

Jun-Hyun Kim, Ph.D., ASLA, APA

Director and Professor, School of Planning, Design & Construction, Michigan State University
Human Ecology Building | 552 W Circle Dr. Rm. 101B | East Lansing, MI 48824
Office. 517-432-0704 | Fax. 517-432-8108 | Email. junhkim@msu.edu

EDUCATION

Ph.D. in Urban and Regional Science, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2010.

Master of Landscape Architecture, Sungkyunkwan Univ., South Korea, 2001.

Bachelor of Agriculture in Landscape Architecture, Sungkyunkwan Univ., South Korea, 1999.

SPECIAL RECOGNITION

2023~2026 **President-Elect, President, and Past President**,
Council of Educators in Landscape Architecture (CELA).

2018~2023 **Secretary & Vice President for Communications, Outreach & Publications***,
Council of Educators in Landscape Architecture (CELA).
**two terms: re-elected in 2021*

ACADEMIC AND ADMINISTRATIVE EXPERIENCES

Administrative Experience

2024~Present **Director**, School of Planning, Design & Construction (SPDC),
Michigan State University.

2017~2024 **Program Director**, Landscape Architecture Program,
School of Planning, Design & Construction (SPDC), Michigan State University.

2018~2024 **Program Director**, Master of Environmental Design (MED) Program,
School of Planning, Design & Construction (SPDC), Michigan State University.

Academic Experience

2023~Present **Professor**, Landscape Architecture Program,
School of Planning, Design & Construction (SPDC), Michigan State University.

2018~Present **Co-Director and Faculty Affiliate**, Sustainable Built Environment Initiative
(SBEI), MSU Extension and School of Planning, Design & Construction (SPDC),
Michigan State University.

2017~2023 **Associate Professor**, Landscape Architecture Program,
School of Planning, Design & Construction (SPDC), Michigan State University.

2014~2017 **Faculty Member**, Design Research for Active Living (DrAL), Texas A&M
University.

2013~2017 **Faculty Affiliate**, Institute for Sustainable Coastal Communities (ISCC), Texas

- A&M University.
- 2011~2017 **Assistant Professor**, Department of Landscape Architecture and Urban Planning, Texas A&M University.
- 2011~2017 **Faculty Fellow**, Center for Health Systems & Design (CHSD), Texas A&M University.
- 2010~2011 **Assistant Professor**, Landscape Architecture Department, California Polytechnic State University (Cal Poly) at San Luis Obispo.
- 2008~2009 **Research Assistant**, Center for Health Systems & Design (CHSD), Texas A&M University.
- 2005~2008 **Teaching Assistant**, Department of Landscape Architecture and Urban Planning, Texas A&M University.
- Summer 2005 **Research Assistant**, Texas Transportation Institute (TTI), College Station, TX.
- 2004~2005 **Research Assistant**, Department of Landscape Architecture and Urban Planning, Texas A&M University.

License

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

SIGNIFICANT LEADERSHIP ACCOMPLISHMENTS

School of Planning, Design and Construction at Michigan State University (2017~present)

- Renewed the Landscape Architecture (LA) Program's accreditation status for the full six-year period from the Landscape Architectural Accreditation Board (LAAB) in 2018 and 2024.
- Elevated the LA program ranking to the national top 9 LA program in the US (up 5 places from the previous ranking in 2017).
- Ranked as the best research LA program in the US and Canada based on median total citations, hI, annual index, and median number of publications of tenure stream faculty (Park, K., Sanchez, T. W., & Zuban, J. (2022). Evaluating Scholarly Productivity and Impacts of Landscape Architecture Faculty Using Citation Analysis. *Landscape Journal*, 41(1), 1-14.).
- Increased LA program enrollment by 79%.
- Received over \$3.6 million in new endowments and gifts from LA alumni and donors which supports various student enrichment and faculty teaching activities.
- Chaired several faculty search committees to recruit three new LA tenure-stream assistant professors, one LA academic teaching specialist, two academic advisors and a fixed-term LA faculty.
- Expanded LA program faculty research by securing nearly \$3 million grants and collectively publishing more than 20 articles in prominent peer-reviewed journals.
- Completed the MED Program's 5-year Strategic Program Assessment.
- Demonstrated a strong commitment to LA and MED student success by annually allocating around \$250,000 in scholarships to benefit more than 50 students.
- Redeveloped the LA Intended Learning Outcome (ILO), ensuring alignment with the

school, college, and university's learning outcomes.

- Fostered transparency and inclusivity through the adoption of a transparent and inclusive decision-making process, ensuring that all voices are heard.
- Prioritized student enrichment activities for offering experiential learning opportunities.
- Revised both the LA and MED programs' curriculum reflecting our updated learning outcomes and recommendations from the previous accreditation review.
- Restructured both the LA and MED programs' admission process, enhancing its effectiveness and inclusivity.

The Council of Educators in Landscape Architecture (CELA) (2013-present)

- Leading the CELA 2025-2030 Strategic Plan development.
- Released statements affirming CELA's support for diversity, equity, and inclusion (DEI), and formally opposing the US Department of Homeland Security's modification of temporary exemptions for non-immigrant students.
- Established and adopted CELA's privacy and social media policies.
- Served the CELA Executive Director Search Committee.
- Launched the CELA Logo Competition that produced the current CELA logo.
- Redesigned the CELA website with new contents and graphics.
- Represented CELA on the Landscape Architecture Foundation's Superstudio taskforce.
- Launched the CELA social media platforms.
- Maintained and enhanced CELA communication for all CELA members around the world.

HONORS, AWARDS AND FELLOWSHIPS

- 2023 **CANR Excellence in Teaching Award (Established Teacher Category)**,
College of Agriculture and Natural Resources, Michigan State University.
President's Award, National Association of State Park Directors.
- 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 Poster 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 Poster 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**, elected by the Student Advisory Council in the Department of Landscape Architecture and Urban Planning, Texas A&M University.
- 2014~2015 **The Montague-CTE Scholar Award (University Teaching Award)**, Center for Teaching Excellence, Texas A&M University. Selected by the Center for Teaching Excellence as the 2014~2015 tenure-track faculty for the College of Architecture who have shown ability and interest in teaching.
- Outstanding Instructor Award**, elected by the Student Advisory Council in the Department of Landscape Architecture and Urban Planning, Texas A&M University.
- 2013 **Faculty Institute Award: Flipping Your Courses**, Instructional Technology Services, Texas A&M University.
- 2011 **CTL Professional Development Award**, Center for Teaching and Learning, California Polytechnic State University at San Luis Obispo.
- 2010 **Walt Tyron Professional Development Award**, Landscape Architecture Department, California Polytechnic State University at San Luis Obispo.
- 2009 **1st session winner of the 2009 Student Research Week** (Active Living/Public Health Track), Texas A&M University.

Taxonomy winner of the 2009 Student Research Week (Active Living/Public Health Track), Texas A&M University.

Interdisciplinary Research Ribbon Recognition, Texas A&M University.

Environmental Health and Safety Department Safety Recognition, Texas A&M University.

- 2008 **Department Head Honor Roll**, Department of Landscape Architecture and Urban Planning, Texas A&M University.
- 2004 **AUF Graduate Student Tuition Fellowship**, Texas A&M University.
- 2001 **Summa Cum Laude**, Sungkyunkwan University, South Korea.
- 1999 **Summa Cum Laude**, Sungkyunkwan University, South Korea.
- 1996~2000 **University Scholarships for Academic Excellence and Achievement**, Sungkyunkwan University, South Korea.

RESEARCH EXPERIENCE

Grants and Research Projects

Extramural Research Grants

- 2024~2030 (pending, Co-PI) **Safe Routes to School (SRTS) 2025~2030**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$916,593.02 (40%; PI: Zeenat Kotval-Karamchandani).
- 2023~2026 (Co-PI) **Restoring Wetland and Terrestrial Habitat to Improve Green Spaces and Water Quality in Pierce Park**, funded by National Fish and Wildlife Foundation (NFWF). \$815,736.24 (40%; PI: Wonmin Sohn).
- 2023~2024 (PI) **Building Resilience Against Climate Effects (2nd Phase)**, funded by Michigan Department of Health and Human Services (MDHHS) & U.S. Environmental Protection Agency (EPA). \$140,000.00 (34%; Co-PIs: Wonmin Sohn, Bradly Neumann and Wayne Beyea).
- 2023~2024 (PI) **Sustainable Park Design and Planning**, funded by Michigan Department of Natural Resources (DNR). \$30,000.00 (40%; Co-PIs: Wonmin Sohn and Fatemeh Saeidi-Rizi).
- 2023~2024 (Co-PI) **Safe Routes to School (SRTS) 2024**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$143,790.76 (33%; PI: Zeenat Kotval-Karamchandani, Co-PI: Wayne Beyea).
- 2023 (Co-PI) **Building Resilience Against Climate Effects (1st Phase)**, funded by Michigan Department of Health and Human Services (MDHHS) & U.S. Environmental Protection Agency (EPA). \$57,600.00 (20%; PI: Wayne Beyea, Co-PI: Wonmin Sohn).
- 2022~2023 (PI) **Sustainable Park Design and Planning**, funded by Michigan Department of Natural Resources (DNR). \$30,000.00 (60%; Co-PI: Wonmin

- Sohn).
- 2022~2023 (Co-PI) **Safe Routes to School (SRTS) 2023**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$119,014.18 (33%; PI: Zeenat Kotval-Karamchandani, Co-PI: Wayne Beyea).
- 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 Vision Plan**, funded by Michigan Department of Natural Resources (DNR). \$30,000.00 (65%; Co-PI: Wonmin).
- 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, Co-PI: Zeenat Kotval-Karamchandani).
- 2020~2021 (Co-PI) **Safe Routes to School (SRTS) 2021**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$113,456.41 (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 (KRW30,000,000.00) (60%; Co-PIs: Wonmin Sohn, Eunsil Lee and Jonghoon Park).
- 2019~2020 (Co-PI) **Safe Routes to School (SRTS) 2020**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$110,187.78 (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 (KRW20,000,000.00) (55%; Co-PI: Suk-Kyung Kim).
- 2019~2020 (PI) **Sustainable Park Design and Planning 2019~2020**, funded by Michigan Department of Natural Resources (DNR). \$21,000.00 (41%; Co-PIs: Suk-Kyung Kim and Linda Nubani).
- 2019 (PI) **Case Study Investigation for Landscape Performance**, funded by Landscape Architecture Foundation (LAF). \$5,600.00.
- 2018~2019 (Co-PI) **Safe Routes to School (SRTS) 2019**, funded by Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation. \$101,897.00 (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, Co-PIs: Tim Mrozowski and Linda Nubani).
- 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, Co-PIs: Songhyun Choi and

- Dongphil Kim).
- 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, Co-PIs: Songhyun Choi and Dongphil Kim).
- 2012 (Co-PI) **Resource Monitoring and Assessment of the Baekdudaegan Mountains**, funded by Korea Forest Service. \$168,035.00 (10%; PI: Taeho Kwon, Co-PIs: Songhyun Choi, Woo Cho and Dongphil Kim).
- 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, Co-PI: Xuemei Zhu).
- 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.

Intramural Competitive Grants

- 2024 (Faculty Mentor for Coryn Brinks) **The Effects of Perceived Safety and Comfort of Pedestrian due to Landscape Variables in Urban Streetscapes: A Two-Method Study (2nd Phase)**, funded by Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR). \$2,000.00.
- 2023 (Faculty Mentor for Coryn Brinks) **The Effects of Perceived Safety and Comfort of Pedestrian due to Landscape Variables in Urban Streetscapes: A Two-Method Study (1st Phase)**, funded by Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR). \$2,000.00.
- 2022 (Faculty Mentor for Andreea Bodea) **Landscape Performance Research for Ecological Restoration of Vacant Lots: A Case Study in Detroit, MI**, funded by Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR). \$2,000.00.
- 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%, Co-PIs: Suk-Kyung Kim, Linda Nubani and Tongbin Teresa Qu).
- 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 (led by the SPDC Technology Committee).
- 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.
- 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, Co-PIs: Sinem Mollaoglu and Suk-Kyung Kim).
- 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.
- 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, Co-PIs: Linda Nubani and Tongbin Teresa Qu).
- 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.
- 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 \$36,750.00 matching grant from

- the Soltis Center (75%; Co-PIs: Julian Kang and Scott Shafer).
- 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.
- 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, Co-PI: Galen Newman).
- 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.
- 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.
- 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.
- 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.

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.

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

Peer-Reviewed Journal Articles

1. Mouly, A.*, Vega, Z., Beyea, W., and **Kim, J.-H.** (accepted). Assessing participatory planning and design process for enhancing community sustainability: A case study of the Sustainable Built Environment Initiative in Michigan Communities. *Town Planning Review*. [Impact Factor: 0.800].
2. Wedyan, M.*, Cruz, A. *, **Kim, J.-H.**, and Saeidi-Rizi, F. (accepted). The role of a new community park in enhancing physical and mental health in a marginalized community. *Landscape Architecture Frontier*. [Impact Factor: 0.700].
3. Bodea, A.*, **Kim, J.-H.**, Sohn, W., and Durst, N. (2023). Applying ecological principles of design for restoring brownfields: A case study in River Rouge, MI. *Journal of People, Plants, and Environment*. 26(5), 445~454. doi: 10.11628/ksppe.2023.26.5.445 [Impact Factor: 0.383].
4. Mouly, A.*, **Kim, J.-H.**, and Beyea, W. (2023). The role of visual communications in community participation: A study developing a climate adaptation plan. *Journal of People, Plants, and Environment*. 26(2), 115~124. doi: 10.11628/ksppe.2023.26.2.115 [Impact Factor: 0.383].
5. Kassens-Noor, E., Kim, S.-K., **Kim, J.-H.**, Mollaoglu, S., Faizan, R.** , Huang, H.** , and Decaminada, T.**. (2022). Interdisciplinary and disciplinary learning in higher education: A diagnostic study with four accredited programs in the sustainable built environments. *Journal of Green Building*. 17(3), 279~294. doi: 10.3992/jgb.17.3.279 [Impact Factor: 1.310].
6. Koning, M.*, **Kim, J.-H.**, Saeidi-Rizi, F., and Durst, N. (2022). The role of campus outdoor environment on university student mental health. *Journal of People, Plants, and Environment*. 25(3), 263~272. doi: 10.11628/ksppe.2022.25.3.263 [Impact Factor: 0.383].
7. 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: 2.000 / 5-Year Impact Factor: 2.200].
8. Shevela, B.*, **Kim, J.-H.**, Sohn, W., and Durst, N. (2022). The reclamation of an industrial site and design impacts on environmental, social, and economic resilience. *Journal of People, Plants, and Environment*. 25(2), 123~132. doi: 10.11628/ksppe.2022.25.2.123. [Impact Factor: 0.383].

9. 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: 11.700].
10. 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: 6.400].
11. 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: 6.700].
12. 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: 10.754].
13. 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: 6.700].
14. 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: 6.900].
15. 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: 0.383].
16. 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: 6.400].
17. 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: 7.100].
18. 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: 8.700].
19. 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.
20. **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: 3.922].

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Manuscripts under Review in Peer-Reviewed Journals

1. Rivera, A.*, Grady, S., Moore, N., **Kim, J.-H.**, and Bornstein, R. (under review). Summer surface urban heat island distributions and trends as derived from ECOSTRESS aboard the International Space Station: Income moderating effects. *Urban Climate*. [Impact Factor: 6.663].
2. Krise, D.*, Sohn, W., and **Kim, J.-H.** (under review). Prioritizing green infrastructure: Pre-design optimization through sensitivity analysis. *Water Resources Management*. [Impact Factor: 4.426 / 5-Year Impact Factor: 4.415].
3. White, J.*, **Kim, J.-H.**, and Sohn, W. (under review). Enhancing urban resilience through green infrastructure: A case study in Mount Clemens, Michigan, United States. *Journal of People, Plants, and Environment*. [Impact Factor: 0.383].

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.**, Bodea, A.* , Sohn, W., and Durst, N. (2024). Restoring a brownfield with ecological design principles: A case study in River Rough, MI (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 20~23, 2024, St. Louis, MO.
2. Sohn, W., Cheng, W., **Kim, J.-H.**, and LaGro, J. (2024). Reshaping our future: Leveraging federal grants and academic publications for climate adaptation and landscape innovation (panel presentation), In: Council of Educators in Landscape Architecture (CELA), March 20~23, 2024, St. Louis, MO.
3. **Kim, J.-H.**, Sohn, W., and Rye, R.* (2024). Revitalizing Flint through landscape performance: A collaborative restoration project (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 20~23, 2024, St. Louis, MO.
4. Sohn., W., Krise, D.* , **Kim, J.-H.**, and Kline-Robach, R. (2024). Green infrastructure optimization: Advancing pre-design efficiency through sensitivity analysis (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 20~23, 2024, St. Louis, MO.
5. Xu, Z.* , Lu, G.** , Sohn, W., **Kim, J.-H.**, and Lee, D. (2024). A multidimensional

framework incorporating climate vulnerability and resilience indexes in shrinking cities: A case study in Midwestern communities (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 20~23, 2024, St. Louis, MO.

6. **Kim, J.-H.**, Shevela, B.*, Sohn, W., and Durst, N. (2023). Landscape performance research for assessing design impact (poster presentation), In: Council of Educators in Landscape Architecture (CELA), March 16~18, 2023, San Antonio, TX.
7. Kreiner, M.*, Sohn, W., **Kim, J.-H.**, and Qu, T. (2023). Community green network development by restoring natural habitats: Applying pollinator garden design (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 16~18, 2023, San Antonio, TX.
8. Xu, Z.*, Karimi, S.*, Sohn, W., and **Kim, J.-H.** (2023). A systematic assessment framework of assessing climate vulnerability and resilience for shrinking cities (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 16~18, 2023, San Antonio, TX.
9. Cook, T.*, **Kim, J.-H.**, Sohn, W., and Qu, T. (2022). Do neighborhood parks in a declined city improve housing property value? (virtual oral presentation), In: 2022 Annual Conference of the Society of People, Plants and Environment, November 3~4, Sejong, South Korea.
10. Shevela, B.*, **Kim, J.-H.**, Sohn, W., and Durst, N. (2022). Landscape performance research for reclaiming an abandoned industrial site. (virtual oral presentation), In: 2022 Annual Conference of the Society of People, Plants and Environment, November 3~4, Sejong, South Korea.
11. **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.
12. **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.
13. 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.
14. 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.
15. 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.

16. 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.
17. 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.
18. 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.
19. 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.
20. 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
21. 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.#
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22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. Tao, Z.***, Newman, G., Arnold, M., Sohn, W.* , Cao, L.* , Li, M.-H., and **Kim, J.-H.**

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 29. 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.
 30. 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.
 31. 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.
 32. 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.
 33. 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.
 34. 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.
 35. **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.
 36. 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.
 37. 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.

38. 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.
39. 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.
40. 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.
41. 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.
42. **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.
43. **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.
44. 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.
45. 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.[#]
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46. 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.
47. 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.
48. Park, J. §, Lee, D., Jung, W., Huh, K., and **Kim, J.-H.** (2015). Spatial characteristics of

small green spaces' mitigating effects on microscopic urban heal islands. Published Abstract (poster presentation). In: American Geophysical Union (AGU), December 14~18, San Francisco, CA.

49. **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.
50. 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.
51. 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.
52. 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.
53. 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.
54. 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.
55. 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.
56. **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.
57. 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.
58. 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.
59. 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.

60. 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.
61. 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.
62. 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.
63. 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.
64. 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.
65. 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.
66. 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.
67. 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.
68. 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.
69. 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.
70. 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.
71. 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.
72. 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.
73. 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.
74. 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.
75. 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.
76. 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.
77. 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.
78. 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.
79. 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.
80. 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.
81. 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.
82. 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.

83. 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.
84. **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.
85. **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.
86. 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.
87. 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.
88. 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.
89. **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.
90. 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.
91. 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.
92. **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.
93. **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.

94. 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.
95. 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.
96. **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.
97. **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.
98. 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.
99. **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.
100. 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.
101. 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.
102. 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.
103. 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.** (2024). *White Cloud Downtown Visioning Project*. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
2. Beyea, W., and **Kim, J.-H.** (2023). *Cheboygan Waterfront Visioning Project: City of*

- Cheboygan MI. Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.*
3. Beyea, W., and **Kim, J.-H.** (2023). *Big Bay Placemaking Project: Powell Township MI.* Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
 4. Beyea, W., and **Kim, J.-H.** (2023). *Colon Downtown Visioning Project.* Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
 5. Beyea, W., and **Kim, J.-H.** (2022). *Charlevoix Downtown Visioning Project.* Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
 6. Beyea, W., and **Kim, J.-H.** (2022). *Ewart Downtown Visioning Project: City of Ewart, MI.* Sustainable Built Environment Initiative (SBEI), School of Planning, Design & Construction in Michigan State University, East Lansing, MI.
 7. 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.
 8. **Kim, J.-H.** (2020). Introducing Landscape Architecture Program Curriculum and Accreditation Process in the US. *Landscape Review*. 35. http://www.lafent.com/kila_news/202004_035/00.html (in Korean).
 9. 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.
 10. **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.
 11. 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.
 12. 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.
 13. 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).
 14. **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.
 15. **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.

16. 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).
17. **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.
18. 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).
19. 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).
20. 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).
21. Newman, G., **Kim, J.-H.**, and Ren, Y.* (2013). *TAES Annex Building, Water Smart Program*. Texas A&M University, College Station, TX.
22. 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).
23. **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.
24. 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.
25. 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.
26. 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.
27. 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.).
28. 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).

29. 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).
30. 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 and Resilient Community*. Department of Landscape Architecture Seminar Series. Department of Landscape Architecture, Pusan National University, South Korea [Virtual Special Lecture].
- Design Impact Assessment: Landscape Performance Research*. The City of Seoul. South Korea [Virtual Special Lecture].
- Landscape Performance Research and Emerging Research Trend in the US*. Sungkyunkwan University, Suwon, South Korea [Special Lecture].
- Green New Deal and Landscape Performance Research*. Seoul National University, Seoul, South Korea [Special Lecture].
- The Role of Urban Green Space in Creating Healthy and Sustainable Communities*. Department of Urban & Regional Development Super Seminar, Hanyang University, South Korea [Virtual Special Lecture].
- 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. [Virtual Special Lecture].
- Green New Deal and Landscape Performance*. Korea Institute of Landscape Architecture (KILA) [Virtual Special 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

The Overview of Landscape Architecture. PDC 100, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2020, 2021, 2022, 2023, 2024).

Landscape Architecture Program Overview +. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2019, 2020, 2021, 2022, 2023).

The Overview of Landscape Architecture and MSU Landscape Architecture Program. PDC 491, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2019).

Neighborhood Environment, Physical Activity and Health. IDES 892, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2018).

The Overview of Landscape Architecture and MSU Landscape Architecture Program. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2018).

Landscape Architecture Design Process. LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2017).

The Overview of Landscape Architecture and MSU Landscape Architecture Program. LA 140,

School of Planning, Design & Construction, Michigan State University, East Lansing, MI. (2017).

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. (2017).

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. (2016).

Creating Walkable Streets and Communities. URPN 483, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2016).

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, 2016).

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. (2015).

Spatial Design with Landform, Vertical and Overhead Plane. LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2015).

Forms in Nature. LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2015).

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

Creating Walkable Streets and Communities. LAND 321, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2013).

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

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

Built Environment, Physical Activity and Health. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2011).

Landscape Design Process. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2011).

Current Research and Teaching. URSC 681, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2011).

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

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. (2010).

Landscape Spatial Patterns and Childhood Obesity. EDES 406, College of Architecture and Environment Design, California Polytechnic State University, San Luis Obispo, CA. (2010).

Design Process and Charette Application. LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2009).

Urban Natural Environments, Health, and Physical Activities & 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. (2008).

Visual Vocabulary for Site Analysis. LAND 601 and LDEV 661, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2006, 2007).

Portfolio Design. LAND 318 and LAND 319, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX. (2006, 2007).

TEACHING EXPERIENCE

Courses Taught

Courses Taught at Michigan State University (2017~Present)

- LA 243: *Place Making Studio* (Spring 2019, 2020, 2021, 2022, 2023, 2024),
Landscape architecture core design studio for undergraduate students.
- LA 490: *Independent Study* (Fall 2020, 2021, 2022 / Spring 2021, 2022, 2024),
Independent study for undergraduate and graduate students.
- LA 817: *Environmental Design Studio* (Fall 2017, 2018, 2019, 2020, 2021, 2022),
Landscape architecture and environmental design core capstone studio for LA undergraduate, BLA/MED dual degree, and graduate students.
- LA 898: *Master's Research* (Spring 2019, 2020 / Fall 2023),
Master research core course for graduate students.
- LA 899: *Master's Thesis Research* (Spring 2019, 2020, 2021, 2022, 2023, 2024 / Fall 2023),
Master thesis completion core course for graduate students.
- PDC 493: *Internship in Planning, Design and Construction* (Summer 2023),
School summer internship course for undergraduate and graduate students.

Courses Taught at Texas A&M University (2011~2017)

- LAND 101: *Introduction to Landscape Architecture Practice* (previously LAND 200: Spring 2013, 2014 / Fall 2015, 2016),
Introductory course to explore the diversity of landscape architecture practices for undergraduate students.
- LAND 231: *Landscape Construction I* (previously LAND 329: Fall 2011, 2012, 2013, 2014, 2016),
Introductory landscape construction course for undergraduate students.
- LAND 318: *Landscape Design I: Landscape as Art* (Fall 2011, 2012, 2013, 2014),
Landscape architecture design studio for undergraduate students.
- LAND 321: *Landscape Design IV: Community and Settlement Design* (Spring 2014, 2015, 2016,

- 2017, Landscape architecture design studio for undergraduate students.
- LAND 331: *Landscape Construction III* (Spring 2012),
Advanced landscape construction course for undergraduate students.
 - LAND 485: *Mini Design Studio* (Spring 2014),
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* (Summer 2013),
Advanced landscape design studio for first- and second-year graduate students.
 - LAND 685: *Virtual International Tours* (Fall 2013),
Virtual landscape architecture studio for graduate students (funded by the Global Innovation Fund).
 - LAND 685: *Summer Design Studio* (Summer 2014, 2015),
Summer design studio with service-learning projects for graduate students.

Courses Taught at California Polytechnic State University at San Luis Obispo (2010~2011)

- LA 204: *Design Fundamentals III* (Spring 2010, 2011),
Introductory Design Studio for second year undergraduate students.
- LA 241: *Site Engineering Techniques and Applications* (Winter 2010, 2011),
Landscape construction and site engineering course for second year undergraduate students.
- LA 404: *Cultural Environmental Design Focus Studio* (Fall 2010),
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)* (Winter 2011),
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)* (Spring 2010 / Fall 2010),
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)* (Summer 2010),
Integrated Learning Course (ILC) focusing on graphic communication and presentation skills for third, fourth-, and fifth-year undergraduate students.

Courses Taught at Texas A&M University (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

- 2024 ***Hartwick Pines State Park Smokeless Campsite Design.*** Grayling, MI., LA 243
(Place Making Studio).

Lake City Corridor Master Plan. Lake City, MI., MED Students (Sustainable Built
Environment Initiative (SBEI) project).
- 2023 ***Belle Isle Boat House Master Plan.*** Detroit, MI., LA 243 (Place Making Studio).

Cheboygan Waterfront Master Plan. Cheboygan, MI., MED and ED Ph.D.
Students (Sustainable Built Environment Initiative (SBEI) project).

White Cloud Downtown Master Plan. White Cloud, MI., MED and ED Ph.D.
Students (Sustainable Built Environment Initiative (SBEI) project).
- 2022 ***Hammond Bay State Harbor Master Plan.*** Millersburg, MI., LA 243 (Place
Making Studio).

Colon Downtown Master Plan. Colon, MI., MED and ED Ph.D. Students
(Sustainable Built Environment Initiative (SBEI) project).

Powell Corridor Master Plan. Powell, MI., MED and ED Ph.D. Students
(Sustainable Built Environment Initiative (SBEI) project).
- 2021~2022 ***Charlevoix Downtown Master Plan.*** Charlevoix, MI., BLA & MED Students
(Sustainable Built Environment Initiative (SBEI) project).

Evart Main Corridor Master Plan. Evart, 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
<i>Ph.D. Student Committees</i>				
1. Wenxin Sun	Chair	Ph.D. in PDC	TBD	(2028)
2. 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	2021
3. Zhicheng Xu	Member	Ph.D. in PDC	A Systematic Assessment of Fluvial Flood Characteristics in the Contiguous United States: Utilizing Machine Learning to Develop a Novel Classification System of Watersheds and Analyze Green Infrastructure Effectiveness	(2025)
4. Ana Rivera Rivera	Member	Ph.D. in GEOG	Urban Heat Islands in Monterrey, Mexico: A Human-Environment Interaction Study	2023
5. 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
<i>Master's Student Committees</i>				
6. Coryn Brinks	Chair	MED	The Role of Landscape Amenities on Enhancing Walkability	(2025)
7. Claire Brisley	Co-Chair	MED	Sustainable Winery Design	(2025)
8. Ellie Fichtner	Chair	MED	Resilience Community Design	(2025)
9. Alice Finlan	Chair	MED	Sustainable Golf Course Design	(2025)
10. Jordan White	Chair	MED	Urban Renewal through Resilience Design Practices: A Case Study in Mount Clemens, MI	2024
11. Shno Karimi	Chair	MED	Vacant Lots to Urban Greenways: A New Approach to Vacant Lots in Detroit	2023

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
12. Andreea Bodea	Chair	MED	Neighborhoods Applying Ecological Principles of Design for the Restoration of Brownfields: A Case Study in River Rouge, MI	2023
13. Angel Cruz	Chair	MED	The Role of New Green Infrastructure on Enhancing Physical and Mental Health in a Marginalized Community	2023
14. Brooke Shevela	Chair	MED	Designing Decline: The Reclamation of An Industrial Site and Design Impacts on Environmental, Social, and Economic Resilience	2022
15. Bridget Guminik	Chair	MED	Sustainable Public Place Development with Community Participant Process: A Case Study of Belle Isle Park, MI	2022
16. Ted Cook	Chair	MED	Do Neighborhood Parks in a Declined City Improve Housing Property Value?	2022
17. Mallory Koning	Chair	MED	The Role of the Campus Outdoor Environment on University Student Mental Health: A Study Focusing on the Michigan State University Campus	2022
18. Mitch Kreiner	Co-Chair	MED	Design Guideline Development for Pollinator Habitats	2022
19. Paige O'Keefe	Co-Chair	MED	Landscape Performance Research to Enhance Resilience of a Vulnerable Community in Michigan	2021
20. Shu Yang	Chair	MED	Optimizing Revitalization Planning and Design Guideline for a Shrinking City, Flint, MI.	2020
21. Alex Huizen	Co-Chair	MED	East Lansing's Bike Network and Connectivity: A Proposal to Improve the City's Bike Infrastructure	2020
22. Amanda Wakefield	Chair	MED	Implementing Green Infrastructure for Restoring the Red Cedar River	2020
23. Quenton Bortmas	Member	MED	The Significance of and Barriers/Facilitators to Practicing Sustainable Design	2024
24. Rachael Rye	Member	MED	Landscape Performance Research for Sustainable Stormwater Management Design	2024
25. Dustin Krise	Member	MED	Creating A Green Infrastructure Design Guidelines Using Pre-Design Parameter Optimization	2023
26. Armin Mouly	Member	MURP	A Study of Sustainable Built Environment Initiative (SBEI) Projects in Michigan Communities: Important Implementation Barriers and Impacts on Communities	2022
27. Pegah Sirati	Member	MED	The Sacred Geometry of Persian Gardens: A Space Syntax Analysis	2022
28. Rachel Wilke	Member	MED	Patterns in the Landscape: Behavioral Responses to Nomadic Furniture	2019

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
29. Jiabin Zhang	Member	MED	Behavioral Responses to Nomadic Chairs: Utility of Movable Chairs at a University Park	2019

Texas A&M University

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
<i>Ph.D. Student Committees</i>				
30. Wonmin Sohn	Co-Chair	URSC	The Impact of Climate Conditions on the Urbanization-Runoff Process and Implications for Low Impact Development	2019
31. Jaekyung Lee	Member	URSC	Forecasting Shrinkage: Predicting Vacant Land in the Chicago Metropolitan Area using a Spatial Prediction Model	2017
32. Mizso Kwon	Member	URSC	Sociospatial Relations and Community Currency: The Role of Neighborhood Walkability	2016
33. Hyun Woo Kim	Member	URSC	Local Comprehensive Plan Evaluation for Sustainable Stormwater Management and Flood Mitigation	2015

Master's Student Committees

34. Seung Dong Lee	Co-Chair	MUP	Low Impact Development Application for Seoul, Korea	2018
35. Hua Yan	Chair	MLA	Addicks Sub-division Master Plan, Houston, TX	2017
36. Lingyue Cao	Chair	MLA	Addicks Sub-division Master Plan, Houston, TX	2017
37. Shibiya S. Sabu	Chair	MUP	Sustainable Transportation	2017
38. Hejing Feng	Chair	MLA	Sustainable Development Plan for the Central Business Sector of Park 10, Houston, TX.	2016
39. Jiahe Bian	Chair	MLA	St. Mary's Lane Neighborhood Master Plan and Streetscape Guideline, Houston, TX.	2016
40. Jixing Liu	Chair	MLA	Sustainable Development with Smart Growth Plan of Park 10, Houston, TX.	2016
41. Thiago Coelho De Oliveira	Chair	MUP	Sustainable Neighborhood Development Assessment	2016
42. Siman Ning	Chair	MLA	A Connectivity Plan and Streetscape Design for the Energy Corridor District, Houston, TX.	2015
43. 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

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
44. Maddison Thomas	Chair	MUP	Development a Bicycle Network Plan for the Energy Corridor District, Houston, TX.	2015
45. Fabiana Demarie	Chair	MUP	Facilitators and Barriers of Low Impact Development (LID) Applications in the Energy Corridor District, Houston, TX.	2015
46. 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
47. Joomee Lee	Co-Chair	MLA	Environmental Coastal Community Development in Surge Prone Areas: Resilient Design in the West-End of Galveston Island, TX	2014
48. Yu Tong	Member	MLA	South College Station Community Development	2017
49. Zixu Qiao	Member	MLA	League City Comprehensive Plan	2017
50. Kyuhyun Lee	Member	MUP	Does Walkable and Bikeable Environment Have Leverage in Public Transportation Use?	2017
51. Yang Di Wang	Member	MLA	Manchester/Magnolia Park Neighborhood Master Plan	2016
52. Rohan Nimbal	Member	MS in CoSc	Measuring Office Retro-Fit Changes to Determine Recurring Embodied Energy in Building Life Cycle Assessment	2016
53. Vanshdeep Parmar	Member	MS in CoSc	Benefit Cost Analysis of Adopting Solar Power Plants: Is Photovoltaic Technology Really Effective?	2016
54. Abhishek Shete	Member	MS in CoSc	Use of Smart Tablet Devices towards Paperless Work & Communication among Project Stakeholders	2016
55. Binith Reddy Vakati	Member	MS in CoSc	Integrating Smartphone-Embedded Proximity Sensing Technologies with Safety Monitoring Tactics for Minimizing Safety Incidents	2016
56. Xueqi Liu	Member	MArch	The Birth Center in Malibu, CA	2015
57. Tian Wang	Member	MArch	Big Bend National Park Visitor Center Design	2015
58. Ruisi Guo	Member	MLA	Sustainable Coastal Community Development	2015
59. Xiaotian Su	Member	MLA	Transformation of Shrinking Cities through Smart Decline: Dayton, OH	2015
60. Yixun Zhang	Member	MLA	Sustainable Coastal Community Development	2015
61. Jinglin Zhao	Member	MLA	Master Plan and Landscape Design in Muyan Riverside Scenic Area, Nanjing, China	2015
62. Donghwan Gu	Member	MUP	The Influence of LEED Certified Buildings on Environmental Benefits of Adjacent Land Uses	2015
63. Saikrishna Chitneni	Member	MS in CoSc	A Vibration Study of the Langford Architectural Complex Generator Room at Texas A&M University	2015
64. Ankit Joshi	Member	MS in CoSc	Optimal Fund Allocation by Using Analytic Hierarchy Process, Cost-Benefit and Fair Division Analysis	2015

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
65. Guang Yang	Member	MArch	Temple Design	2014
66. Prateek Tare	Member	MS in CoSc	Project Prioritization through the Use of Cost-Benefit and Fair Divisions Analysis	2014
67. 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
68. Lei Shao	Member	MArch	Fudan University Affiliated Maternity Hospital Design in Shanghai, China	2013
69. Ankit Gaur	Member	MS in CoSc	Quantifying the Effectiveness of Innovative Contracting Strategies on Schedule, Cost and Change Order	2013
70. Piyush Sharma	Member	MS in CoSc	Optimal Incentive/Disincentive Determination between Cost and Benefit	2013
71. Shashank Tiwari	Member	MS in CoSc	Quantifying Road User Costs with Heterogeneous Value of Motorists' Travel Time	2013

Student Awards from My Teaching and Teaching Development

- 2023 **Merit Award** of the American Society of Landscape Architects Michigan Chapter (Mi-ASLA), Faculty Advisor for a Student Design Project of “*Reimagining Detroit’s Industrial History throughout the Restoration of Brownfields*” (Student Team: Andreea Bodea).
- 2022 **3rd Place (Honorable Mention) in the Master Plan Category.** The 10th Annual EPA Campus RainWorks Challenge, Faculty Advisor for an Interdisciplinary Student Research & Design Project of “[RE]-FORMS: *Reimagining the Heart of Michigan State University*” (Student Team: Kyle Trautmann (LA at MSU), Joseph Jennings (Environmental Science at Iowa State University) and Avery Smothermon (Environmental Engineering at Southern Methodist University)).
- 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.** The 8th EPA Campus RainWorks Challenge, 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 Tounge 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.

Faculty Institute Award: Flipping Your Courses, Instructional Technology Services, Texas A&M University. (\$2,000 faculty development fund awarded).

Teaching Portfolio Workshop, Center for Teaching Excellence, Texas A&M University.

2012 **Successful Leadership of Faculty Committees**, Center for Teaching Excellence, Texas A&M University.

Distance Education Mini Workshop by Dr. Carol Molinari, Department of Landscape Architecture and Urban Planning, Texas A&M University.

2011 **Using Elluminate for Your Course**, Center for Teaching and Learning, Cal Poly State University.

2010 **Our Favorite iPhone, iPad & iPod Touch Educational Applications**, Center for Teaching and Learning, California Polytechnic State University (Cal Poly) at San Luis Obispo.

Copyright Issues in Higher Education, Center for Teaching and Learning, California Polytechnic State University (Cal Poly) at San Luis Obispo.

Grant Writing Workshop, Grant Writing USA, Atascadero, CA.

Paperless Grading: Benefits and Unintended Consequences, Center for Teaching and Learning, California Polytechnic State University (Cal Poly) at San Luis Obispo.

SERVICE ACTIVITIES

Committees

International & National

- 2024~ *President*, Council of Educators in Landscape Architecture (CELA).
– *Chair*, CELA Executive Committee.
– *Chair*, Standing Committee on Organization Planning, Policies and Procedures.
– *Member*, Standing Committee on Nomination and Professional Linkages.
– *Member*, Standing Committee on Research and Creative Scholarship.
– *Member*, Standing Committee on Budget and Finance.
– *Member*, Standing Committee on Career Development and Diversity.
– *Member*, Standing Committee on Conference and Events.
– *Member*, Standing Committee on Conference and Events.
- 2023~ *Member*, Landscape and Environmental Design Committee (AKD40),
Transportation Research Board of the National Academies.
- 2023~2024 *President-Elect*, Council of Educators in Landscape Architecture (CELA).
– *Chair*, Standing Committee on Nomination and Professional Linkages.
– *Member*, CELA Executive Committee.
– *Member*, Standing Committee on Organization Planning, Policies and Procedures.
– *Member*, Standing Committee on Budget and Finance.
– *Member*, Standing Committee on Conference and Events.
- 2021~Present *Vice President*, Korea-America Global Landscape Architects Network.
- 2020~2021 *Member*, Green New Deal Superstudio Task Force, Landscape Architecture Foundation (LAF).
- 2019 *Consultant*, GroupHAN Associates.
- 2018~2023 *Secretary & Vice President for Communications, Outreach & Publications**,
Council of Educators in Landscape Architecture (CELA).
**two terms: re-elected in 2021*
– *Chair*, Standing Committee on Communications, Outreach and Publications.
– *Member*, CELA Executive Committee.
- 2018 *Member*, CELA Executive Director Search Committee, Council of Educators in
Landscape Architecture (CELA).
- 2017~2023 *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 Michigan State Univ.

- 2023~2026 *Member*, CANR Teaching Awards Committee.
- 2018~2022 *Member*, CANR Undergraduate Research Program (URP) Committee.

School of Planning, Design & Construction (SPDC) at Michigan State Univ.

- 2023~2024 *Secretary*, SPDC Reappointment, Promotion and Tenure Committee.
- 2023~2024 *Chair*, Landscape Architecture Program Faculty Search Committee (Teaching Specialist).
- 2023~2024 *Chair*, BLA Program Accreditation Committee.
- 2023 *Chair*, SPDC Advisor Search Committee (Two Specialist Positions).
- 2022~2023 *Chair*, Landscape Architecture Program Faculty Search Committee (Tenure Stream Assistant Prof.).
- 2022 *Chair*, MSU 1855 Professorship Faculty Search Committee (Social and Environmental Justice: Tenure Stream Open Rank).
Adviser, The MSU Student Chapter of the American Society of Landscape Architects (ASLA).
- 2021~2022 *Member*, Interior Design Program Faculty Search Committee (Tenure Stream Assistant Prof.).
- 2020 *Chair*, Landscape Architecture Program Faculty Search Committee (Tenure Stream Assistant Prof.).
- 2019 *Chair*, Landscape Architecture 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*, Landscape Architecture Program Faculty Search Committee (Tenure Stream Assistant Prof.).
- 2018~Present *Member*, PDC Ph.D. Program Committee & 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 *Member*, SPDC Ad-Hoc Academic Grievance Committee.
- 2017~2018 *Chair*, BLA Program Accreditation Committee.

Faculty Mentoring

- Wonmin Sohn*, Ph.D., Assistant Professor of Landscape Architecture Program, School of Planning, Design and Construction, Michigan State University. 2019~2024.
- Fatemeh Saeidi-Rizi*, Ph.D., Assistant Professor of Landscape Architecture Program, School of Planning, Design and Construction, Michigan State University. 2022~2024.
- Jisun Lee*, Ph.D., Assistant Professor of Interior Design Program, School of Planning, Design and Construction, Michigan State University. 2023~2024.
- Xiaowei Li*, Ph.D., Assistant Professor of Landscape Architecture Program, School of Planning, Design and Construction, Michigan State University. 2023~2024.
- Marcus Martin.*, Academic Specialist – Advising, School of Planning, Design and Construction, Michigan State University. 2024.

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.

College of Architecture at Texas A&M University

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

Dept. of Landscape Architecture and Urban Planning at Texas A&M Univ.

- 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.

California Polytechnic State University at San Luis Obispo

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

College of Architecture and Environmental Design at California Polytechnic State University at San Luis Obispo

- 2010~2011 *Member*; Graduate Program Committee of the CAED Special Faculty Working Group.

Landscape Architecture Department at California Polytechnic State University at San Luis Obispo

- 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).

Review for Journal Manuscripts and Conference Abstracts

Editor

- 2020~Present *Editor*; Landscape and Ecological Engineering[§].
 § Landscape and Ecological Engineering (LAEE) is published by Springer 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.

2017~ 2023 *Co-Editor, Landscape Research Record*[§], Vol. 6, 7, 8, 9, 10, 11, and 12.
§ 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 is listed in Scopus.

Reviewer

Manuscript Reviewer, Landscape Research Record Vol. 4, 5, 6, 7, 8, and 9.

Manuscript Reviewer, Landscape Journal.

Manuscript Reviewer, Urban Forestry & Urban Greening.

Manuscript Reviewer, Journal of Environmental Management.

Manuscript Reviewer, Leisure Sciences.

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.*

Affiliations

Member, American Society of Landscape Architects (ASLA).

Member, Council of Educators in Landscape Architecture (CELA).

Member, American Planning Association (APA).

Member, Association of Collegiate Schools of Planning (ACSP).

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).