

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

Associate Professor, School of Planning, Design & Construction  
Program Director, Landscape Architecture Program | Program Director, Master of Environmental Design Program

Michigan State University  
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## EDUCATION

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

## SPECIAL RECOGNITION

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

## ACADEMIC AND PROFESSIONAL WORK EXPERIENCES

- 2018~Present    **Program Director**, Landscape Architecture Program,  
School of Planning, Design & Construction (SPDC),  
Michigan State University, East Lansing, MI.
- 2018~Present    **Program Director**, Master of Environmental Design (MED) Program,  
School of Planning, Design & Construction (SPDC),  
Michigan State University, East Lansing, MI.
- 2018~Present    **Faculty Member**, Sustainable Built Environment Initiative (SBEI),  
School of Planning, Design & Construction (SPDC),  
Michigan State University, East Lansing, MI.
- 2017~Present    **Associate Professor**, Landscape Architecture Program,  
School of Planning, Design & Construction (SPDC),  
Michigan State University, East Lansing, MI.

- 2017 Fall **Program Leader**, Landscape Architecture Program,  
School of Planning, Design & Construction (SPDC),  
Michigan State University, East Lansing, MI.
- 2011~2017 **Assistant Professor**, Department of Landscape Architecture and Urban Planning,  
Texas A&M University, College Station, TX.
- 2014~Present **Faculty Member**, Design Research for Active Living (DrAL),  
Texas A&M University, College Station, TX.
- 2013~2017 **Faculty Affiliate**, Institute for Sustainable Coastal Communities (ISCC),  
Texas A&M University, College Station, TX.
- 2011~2017 **Faculty Fellow**, Center for Health Systems & Design (CHSD),  
Texas A&M University, College Station, TX.
- 2010~2011 **Assistant Professor**, Landscape Architecture Department,  
California Polytechnic State University (Cal Poly), San Luis Obispo, CA.
- 2008~2009 **Research Assistant**, Center for Health Systems & Design (CHSD),  
Texas A&M University, College Station, TX.
- 2005~2008 **Teaching Assistant**, Department of Landscape Architecture and Urban Planning,  
Texas A&M University, College Station, TX.
- Fall 2006 **Research Assistant**, Department of Landscape Architecture and Urban Planning,  
Texas A&M University, College Station, TX.
- 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, College Station, TX.
- 2002~2003 **Landscape Architect**, K.I.T. Engineering & Consulting Co. LTD., South Korea.
- 1999~2001 **Landscape Architect**, Environmental Design and Planning Lab.,  
Sungkyunkwan University, Seoul, South Korea.
- 1999~2000 **Teaching Assistant**, Department of Landscape Architecture,  
Sungkyunkwan University, Seoul, South Korea.

## License

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

## HONORS, AWARDS AND FELLOWSHIPS

- 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)
- 2017 **CELA Excellence in Teaching Award – Junior Level**  
 Council of Educators in Landscape Architecture (CELA)
- CELA 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 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 **2016 Inaugural CELA Outstanding Poster Award – Best Poster Award**  
 “Design Assessment for Sustainable Hydrologic System Development Using a Systematic Framework”, Sohn, W., **Kim, J.-H.**, and Newman, G., Council of Educators in Landscape Architecture (CELA)
- 2015 **CELA Excellence in Research & Creative Works Award – Junior Level**  
 Council of Educators in Landscape Architecture (CELA)
- Outstanding Mentor Award**  
 Department of Landscape Architecture and Urban Planning,  
 Texas A&M University, College Station, TX
- 2014 **The Montague-CTE Scholar Award (University Teaching Award)**  
 Center for Teaching Excellence, Texas A&M University, College Station, TX
- Outstanding Instructor Award**  
 Department of Landscape Architecture and Urban Planning,  
 Texas A&M University, College Station, TX
- 2013 **Faculty Institute Award: Flipping Your Courses**  
 Instructional Technology Services, Texas A&M University, College Station, TX
- 2011 **CTL Professional Development Award**  
 Center for Teaching and Learning, California Polytechnic State University,  
 San Luis Obispo, CA
- 2010 **Walt Tyron Professional Development Award**  
 Landscape Architecture Department, California Polytechnic State University,  
 San Luis Obispo, CA
- 2009 **1st session winner of the 2009 Student Research Week**  
 (Active Living/Public Health)

Texas A&M University, College Station, TX

**Taxonomy winner of the 2009 Student Research Week**

(Active Living/Public Health)

Texas A&M University, College Station, TX

**Interdisciplinary Research Ribbon Recognition**

Texas A&M University, College Station, TX

**Environmental Health and Safety Department Safety Recognition**

Texas A&M University, College Station, TX

2008

**Department Head Honor Roll**

Dept. of Landscape Architecture and Urban Planning,

Texas A&M University, College Station, TX

2004

**AUF Graduate Student Tuition Fellowship**

Texas A&M University, College Station, TX

2001

**Summa Cum Laude**

Sungkyunkwan University, Seoul, South Korea

1999

**Summa Cum Laude**

Sungkyunkwan University, Seoul, South Korea

1996~2000

**University Scholarships for Academic Excellence and Achievement**

Sungkyunkwan University, Seoul, South Korea

## RESEARCH EXPERIENCE

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### Funded Grants and Research Projects

#### ***Extramural Competitive Research Grants***

- Project Title      **Safe Routes to School (SRTS) 2020**  
Funding Source    Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation  
Period              2019~2020  
Grant Amount     \$110,187  
Role                *Co-Principal Investigator (PI: Beyea, W.)*
- Assessing streetscapes nearby schools in Michigan and developing safe routes to school design proposals.
  - Involved in site inventory and analysis, planning/design proposal development, and documentation.
- Project Title      **Case Study of Community Resilience Planning and Design Guideline for Vulnerable Urban Areas**  
Funding Source    Architecture and Urban Research Institute (AURI), South Korea  
Period              2019  
Grant Amount     \$17,850 (KRW₩20,000,000)  
Role                *Principal Investigator*
- Assessing urban and community resilience planning and design guideline focusing on vulnerable urban areas and multi-generational population groups.
  - Involved in all phases of the project including proposal development, reviewing existing policies/guidelines, project design and assessment, data analysis, and documentation.
- Project Title      **Case Study Investigation for Landscape Performance**  
Funding Source    Landscape Architecture Foundation (LAF)  
Period              2019  
Grant Amount     \$5,600  
Role                *Principal Investigator*
- Assessing landscape performance of a project site.
  - Involved in all phases of the project including proposal development, site inventory and analysis, project design and assessment, landscape performance assessment, and documentation.
- Project Title      **Safe Routes to School (SRTS) 2019**  
Funding Source    Michigan Department of Transportation (MDOT) & Michigan Fitness Foundation  
Period              2018~2019  
Grant Amount     \$101,987  
Role                *Co-Principal Investigator (PI: Beyea, W.)*
- Assessing streetscapes nearby schools in Michigan and developing safe routes to school design proposals.

- Involved in site inventory and analysis, planning/design proposal development, and documentation.

Project Title **Sustainable Park Design and Planning**  
 Funding Source Michigan Department of Natural Resources (DNR)  
 Period 2018~2019  
 Grant Amount \$30,000  
 Role *Co-Principal Investigator (PI: Dr. Kim, S.-K.)*

- Developing evidence-based planning and design guidelines for DNR project sites.
- Involved in all phases of the project including proposal development, site inventory and analysis, project design and assessment, design guideline development, and documentation.

Project Title **Natural Resources Monitoring and Management Plan Development Study of the Baekdudaegan Mountains**  
 Funding Source Korea Forest Service  
 Period 2014  
 Grant Amount \$258,571  
 Role *Co-Principal Investigator (PI: Dr. Cho, W.)*

- Resource monitoring and assessment of the Baekdudaegan Mountains (Korea National Divide) in Korea (Phase IV).
- Involved in conducting case studies of national forest resource monitoring and assessment in the US, resource management plan development, and documentation.

Project Title **Natural Resources Change Survey and Management Practice Study of the Baekdudaegan Mountains**  
 Funding Source Korea Forest Service  
 Period 2013  
 Grant Amount \$237,260  
 Role *Co-Principal Investigator (PI: Dr. Cho, W.)*

- Resource monitoring and assessment of the Baekdudaegan Mountains (Korea National Divide) in Korea (Phase III).
- Involved in conducting case studies of national park resource monitoring and assessment in the US, resource management plan development, and documentation.

Project Title **Resource Monitoring and Assessment of the Baekdudaegan Mountains**  
 Funding Source Korea Forest Service  
 Period 2012  
 Grant Amount \$168,035  
 Role *Co-Investigator (PI: Dr. Kweon, T.)*

- Resource monitoring and assessment of the Baekdudaegan Mountains (Korea National Divide) in Korea (Phase II).
- Involved in conducting case studies of the Continental Divide resource monitoring and assessment in the US, resource management plan development, and documentation.

Project Title **Perceived and Actual Economic Values of Active-friendly Environments: Willingness-to-pay and Willingness-to-use**

Funding Source The Robert Wood Johnson Foundation, Active Living Research Program

Period 2011~2013

Grant Amount \$100,000

Role *Co-Investigator (PI: Dr. Lee, C.)*

- Assessing economic values of living in active-friendly environments using visual simulation assessments.
- Involved in on-line survey instrument development, data collection, data management, and data analysis.

Project Title **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?**

Funding Source The Robert Wood Johnson Foundation, Active Living Research Program

Period 2008~2009

Grant Amount \$19,764

Role *Principal Investigator*

- Doctoral dissertation grant.
- Involved in all phases of the project including proposal writing, research design, survey instrument development, landscape pattern analyses, GIS and GPS measures, statistical analysis, and documentation.

Project Title **Urban Hispanic Perceptions of Environment and Activity among Kids (UH-PEAK)**

Funding Source The Robert Wood Johnson Foundation, Active Living Research Program

Period 2008~2010

Grant Amount \$150,000

Role *Leading Research Assistant (Co-PIs: Dr. Olvera, N. & Dr. Lee, C.)*

- Involved in survey instrument development, accelerometer measure, GIS and GPS measures, development of protocols, data collection, data management, statistical & spatial analysis, and documentation.

Project Title **Children Transportation: Identifying Environments that Forster Walking and Biking to School**

Funding Source Southwest University Transportation Center, Texas Transportation Institute (TTI)

Period 2005~2006

Grant Amount \$25,000

Role *Research Assistant (PI: Dr. Kweon, B.)*

- Involved in the analysis of physical environmental factors associated with walking and biking to school, using GIS and survey data.

### ***Intramural Competitive Research Grants***

Project Title **Design and Research for Safe, Active and Friendly School Environments**

	<b>(DrSAFE): An Assessment of Safe, Walkable and Bikeable School Environments and Suggestions for Public Policy and Design Guidelines</b>
Funding Source	SPDC Director's Interdisciplinary Research Initiative Grant, School of Planning, Design & Construction
Period	2019~2020
Grant Amount	\$14,500
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Developing an environmental audit instrument to assess the built environment conditions around the school sites.</li> <li>• Involved in all phases of the project including proposal writing, research design, environmental audit instrument development, built environment condition assessment, GIS measures, statistical analysis, and documentation.</li> </ul>
Project Title	<b>Incorporating Autonomous Vehicles in Walkable/Bikeable Community Design at Crescent Road Redevelopment</b>
Funding Source	SPDC Built, Natural and Virtual Environment Mini-Grant Program, School of Planning, Design & Construction
Period	2019~2020
Grant Amount	\$5,000
Role	<i>Co-Principal Investigator (PI: Dr. Qu, T.)</i> <ul style="list-style-type: none"> <li>• Developing an interdisciplinary study/design projects to redevelop a comprehensive master plan for the Michigan State University's Spartan Village creating walkable/bikeable community design incorporating with autonomous vehicles.</li> <li>• Involved in all phases of the project including proposal writing, project design, implementation, and documentation.</li> </ul>
Project Title	<b>Interdisciplinary Learning on Sustainable Built and Natural Environments</b>
Funding Source	SPDC Director's Interdisciplinary Research Initiative Grant, School of Planning, Design & Construction
Period	2019
Grant Amount	\$11,000
Role	<i>Co-Principal Investigator (PI: Dr. Kassens-Noor, E.)</i> <ul style="list-style-type: none"> <li>• Developing a Scholarship of Teaching and Learning assessment tool to measure interdisciplinary learning outcomes.</li> <li>• Involved in all phases of the project including proposal writing, research design, assessment tool development, statistical analysis, and documentation.</li> </ul>
Project Title	<b>Evaluating Bank Erosion of the Red Cedar River: Implementing 3D Modeling and Advanced Monitoring Process using an Unmanned Aerial Vehicle (UAV)</b>
Funding Source	SPDC Built, Natural and Virtual Environment Mini-Grant Program, School of Planning, Design & Construction
Period	2018~2019
Grant Amount	\$5,000



Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Developing a monitoring protocol with a photogrammetric process and conducting 3D modeling analysis using a UAV unit.</li> <li>• Involved in all phases of the project including proposal writing, project design, implementation, data analysis, and documentation.</li> </ul>
Project Title	<b>Evaluating Bank Erosion on the Red Cedar River using Light Detection and Ranging</b>
Funding Source	Undergraduate Research Program (URP), College of Agriculture and Natural Resources (CANR)
Period	2019
Grant Amount	\$2,000
Role	<i>Faculty Mentor (PI: Wakefield, A., Senior Undergraduate Student)</i> <ul style="list-style-type: none"> <li>• Mentoring to develop a research proposal to assess soil erosion conditions with a photogrammetric process with a UAV unit.</li> <li>• Advised to all phases of the project including proposal writing, project design, implementation, data analysis, and documentation.</li> </ul>
Project Title	<b>Crime Preventions through Environmental Design of Public Schools in Michigan: An Assessment of Safe School Environments and Suggestions for Public Policy</b>
Funding Source	Michigan Applied Public Policy Research Program (MAPPR), Michigan State University
Period	2018~2019
Grant Amount	\$25,000
Role	<i>Co-Principal Investigator (PI: Dr. Kim, S.-K.)</i> <ul style="list-style-type: none"> <li>• Developing safe school design guidelines with the principles from the crime-prevention through environmental design (CPTED) and defensible space theory to create safe school environments.</li> <li>• Involved in all phases of the project including proposal writing, data analysis, design assessment, design guideline development, and documentation.</li> </ul>
Project Title	<b>Four-Dimensional Virtual Tour to a Historic Building in Chappell Hill, Texas for High-Impact Education in Art, History, and Architecture</b>
Funding Source	Academy for the Visual and Performing Arts (AVPA) Arts Enhancement Grant, Texas A&M University
Period	2017~2018
Grant Amount	\$5,000
Role	<i>Co-Principal Investigator (PI: Dr. Kang, J.)</i> <ul style="list-style-type: none"> <li>• Developing a virtual reality model of historic building to offer high-impact learning opportunities in history, art, and architecture education.</li> <li>• Involved in multiple phases of the project including proposal writing, project design, and documentation.</li> </ul>
Project Title	<b>The Role of Small Green Space on Mitigating Air Temperature: An Empirical Study using a Temperature-Sensing Unit with Ventilated</b>

Funding Source	<b>Double Cylinder Shelter (TVC)</b> The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University
Period	2016~2017
Grant Amount	\$3,000
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Measuring air temperatures using a temperature-sensing unit with ventilated double cylinder shelter (TVC) in various land cover types to develop a spatial model to analyze temperature mitigation effect of green spaces.</li> <li>• Involved in all phases of the project including proposal writing, project design, implementation, data analysis, and documentation.</li> </ul>
Project Title	<b>A Vision Re-Imagined for the Solits Center: An Interdisciplinary Study Abroad Research Program through Integrated Project Delivery</b>
Funding Source	Tier One Program (TOP) Interdisciplinary Education Grant, Texas A&M University
Period	2015~2018
Grant Amount	\$306,750 (including a \$36,750 matching grant from the Soltis Center)
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Developing an interdisciplinary study/design program integrating study abroad with undergraduate/graduate students in multiple programs in Texas A&amp;M University including the Departments of Landscape Architecture and Urban Planning, Construction Science, Recreation Park and Tourism Science, and Geography.</li> <li>• Involved in all phases of the project including proposal writing, project design, implementation, monitoring, and documentation.</li> </ul>
Project Title	<b>Aggie B.L.U.E.print Laboratories: Building Lasting University Environments</b>
Funding Source	Tier One Program (TOP) Interdisciplinary Education Grant, Texas A&M University
Period	2015~2018
Grant Amount	\$300,000
Role	<i>Principal Investigator (Multi-PIs: Drs. Newman, Li, Arnold, and Chu)</i> <ul style="list-style-type: none"> <li>• Creating a hydrologically sensitive living laboratory by installing low impact development applications, and monitoring the impact on hydrologic sustainability at the TAMU campus with an interdisciplinary research settings working with the Departments of Landscape Architecture and Urban Planning, Horticulture Sciences, and Civil Engineering.</li> <li>• Involved in all phases of the project including proposal writing, project design, implementation, monitoring, data analysis, and documentation.</li> </ul>
Project Title	<b>New Perspectives for the Schob Nature Preserve: Implementing 3D Modeling and Advanced Landscape Analysis Process using an Unmanned Aerial Vehicle (UAV)</b>

- Funding Source The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University
- Period 2015~2016
- Grant Amount \$3,000
- Role *Principal Investigator*
- Developing 3D modeling with a photogrammetric process and conducting Normalized Difference Vegetation Index (NDVI) analysis using a UAV unit.
  - Involved in all phases of the project including proposal writing, project design, implementation, data analysis, and documentation.
- Project Title **Aggie B.L.U.E.print Center**
- Funding Source Aggie Green Fund, Texas A&M University
- Period 2015~2018
- Grant Amount \$61,500
- Role *Principal Investigator (Multi-PIs: Drs. Newman, G. & Li, M.-H.)*
- Creating a hydrologically sensitive living laboratory by installing low impact development applications, and monitoring the impact on hydrologic sustainability at the TAMU campus.
  - Involved in all phases of the project including proposal writing, project design, implementation, monitoring, data analysis, and documentation.
- Project Title **Physical | Virtual: Online and Mobile Devices as Pedagogical Tools in URPN 220 Digital Communication I**
- Funding Source Core Curriculum Enhancement with Technology, Texas A&M University
- Period 2015~2016
- Grant Amount \$74,996
- Role *Co-Principal Investigator (PI: Prof. Kim, Y.)*
- Offering learning modules of interactive lectures using supportive digital media and developing new interactive teaching tools for landscape architecture core digital communication courses.
  - Involved in all phases of proposal development, research design, on-line contents development, course assessments, and documentation.
- Project Title **Sustainable Design and Implementation Plan for Creating a Hydrologically Sensitive Demonstration Garden in the Schob Nature Preserve**
- Funding Source The Schob Scholars LAUP Mini-Grant Program, Department of Landscape Architecture & Urban Planning, Texas A&M University
- Period 2015
- Grant Amount \$3,000
- Role *Principal Investigator*
- Creating a hydrologically sensitive demonstration garden design, and instructing students' design and practices to implement the final design solutions to the Schob Nature Preserve, College Station, TX.
  - Involved in all phases of the project including proposal writing, project design, implementation, and documentation.

Project Title **Development of a Bilingual Interactive Web-frastructure for Landscape Architecture Core Courses**

Funding Source Core Curriculum Enhancement with Technology, Texas A&M University

Period 2013~2014

Grant Amount \$74,999

Role *Co-Principal Investigator (PI: Dr. Newman, G.)*

- Offering learning modules of interactive lectures using supportive digital media and developing new interactive teaching tools for landscape architecture core courses.
- Involved in all phases of proposal development, research design, on-line contents development, course assessments, and documentation.

Project Title **Virtual International Tours of Historic and Contemporary Landscapes**

Funding Source Innovation Fund for Global Education, Texas A&M University

Period 2013~2014

Grant Amount \$16,000

Role *Co-Principal Investigator (PI: Dr. Newman, G.)*

- Offering learning modules using supportive digital media to enhance students' critical thinking with an interactive and detailed virtual 3D environments.
- Involved in all phases of proposal development, research design, virtual environment development, program assessments, and documentation.

Project Title **Urban Natural Environments and Childhood Obesity (UNeco)**

Funding Source Program to Enhance Scholarly and Creative Activities, Texas A&M University

Period 2012~2013

Grant Amount \$9,998

Role *Principal Investigator*

- Assessing the relationship between urban nature and childhood obesity.
- Involved in all phases of the project including proposal writing, research design, landscape pattern analyses, GIS measures, statistical analysis, and documentation.

Project Title **Towards a Digital Pedagogical System: An Interdisciplinary Framework for the College of Architecture**

Funding Source Computer Access Competitive Grant Program, Texas A&M University

Period 2012~2013

Grant Amount \$42,780

Role *Principal Investigator (Multi-PIs: Drs. Newman, G.)*

- Requesting a grant for purchasing a SMART interactive display unit.
- Involved in all phases of proposal development, cost estimation, and purchasing a unit.

Project Title **Towards a Digital Pedagogy**

Funding Source	Classroom Instructional Technology Matching Grant, Texas A&M University
Period	2012
Grant Amount	\$22,263
Role	<i>Principal Investigator (Multi-PIs: Drs. Newman, G.)</i> <ul style="list-style-type: none"> <li>• Requesting a grant for purchasing a SMART interactive display unit.</li> <li>• Involved in all phases of proposal development, cost estimation, and purchasing a unit.</li> </ul>
Project Title	<b>Central California's Teen Obesity Program (TOPP)</b>
Funding Source	Extramural Funding Initiative (EFI) Grant, California State University
Period	2011~2012
Grant Amount	\$14,335
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Assessing the effectiveness of TOPP as an after school program for youths by measuring the outcomes in students pre- and post-TOPP participation.</li> <li>• Involved in all phases of the project including proposal writing, research design, instrument development, built environment condition assessment, GIS measures, statistical analysis, and documentation.</li> </ul>
Project Title	<b>Assessing the Built Environment Conditions for Walking and Biking around Elementary Schools in San Luis Obispo, CA (ABC-SLO)</b>
Funding Source	Planning Design and Construction Institute Program, College of Architecture and Environmental Design, Cal Poly State University
Period	2010
Grant Amount	\$6,007
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Developing an environmental audit instrument to assess the built environment conditions around the school sites.</li> <li>• Assessing the current built environment condition to determine specific barriers and facilitators of walking and biking among children and adolescents.</li> <li>• Involved in all phases of the project including proposal writing, research design, environmental audit instrument development, built environment condition assessment, GIS measures, statistical analysis, and documentation.</li> </ul>
Project Title	<b>The Role of Landscape Spatial Patterns on Physical Activity</b>
Funding Source	Nurture by Steelcase Dissertation Grant, Center for Health Systems & Design, Texas A&M University, College Station, TX
Period	2008
Grant Amount	\$3,000
Role	<i>Principal Investigator</i> <ul style="list-style-type: none"> <li>• Doctoral dissertation grant.</li> <li>• Involved in all phases of the project including proposal writing, research design, survey instrument development, landscape pattern analyses, GIS and GPS measures, statistical analysis, and documentation.</li> </ul>

## **Publications** (\* denotes students)

### **Peer-Reviewed Journal Articles**

1. 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: 4.865 / 5-Year Impact Factor: 4.962]
2. 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: 3.573 / 5-Year Impact Factor: 4.236]
3. **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: 2.825 / 5-Year Impact Factor: 2.565]
4. Park, J., **Kim, J.-H.**, Dvorak, B., and Lee, D. (2018). The role of green roofs on microclimate mitigation effect to local climates in summer. *International Journal of Environmental Research*. 12, 671~679. doi: 10.1007/s41742-018-0124-9. [Impact Factor: 1.488]
5. Kim, Y.\*, Lee, C., and **Kim, J.-H.** (2018). Sidewalk vegetation and thermal conditions for child and adult pedestrians. *International Journal of Environmental Research and Public Health*. 15(1), 148; doi: 10.3390/ijerph15010148. [Impact Factor: 2.468 / 5-Year Impact Factor: 2.948]
6. **Kim, J.-H.**, Newman, G., Feng, H.\*, Merrill, J., Park, J., and Bian, J.\* (2017). Sustainable urbanism for a metropolitan corridor: An evidence-based urban design for Park 10 in Houston, Texas. *Landscape Architecture Frontiers*. 5(5), 96~109. doi: 10.15302/J-LAF-20170510.
7. Kim, H.\*, **Kim, J.-H.**, Li, W., Yang, P., and Cao, Y. (2017). Exploring the impact of green space health on runoff reduction using NDVI. *Urban Forestry and Urban Greening*. 28, 81~87. doi: 10.1016/j.ufug.2017.10.010. [Impact Factor: 3.043 / 5-Year Impact Factor: 3.734]
8. **Kim, J.-H.**, Kim, H., and Demarie, F.\* (2017). Facilitators and barriers of applying low impact development practices in urban development. *Water Resources Management*. 31, 3795~3808. doi: 10.1007/s11269-017-1707-5. [Impact Factor: 2.987]
9. Sohn, W.\*, **Kim, J.-H.**, and Li, M.-H. (2017). Low impact development for impervious surface connectivity mitigation: Assessment of directly connected impervious areas (DCIA). *Journal of Environmental Planning and Management*. 60(10), 1871~889. doi:

10.1080/09640568.2016.1264929. [Impact Factor: 1.855]

10. Park, J., **Kim, J.-H.**, Lee, D., Park, C.\*, and Jeong, S. (2017). The influence of small green space type and structure at the street level on urban heat island mitigation. *Urban Forestry and Urban Greening*. 21, 203~212. doi: 10.1016/j.ufug.2016.12.005. [Impact Factor: 3.043 / 5-Year Impact Factor: 3.734]
11. Newman, G., **Kim, J.-H.**, Berke, P., Merrell, J., Wang, Y.\*, and Li, Q.\* (2016). From ideal grounds to ecological infrastructure: The resilient design of Manchester neighborhood in Houston. *Landscape Architecture Frontiers*. 4(5), 68~84.
12. Kim, H.\*, Li, M., **Kim, J.-H.**, and Jaber, F. (2016). Examining the impact of suburbanization on surface runoff using the SWAT. *International Journal of Environmental Research*. 10(3), 379~390. doi: 10.22059/ijer.2016.58757. [Impact Factor: 1.488]
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14. Newman, G., Gu, D.\*, **Kim, J.-H.**, Bowman, A., and Li, W. (2016). Elasticity and urban vacancy: A longitudinal comparison of U.S. cities. *Cities*. 58, 143~151. doi: 10.1016/j.cities.2016.05.018. [Impact Factor: 3.853 / 5-Year Impact Factor: 4.299]
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19. Newman, G., Guo, R.\*, Zhang, Y.\*, Bardenhagen, E., and **Kim, J.-H.** (2016). Landscape integration for storm surge barrier infrastructure: Galveston Island, Texas, USA.

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20. **Kim, J.-H.**, Ning, S.\* , Sohn, W.\* , Newman, G., and Thomas, M.\* (2015). The Energy Corridor District comprehensive master plan, Houston, Texas, USA: A system-oriented design approach for reclaiming underutilized urban areas. *Landscape Architecture Frontiers*. 3(5), 82~97.
21. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.\* , and Woo, A.\* (2015). Assessing benefits of walkability to single family property values: A spatial hedonic study in Austin, Texas, *Journal of Planning Education and Research*. 35(4), 471~488. doi: 10.1177/0739456X15591055. [Impact Factor: 2.667 / 5-Year Impact Factor: 2.673]
22. **Kim, J.-H.** (2015). Creating active and healthy cities: Lessons from healthy cities in North America. *World and Cities*. 11, 28~34. (in Korean; invited)
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24. Li, W., Joh, K., Lee, C., **Kim, J.-H.**, Park, H.\* , and Woo, A.\* (2015). From car-dependent neighborhoods to walkers' paradise: Estimating walkability premiums in the condominium housing market, *Transportation Research Record: Journal of the Transportation Research Board*. 2453, 162~170. doi: 10.3141/2453-20. [Impact Factor: 0.748 / 5-Year Impact Factor: 0.956]
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26. Wieters, K.M., **Kim, J.-H.**, and Lee, C. (2012). Assessment of wearable global positioning system units for physical activity research. *Journal of Physical Activity and Health*. 9(7), 913~923. doi: 10.1123/jpah.9.7.913. [Impact Factor: 2.090]
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28. Olvera, N., Smith, D., Lee, C., Lee, J., **Kim, J.-H.**, and Kellam, S.F. (2011). Comparing high and low acculturated mothers and physical activity in Hispanic children, *Journal of Physical Activity and Health*. 8(Suppl 2), S206~213. doi: 10.1123/jpah.8.s2.s206. [Impact Factor: 2.090]

### **Manuscripts under Review in Peer-Reviewed Journals**

1. Tao, Z., Newman, G., Arnold, M., Li, M.-H., and **Kim, J.-H.** (under review). The living



green infrastructure lab: Advancing interdisciplinary teaching and experiential learning in landscape architecture pedagogy. *Landscape Research Record*.

2. Kim, J.\*, Lee, D., Brown, R., Kim, S., **Kim, J.-H.**, and Sung, S. (under review). New insight into the effect of sky view factor on land surface temperature with implications for the health of urban residents. *Landscape and Urban Planning*.
3. Lee, K.\*, Li, W., **Kim, J.-H.**, and Choi, K. (under review). Synergistic effects of transit and non-motorized transportation infrastructure on commuting behavior in seven cities in the United States. *Journal of Management in Engineering*.

### **Peer-reviewed Papers in Conference Proceedings**

1. 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.
2. 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.
3. 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.
4. 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 62<sup>nd</sup> Annual Southern Nursery Association Research Conference, 62, 7~11. doi: 10.7660/ActaHortic.2016.1126.27.
5. 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.
6. 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.
7. 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.

8. 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 8<sup>th</sup> Conference of the International Forum of Urbanism*. D003, doi: 10.3390/ifou-D003.
9. 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. Kellom, K.\*, **Kim, J.-H.**, and Nubani, L. (2019). A design-oriented approach of preparedness against active shooters: A case of evaluating a university student lounge. (poster presentation), In: The Environmental Design Research Association (EDRA), May 22~26, Brooklyn, NY.\*\*  
**\*\* won the 2019 EDRA Best Poster Award**
2. 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.
3. Lee, C., Lee, S., Brown, R., Ndubisi, F., Sullivan, W., **Kim, J.-H.**, 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.
4. 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.
5. 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.
6. 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.
7. Tao, Z.\*, Newman, G., Arnold, M., Sohn, W.\*, Cao, L.\*, Li, M.-H., and **Kim, J.-H.** (2019). The living green infrastructure lab: Advancing interdisciplinary teaching and

- professionalism in landscape architecture pedagogy. (oral presentation), In: Council of Educators in Landscape Architecture (CELA), March 6~9, Sacramento, CA.
8. Park, J., **Kim, J.-H.**, Li, M.-H., and Lee, D. (2018). The range of cooling effects of small green spaces using a T-type thermocouple sensor. Published Abstract (oral presentation by Park), In: Sustainability and Development Conference, November 9~11, Ann Arbor, Mi.
  9. 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 by Sohn), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
  10. 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 by Park), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
  11. 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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
  12. 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 by Tao), In: Council of Educators in Landscape Architecture (CELA), March 21~24, Blacksburg, VA.
  13. 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 by Arnold), In: 2018 Southern Nursery Association Research Conference, January 8~9, Baltimore, MD.
  14. 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 by Lee), In: Transportation Research Board (TRB), January 7~11, Washington D.C.
  15. **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 by myself), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.
  16. 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 by Sohn), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.

17. 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 by Sohn), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China. \*\*  
*\*\*won the 2017 CELA Outstanding Poster Award – Honorable Mention.*
  
18. 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 by myself), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China. \*\*  
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19. Park, H., Kil, S., and **Kim, J.-H.** (2017). Evaluating climate-change sensitivity of plants using the MaxEnt model. Published Abstract (poster presentation by myself), In: Council of Educators in Landscape Architecture (CELA), May 26~29, Beijing, China.
  
20. 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 by Sabu), In: American Planning Association (APA) National Conference, May 6~9, New York, NY.
  
21. 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 by Oliveira), In: American Planning Association (APA) National Conference, April 2~5, Phoenix, AZ.
  
22. **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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
  
23. **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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
  
24. Newman, G., and **Kim, J.-H.** (2016). The perceived effects of flipped teaching knowledge acquisition. Published Abstract (oral presentation by Newman), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
  
25. Sohn, W.\*, **Kim, J.-H.**, and Newman, G. (2016). Design assessment for sustainable hydrologic system development using a systematic framework. Published Abstract (poster presentation by Sohn and myself), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.\*\*  
*\*\* won the 2016 Inaugural CELA Outstanding Poster Award – the Best Poster Award.*

26. 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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
27. 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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 23~26, Salt Lake City, UT.
28. Park, J., Lee, D., Jung, W., Huh, K., and **Kim, J.-H.** (2015). Spatial characteristics of small green spaces' mitigating effects on microscopic urban heat islands. Published Abstract (poster presentation by Park). In: American Geophysical Union (AGU), December 14~18, San Francisco, CA.
29. **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 by myself), In: Association of Collegiate Schools of Planning (ACSP), October 22~25, Houston, TX.
30. 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 by Sohn), In: the 8<sup>th</sup> Conference of the International Forum on Urbanism (IFoU), June 22~24, Incheon, South Korea.
31. Sohn, W.\*, Guo, R.\*, and **Kim, J.-H.** (2015). Multi-functional infiltration: WaterSmart management for campus landscape. Published Abstract (poster presentation by Guo), In: the 46<sup>th</sup> Annual Conference of the Environmental Design Research Association (EDRA), May 27~30, Los Angeles, CA.
32. Demarie, F.\*, **Kim, J.-H.**, and Rodiek, S. (2015). Low-impact development in Houston's Energy Corridor. Published Abstract (poster presentation by Demarie), In: American Planning Association (APA) National Conference, April 18~21, Seattle, WA.
33. Thomas, M.\*, **Kim, J.-H.**, Li, W., and Rodiek, S. (2015). Houston Energy Corridor bicycle network plan. Published Abstract (poster presentation by Thomas), In: American Planning Association (APA) National Conference, April 18~21, Seattle, WA.
34. 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 by Lee, C.), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
35. 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 by Sohn), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.

36. **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 by myself), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
37. 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 by Choi), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
38. 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 by Kil), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
39. 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 by Sohn and myself), In: Council of Educators in Landscape Architecture (CELA), March 24~28, Manhattan, KS.
40. 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 by Li), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~25, San Diego, CA.
41. 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 by Sohn), In: International Low Impact Development Conference 2015, January 19~21, Houston, TX.
42. 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 by Li), In: The 19<sup>th</sup> International Conference of Hong Kong Society for Transportation Studies, December 13~15, Hong Kong, China.
43. 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 by Joh), In: Association of Collegiate Schools of Planning (ACSP), October 30~November 2, Philadelphia, PA.
44. Sohn, W.\*, **Kim, J.-H.**, and Newman, G. (2014). A BLUEprint for stormwater infrastructure design: Implementation and efficacy of LID. Published Abstract (oral presentation by Sohn), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
45. 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 by Newman), In:

Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.

46. 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 by Newman), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
47. 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 by Sohn and myself), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
48. Kim, Y., Lee, C., and **Kim, J.-H.** (2014). Design principles and applications for creating healthy schools. Published Abstract (poster presentation by Kim, Y.), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
49. 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 by Newman and myself), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
50. Ren, Y.\*, Newman, G., and **Kim, J.-H.** (2014). TAES Annex Building water smart program. Published Abstract (poster presentation by Newman and myself), In: Council of Educators in Landscape Architecture (CELA), March 26~29, Baltimore, MD.
51. 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 by Li), In: Urban Affairs Association, March 19~23, San Antonio, TX.
52. 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 by Joh), In: Urban Affairs Association, March 19~23, San Antonio, TX.
53. Newman, G., and **Kim, J.-H.** (2014). Development of an Interactive Web-frastructure for LAND 240. Published Abstract (oral presentation by Newman), In: Teaching with Technology Conference, February 26~27, College Station, TX.
54. 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 by Li), In: Transportation Research Board (TRB), January 12~16, Washington D.C.
55. 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 by Li), In: North American Regional Science Council (NARSC), November 13~16, Atlanta, GA.
56. 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 by Joh), In: North American Regional Science Council (NARSC), November 13~16, Atlanta, GA.
  57. 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 by Li), In: Association of European Schools of Planning (AESOP) – Association of Collegiate Schools of Planning (ACSP) Joint Congress, July 15~19, Dublin, Ireland.
  58. 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 by Li), In: International Association of China Planning, June 29~July 1, Shanghai, China
  59. Kim, Y.\*, **Kim, J.-H.**, and Li, M. (2013). Web-enhanced teaching in landscape architecture construction studios. Published Abstract (oral presentation by Kim, Y.), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
  60. 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 by Bardenhagen and Lee), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
  61. Yoon, J.\*, Lee, C., and **Kim, J.-H.** (2013). Environmental correlates of health-related quality of life among Hispanic children. Published Abstract (oral presentation by Lee), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
  62. 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 by Newman and myself), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Austin, TX.
  63. 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 by Lee), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 26~28, San Diego, CA.
  64. **Kim, J.-H.**, and Lee, C. (2012). The role of landscape spatial patterns on childhood obesity. Published Abstract (poster presentation by myself), In: The Weight of the Nation Conference of the Center for Disease Control and Prevention, May 4~9, Washington DC.
  65. **Kim, J.-H.**, Lee, C., and Ellis, C.D. (2012). Urban landscape spatial patterns and obesity



- of Hispanic population. Published Abstract (oral presentation by myself), In: Council of Educators in Landscape Architecture (CELA), March 28~31, Urbana-Champaign, IL.
66. Kim, Y.\*, Lee, C., and **Kim, J.-H.** (2011). Effects of thermal conditions on heat stress. Published Abstract (oral presentation by Kim, Y.), In: Association of Collegiate Schools of Planning (ACSP), October 13~16, Salt Lake City, UT.
  67. 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 by Kim, Y.), In: Council of Educators in Landscape Architecture (CELA), March 30~April 2, Los Angeles, CA.
  68. Lee, C., Murano, P., Zhu, X., **Kim, J.-H.**, and Serrano, K. (2011). Campus environments, diet and physical activity. Published Abstract (oral presentation by myself), In: Council of Educators in Landscape Architecture (CELA), March 30~April 2, Los Angeles, CA.
  69. **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 by myself), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~24, San Diego, CA.
  70. 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 by Lee), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~24, San Diego, CA.
  71. 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 by Olvera), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 22~24, San Diego, CA.
  72. **Kim, J.-H.**, and Lee, C. (2010). Urban landscape pattern and childhood obesity. Published Abstract (oral presentation by myself), In: International Making Cities Livable Conference (IMCL), October 17~21, Charleston, SC.
  73. **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 by myself), In: Association of Collegiate Schools of Planning (ACSP), October 7~10, Minneapolis, MN.
  74. Lee, C., Kim, H., and **Kim, J.-H.** (2010). School audit instrument: Assessing safety and walkability of school environments. Published Abstract (oral presentation by Lee), In: Association of Collegiate Schools of Planning (ACSP), October 7~10, Minneapolis, MN.
  75. 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 by Lee), In: Southern Obesity Summit, September 12~14, Atlanta, GA.

76. **Kim, J.-H.**, and Lee, C. (2010). Landscape spatial patterns, physical activity and obesity among Hispanic children. Published Abstract (oral presentation by myself), In: Council of Educators in Landscape Architecture (CELA), May 12~14, Maastricht, The Netherlands.
77. **Kim, J.-H.** (2009). The role of landscape spatial patterns on physical activity. Published Abstract (poster presentation by myself), In: Robert Wood Johnson Foundation (RWJF) Active Living Research (ALR), February 18~20, San Diego, CA.
78. 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 by Shin), In: Council of Educators in Landscape Architecture (CELA), January 14~17, Tucson, AZ.
79. **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 by myself), In: Association of Collegiate Schools of Planning (ACSP), July 6~11, Chicago, IL.
80. 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 by Wieters), In: Association of Collegiate Schools of Planning (ACSP), July 6~11, Chicago, IL.
81. Naderi, J., and **Kim, J.-H.** (2006). City streets as public health facilities: Implementing enhanced walking environment for children. Published Abstract (oral presentation by Naderi), In: American Public Health Association (APHA), November 5~8, Boston, MA.
82. Naderi, J., and **Kim, J.-H.** (2006). Reconceiving the typical: Implementing enhanced walking environments standards for children. Published Abstract (oral presentation by Naderi), In: Council of Educators in Landscape Architecture (CELA), June 14~17, Vancouver, Canada.
83. 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 by Naderi), 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. 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)
2. **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.
3. **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.
4. 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)
5. **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.
6. 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 (5<sup>th</sup> Phase). Korea Forest Service, South Korea. (in Korean)
7. 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 (4<sup>th</sup> Phase). Korea Forest Service, South Korea. (in Korean)
8. 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 (3<sup>rd</sup> Phase). Korea Forest Service, South Korea. (in Korean)
9. Newman, G., **Kim, J.-H.**, and Ren, Y.\* (2013). TAES Annex Building, Water Smart Program, Texas A&M University, College Station, TX.
10. 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 (2<sup>nd</sup> Phase). Korea Forest Service, South Korea. (in Korean)
11. **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.

12. 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.
13. 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.
14. 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.
15. 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.)
16. 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)
17. 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)
18. 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)

### ***Manuscripts in Preparation***

1. **Kim, J.-H.**, and Lee, C. (in preparation). Landscape spatial patterns and childhood obesity.
2. Lee, C., **Kim, J.-H.**, Yoon, J.\*, and Olvera, N. (in preparation). Environmental correlates of health-related quality of life among Hispanic children.
3. Sohn, W.\*, Kim, H.\*, and **Kim, J.-H.** (in preparation). Assessing the capitalization effects of retention and detention ponds on housing values.
4. Park, J., **Kim, J.-H.**, Li, M.-H., and Lee, D. (in preparation). Microscopic thermal map through transect survey using a Ventilating T-Type Thermocouple
5. Lee, W., Lee, C., and **Kim, J.-H.** (in preparation). Characteristics of and facilities in parks that promote children's park use.

6. Kil, S., **Kim, J.-H.**, and Lee, D., (in preparation). The effect of urban ponds for mitigating urban temperature using multi-temporal Landsat TM/ETM.

## Presentations

### **Invited Presentations**

- 2019 *Trend of Recent Research & Transition to Become a Faculty Member in the US.* Seoul National University, Seoul, South Korea. [Special Lecture]
- 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.* Kunghee 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, Ganwondo, South Korea. [Special Lecture at a Symposium]

### **Guest Lectures and Other Presentations**

- 2018      *Neighborhood Environment, Physical Activity and Health.* IDES 892, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- The Overview of Landscape Architecture and MSU Landscape Architecture Program.* LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2017      *Landscape Architecture Design Process.* LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- The Overview of Landscape Architecture and MSU Landscape Architecture Program.* LA 140, School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- Portfolio Design.* ASLA Club (MSU Student Chapter of the American Society of Landscape Architects), School of Planning, Design & Construction, Michigan State University, East Lansing, MI.
- 2016      *Urban Natural Environments, Obesity, and Health-related Quality of Life among Hispanic Children Living in Inner-city Neighborhoods.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
- Creating Walkable Streets and Communities.* URPN 483, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Low Impact Development and the Schob Rain Garden Project.* URPN 330, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2015      *The Influence of Urban Landscape Spatial Patterns on Single-Family Property Value.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
- Low Impact Development and the Schob Rain Garden Project.* URPN 330, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Spatial Design with Landform, Vertical and Overhead Plane.* LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Forms in Nature.* LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

- 2013 *Creating Walkable Communities and Previous Projects.* LAND 681, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Creating Walkable Streets and Communities.* LAND 321, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2012 *Urban Landscape Spatial Patterns and Obesity of Hispanic Population.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
- 2011 *Urban Landscape Patterns and Childhood Obesity.* College of Architecture Research Symposium, College of Architecture, Texas A&M University, College Station, TX.
- Built Environment, Physical Activity and Health.* LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Landscape Design Process.* LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- Current Research and Teaching.* URSC 681, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2010 *Urban Natural Environments, Health and Human Activities.* A Collaborative Approach to Sustainable Sites (SOCECOL X476), Sustainable Community Planning, University of California, Irvine, CA.
- The Role of Built Environment on Health: How to Research Works in Design Projects.* LA 101, Landscape Architecture Department, California Polytechnic State University, San Luis Obispo, CA.
- Landscape Spatial Patterns and Childhood Obesity.* EDES 406, College of Architecture and Environment Design, California Polytechnic State University, San Luis Obispo, CA.
- 2009 *Design Process and Charettee Application.* LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2008 *1) Urban Natural Environments, Health, and Physical Activities & 2) Design Process and Site Analysis for Urban and Landscape Design.* LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.
- 2007 *Visual Vocabulary for Site Analysis.* LAND 601, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.



*Portfolio Design.* LAND 318, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2006

*Visual Vocabulary of Urban Design.* LEDV 661, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

*Digital Portfolio Design.* LAND 319, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

## TEACHING EXPERIENCE

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### Courses Taught

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

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

**Teaching Schedule and Course Evaluation at Michigan State University**

Courses Taught	Credit	Student Enrollment	Mean Student Evaluation (out of 5) <sup>§</sup>
<b>2017 Fall</b>			
LA 817 Environmental Design Studio <sup>a</sup>	3	9	1.16*
<b>2018 Fall</b>			
LA 817 Environmental Design Studio <sup>a</sup>	3	13	1.50
<b>2019 Spring</b>			
LA 243 Place Making Studio <sup>a</sup>	4	16	1.41*
<b>2019 Fall</b>			
LA 817 Environmental Design Studio <sup>a</sup>	3	10	-

§ 1 is the best score; <sup>a</sup> core courses of the program curriculum; \*courses taught for the first time; \*\* new courses.

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

- LAND 101: *Introduction to Landscape Architecture Practice (previously LAND 200)*  
Introductory course to explore the diversity of landscape architecture practices for undergraduate students.
- LAND 318: *Landscape Design I: Landscape as Art*  
Landscape architecture design studio for undergraduate students.
- LAND 312: *Landscape Design IV: Community and Settlement Design (previously LAND 321)*  
Landscape architecture design studio for undergraduate students.
- LAND 231: *Landscape Construction I (previously LAND 329)*  
Introductory landscape construction course for undergraduate students.
- LAND 331: *Landscape Construction III*  
Advanced landscape construction course for undergraduate students.

- LAND 485: *Mini Design Studio*  
*Mini Study Abroad Design Studio* for the Soltis Center Master Plan Development Project at Costa Rica for undergraduate students.
- LAND 603: *Principles, Procedures and Techniques of Land Development*  
Advanced landscape design studio for first and second year graduate students.
- LAND 685: *Virtual International Tours*  
Virtual landscape architecture studio for graduate students (funded by the Global Innovation Fund).
- LAND 685: *Summer Design Studio*  
Summer design studio with service-learning projects for graduate students.

### **Teaching Schedule and Course Evaluation at Texas A&M University**

<b>Courses Taught</b>	<b>Credit</b>	<b>Student Enrollment</b>	<b>Mean Student Evaluation</b> (sections if available) (out of 5) <sup>§</sup>
<b>2011 Fall</b>			
LAND 318 Landscape Design I <sup>a</sup>	4	19	4.65* (4.68/4.59)
LAND 329 Landscape Construction I <sup>a</sup>	3	19	4.76* (4.85/4.65)
<b>2012 Spring</b>			
LAND 331 Landscape Construction III <sup>a</sup>	3	24	4.52* (4.49/4.55)
<b>2012 Fall</b>			
LAND 318 Landscape Design I <sup>a</sup>	4	25	4.80 (4.82/4.73)
LAND 329 Landscape Construction I <sup>a</sup>	3	25	4.91 (5.00/4.83)
<b>2013 Spring</b>			
LAND 200 Intro to Landscape Architecture Practice <sup>a</sup>	1	14	4.88*
<b>2013 Summer</b>			
LAND 603 Principles of Land Development <sup>a</sup>	6	12	4.97*
<b>2013 Fall</b>			
LAND 318 Landscape Design I <sup>a</sup>	4	23	4.89 (4.84/4.93)
LAND 329 Landscape Construction I <sup>a</sup>	3	23	4.75
LAND 685 Virtual International Tours**	3	8	n/a
<b>2014 Spring</b>			
LAND 200 Intro to Landscape Architecture Practice <sup>a</sup>	1	26	4.92
LAND 321 Landscape Design IV <sup>a</sup>	6	18	4.86* (4.93/4.84)
LAND 485 Mini Design Studio**	1	5	n/a
<b>2014 Fall</b>			
LAND 318 Landscape Design I <sup>a</sup>	4	28	4.93 (4.98/4.89)
LAND 329 Landscape Construction I <sup>a</sup>	3	28	4.97 (4.97/5.00)
<b>2014 Summer</b>			
LAND 685 Summer Design Studio**	3	7	n/a
<b>2015 Spring</b>			
LAND 321 Landscape Design IV <sup>a</sup>	6	22	4.93 (4.98/4.84)
<b>2015 Summer</b>			
LAND 685 Summer Design Studio	3	3	n/a
<b>2015 Fall</b>			
LAND 200 Intro to Landscape Architecture Practice <sup>a</sup>	1	67	4.91

Courses Taught	Credit	Student Enrollment	Mean Student Evaluation (sections if available) (out of 5) <sup>§</sup>
<b>2016 Spring</b>			
LAND 321 Landscape Design IV <sup>a</sup>	5	27	5.00 (5.00/5.00)
<b>2016 Fall</b>			
LAND 101 Intro to Landscape Architecture Practice <sup>a</sup>	1	85	4.96
LAND 231 Landscape Construction I <sup>a</sup>	4	33	4.85 (4.87/4.80)
<b>2017 Spring</b>			
LAND 312 Landscape Design IV <sup>a</sup>	5	22	4.95 (5.00/4.89)

<sup>§</sup> 5 is the best score; <sup>a</sup> core courses of the department curriculum; \*courses taught for the first time; \*\* new courses.

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

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

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

Courses Taught	Credit	Student Enrollment	Student Evaluation (out of 4) <sup>§</sup>
<b>2010 Winter</b>			
LA 241 Site Engineering Techniques and Applications <sup>a</sup>	4	20	3.55*
<b>2010 Spring</b>			
LA 204 Design Fundamentals III <sup>a</sup>	4	20	3.70*
LA 433 Cultural Environments ILC <sup>a</sup>	4	14	n/a*

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

<sup>§</sup> 4 is the best score; <sup>a</sup> core courses of the department curriculum; \*courses taught for the first time; \*\* new courses.

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

#### **Co-Instructor (Instructor of Record):**

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

#### **Teaching Assistant:**

- LAND 320: *Landscape Design III: Ecological Planning and Design*. Fall 2007.  
Landscape architecture design studio for fourth year undergraduate students.
- LAND 329: *Landscape Construction I*. Fall 2006.  
Introductory landscape construction course for third year undergraduate students.
- LAND 330: *Landscape Construction II*. Spring 2007.  
Advanced landscape construction course for third year undergraduate students.
- LAND 601: *Landscape Architecture Design Theory*. Fall 2006.  
Landscape architecture design studio for first year graduate students.
- LAND 621: *Open Space Development II*. Spring 2006.  
Landscape architecture design studio for second year graduate students  
Conducted a public housing renovation project as a part of the HOPE VI grant application for the Public Housing Authority in Beaumont, TX. – granted (\$20 million) by the HUD.
- LDEV 661: *Site Planning: Development and the Environment*. Spring 2007.  
Seminar course for graduate students in the Master of Science in Land

Development program.

***Previous Courses Taught at Sungkyunkwan University, Department of Landscape Architecture, Seoul, South Korea (1999~2000)***

**Teaching Assistant:**

- 3215012: *Landscape Design Studio III*. Fall 1999.  
Landscape architecture design studio for third year undergraduate students.
- 3215021: *Landscape Design Studio IV*. Spring 2000.  
Landscape architecture design studio for fourth year undergraduate students.
- 7220004: *Advanced Landscape Design Studio*. Spring 1999.  
Landscape architecture design studio for first year graduate students.
- 7220134: *Environmental Psychology*. Fall 2000.  
Seminar course for first year graduate students.

**Service-Learning Projects**

- 2019 ***Edwardsburg Township Master Plan***. BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project, Co-PI: \$7,500 funded by the Edwardsburg Township, MI).
- 2019 ***Milliken State Park and Harbor Master Plan***. LA 243 (Place Making Studio), Detroit, MI. (Co-PI: \$30,000 funded by the Department of Natural Resources, MI).
- 2018~2019 ***Mitchell Corridor Master Plan***. BLA & MED Students (Sustainable Built Environment Initiative (SBEI) project, Co-PI: \$7,500 funded by the City of Cadillac, MI).
- 2018 ***Belle Isle Boat House Redevelopment Master Plan***. LA 817 (Environmental Design Studio), Detroit, MI. (Co-PI: \$30,000 funded by the Department of Natural Resources, MI).
- 2017 ***Addicks Subdivision Neighborhood Master Plan***. LAND 312 (Landscape Design IV) & MLA Students' Final Projects, Houston, TX. (PI: \$4,950 funded by the Energy Corridor District, Houston, TX).
- 2015~2016 ***The Energy Corridor District Master Plan – 2nd Phase Plan***. LAND 321 (Landscape Design IV) & MLA Students' Final Projects, Houston, TX. (PI: \$15,500 funded by the Energy Corridor District, Houston, TX).
- St. Mary's Lane / Threadneedle Neighborhood and Streetscape Plan***. LAND 321 (Landscape Design IV) & MLA/MUP Students' Final Projects, Houston, TX. (PI: \$6,400 funded by the Energy Corridor District, Houston, TX).
- Pedestrian/Bicycle Bridge Design Competition***. College of Architecture. (PI: \$750 initiated and funded by the Energy Corridor District, Houston, TX).

- 2015 ***Natural Resource Monitoring and Management Plan for National Forests.*** LAND/PLAN 685 & Graduate Student Internship. South Korea. (PI: \$5,000 funded by the Korean Society Environment & Ecology, South Korea).
- 2014~2015 ***The Energy Corridor District Master Plan – 1st Phase Plan.*** MLA/MUP Students' Final Projects, Houston, TX. (PI: \$8,500 funded by the Energy Corridor District, Houston, TX).
- 2014 ***Jack K. Williams Administration Building Landscape Improvement Plan.*** LAND 318 (Landscape Design I), College Station, TX. (Co-PI: \$1,000 funded by the Texas A&M University President's Office).
- Natural Resource Monitoring and Management Plan Development Study.*** Graduate Student Internship. South Korea. (PI: \$5,000 funded by the Korean Society Environment & Ecology, South Korea).
- Eco-Tourism Design for the Soltis Center at Costa Rica.*** LAND 321 (Landscape Design IV) & LAND 485 (Mini Design Studio), San Juan de Peñas Blancas, Costa Rica. (Supported by the LAND Program Advisory Board and the Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.).
- 2013 ***Brazos Valley African American Museum.*** LAND 318 (Landscape Design I), College Station, TX. (PI: \$2,000 funded by the Mitchell Studio Fund).
- The TAES Annex Building WaterSmart Design.*** LAND 603 (Principles and Techniques of Land Development), College Station, TX. (Co-PI: \$8,745 funded by the Texas Sea Grant Program).
- 2010~2011 ***Walkable Community Design for Oceano, CA.*** LA 404 (Cultural Environments Design Focus Studio), Oceano, CA. (Supported by the County of San Luis Obispo).

## Graduate Committees

### ***Michigan State University***

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
<b><i>Ph.D. Student Committees</i></b>				
1. Runzi Wang	Member	Ph.D. in PDC	Watershed Hydrology and Water Quality Management through Hydrologically Sensitive Area (HSA) Approach	(2020)
2. Ana Rivera	Member	Ph.D. in GEOG	Urban Heat Islands and Public Health	(2021)
<b><i>Master's Student Committees</i></b>				
3. Amanda Wakefield	Chair	MED	Campus Master Plan focusing on the Red Cedar River	(2020)
4. Mayeeshah	Chair	MED	TBD	(2020)

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
5. Farzana Shu Yang	Chair	MED	East Lansing downtown revitalization Plan	(2020)
6. Rachel Wilke	Member	MED	Patterns in the Landscape: Behavioral Responses to Nomadic Furniture	2019
7. 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
<b><i>Ph.D. Student Committees</i></b>				
8. Wonmin Sohn	Co-Chair	URSC	The Impact of Climate Conditions on the Urbanization-Runoff Process and Implications for Low Impact Development	2019
9. Hyun Woo Kim	Member	URSC	Local Comprehensive Plan Evaluation for Sustainable Stormwater Management and Flood Mitigation	2015
10. Mizso Kwon	Member	URSC	Sociospatial Relations and Community Currency: The Role of Neighborhood Walkability	2016
11. Jaekyung Lee	Member	URSC	Forecasting Shrinkage: Predicting Vacant Land in the Chicago Metropolitan Area using a Spatial Prediction Model	2017

### ***Master's Student Committees***

12. 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
13. Joomee Lee	Co-Chair	MLA	Environmental Coastal Community Development in Surge Prone Areas: Resilient Design in the West-End of Galveston Island, TX	2014
14. Siman Ning	Chair	MLA	A Connectivity Plan and Streetscape Design for the Energy Corridor District, Houston, TX.	2015
15. 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
16. Maddison Thomas	Chair	MUP	Development a Bicycle Network Plan for the Energy Corridor District, Houston, TX.	2015
17. Fabiana Demarie	Chair	MUP	Facilitators and Barriers of Low Impact Development (LID) Applications in the	2015



<b>Student Name</b>	<b>Faculty Role</b>	<b>Degree Sought</b>	<b>Topic/Title</b>	<b>(Expected) Year of Graduation</b>
18. Hejing Feng	Chair	MLA	Energy Corridor District, Houston, TX. Sustainable Development Plan for the Central Business Sector of Park 10, Houston, TX.	2016
19. Jiahe Bian	Chair	MLA	St. Mary's Lane Neighborhood Master Plan and Streetscape Guideline, Houston, TX.	2016
20. Jixing Liu	Chair	MLA	Sustainable Development with Smart Growth Plan of Park 10, Houston, TX.	2016
21. Thiago Coelho De Oliveira	Chair	MUP	Sustainable Neighborhood Development Assessment	2016
22. Hua Yan	Chair	MLA	Addicks Sub-division Master Plan, Houston, TX	2017
23. Lingyue Cao	Chair	MLA	Addicks Sub-division Master Plan, Houston, TX	2017
24. Shibiya S. Sabu	Chair	MUP	Sustainable Transportation	2017
25. Seung Dong Lee	Co-Chair	MUP	Low Impact Development Application for Seoul, Korea	2018
26. Lei Shao	Member	MArch	Fudan University Affiliated Maternity Hospital Design in Shanghai, China	2013
27. Ankit Gaur	Member	MS in CoSc	Quantifying the Effectiveness of Innovative Contracting Strategies on Schedule, Cost and Change Order	2013
28. Piyush Sharma	Member	MS in CoSc	Optimal Incentive/Disincentive Determination between Cost and Benefit	2013
29. Shashank Tiwari	Member	MS in CoSc	Quantifying Road User Costs with Heterogeneous Value of Motorists' Travel Time	2013
30. Guang Yang	Member	MArch	Temple Design	2014
31. Prateek Tare	Member	MS in CoSc	Project Prioritization through the Use of Cost-Benefit and Fair Divisions Analysis	2014
32. 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
33. Ruisi Guo	Member	MLA	Sustainable Coastal Community Development	2015
34. Xiaotian Su	Member	MLA	Transformation of Shrinking Cities through Smart Decline: Dayton, OH	2015
35. Yixun Zhang	Member	MLA	Sustainable Coastal Community Development	2015
36. Jinglin Zhao	Member	MLA	Master Plan and Landscape Design in Muyan Riverside Scenic Area, Nanjing, China	2015
37. Donghwan Gu	Member	MUP	The Influence of LEED Certified Buildings on Environmental Benefits of Adjacent Land Uses	2015
38. Saikrishna Chitneni	Member	MS in CoSc	A Vibration Study of the Langford Architectural Complex Generator Room at Texas A&M University	2015
39. Ankit Joshi	Member	MS in CoSc	Optimal Fund Allocation by Using Analytic Hierarchy Process, Cost-Benefit and Fair	2015

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Year of Graduation
40. Vanshdeep Parmar	Member	MS in CoSc	Division Analysis Benefit Cost Analysis of Adopting Solar Power Plants: Is Photovoltaic Technology Really Effective?	2016
41. Abhishek Shete	Member	MS in CoSc	Use of Smart Tablet Devices towards Paperless Work & Communication among Project Stakeholders	2016
42. Binith Reddy Vakati	Member	MS in CoSc	Integrating Smartphone-Embedded Proximity Sensing Technologies with Safety Monitoring Tactics for Minimizing Safety Incidents	2016
43. Xueqi Liu	Member	MArch	The Birth Center in Malibu, CA	2015
44. Tian Wang	Member	MArch	Big Bend National Park Visitor Center Design	2015
45. Yang Di Wang	Member	MLA	Manchester/Magnolia Park Neighborhood Master Plan	2016
46. Rohan Nimbale	Member	MS in CoSc	Measuring Office Retro-Fit Changes to Determine Recurring Embodied Energy in Building Life Cycle Assessment	2016
47. Yu Tong	Member	MLA	South College Station Community Development	2017
48. Zixu Qiao	Member	MLA	League City Comprehensive Plan	2017
49. Kyuhyun Lee	Member	MUP	Does Walkable and Bikeable Environment Have Leverage in Public Transportation Use?	2017

## Teaching Awards and Professional Development

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 Research & 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 Team of “*Facilitate: Education + Experiences while Retaining Nature: the Soltis Center Master Plan*” (Student Team: Kourtney Gonzalez, Phillip Hammond, Alaina Parker, and Maritza Sanchez).

2017 **CELA Excellence in Teaching Award – Junior Level.** Council of Educators in Landscape Architecture (CELA).

**Merit Award** of the American Society of Landscape Architects Texas Chapter (TX-ASLA), Faculty Advisor for a Student Design Team of “*Threadneedle Neighborhood: The Energy Corridor District*” (Student Team: Christina Anderson, Stephan Parson, Andrew Toungate, and Ashton Williams).

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

2016

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

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

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

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

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

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

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

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

**Search Committee Training.** Dean of Faculties, Texas A&M University, October 18, 2016.

2015

**Outstanding Mentor Award.** Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

**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).

2014 **The Montague-CTE Scholar Award (University Teaching Award).** Center for Teaching Excellence, Texas A&M University, College Station, TX.

**Outstanding Instructor Award.** Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX.

2013 **Getting Started with eCampus (Webinar).** Instructional Technology Services, Texas A&M University, May 21, 2013.

**Faculty Institute Award: Flipping Your Courses.** Instructional Technology Services, Texas A&M University, April 8~12, 2013. (\$2,000 faculty development fund awarded).

**Teaching Portfolio Workshop.** Center for Teaching Excellence, Texas A&M University, March 6, 2013.

2012 **Successful Leadership of Faculty Committees.** Center for Teaching Excellence, Texas A&M University, November 8, 2012.

**Distance Education Mini Workshop by Dr. Carol Molinari.** Department of Landscape Architecture and Urban Planning, Texas A&M University, March 22, 2012.

2011 **Using Elluminate for Your Course.** Center for Teaching and Learning, Cal Poly State University, January 13, 2011.

2010 **Our Favorite iPhone, iPad & iPod Touch Educational Applications.** Center for Teaching and Learning, Cal Poly State University, June 3, 2010.

**Copyright Issues in Higher Education.** Center for Teaching and Learning, Cal Poly State University, May 21, 2010.

**Grant Writing Workshop.** Grant Writing USA, Atascadero, CA, May 12~13, 2010.

**Paperless Grading: Benefits and Unintended Consequences.** Center for Teaching and Learning, Cal Poly State University, March 5, 2010.

## SERVICE ACTIVITIES

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### Committees

#### ***International & National***

- 2018~Present *Secretary & Vice President for Communications, Outreach & Publications, Council of Educators in Landscape Architecture (CELA)*
- 2018~Present *Chair, Standing Committee on Communications, Outreach and Publications Council of Educators in Landscape Architecture (CELA)*
- 2018~Present *Member, CELA Executive Committee Council of Educators in Landscape Architecture (CELA)*
- 2018 *Member, CELA Executive Director Search Committee Council of Educators in Landscape Architecture (CELA)*
- 2017~Present *Co-Chair, CELA Urban Design Track, Council of Educators in Landscape Architecture (CELA)*
- 2017~2018 *Executive Member, Korea Institute of Landscape Architecture (KILA)*
- 2016~Present *Member, CELA Advisory and Resource Collaborative (ARC) Council of Educators in Landscape Architecture (CELA)*
- 2015~2016 *Member, Standing Committee on Awards and Recognitions, Council of Educators in Landscape Architecture (CELA)*
- 2013~2016 *Regional Director for Region 3 Council of Educators in Landscape Architecture (CELA)*
- 2013~2016 *Member, Standing Committee on Communication and Outreach (SCCO) Council of Educators in Landscape Architecture (CELA)*
- 2013~2014 *Consultant, Korean Research Institute for Human Settlements (KRISH)*

#### ***College of Agriculture and Natural Resources (CANR) at MSU***

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

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

- 2019 *Chair, LA Program Faculty Search Committee (Professor-Fixed Term)*
- 2019 *Member, SPDC Strategic Planning Task Group*
- 2018~Present *Member, SPDC Directors Council*
- 2018~2019 *Chair, LA Program Faculty Search Committee (Tenure Stream Assistant Prof.)*
- 2018~Present *Member, PDC Ph.D. Program Committee*
- 2018~Present *Member, PDC Ph.D. Program Application Review Council*
- 2018~Present *Chair, MED Program Committee*
- 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~Present *Chair, LA Program Committee*
- 2017~2018 *Chair, BLA Program Accreditation Committee*

#### ***College of Architecture at TAMU***

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

**Dept. of Landscape Architecture and Urban Planning at TAMU**

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

**Cal Poly University**

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

**College of Architecture and Environmental Design at Cal Poly University**

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

**Landscape Architecture Department at Cal Poly University**

- 2010~2011      *Member*, Facility Enhancement (O&E) Committee  
 2010~2011      *Member*, Curriculum Advisors Committee  
 2010~2011      *Member*, Department Curriculum Committee  
 2010~2011      *Member*, Task Force for Launching New Master of Landscape Architecture Program

**Community**

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

**University & College**

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

## Review for Journal Manuscripts and Conference Abstracts

### Editor

- 2019      *Co-Editor*, Landscape Research Record, Vol 8.  
A peer-reviewed publication from the Council of Educators in Landscape Architecture (CELA)
- 2018~Present      *Editor*, Korean Journal of Environment and Ecology<sup>§</sup>  
§ The Korean Journal of Environment and Ecology (KSEE) (ISSN 1229-3857) is an international peer-reviewed journal that focuses on promoting promote a sustainable development and making a contribution to improving the global and the national land environment by providing and applying the results of research and study on the ecosystem restoration, the environment education and the ecosystem management & conservation. This journal is indexed in KSCI (Korea Science Citation Index Service).
- 2018      *Co-Editor*, Landscape Research Record, Vol 7.  
A peer-reviewed publication from the Council of Educators in Landscape Architecture (CELA)
- 2017      *Co-Editor*, Landscape Research Record, Vol 6.  
A peer-reviewed publication from the Council of Educators in Landscape Architecture (CELA)
- 2016~Present      *Editor*, Journal of People, Plants, and Environment<sup>§</sup>  
§ The Journal of People, Plants, and Environment (PPE) (ISSN 1226-9778) is an international peer-reviewed journal that focuses on the multidisciplinary research areas of environmental science, environmental planning and design, environmental psychology, urban and landscape planning, and environmental management. This journal is indexed in KSCI (Korea Science Citation Index Service). The PPE has received a 0.305 Impact Factor and a 0.469 5-year Impact Factor.

### Reviewer

- 2019      *Ad-Hoc Manuscript Reviewer*, Urban Forestry & Urban Greening  
  
*Manuscript Reviewer*, Landscape Research Record No. 8,  
Conference Full Paper Manuscripts (Urban Design Track)
- 2018      *Ad-Hoc Manuscript Reviewer*, Urban Forestry & Urban Greening  
  
*Reviewer*, Council of Educators in Landscape Architecture (CELA),  
Conference Paper Abstracts (Urban Design Track)  
  
*Manuscript Reviewer*, Landscape Research Record No. 7,  
Conference Full Paper Manuscripts (Urban Design Track)
- 2017      *Ad-Hoc Manuscript Reviewer*, Urban Forestry & Urban Greening

- Reviewer*, Council of Educators in Landscape Architecture (CELA),  
Conference Paper Abstracts (Urban Design Track)
- Manuscript Reviewer*, Landscape Research Record No. 6,  
Conference Full Paper Manuscripts (Urban Design Track)
- 2016 *Reviewer*, Council of Educators in Landscape Architecture (CELA),  
Conference Paper Abstracts (People-Environment Relationships Track)
- Manuscript Reviewer*, Landscape Research Record No. 5,  
Conference Full Paper Manuscripts (Landscape Planning and Ecology Track &  
People-Environment Relationships Track)
- 2015 *Ad-Hoc Manuscript Reviewer*, Leisure Sciences
- Ad-Hoc Manuscript Reviewer*, Urban Forestry & Urban Greening
- Manuscript Reviewer*, Landscape Research Record No. 4,  
Conference Full Paper Manuscripts from CELA (Landscape Planning and  
Ecology Track)
- International Review Panel*, International Forum on Urbanism (IFoU),  
Conference Paper Abstracts & Full Paper Manuscripts (True Smart & Green  
Urban Design and Visions Session)
- 2014~2015 *Reviewer*, Council of Educators in Landscape Architecture (CELA),  
Conference Paper Abstracts (People-Environment Relationships Track)
- 2013 *Ad-Hoc Manuscript Reviewer*, Journal of Physical Activity and Health
- Reviewer*, Council of Educators in Landscape Architecture (CELA), 2014  
Conference Paper Abstracts (People-Environment Relationships Track)
- 2012 *Reviewer*, Council of Educators in Landscape Architecture (CELA),  
2012 Conference Full Paper Manuscripts (People-Environment Relationships  
Track)
- 2010~2012 *Reviewer*, Council of Educators in Landscape Architecture (CELA),  
Conference Paper Abstracts (People-Environment Relationship Track & Design  
Education and Pedagogy Track)

## **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*, Council of Educators in Landscape Architecture (CELA)  
*Member*, American Society of Landscape Architects (ASLA)



*Member*, Michigan Chapter of the American Society of Landscape Architects (MiASLA)

*Member*, American Planning Association (APA)

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

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

*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)