Bridge Design Competition, Faculty Advisor for a Student Design Team of *“Bridging The Future”* (Student Team: Erik Christman, Kristal Mendez, Andrew Perez, and Jimmy Solis).

Honorable Mention of the ECD Pedestrian/Bicycle Bridge Design Competition, Faculty Advisor for a Student Design Team of *“Tracing Your Path”* (Student Team: Hua Yan).

2015

Merit Award of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of *“Eco-Radiation: Cross Creek Ranch Community Development”* (Student Team: Wonmin Sohn, Zhihuang Li, Yucheng Wang, and Yixun Zhang).

Merit Award of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of *“Inner Circle: Radial Neighborhood Design”* (Student Team: David Danielson, Guisi Guo, Xiaotian Su, and Jinglin Zhao).

- Merit Award** of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of “*Watersmart Design for TAES Annex Building*” (Student Team: Zhihuang Li, Xiaotian Su, and Yue Yao).
- 2013 **Getting Started with eCampus (Webinar).** Instructional Technology Services, Texas A&M University, May 21, 2013.
- Faculty Institute Award: Flipping Your Courses.** Instructional Technology Services, Texas A&M University, April 8~12, 2013. (\$2,000 faculty development fund awarded).
- Teaching Portfolio Workshop.** Center for Teaching Excellence, Texas A&M University, March 6, 2013.
- 2012 **Successful Leadership of Faculty Committees.** Center for Teaching Excellence, Texas A&M University, November 8, 2012.
- Distance Education Mini Workshop by Dr. Carol Molinari.** Department of Landscape Architecture and Urban Planning, Texas A&M University, March 22, 2012.
- 2011 **Using Elluminate for Your Course.** Center for Teaching and Learning, Cal Poly State University, January 13, 2011.
- 2010 **Our Favorite iPhone, iPad & iPod Touch Educational Applications.** Center for Teaching and Learning, Cal Poly State University, June 3, 2010.
- Copyright Issues in Higher Education.** Center for Teaching and Learning, Cal Poly State University, May 21, 2010.
- Grant Writing Workshop.** Grant Writing USA, Atascadero, CA, May 12~13, 2010
- Paperless Grading: Benefits and Unintended Consequences.** Center for Teaching and Learning, Cal Poly State University, March 5, 2010.

SERVICE ACTIVITIES

Committees

International & National

- 2021~Present *Vice President*, Korea-America Global Landscape Architects Network
- 2020~2021 *Member*, LAF Superstudio Task Force
Landscape Architecture Foundation (LAF)
- 2019 *Consultant*, GroupHAN Associates
- 2018~Present *Secretary & Vice President for Communications, Outreach & Publications**,
Council of Educators in Landscape Architecture (CELA)
**2nd term: re-elected in 2021*
- 2018~Present *Chair*, Standing Committee on Communications, Outreach and Publications
Council of Educators in Landscape Architecture (CELA)
- 2018~Present *Member*, CELA Executive Committee
Council of Educators in Landscape Architecture (CELA)
- 2018 *Member*, CELA Executive Director Search Committee
Council of Educators in Landscape Architecture (CELA)
- 2017~Present *Co-Chair*, CELA Urban Design Track
Council of Educators in Landscape Architecture (CELA)
- 2017~2018 *Executive Member*, Korea Institute of Landscape Architecture (KILA)
- 2016~Present *Member*, CELA Advisory and Resource Collaborative (ARC)
Council of Educators in Landscape Architecture (CELA)
- 2015~2016 *Member*, Standing Committee on Awards and Recognitions,
Council of Educators in Landscape Architecture (CELA)
- 2013~2016 *Regional Director for Region 3*
Council of Educators in Landscape Architecture (CELA)
- 2013~2016 *Member*, Standing Committee on Communication and Outreach (SCCO)
Council of Educators in Landscape Architecture (CELA)
- 2013~2014 *Consultant*, Korean Research Institute for Human Settlements (KRISH)

College of Agriculture and Natural Resources (CANR) at MSU

- 2018~Present *Member*, CANR Undergraduate Research Program (URP) Committee

School of Planning, Design & Construction (SPDC) at MSU

- 2022 *Chair*, MSU 1855 Professorship (Social and Environmental Justice) Faculty
Search Committee (Tenure Stream Open Rank)
Adviser, The MSU Student Chapter of the American Society of Landscape
Architects (ASLA: ASLA Club)
- 2021~2022 *Member*, ID Program Faculty Search Committee (Tenure Stream Assistant
Prof.)
- 2020 *Chair*, LA Program Faculty Search Committee (Tenure Stream Assistant Prof.)
- 2019 *Chair*, LA Program Faculty Search Committee (Fixed Term Faculty)
- 2019~2020 *Member*, SPDC Strategic Planning Task Group

2018~Present *Member*, SPDC Directors Council
 2018~2019 *Member*, SPDC Ad-Hoc Technology Committee
 2018~2019 *Chair*, LA Program Faculty Search Committee (Tenure Stream Assistant Prof.)
 2018~Present *Member*, PDC Ph.D. Program Committee
 2018~Present *Member*, PDC Ph.D. Program Application Review Council
 2018~Present *Chair*, MED Program Application Review Committee
 2018~Present *Member*, Executive Committee of the Landscape Architecture Alumni Advisory Board (LAAAB)
 2018~Present *Member*, Sustainable Built Environment Initiative (SBEI)
 2018 *Member*, SPDC Ad-Hoc Academic Grievance Committee
 2017~2018 *Chair*, BLA Program Accreditation Committee

College of Architecture at TAMU

2016~2017 *Member*, College International Affairs Council
 2012~2014 *Member*, College Curation Committee (CCC)

Dept. of Landscape Architecture and Urban Planning at TAMU

2016~2017 *Co-Chair*, LAUP Faculty Search Committee (Tenure Stream Assistant Prof.)
 2016~2017 *Chair*, Curriculum Technology Committee
 2016~2017 *Member*, Task Force on Integrating Disciplines
 2015~2016 *Member*, PLAN Recruitment & Admissions Sub-Committee
 2014 *Member*, LAND Faculty Search Committee (Tenure Stream Assistant Prof.)
 2013~2016 *Co-Chair*, Curriculum Technology Committee
 2013~2016 *Member*, PLAN Advisory Committee
 2013~2016 *Member*, PLAN Website Revision Sub-Committee
 2012~2017 *Member*, End-of-semester & Portfolio Review Sub-Committee
 2012~2017 *Member*, MLA Application Review Committee
 2011~2017 *Member*, BLA & MLA Program Committee
 2011~2013 *Member*, BS-URPN Program Committee
 2011~2013 *Member*, Curriculum Technology Committee

Cal Poly University

2010~2011 *Member*, Science through Translational Research in Diet and Exercise (STRIDE)

College of Architecture and Environmental Design at Cal Poly University

2010~2011 *Member*, Graduate Program Committee of the CAED Special Faculty Working Group

Landscape Architecture Department at Cal Poly University

2010~2011 *Member*, Facility Enhancement (O&E) Committee

- 2010~2011 *Member*, Curriculum Advisors Committee
 2010~2011 *Member*, Department Curriculum Committee
 2010~2011 *Member*, Task Force for Launching New Master of Landscape Architecture Program

Community

- 2015~2016 *Co-Chair*, The Pedestrian and Bicycle Bridge Design Competition, The Energy Corridor District, Houston, TX.
 Summer 2014 *Instructor*, Youth Adventure Program (A summer camp for high school students interested in the design professions)
 2010~2017 *Member*, Health Eating Active Living in San Luis Obispo County (HEAL-SLO)

University & College

- 2005~2006 *President*, Korean Student Association of the LAUP, Texas A&M University, College Station, TX.
 1997~1998 *President*, Student Association of the Department of Landscape Architecture, Sungkyunkwan University, Seoul, South Korea

Review for Journal Manuscripts and Conference Abstracts

Editor

- 2020~Present *Editor*, Landscape and Ecological Engineering[§]
 § Landscape and Ecological Engineering (LAEE) is published by the International Consortium of Landscape and Ecological Engineering with the aim of protecting and improving the environment in the face of biodiversity loss, desertification, global warming, and other environmental conditions. The journal presents original papers, reports, reviews and technical notes on all aspects of conservation, restoration, and management of ecosystems. Its scope is not limited to purely scientific approaches, but welcomes technological and design approaches that provide useful and practical solutions to today's environmental problems. The LAEE has received a 1.813 Impact Factor and a 1.611 5-year Impact Factor.
- 2017~ Present *Co-Editor*, Landscape Research Record, Vol. 6, 7, 8, 9, 10 and 11
 A peer-reviewed publication from the Council of Educators in Landscape Architecture (CELA)
- 2016~Present *Associate Editor*, Journal of People, Plants, and Environment[§]
 § The Journal of People, Plants, and Environment (PPE) (ISSN 1226-9778) is an international peer-reviewed journal that focuses on the multidisciplinary research areas of environmental science, environmental planning and design, environmental psychology, urban and landscape planning, and environmental management. This journal is indexed in KSCI (Korea Science Citation Index Service). The PPE has received a 0.305 Impact Factor and a 0.469 5-year Impact Factor.

Reviewer

- Manuscript Reviewer*, Landscape Research Record Vol. 4, 5, 6, 7, 8, and 9
Ad-Hoc Manuscript Reviewer, Landscape Journal
Ad-Hoc Manuscript Reviewer, Urban Forestry & Urban Greening
Ad-Hoc Manuscript Reviewer, Journal of Environmental Management
Ad-Hoc Manuscript Reviewer, Leisure Sciences

Ad-Hoc Manuscript Reviewer, Journal of Physical Activity and Health
International Review Panel, International Forum on Urbanism (IFoU), Conference Paper Abstracts & Full Paper Manuscripts (True Smart & Green Urban Design and Visions Session)
Reviewer, Conference Paper Abstracts (Urban Design Track, Landscape Planning and Ecology Track, Design Education and Pedagogy Track, and People-Environment Relationships Track), Council of Educators in Landscape Architecture (CELA)

Conference Moderator and Facilitator

2009 *Co-Facilitator*, Active Living Research 2009 Annual Grantee Meeting, The Data Management and Reduction Session, February 18, San Diego, CA.

Mentoring

Faculty Mentoring

Wonmin Sohn, Ph.D., Assistant Professor of Landscape Architecture Program, School of Planning, Design and Construction, Michigan State University. 2019~Present.
Fatemeh Saeidi-Rizi, Ph.D., Assistant Professor of Landscape Architecture Program, School of Planning, Design and Construction, Michigan State University. 2022~Present.

Mentoring of Post-Doctoral Professionals

Jonghoon Park, Ph.D. (currently a researcher in the Architecture and Urban Research Institute in South Korea) – Climate Change and Resilience Planning Concentration, Texas A&M University, 2016~2017 & Michigan State University, 2017~2021.
Sungho Kil, Ph.D. (currently an associate professor in Kangwon National University in South Korea) – Landscape Ecology and Environmental Research Concentration, Texas A&M University, 2014~2016.

Affiliations

Member, Council of Educators in Landscape Architecture (CELA)
Member, American Society of Landscape Architects (ASLA)
Member, Michigan Chapter of the American Society of Landscape Architects (MiASLA)
Member, Korean Society for People, Plants, and Environment (PPE)
Member, Korean Society of Environment and Ecology (KSEE)
Member, Korea Institute of Landscape Architecture (KILA)
Member, Korean Construction Engineer and Architect (KOCEA)