

SOHYUN PARK Ph.D., ASLA, SITES AP

Assistant Professor | Department of Plant Science and Landscape Architecture | University of Connecticut
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PROFESSIONAL APPOINTMENTS

2018-Present	Assistant Professor , Department of Plant Science and Landscape Architecture University of Connecticut, Storrs, CT.
2019-Present	Faculty Affiliate & Resident Faculty , UConn Sustainable Global Cities Initiative University of Connecticut, Hartford, CT.
2021-Present	Advisory Faculty , UConn Center for Land Use Education and Research (CLEAR) & CT NEMO (Nonpoint Education for Municipal Officials) Stormwater Corps Program
2014-2018	Assistant Professor , Department of Landscape Architecture Texas Tech University, Lubbock, TX.
2014-2015	Instructor , Department of Landscape Architecture, Yeungnam University, Korea.
2014	Research Director , Eco-Research Institute, NEXUS Environmental Design, Korea.
2005-2008	Graduate Teaching Associate , Arizona State University, Tempe, AZ.
2006	Graduate Research Associate , Arizona State University, Tempe, AZ.
2001-2005	Research Fellow , Korea Environment Institute, Seoul, Korea.
2000-2001	Research Fellow , Korea Research Institute for Human Settlement, Anyang, Korea.

EDUCATION

Ph.D.	Environmental Design and Planning , Arizona State University, Tempe, AZ, 2011. Dissertation: Ecological Connectivity Assessment and Urban Dimensions: A Case of Phoenix Metropolitan Landscape Committee: Prof. Edward Cook (Chair), Prof. Jianguo Wu, Prof. Katherine Crewe
M.L.A.	Landscape Architecture , Seoul National University, Korea, 2000. Thesis: Application of Nature Environment Audit focused on Natural Resources: A Case Study on the Demilitarized Zone (DMZ), Korea
B.S.	Biology , Sookmyung Women's University, Korea, 1997.

CERTIFICATES/MICRO-CREDENTIALS

2018-Present	Sustainable SITES Accredited Professional, Green Business Certification Inc. SITES-AP-0000001945
2020	ESRI Spatial Data Science
2017	Designing Early Childhood Outdoor Environments, North Carolina State University

RECOGNITION

2020-Present	Co-Chair , USDA NIFA NE 1962 National Multi-State Research Group
2019-Present	Chair , American Society of Landscape Architects (ASLA) Ecology and Restoration Professional Practice Network (PPN)
2015-2020	Chair , CELA Sustainability Track, Resilience 100+1 Theme Track, and Resilience and Climate Action Track

AWARDS, HONORS, AND FELLOWSHIPS

- 2021 **UConn Provost's Awards for Excellence in Community Engaged Scholarship**
Merit Award, The Connecticut Chapter of ASLA Student Design Competition: Site Design Category. "Seeds for the Future". Advisor for Ely-Anna Becerril.
Honor Award, The Connecticut Chapter of ASLA Student Design Competition: Site Design Category. "UConn HEEP Pollinator Garden". Advisor for Collin Sitz.
- 2020 **First place**. UConn Sustainable Global Cities Initiative Essay Prize. Advisor for Jeanna Erickson.
Merit Award. The Connecticut Chapter of ASLA Student Design Competition: Site Design Category. "Considine Estate-Sunset House". Advisor for Moisés Hernández-Rivera.
Merit Award. The Connecticut Chapter of ASLA Student Design Competition: Planning and Analysis Category. "Coastal Resiliency". Advisor for Anthony Madore.
Second Place. LABash Design Competition. Advisor for Moisés Hernández-Rivera.
- 2019 **NASA-MSU Professional Enhancement Award**, North American Regional Association of the International Association for Landscape Ecology.
Finalist. Dream Green Hartford Eco-Design Challenge. Advisor for Chris Wojick, Nick Kavadas, Miguel Fraga, and Pan Zhang.
Merit Award. Texas Chapter of ASLA Student Design Competition: General Design Category. "Sustainable Regional Growth". Advisor for Blane Potts & Derek Gay
Merit Award. Texas Chapter of ASLA Student Design Competition: Analysis and Planning Category, "Hopeful Housing". Advisor for Hank Oliver, Natalie Campbell and Alex Sherwood.
- 2018 **First Place**. The ASCE Texas-Mexico Student Symposium Research Poster Competition. "Using Green Infrastructure and Storm Water Design to Reduce Flooding on Campus". April 8, 2018. Advisor for McKenzie Aubuchon, Olivia Ross, Thanh Tran, Leah Kimbrell, & Afsana Sharmin
First Place. Texas Tech 15th Annual Graduate School Poster Competition: Humans and Environment Section. March 25, 2017. Advisor for Michael Ross.
Obesity Research Cluster Fellow, College of Human Sciences, Texas Tech University.
Institute for Inclusive Excellence Fellow. Texas Tech University.
- 2017 **Nature and Life Research Society Fellow**, Korea.
Doctoral Dissertation Completion Fellowship, ASU Graduate College.
International Association of Landscape Ecology World Congress Student Award
- 2011 **Association of Collegiate Schools of Planning Scholarship**
- 2009 **GPSA Research Grant Award**, Arizona State University

PUBLICATIONS

Peer-reviewed Journal Articles

1. Brown, L., Morzillo, A., Basak-Smith, M., Stearns, S., **Park, S.**, and Faulkner, R. (2021) Exploring the Impacts of Increased Rural Trail Use During the COVID-19 Pandemic. CHOICES Special Issue. *In Press. Anticipated Publication: July 30, 2020.*
2. Wu, T., **Park, S.**, and Peter, M. Resilience Planning Process in Coastal Cities to Address the Impact of Climate Change and Rising Sea Levels. *Planning Practice and Research. In Review.*
3. Zhang, P. and **Park, S.** (2021) Reclaiming Vacant Land into Green Space: A Case Study in Hartford, Connecticut, USA. *Landscape Architecture Frontiers. In Review.*

4. **Park, S.**, Han, S., Kim, M., and Luo, M. (2021) A Systematic Review on Sustainability Scholarship in Landscape Architecture from 2009 to 2020. *Journal of Environment, Development and Sustainability. In Preparation*
5. **Park, S.** (2020) Rethinking Design Studios as Integrative Multi-Layered Collaboration Environment. *Journal of Urban Design*. 25(4): 523-550.
6. **Park, S.**, Kim, S. and Lee, J. (2020) A Pilot Study on the Relationship between Urban Green Spaces and Fine Particulate Matter. *International Journal of Geospatial and Environmental Research*. 7(1). Article 3.
7. Jung, K., Nguyen, V., Yoo, S., Kim, S., **Park, S.**, and Currie, M. (2020) PalmitoAR: The Last Battle of the U.S. Civil War Reenacted using Augmented Reality. *International Journal of Geo-Information*. 9(2), 75.
8. **Park, S.** (2017) A Preliminary Study on Connectivity and Perceived Values of Community Green Spaces. *Sustainability Open Access Journal*. 9(5): 692.
9. **Park, S.** (2015) Spatial Assessment of Landscape Ecological Connectivity in Different Urban Gradient. *Environmental Assessment and Monitoring*. 187(7): 187-425.
10. **Park, S.**, Hepcan, Ç, Hepcan, Ş., Cook, E. A. (2014) Influence of Urban Form on Landscape Pattern and Connectivity in Metropolitan Regions: A Comparative Case Study of Phoenix, Arizona, USA and Izmir, Turkey, *Environmental Monitoring and Assessment*. 186(10):6301-6318.
11. Sim, Y.J., Cho, D.G., **Park, S.**, Lee, D.J., Seo, Y.H., Kim, S.H., Kim, D.H., Kho, S.B., Cha, J.Y., Sung, H.C. (2014) Development of Habitat Suitability Index (HSI) for Habitat Restoration of Narrow-mouthed Toad (*Kaloula borealis*), *Korea Environmental Restoration Technology Journal*. 17(2):109-123.
12. **Park, S.** (2013) Spatiotemporal Landscape Pattern Change in Response to Future Urbanization: A Case of the Maricopa County, Arizona, USA. *Landscape Research*. 38(5): 625-648.
13. Park, Y.H., Kim, K., Sung, H.C., Lee, G., **Park, S.**, Choi, J. (2007) Recognition and Improvement of Rural Landscape Management System, *Korea Rural Planning Journal*. 13(3): 103-110.
14. Choi, J., **Park, S.**, Lee, D.K., Shin, K., Hong, T. (2006) Guidelines for the Establishment and Vitalization Scheme on Facility of Nature Environmental Conservation and its Utilization, *Korean Environmental Restoration and Technology Journal*, 9(4): 36-51.
15. Choi, J., **Park, S.**, Lee, DK. (2005) Spatial Analysis on the Facility of Nature Environmental Conservation and Utilization, *Korean Society for Environmental Restoration and Revegetation Technology Journal*, 8(1): 52-62.

Books & Book Chapters

1. An, S.H., Heo, B. and **Park, S.** NYC Parks. Bomoondang Publisher. *Anticipated press in 2022*.
2. **Park, S.** Key Drivers of Community Resilience: Urban Ecosystem Services of Interconnected Parks and Green Spaces. IN: *Transformative Power of Parks* (Peter Fix, Eds). Sagamore Publishing. *In Review. Anticipated press in 2022*.
3. **Park, S.** Serving Active Adults: Enhancing Park Impacts through Universal Design. IN: *Transformative Power of Parks* (Peter Fix, Eds). Sagamore Publishing. *In Review. Anticipated press in 2022*.
4. Johnson, B.R., Brown, I., Pierce, J.R., Barton, M., **Park, S.**, Alberti, M., Hallett, L., Harrigan, R., Jessup, K., Yun, M., Mooney, P., Yok, T.P. A Call to Action for Planning and Management of Urban Biodiversity. *Book proposal accepted in 2018 for Routledge publication. Anticipated press in 2021*.
5. Gamzøe, L. and **Park, S.** (2012) Turning Cities Around, a book chapter of *Remaking Metropolis: Global Challenges of the Urban Landscape* (Eds. Cook, E.A. and Lara, J.) Routledge: New York. Paperback 978-0-415-67082-1; Hardback 978-0-415-67081-4. PP. 185-202.

Translated Books

1. Cho, D.G., **Park, S.**, Cha, J.Y., Cho, S.H., Roh, B.G., Kim, S.W., Yang, Y.J. (2016) Project Planning and Management for Ecological Restoration (Translation into Korean) for the original book written by John Rieger, John Stanley, and Ray Traynor, Island Press
2. Cho, D.G., **Park, S.**, Cha, J.Y., Cho, S.H., Roh, B.G., and Kim, S.W. (2015) Ecological Restoration: Principles, Values, and Structure of an Emerging Profession (translation into Korean) for the original book written by Andre F. Clewell and James Aronson (Eds.), Island Press.

Peer-reviewed Book Reviews

1. **Park, S.** (2021) Invited Book Review: Geostories: Another Architecture for the Environment, Rania Ghosn and El Hadi Jazairy, Actar Publishers. 2020. 232 pp. Landscape Journal 39 (1).
2. **Park, S.** (2011) Book Review: Balance and Reconciliation between Planning and Ecology for Urban Region: for Urban Regions, Richard T.T. Forman, Cambridge University Press, Cambridge, 2008, 408 pp. Urban Studies Journal 48(4):832-835
3. **Park, S.** (2010) Book Review: Restorative Commons: for Restorative Commons: Creating Health and Well-Being Through Urban Landscapes, Campbell, L. and A. Wiesen (eds.), U.S. Department of Agriculture, Forest Service, Northern Research Station, Newtown Square, PA., 2009, 278 pp. Gen. Tech. Rep. NRS-P-39. Landscape Ecology 25(10): 1627-1628.

Invited Articles + Papers (Non peer-reviewed)

1. Morken, I. and **Park, S.** (2020) Greenways and Climate Change Resilience: A Call to Action at the Ecology & Restoration Professional Practice Network Meeting. Blog post article for The Field.
2. **Park, S.** (2016) Member Spotlight. Restoration Update (monthly bulletin), Texas Society for Ecological Restoration, January 2016 Issue.
3. **Park, S.** (2015) Trend and Characteristics of Ecological Restoration in U.S. Nature Environment Restoration Information.
4. **Park, S.** (2008) Localization of Global Climate Change: Greenhouse Gas Emissions Control in North America Cities, Korea Research Institution for Human Settlement.

Research & Technical Reports (In-Korean)

*Funding agencies are indicated in brackets.

1. Cho, D.G, **Park, S.** et al. (2016) Feasibility Analysis of Green Buffer Development in the Ulsan Industrial Complex [Korea Ministry of Environment]
2. Cho, D.G, **Park, S.** et al. (2016) A Study on the Mudungsan Mountaintop Restoration [Korea Energy Institute]
3. Cho, D.G, **Park, S.** et al. (2016) Natural Survey and Planning for Three Provincial Parks in Kangwon, Korea. [Kwangwon Province]
4. Cho, D.G, **Park, S.** et al. (2015) Developing Restoration Techniques for Endangered Species Habitats for Ecosystem Integrity in Urban Areas. Nexus Environmental Design Center. [Ministry of Environment & Korea Environmental Industry & Technology Institute]
5. Lee, K.G., Lee, J.,H., Jo, D.G., **Park, S.** (2014) Inland wetland restoration guideline development. Nexus Environmental Design Center. [Ministry of Environment]

6. Jo, D.G., Hong, J.P., **Park, S.**, Lee, J.H. (2014) Model development of Korea's Community Garden, Nexus Environmental Design Center. [Korea Rural Development Administration]
7. Jo, D.G., Hong, J.P., **Park, S.**, Sim, Y.J., Lee, D.J., Seo, Y.H., Kim, S.H., Kim, D. H. (2014) A Study on Feasibility of Campground in Mudeungsan National Park. Nexus Environmental Design Center. [National Park Service]
8. Choi, J., **Park, S.** (2005) Development of Operation System for Implementing Environmental Impact Assessment in the Antarctic Region, Korea Environment Institute. [Ministry of Environment]
9. Kim, K., Park, Y.H., Choi, J., Park, J., **Park, S.** (2005) Landscape Assessment and Management in Rural Areas: Aesthetic and Economic Values and Environmental Policy, Korea Environment Institute. [Ministry of Environment]
10. Jung, H.L., Lee, H.W., Yoo, H.S., Kwon, Y.H., Rho, T.H., **Park, S.** (2003) Landscape Ecological Method in Environmental Impact Assessment, Korea Environment Institute. [Ministry of Environment]
11. Jung, H.L., Lee, H.W., Yoo, H.S., Kwon, Y.H., Roh, T.H., **Park, S.** (2005) In/Ex-situ Conservation of *Corylopsis coreana* UYEKI using Community Cooperation Model, Korea Environment Institute. [Ministry of Environment]
12. Choi, J. & **Park, S.** et al. (2005) Guidelines on Establishment and Operation of Environmental Conservation Facilities, Korea Environment Institute. [Ministry of Environment]
13. Choi, J. & **Park, S.** et al. (2005) Virtual Environmental Impact Assessment for Human Activities in the Antarctic Region, Korea Environment Institute. [Ministry of Environment]
14. Choi, J. & **Park, S.** et al. (2004) Environmental Carrying Capacity Model and Indicators Development, Korea Environment Institute. [Ministry of Environment]
15. Lee, B.G. & **Park, S.** et al. (2004) Implementation Approach for Total Load Management System in the Nackdong River Watershed, Korea Environment Institute. [National Institute for Environmental Research]
16. Kim, Y.B. & **Park, S.** et al. (2003) A Study on Peaceful Utilization of Land in the Imjin River Basin through South-North Korea Cooperation, Korea Research Institute for Human Settlement. [Ministry of Construction and Transportation]
17. Jeon, S.W and **Park, S.** (2001) A Study on National Ecological Network Development, Korea Environment Institute. [Ministry of Environment]
18. Kim, Y.B. & **Park, S.** et al. (2001) Long-term Comprehensive Planning for Effective Land Use in Shiwha Reclaimed Areas, Korea Research Institute for Human Settlement. [Korea Water Resources Corporation]
19. Park, J.G. & **Park, S.** et al. (2000) Seoul Metropolitan Regional Plan Development and Greenbelt Management, Korea Research Institute for Human Settlement. [Ministry of Construction and Transportation, City of Seoul, City of Incheon, and Kyunggi Province]
20. Kim, K., & **Park, S.** et al. (2000) A Detailed Study and Proposal for Environmental Sound and Sustainable Development in Northern Kyeonggi Province, Seoul National University. [UNDP; ROK/96/007]
21. Kim, K. and **Park, S.** (2000) Guidelines on Natural Environment Audit and Monitoring System: Kyunggi Agenda 21, Seoul National University. [Kyunggi Province]
22. Kim, K., & **Park, S.** et al. (1999) Feasibility Study and Master Planning for Establishment of Natural Environment Research Park, Seoul National University. [Kangwon Province]
23. Kim, K., & **Park, S.** et al. (1999) Creating a 'Green City Hanam': Formulating Integrated Guidelines and Framework for Eco-city, Seoul National University. [UNDP; ROK/99/003]

24. Kim, K., & **Park, S.** *et al.* (1998) An ESSD Model for Rural Farmland and Agricultural Resources in the Daeho Agricultural Tideland, Seoul National University (UNDP; ROK/98/006)
25. Kim, K. & **Park, S.** *et al.* (1998) Environmental Model City, Seoul National University. [City of Donghae]

GRANTS AWARDED

- 2021 1. Preservation Connecticut, Olmsted Landscape Documentation. **Collaborator.** PI: Alicia Leuba & Lucy Lawliss.
2. NFWF Long Island Sound Futures Fund (LISFF). Rapid Action Plans to Deliver Green Infrastructure in Coastal Connecticut Communities. **Co-PI.** PI: Michael Ditz. \$300,000.
- 2020 3. SAES Capacity Hatch Multi-State Grant. Experience with and Exposure to Trail Environments: Influences on Family and Community Resilience. **PI.** Co-PIs: Brown, L., Lombardi, C., Lee, S., and Morzillo, A. \$90,000.
4. North East Regional Center Planning Grant (NERCPD). Best Practices in Bike/Pedestrian Trail Data Collection and Monitoring. **Co-PI.** PI: Laura Brown. \$15,090.
5. UConn Humanities Institute Conference Grant. Design and Research for Healthy Communities and Healthcare Facilities. \$5,000
6. UConn OVPR Scholarship Facilitation Fund (SFF). \$2,000
- 2019 7. Service Learning Project Fund. Town of Tolland. \$2,000
8. U.S. National Park Service: American Battlefield Protection Program (ABPP)/Texas Tech University. Comprehensive Preservation Planning for Palmito Ranch Battlefield. August 2019-July 2020. **PI** (100%). \$20,000.
9. UConn OVPR Faculty Travel Funding. \$2,000
10. UConn OVPR Scholarship Facilitation Fund. \$2,000
- 2018 11. UConn OVPR Faculty Travel Funding. \$2,000
- 2017 12. U.S. National Park Service American Battlefield Protection Program (ABPP). Comprehensive Preservation Plan for Palmito Ranch Battlefield. August 2017-July 2019. \$81,252. **PI** (100%)
13. U.S. National Park Service: American Battlefield Protection Grant Program (ABPP). Palmito Ranch Battlefield National Register Nomination. August 2015-July 2017. **PI** (80%), Co-PI: Charles Klein. \$40,000.
- 2015 14. Evaluating Trans-Boundary Landscapes for Ecosystem Services in Demilitarized Zone (DMZ) in Kore, TTU IRDD-OIA's International Research Seed Grant. January 2015-December 2015. **PI** (100%). \$2,000.
15. Texas Tech CASNR Research Enhancement Program. Delivering Natural Resources and Environmental Planning Curricula: Reaching Diverse Students through Distance Delivery. January 2015-December 2015. PI: Robert Cox (50%), **Co-PI:** Sohyun Park (50%). \$2,500.
- 2014 16. Feasibility Analysis of Green Buffer Development in the Ulsan Industrial Area, Korea Ministry of Environment. January 2014-December 2015. **PI** (50%). \$180,000.
17. A Study on the Mudungsan Mountaintop Restoration, Energy Institute. South Korea. January 2014-July 2014. **PI** (100%). \$30,000.

18. Feasibility Analysis, Natural Survey and Planning for Three Provincial Parks in Kangwon, Korea, Kwangwon Province. January 2014-December 2015. PI (50%). \$300,000.
19. Creating Urban Habitats for Healthy Ecosystems, Korea Ministry of Environment, January 2014-December 2015. PI (50%). \$400,000.

GRANTS SOLICITED

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| 2021 | 1. UConn Scholarship Facilitation Fund. Conference Planning for Olmsted 200 Connecticut. \$2,000 |
| 2020 | 2. Connecticut Department of Energy and Environmental Protection (DEEP). Green Stormwater Infrastructure for Impaired Watershed. Co-PI. PI: Michael Dietz. \$300,000 |
| | 3. UConn Sustainable Global Cities Initiative (SGCI) Faculty Research Grant. Urban Morphology and Socio-Ecological Sustainability along the Urban-Rural Gradient in the Connecticut Metropolitan Areas. \$10,000 |
| 2019 | 4. Harrison Goodall Preservation Fellowship. PI. \$5,000. |
| | 5. UConn Research Excellence Program (REP) Grant. Effectiveness of Virtual Park and Green Spaces on Mental Health and Stress Relief of People with Limited Mobility. PI. Co-PI: Heejoo Gwen Kim. \$50,000. |
| | 6. Landscape Architecture Foundation (LAF) Research Grant in Honor of Deb Mitchell. Planning and Design Framework for Advancing Inter-Community Trail Networks. PI. Co-PI: Charles Tracy. \$25,000. |
| 2018 | 7. National Geographic Exploration Grant. An Untold Story of Korean DMZ. PI. Co-PI: Russell Oliver, Jae-Cheol Seo. \$30,000. |
| | 8. Storrs Agricultural Experiment Station (SAES) Hatch Multistate Grant. Quantity and Quality of Natural Environment and Mechanisms of Children's Exposure to Nature in Agriforested Community. PI. Co-PI: Anita Morzillo. \$90,000. |
| | 9. UConn STEAM Innovation Grant. Inclusive Parks: The Utility of Virtual Reality for Equitable Park Access and Perceived Benefits for Low-Income Community with Limited Mobility. PI. Co-PIs: Heejoo Gwen Kim and Kenneth Thompson. \$60,000. |
| | 10. CLASS Fund Research. Virtual Reality Technology in Landscape Architecture for Public Perception and Mental Health: Comparison with Real Landscape. PI (100%). \$25,000. |
| | 11. The Dixon Water Foundation. Defining, Evaluating, and Visualizing Rangeland Ecosystem Services in West Texas. PI (100%). \$63,383. |
| 2017 | 12. The CH Foundation. East Lubbock Families in Gardens (FIG) Beyond Community Gardening. PI: Stephanie Shine, Co-PI (30%), Oak-Hee Park, Sylvia Niehuis. \$139,098. |
| | 13. CLASS Fund. An Experimental Study: Use of Vegetation in Mitigating Fine Particulate Matter (PM _{2.5}). PI (80%). \$25,000. |
| | 14. EPA National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet (P3). Grate Solutions: A Novel Approach for Storm Water Quality and Flooding Control. PI (100%). \$15,000. |
| | 15. National Science Foundation: Smart and Connected Communities (S&CC). Air Pollution Diffusion and Urban Forms: Beyond Surface Measurement. PI: Jiyoung Park, Co-PI: Hihyung Yoo, Consultant: Sohyun Park. \$100,000. |

16. The CH Foundation. East Lubbock GREEN: Gardens, Resources, Education and Ecology in the Neighborhood. PI: Stephanie Shine, Co-PI: Sohyun Park (30%), Oak-Hee Park, Sylvia Niehuis. \$123,235.
17. USDA National Institute of Food and Agriculture: Higher Education Challenge. Increasing Student Access and Diversity in Environmental Rangeland Planning. PI: Robert Cox, Co-PI (40%), Matt Baker. \$149,617.
- 2016 18. Foundation for Food and Agriculture Research: New Innovator in Food and Agriculture Research Award. Transitioning Toward Healthy, Equitable and Sustainable Food Systems. PI (100%). Limited Submissions. PI (100%). \$104,784.
19. National Fish and Wildlife Foundation: Five Star and Urban Waters Grant Program. Playa Wetland Restoration and Education: A Model for Community Environmental Stewardship. PI (70%), Co-PI: Charles Klein. \$42,000.
20. US Department of the Army Corps of Engineers: Engineer Research and Development Center. Site Analysis: Quantifying Ecological Implications Given Changes to the Utility Systems. Express of Interest. PI: Samantha S. Kahl. Co-PI (30%), Yi Luo. \$500,000.
21. USDA National Institute of Food and Agriculture's Higher Education Challenge Grant. Increasing Student Access and Diversity in Environmental Rangeland Planning. PI: Robert Cox, Co-PI (40%). \$149,440.
22. National Fish and Wildlife Foundation's Five Star and Urban Waters Grant Program. Bioswale Design and Implementation around a Playa Lake: A Model for Neighborhood Environmental Stewardship. **PI** (70%). Co-PI: Samantha Kahl. \$30,000.
- 2015 23. Texas Tech Worldwide eLearning Course Development Grant Program. **PI** (100%). \$5,000.
24. Native Species Restoration and Propagation Technologies for Scarabs (*Gymnopleurus mopsus*). Korea National Institute of Biological Resources. **Co-PI** (40%). \$200,000.
- 2014 25. Universal Design for Interpretative Signage in National Parks. Korea National Park Service. **Co-PI** (50%). \$100,000.

CONFERENCE ABSTRACTS/PROCEEDINGS

*Asterisk denotes student presentations.

- 2021 1. *Zhang, P., **Park, S.**, Wu, T., and Shi, J. Sustainable Vacant Lot Greening for Enhancing Landscape Connectivity in Hartford, Connecticut, USA. International Geodesign Collaborative (IGC) Virtual Conference. June 18-19, 2021.
2. *Zhang, P., **Park, S.**, and Ghosh, D. Exploring Spatially Adjustable Modelling in Park Disparities under Different Park Access Measures in Hartford, CT. CAHNR Graduate Student Research Forum
3. Nelson, K., Ross, M.K., Ross, O.S., **Park, S.**, Professional Attitudes Toward Sustainability and Sustainability Metrics. The CELA Virtual Conference, March 17-20, 2021.
4. **Park, S.**, Ross, M. K., Ross, O.S., Currie, M., and Zhang, P., Landscape Architectural Approach on Battlefield Landscape Preservation. The CELA Virtual Conference, March 17-20, 2021.
- 2020 5. *Zhang, P. and **Park, S.** Examining Environmental Equity by Public Park Provision in Post-industrial Cities: A Case Study in Hartford, Connecticut, USA. Poster Presentation. The ACSP 60th Virtual Conference. November 5-8, 2020.

6. **Park, S.**, and Henry, W. Forest Landscape Conservation in Local Land Use Planning. The Council of Educators in Landscape Architecture (CELA) Annual Conference, March 18-21, 2020. Louisville, KY. *Abstract Accepted; Conference canceled due to COVID-19*
7. *Zhang, P. and **Park, S.** Exploring the Role of Greening and Place-making in Vacant Lots Management for Addressing Environmental Injustice in Hartford, CT. The CELA Conference, March 18-21, 2020. Louisville, KY. *Abstract Accepted; Conference canceled due to COVID-19*
8. **Park, S.**, Zhang, P. Ross, M., Ross, O.S., Currie, M., and Jung, K., Landscape Architectural Approach on Battlefield Landscape Preservation. The CELA Annual Conference, March 18-21, 2020. Louisville, KY. *Abstract Accepted; Conference canceled due to COVID-19*
9. *Wu, T. and **Park, S.** Coastal Resilience Planning in Connecticut. Poster Presentation. International GeoDesign Collaborative (ICG) Conference. February 22-24, 2020. Redlands, CA.
- 2019 10. *Nguyen, V., Jung, K., Yoo, S., Kim, SM., **Park, S.**, and Currie, MA. Civil War Battlefield Experience at Home: Historical Event Simulation Using Augmented Reality Technology. International Conference on Artificial Intelligence & Virtual Reality (AIVR), December 9-11, 2019. San Diego, CA.
11. *Zhang, P., **Park, S.**, and Schwab, K. Greening and Placemaking in Vacant Lots Transformation. Southern New England American Planning Association (SNEAPA) Annual Conference, October 18, 2019. Springfield, MA
12. **Park, S.**, Lee, JH, and Kim, SM. The Relationships between Urban Green Spaces and Fine Particulate Matter in Six Largest Cities in Texas. The CELA Annual Conference, March 6-9, 2019. Sacramento, CA.
- 2018 13. Lee, J. Lee, DK, **Park, S.** Physiological and Psychological Validation of the Effects of Urban Parks on Youth in South Korea. The Annual Conference of American Geophysical Union (AGU), December, 10-14, 2018. Washington, D.C., USA.
14. **Park, S.** The Effects of Green Space Morphology on Urban Air Environments. The 3rd World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium (WMCAUS), June 18-22, 2018. Prague, Czech Republic.
15. **Park, S.** Applicability and Implications of Telecoupling Framework on Rangeland Ecosystem Services. International Association for Landscape Ecology-US Chapter (US-IALE) Annual Conference, April 8-12, 2018. Chicago, Illinois.
16. **Park, S.** and Ross, M. Diversifying Collaborative Learning Experiences in Design Studio. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
17. Nelson, K., Horsford, J., Bernard, E., **Park, S.**, Luo, Y., Klein, C., Currie, M, and Ross, M. Semester of Learning: A qualitative Evaluation of the Development and Implementation of an Integrated Course Model. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
18. *Fereshtehzhad, M. & **Park, S.** Ecological Performance and Sustainability Criteria in Contemporary Urbanism Paradigms: A Comparative Analysis of Landscape Urbanism and New Urbanism. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
19. *Sharmin, A. & **Park, S.** Rethinking Schoolyard. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.

20. **Park, S.** Urban Biodiversity Working Group, Association of Pacific Rim Universities (APRU) Sustainable Cities and Landscape Conference, September 15-17, 2017. Portland, Oregon.
- 2017 21. *Ross, M.K. & **Park, S.** Landscape Reimagined: Ecology as Design Intervention. CELA Annual Conference, May 26-29, 2017. Beijing, China.
22. **Park, S.** Palmito Ranch Battlefield Landscape: Cultural Heritage, Ecological Values, and Emerging Challenges. Association of American Geographers (AAG) Annual Conference, April 5-9, 2017. Boston, Massachusetts.
- 2016 23. **Park, S.** & *Horsford, J. Forgotten Ecosystem Services: Conflicting Values between Storm Water Management and Ecological Integrity in Urban Playa Lakes. CELA Annual Conference, March 23-26, 2016. Salt Lake City & Logan, Utah.
24. Klein, C., **Park, S.**, & Luo, Y. Five to Four: What Difference Does A Year Make? Panel Discussion, Texas Chapter of American Society of Landscape Architects Annual Conference, April 28-29, 2016. Fort Worth, Texas.
25. **Park, S.** & Cho, D.K. Developing Habitat Restoration Model for Narrow-mouth Frog (*Kaloula borealis*). Society for Ecological Restoration Texas Chapter, November 13-15, 2016. San Antonio, Texas.
- 2015 26. **Park, S.** Shim, Y.J., Cho, D.G., and Ko, S.B. Development of Habitat Suitability Index (HSI) for Habitat Restoration of Narrow-mouth Frog (*Kaloula borealis*). CELA Annual Conference, March 24- 28, 2015. Kansas University, Manhattan, Kansas.
27. **Park, S.** Urbanite vs. Suburbanite: A preliminary case study on community landscape preference and ecological quality, CELA Annual Conference, March 24- 28, 2015. Kansas University, Manhattan, Kansas.
- 2014 28. Sim, Y.J., Cho, D.G., **Park, S.**, et al., A Study on Development of Habitat Suitability Index (HSI) for Habitat Restoration of Narrow-mouthed Toad (*Kaloula borealis*), Spring Plenary of the Korea Society for Environmental Restoration and Technology, April 11th 2014. Seoul, Korea.
29. **Park, S.** First Step to Green Infrastructure in Changing Climate. The 10th International Symposium of Global Ecoculture Forum, Oct 30-Nov 1, 2014, Seoul, Korea.
- 2013 30. **Park, S.** Case Study: Physical Characteristics and Residents' Perception of Neighborhood Green Spaces in the Phoenix Metropolitan Area, US-IALE 2013 Annual Symposium, April 14-18, 2013. Austin, Texas.
- 2012 31. **Park, S.** Ecological evaluation of green spaces at neighborhood scale, ACSP 53rd Annual Conference, Nov. 1-4, 2012. Cincinnati, Ohio, USA.
- 2011 32. **Park, S.** Least-cost modeling for ecological connectivity assessment in urban desert landscape, Ph.D. Poster Exhibit, Herberger Institute of Design and the Arts Design Gallery, Sep 24-Oct.8, 2011. Tempe, Arizona.
33. **Park, S.** Urban morphology and landscape connectivity in metropolitan regions with cultural difference, The 8th IALE World Congress, August 18-23, 2011. Beijing, China.
34. **Park, S.** GIS-based ecological connectivity assessment along urban modification gradient: Phoenix, Arizona metropolitan landscape, US-IALE Annual Conference, April 3-7, 2011. Portland, Oregon.

- 2010
35. **Park, S.** What characterizes ecologically sustainable community? CELA Annual conference, March 30- April 2, 2011. University of Southern California, Los Angeles, CA.
36. **Park, S.** Landscape connectivity and urban density, Ph.D. Poster Exhibit, Sep 28- Oct 16, 2010. Herberger Institute of Design and the Arts Design Gallery. Tempe, Arizona
37. **Park, S.** Effects of urbanization on ecosystem loss and connectivity in Maricopa County, Arizona, Ph.D. Poster Exhibit, Sep 28- Oct 16, 2010. Herberger Institute of Design and the Arts Design Gallery. Tempe, Arizona
38. **Park, S.** Landscape connectivity assessment in the Phoenix metropolitan region: an integrative approach of landscape ecology and planning, CELA Annual Conference, May 12-14, 2010. Maastricht, Netherlands.
39. **Park, S.** Urban ecosystem pattern change in response to future urban developments in Maricopa County, AZ, USA, Poster presentation, US-IALE 25th Anniversary Symposium, April 5-9, 2010. Athens, Georgia.
- 2006
40. **Park, S.** Accessing nature as ecological public spaces, International Symposium on Universal Design and Usability: from Accessibility to Zoning, July 13-14, 2006. Ohio State University, Columbus, Ohio.
- 2005
41. **Park, S.** A study on the guideline in constructing nature environmental conservation and its utilization, Spring Plenary of the Korea Society for Environmental Restoration and Revegetation Technology, March 18, 2005. SH Corporation, Seoul, Korea
- 2003
42. **Park, S.** Land use change and conservation assessment in Imjin river basin, Spring Plenary of the Korea Society for Environmental Restoration and Revegetation Technology, May 9-10, 2003. Urban Development Corp.: Seoul, Korea.
- 2002
43. Kim, Y. & **Park, S.** A basic study on the concepts and methodologies of a national ecological network, Korea Society for Environmental Restoration and Revegetation Technology, Oct. 18-19, 2002. Korea Water Resources Corp, Seoul, Korea.
44. Jeon, S. & **Park, S.** A new strategy in nature policy: national ecological network in South Korea, The INTECOL (International Association for Ecology) International Congress, August 11-18, 2002. COEX, World Trade Center: Seoul, Korea.

TEACHING

University of Connecticut

LAND 4440	Landscape Architecture: Design IV - Community Planning (5 Credit Hours)
LAND 3330	Landscape Architecture: Construction III - Planting Design (4 Credit Hours)
LAND 3230 WE	Environmental Planning and Landscape Design; writing course with Environmental Literacy designation (3 Credit Hours)

Texas Tech University

LARC 4410	Proposal Writing (1 Credit Hour)
LARC 6203	Thesis Research, Preparation, and Organization (2 Credit Hours)
LARC 2401/5401	Landscape Architecture Principles (4 Credit Hours)
LARC 4401/5301	Urban Design Studio (4 Credit Hours)
LARC 4402/6402	Regional Planning and Design Studio (4 Credit Hours)
LARC 4302/5302	Environmental Planning for Sustainable Development (3 Credit Hours)

Arizona State University

- LPH 598 Landscape Ecology & Planning, co-teaching with Prof. Edward Cook (Spring 2008)
I co-taught with a faculty on the subjects of landscape metrics, ecology theory, and ecological design as well as field trip arrangement.
- PUP 200 Planned Environment, assisted Prof. Joochul Kim (Fall 2007)
This course was a large-size class for undergraduate students in the School of Design including planning, architecture, landscape architecture, and industrial design programs. I assisted with course preparation and assisted weekly film-watching and subsequent class discussion.
- ALA 121 Environmental Design Studio, instructor (Fall 2007)
This course was the first design studio for freshmen in architecture and landscape architecture programs. I was in charge of one of 12 studios as a studio coordinator.
- ALA 200 Introduction of Architecture & Landscape Architecture, Prof. John Meunier (Fall 2006)
This course was a core lecture course for theory and history of landscape architecture and architecture. I assisted two co-teaching faculty with course preparation and grading.
- APH 294 Culture of Space, group coordinator, Prof. Nan Ellen (Fall 2006)
This course was a lecture/seminar course in planning program with empirical and qualitative approaches for urban study. I coordinated a student group, assisted grading, and reviewed presentations and reports.
- ALA 120 Environmental Design Studio, co-teaching with Prof. Eric Weber (Fall 2006)
This course was a small design studio for lower-level architecture and landscape architecture students. I co-taught with an adjunct faculty on design principles and process.
- APH 313 History of Architecture, Prof. Thomas Morton (Fall 2005)
This course was core course in architecture program. I assisted with course preparation.

Yeungnam University

Landscape Analysis: Theory and Practice, Department of Landscape Architecture

Lecture course for junior undergraduate landscape architecture students with various methods and approaches to analyze landscape systems in different contexts.

Fundamentals in Urban Planning, Department of Landscape Architecture (Spring 2014)

Lecture course for sophomore undergraduate landscape architecture students with an overview of theories, principles, policies, and best practices of urban planning and team-based local planning project challenges.

COMMUNITY ENGAGEMENT/SERVICES

- 2021 **Brattleboro (VT).** Prouty Delta Campus Planning
- 2021 **Bridgeport (CT).** Yellow Mill Vacant Lot Place-Making
- 2021 **Essex (CT).** DeVinney Pocket Park Design.
- 2020 **Bridgeport (CT).** Designing a Green New Deal: Bridgeport Waterfront Pathway.
- 2020 **Hartford (CT).** Envisioning Olmsted Renaissance Corridor.
- 2020 **Keney Park Sustainability Project (KPSP).** Keney Park Informal Entryways Design.
- 2020 **UConn's Hillside Environmental Education Park (HEEP).** The Eversource Pollinator Garden.
- 2019 **Tolland (CT).** The Senior Citizen Park (Wanat Park) Design.

- 2018 **El Paso (TX)**. Sustainable Border Towns and Landscapes.
- 2017 **Santa Fe (NM)**. Envisioning Sustainable Regional Growth.
- 2016 **San Antonio (TX)**. Envisioning the “River East” District in San Antonio.
- 2016 **Albuquerque (NM)**. Regional Planning for Albuquerque Metro Area and Bernalillo County.
- 2015 **New Braunfels (TX)**. Urban Revitalization: Reviving the Downtown New Braunfels.
- 2014 **Collin County (TX)**. Envisioning Metro-Dallas Region for Sustainable Future.

INVITED PRESENTATIONS

- 2021
1. Urban Forest: Essential Natural Infrastructure in Urban Systems. August 4, 2021. Zoom. Hanyang University Graduate School of Urban Studies. Seoul. Korea.
 2. Sustainability Perception and Sustainability Metrics. Arizona State University. LAR494598: Design Performance Seminar. April 14, 2021. Zoom Conference
- 2020
3. Green Infrastructure and Urban Community Garden. International Garden Conference and Exhibit. Key theme presenter & panelist. City of Seoul, Korea National Arboretum, and Korea Forest Service. October 15, 2020. Zoom Conference.
 4. Plants in Landscape Architecture. UConn Department of Ecology and Evolutionary Biology (EEB) Luncheon Seminar Series. October 30, 2020. Zoom Meeting.
 5. Preservation of Natural and Cultural Resources in a Historic Landscape. UConn Department of Natural Resources and the Environment (NRE) Fall 2020 Seminar Series. November 16, 2020. Zoom meeting
 6. Landscape Architectural Approach for U.S. Cultural Landscapes Preservation. Korean Institute of Landscape Architecture (KILA) Webinar. August 18, 2020. Zoom Webinar.
- 2019
7. A Story of Landscapes, Culture, and Practice: Personal Academic Journey of American Landscape Architecture. July 9, 2019. Department of Landscape Architecture & Rural System Engineering, Seoul National University. Seoul, Korea.
 8. Special Seminar on Landscape and Environmental Planning. July 22, 2019. Department of Environmental Science and Ecological Engineering, Korea University. Seoul, Korea.
 9. Green Infrastructure Isn't just for Stormwater Management. The fourth joint symposium hosted by the Rockfall Foundation and UConn Climate Adaptation Academy (CAA): Site Design and Green Infrastructure for Changing Weather Patterns. April 12, 2019, Middlesex County Extension Office, Haddam, CT.
- 2018
10. Spaces that Matter, Sep 24, 2018. UCONN Civil and Environmental Engineering Seminar
- 2017
11. Ecological Design and Planning, Nov 30, 2017. LARC 2302 History of Landscape Architecture. Texas Tech University
 12. The Sustainable SITES Initiative (SITES), The West Texas Chapter of American Society of Landscape Architecture Workshop. Feb 11, 2017. Texas Tech University. Lubbock, TX.

13. Sustainable Landscape Design, SITES and SITES-AP, June 7, 2017. Department of Landscape Architecture, Seoul National University. Seoul, Korea.
14. Community Garden in US: Trends and Challenges. June 9, 2017. Korea National Arboretum. Pocheon, Korea.
15. Ecosystem Services of Playa Wetlands in West Texas. June 12, 2017. Department of Landscape Architecture. Wonkwang University. Iksan, Korea.
- 2016 16. Korea DMZ's Ecosystems & Landscapes, Nov 3, 2016. LARC 2302 Landscape Architecture History. Texas Tech University
- 2015 17. Contemporary Landscape Practices in Korea, Oct 29, 2015. LARC 2302 Landscape Architecture History. Texas Tech University
18. Urban Playa Lakes and Storm Water Management, July 30, 2015. iSTEM/PRISM Summer Research Program. Texas Tech University
19. Ecological Restoration and Climate Change, June 11, 2015. Department of Environmental Ecology and Technology. Korea University. Korea.
20. Environmental Ecology Trends in U.S., June 9, 2015. Department of Environmental Landscape Architecture. Sangmyung University. Korea.
- 2014 21. First Step to Green Infrastructure in Changing Climate (Plenary Speaker), the 10th International Symposium of Global Ecoculture Forum, Oct 30-Nov 1, 2014, Seoul, Korea.
- 2011 22. Korean Garden History, March 9, 2014. Intro of Landscape Architecture. Texas Tech
23. Urban Spaces and Ecological Restoration. Department of Landscape Architecture, Kangwon University. Kangwon, Korea
24. Sustainability of Metropolitan Landscapes: Landscape Ecological Perspectives. Urban Ecological Design Seminar. Arizona State University.
- 2007 25. Landscape Ecology: Theory and applications. Kangwon University. Korea
- 2005 26. Environmental Law and Legislation. e-Learning Institute for Environmental Policy.
27. Fundamental Theory and Practice in Geographical Information System & Remote Sensing. Sangmyung University. Korea.
- 2002 28. Concept and Case Studies of National Ecological Network, Urban Ecology Graduate Program. Hanyang University. Seoul. Korea.

CONFERENCE ORGANIZATION

- 2022
 - The Olmsted Legacy and the Sustainable City. Co-organizer: Phil Birge-Liberman (UConn Urban Studies)
- 2021
 - Design and Research for Healthy Communities and Healthcare Facilities. Co-organizer: Francoise Dussart (UConn Anthropology)
<https://uconnuecs.cventevents.com/event/7bf36e3b-6b33-4973-a595-055c834f0ae1/>

MEDIA

- 2020
 - UConn CAHNR Research Highlight
- 2019
 - Interview for podcasting program "Qoh-Gil-Sa-I" Landscape Architecture Education and Practice in the United States. July 22, 2019.
- 2017
 - Video Interview for APRU Sustainable Cities and Landscape Architecture

THESIS/DISSERTATION ADVISEMENT

Current

Roles	Student Name	Degree Program	Dissertation Titles	Start Year	Anticipated Graduation
Chair	Pan Zhang	Ph.D.	TBD	2019	2024
Member	Milad Fereshtehnezhad	Ph.D.	Landscape urbanism & new urbanism: Potentialities presented by polarities	2015	2021

Completed

Roles	Student Name	Degree Program	Tentative Dissertation Title	Start Year	Year Graduated
Co-Chair	Tao Wu	Ph.D.	Understanding the Resiliency of Coastal Land Use and Modeling on Coastal Resilience Planning	2018	2021
Member	Qingyao Du	M.S.	The Reflection: Campus Amphitheatre Design	2019	2020
Chair	Michael Ross	MLA	Landscape Re-Imagined: The Chicago River and the Clybourn Industrial Corridor Ecology as Design Intervention	2014	2017
Chair	Kelly Aaron	MLA	To Infinity and Beyond: Future Funerary Practices in Landscape Design	2015	2017
Chair	Afsana Sharmin	MLA	Rethinking Schoolyard: Outdoor Learning Environment for Connecting Children with Nature	2015	2017
Chair	Afsana Sharmin	Ph.D.	Parametric Design for Air Quality Mitigation	2017	2018
Member	Aida Ejroushi	Ph.D.	Space Syntax for Downtown Tripoli, Libya	2017	2018
Member	Nwasinachi Menkiti	Ph.D.	Land use and land cover change due to mining pattern in Ghana	2015	2018
Member	Michael Hall	MLA	Multifunctional Park Design in Amarillo, Texas	2014	2018
Member	Bayleigh Merlau	MLA	Transitional Urbanism	2014	2018
Member	Jared Horsford	MLA	Approaches for Obtaining SITES v2 Water Credits in Playa Hydrologic Systems of the Llano Estacado Region	2014	2017
Member	Seyedeh Behnoush Ghodsi	MARCH	Creating Play Spaces in Urban Blocks	2015	2017
Member	Milad Fereshtehnezhad	MARCH	Intensity Morphology in Landscape Urbanism: Digitally designed projection of a Historic Urban Condition through Contemporary Urban Theories	2013	2015
Member	Aura Dominguez	MLA	Co-housing Community for People with Physical Disabilities	2014	2016
Member	Ephraim Strasser	MLA	Artful Rainwater Design: A Creative Approach to Stormwater Management	2013	2015

STUDENT COMPETITION ADVISEMENT

- 2020
- EPA Campus RainWorks Challenge Design Competition. 2 LA seniors (Collin Sitz & Elly-Anna Becerril) and 5 non-LA students (Brandon Hermoza-Ricci, Natalie Chmielewska, James Parsley, Mia Jordan, Greg Roberts, and Jared Klukas).
 - **First place.** UConn SGCI Undergraduate Essay Prize. Jeanna Erickson.
 - UConn SGCI Undergraduate Essay Prize. Chrishima Richards.
 - Aetna Writing in the Disciplines Awards. Bathscheba Derogene.
- 2019
- EPA Campus RainWorks Challenge Design Competition. 4 LA seniors (Anthony Madore, Garry Joseph, Joshua Lebaron, Allison Cassella) and 3 juniors (Collin Sitz, Sybren Hoekstra, Stephen Kelly).
 - CT-ASLA Student Design Competition. Sheba Derogene.
 - **Merit Award.** CT-ASLA Student Design Competition. Anthony Madore.
 - **Merit Award.** CT-ASLA Student Design Competition. Moisés Hernández-Rivera.
 - **Second Place.** LABash Student Design Competition. UConn Landscape Architecture Junior Construction Studio (11 undergraduate students). Moisés Hernández-Rivera
- 2018
- EPA Campus RainWorks Challenge Design Competition. UConn Landscape Architecture Senior Design Studio (11 undergraduate students).
 - Dream Green Hartford: Eco-Design Challenge. UConn Landscape Architecture Senior Design Studio (11 undergraduate students). **Finalist** (Wojick, C., Kavadas, N., Fraga, M.)
 - **Merit Award.** The Texas Chapter of ASLA Student Design Competition. Analysis and Planning Category, "Hopeful Housing" (Hank Oliver, Natalie Claire Campbell, and Alex Sherwood).
 - **First Place.** The ASCE Texas-Mexico Student Symposium Student Research Poster Competition. "Using Green Infrastructure and Storm Water Design to Reduce Flooding on Campus" (McKenzie Aubuchon, Olivia Ross, Thanh Tran, Leah Kimbrell, Afsana Sharmin)
 - Texas Tech Undergraduate Research Conference (Olivia Ross and McKenzie Aubuchon)
 - **Quarterfinalist.** EPA Campus RainWorks Challenge Design Competition (Olivia Ross, Leah Kimberly, Afsana Sharmin, Thanh Tran, McKenzie Aubuchon, Brennon Holbrook)
 - **Merit Award.** Texas ASLA Design Competition. General Design (Blane Potts & Derek Gay)
 - EPA People, Prosperity and the Planet (P3) Student Design Competition (Kaitlin Craig, Evan Cuyler, Richard Hancock, Zack Mafriaci, Michael South)
 - Texas Tech 3-Minutes Presentation Thesis Competition (Afsana Sharmin)
- 2017
- **First Place.** Texas Tech 15th Annual Graduate School Poster Competition. Michael Ross. Humans and Environment Section
 - Texas Tech 15th Annual Graduate School Poster Competition. Humans and Environment Section (Afsana Sharmin & Joanna Aduhene)
- 2016
- American Society of Landscape Architecture Student Design Competition (Derek Gay, Blane Potts, Afsana Sharmin)
- 2015
- The Texas Chapter of ASLA Student Design Competition (Michael Ross, Jared Horsford)

SUPERVISED VISITING SCHOLARS

Name	Position	Affiliation	Start	End
Seung-Hong An	Professor	Hankyong National University Department of Landscape Architecture, College of Natural Science, Korea	2020	2021
Sangwook Kim	Dean, College of Agriculture and Food Science	Wonkwang University Department of Environmental Landscape Architecture, Korea	2016	2017
Juan Luo	Lecturer	Hainan University	2020	2021

PROFESSIONAL AFFILIATION

- Council of Educators in Landscape Architecture (CELA)
- American Society of Landscape Architecture (ASLA)
- The Association of Collegiate Schools of Planning (ACSP)
- International Association of Landscape Ecology (IALE)
- American Association of Geographers (AAG)
- The Society for Conservation GIS (SCGIS)
- Honor Society of Agriculture Gamma Sigma Delta (GSD)
- Korea Society for Environmental Restoration Technology (KSERT)

PROFESSIONAL SERVICESUniversity Services

- | | |
|--------------|---|
| 2021-Present | • UConn Nature RX Steering Committee |
| 2017-2018 | • TTU Land Planning Management Design Doctoral Program Steering Committee |
| 2017-2018 | • President, TTU Honor Society of Agriculture Gamma Sigma Delta |
| 2017 | • TTU Graduate Dean's Representative: Pablo Teveni, LPMD doctoral candidate defense |
| | • TTU Graduate Dean's Representative: Kamal Humagain, LPMD candidate defense |
| 2016 | • TTU iSTEM Summer Program Lecture & Field Trip Coordinator |
| 2015 | • Research Grant Reviewer, GPSA, ASU. |
| 2010 | • Teaching Excellence Award Reviewer, GPSA, ASU. |

College Services

- | | |
|-----------|--|
| 2020-2022 | • UConn CAHNR Strategic Vision Implementation Team |
| 2018-2018 | • TTU CASNR Excellence Committee |
| 2014-2018 | • TTU CASNR Research and Graduate Programs Committee |
| 2014-2018 | • TTU CASNR Safety Committee |

Departmental Services

- | | |
|--------------|---|
| 2020 | • Chair, UConn Landscape Architecture Faculty Search |
| 2019 | • Committee Member, UConn Landscape Architecture Faculty Search Committee |
| 2018-Present | • Committee Member, UConn PSLA Undergraduate Courses & Curriculum Committee |
| 2018-Present | • Committee Member, UConn PSLA Seminar Committee (LA Seminar Coordinator) |
| 2018-Present | • Committee Member, UConn PSLA Graduate Admission Committee |

- 2018 • TTU Undergraduate Program Accreditation Preparation
- 2017 • Committee Member, TTU LA Department Chairperson Search Committee
- 2017 • TTU LA Graduate Program Accreditation Preparation
- 2017 • Committee Member, TTU LA Department Faculty Search Committee
- 2014-2016 • Committee Member, TTU LA Technology Committee
- 2014-2016 • TTU LA Departmental Social Media Manager
- 2014-2016 • TTU LA Acting Chair in three instances
- 2016-2018 • TTU LA LAF Olmsted Scholars Nominations and Coordination
- 2016-2017 • TTU LA Curriculum revision and SLOs development
- 2014-2019 • Referee for 60+ students (reference letter writing)

Professional Services

- 2021-2022 • Chair, Council of Educators in Landscape Architecture (CELA) Resilience and Climate Action Track
- 2021 • External reviewer. Farmingdale State College Horticulture Department curriculum self-study.
- 2020-Present • Vice-President, Korean-American Landscape Architecture Network (KALAN)
- 2020-Present • Co-Chair, USDA NIFA NE 1962 National Multi-State Research Group: Outdoor Recreation, Parks and Other Green Environments: Understanding Human and Community Benefits and Mechanisms.
- 2020-Present
2019-Present • Co-Editor, Transformative Power of Parks. Sagamore Publisher.
- 2020-2021 • Chair, Ecology and Restoration Professional Practice Networks (PPN), American Society of Landscape Architects (ASLA)
- 2020-2021 • Track Chair, CELA Resilience 100+1 Theme Track
- 2020-2021 • Co-Chair, Olmsted 200 Alliance Executive Committee for 2022 IFLA World Convention & CT Olmsted 200 Conference
- 2016-2020 • Co-Track Chair, CELA Sustainability Track
- 2016-2020 • Co-Editor of Landscape Research Record
- 2016-2020 • Review Committee for CELA Conference abstracts
- 2015-Present • Advisory Committee Member, Korea National Park Restoration Initiative
- 2015-Present • Editorial Board Member, Journal of Korea Society for Environmental Restoration Technology (KSERT)
- 2016-Present • Consultant, Korea DMZ: Bio-Peace Zone, Kyunggi-Province, Korea.
- 2016-Present • Consultant. Gender impact assessment for public policy, planning, and projects. Ministry of Gender Equality and Family, Korea.
- 2013-2014 • Advisory committee member. Gender impact assessment for public facilities in urban parks, Ministry of Gender Equality and Family, Korea.
- 2013-2014 • Seminar Organizer. Discussing the State of Arizona State Parks, Parks and Open Space Student Organization (Nov. 17)
- 2011 • Ad-Hoc Reviewers for numerous book chapters and journals including Ecosystem Services, Landscape and Ecological Engineering, Environmental Management and Monitoring, Sustainability, Landscape and Urban Planning, Urban Studies, Environment & Behavior, and Korea Restoration Technology.
- 2010-Present

PROFESSIONAL DEVELOPMENT FOR RESEARCH & SCHOLARSHIP

- NSF CAREER Program Webinar, May 20, 2021.
- Conversations with Olmsted: His Visions for Reform. ASLA Online Learning Series. Sara Zewde,

- John Stauffer, Charles Waldheim, May 18, 2021.
- International Geodesign Collaboration. June 18-19, 2021.
 - Olmsted and America's Urban Parks Watch Party and Panel Discussion (moderated by TIME Magazine's Justin Worland with Dr. Thaisa Way, Happy Haynes, and Justin DiBerardinis). April 26, 2021.
 - Big Small Moves: Designing from and for the Local in an Overscaled Era. Shannon Nicol (GGN). University of Rhode Island Virtual Seminar Series, April 8, 2021.
 - CT Conference on Natural Resources (CCNR) and CT Outdoor & Environmental Education Association (COEEA). March 15, 2021.
 - CLAS Research Workshop "Developing Interdisciplinary Collaborations. March 22, 2021.
 - Controlled Environment Agriculture: Efficiently growing food and flowers beyond the limits of nature. Roberto Lopez. UConn PSLA Seminar Series. Jan 29, 2021.
 - UConn OVPR NSF CAREER Workshop. Jan 25, 2021.
 - UConn CLAS Workshop. Jan 25, 2021.
 - Transformative Ecological Restoration: Farms to Wetlands. ASLA Live Webinar. Dec. 8, 2020.
 - Pier 42: A Just and Resilient Future. Signe Nielsen. University of Rhode Island. Nov. 19, 2020.
 - Re-thinking the Growth of London: An interactive multi-stakeholder perspective derived in geodesign and negotiation. Dr. Carl Steinitz. University of Minnesota Spatial Forum. Nov. 18, 2020.
 - Scoping and Design of Actionable Science: A case study of integrating urban climatology and land-use planning. OneNOAA Seminar Series. Nov. 20, 2020.
 - Construction of Nature in New York City: Governance, Discourse, and Materiality, Lindsay K. Campbell (USDA Forest Service). UMass Zube Lecture Series. Nov. 5, 2020.
 - Everyday Ecologies, Maria Villalobos, Cassie Fennell, Heather McMillen, Denise Hoffman Brandt, Tim Maly (moderator), The City College of New York (CCNY) Lecture Series. Nov. 5, 2020.
 - Discussion with NSF Director, Sethuraman "Panch" Panchanathan" Oct 29, 2020. Association of Public & Land-Grant Universities (APLU). Virtual Meeting.
 - The Making and Maintenance of Grace Farm, CT ASLA Webinar. Oct 2, 2020.
 - Kiley Fellow Lecture: Seth Denizen, "Thinking Through Soil: Case Study from the Mezquital Valley. Harvard University Graduate School of Design Webinar. Sep 21, 2020.
 - New England's Fieldstone Walls. Prof. Robert M. Thorson, PSLA Virtual Seminar Series. September 11, 2020.
 - Heat, Public Health, and Climate Change. Marianna Fragomeni, CIRCA Webinar Series. September 10, 2020. Virtual
 - SHIFT H&N Webinar: Park Rx. July 15, 2020.
 - Smart Growth America Webinar. What it takes to adopt an award-winning form-based code by Sara Bronin. Form-Based Codes Institute. Jun 23, 2020,
 - Digital Landscape Virtual Conference. Harvard Graduate School of Design. June 3-4, 2020.
 - USDA NIFA NE1962 Multi-State Research Group Annual Meeting. May 20 & 22, 2020.
 - UConn OVPR Grant Writing Webinar: Developing Great Aims and Objectives. January 17, 2020.
 - Resilient Connecticut Climate Adaptation Summit, Fairfield University. Fairfield, CT. November 12, 2019
 - Place-Based Strategies for Disease, Injury and Violence Prevention. Michelle C. Kondo, USDA Forest Service. InCHIP Lecture Series. Ray Rian Building, Storrs, CT. November 7, 2019

- NSF CAREER Award Grant-writing Workshop, UConn OVPR, November 1, 2019. Babbidge Library By Dr. M. S. AtKisson (AtKisson Training Group)
- Society for Ecological Restoration "Planning for the Unplanned: Integrating Ecological Restoration Techniques and Landscape Design" Webinar, October 23, 2019
- Grant Writing Support for CAHNR, by Hanover Research, October 16, 2019. UConn WBY 100
- UConn Native Plants and Pollinators Conference. October 3, 2019. UConn Student Union Building
- American Trails Webinar. Justice, Equity, Diversity, Inclusion (JEDI). September 18, 2019
- Going Wild: The Conservation Co-benefits of Green Infrastructure. EPA Webcast. August 8, 2019.
- Protecting Pollinators: Creating Habitats Big and Small Webinar by Andrea DeLong-Amaya, Jodi Helmer & Travis Beck. American Public Gardens Association. June 18, 2019.
- Presenting Data and Information Workshop by Edward Tufte, June 3, 2019, Cambridge, MA.
- West Laurel Hill's Nature's Sanctuary: A Green Path to Perpetual Care, ASLA Sustainable Design and Development Professional Practice Networks (PPN), Webinar, April 30, 2019
- Restoring Nature. Rebuilding Community: The West Philadelphia Landscape Project. Anne Spirn, University of Rhode Island, April 25, 2019.
- Sand Box, Kaila Bachman and Kristin Kaczmarek-Andel, URI Seminar Series, February 28, 2019.
- UConn OVPR Webinar. Strategic Approaches to Grant-Seeking & Project Design. September 14, 2018
- Research Leadership Discussion Lunch, TTU VPR. February. 28, 2018. April 40, 2018.
- TTU Research Club. February 2015; October 2015; January 2016; August 2016; January 2017
- TTU TLPDC Tenure Academy. November 20, 2014; November 10, 2015.
- TTU TLPDC Teaching Academy. November 10, 2015
- Grant Writing Workshop. Arlington, Texas. August 16, 2015.
- NSF Workshop. Texas Tech Rawls College of Business. May 20, 2015.
- TTU Architecture Lecture Series (Charles Waldheim, Feb 5, 2015; Charles Waldheim & Nan Ellen, October 7, 2016; Keller Easterling, February 19, 2018)

PROFESSIONAL DEVELOPMENT FOR TEACHING IMPROVEMENT

- Making Peer Review Work in Writing-Intensive Courses. UConn Writing Center. January 29, 2021
- Responding to Student Writing: Are there Better Ways to Grade? UConn Writing Center. January 28, 2021
- Writing-Intensive Teaching Orientation. UConn Writing Center. January 13, 2021
- Creating more powerful and beautiful maps: Using the new ArcGIS Online Map Viewer. January 5, 2021
- Green New Deal Supersutio webinar. August 20, 2020. Landscape Architecture Foundation
- Mind the Gap – The GAP Wrap. University of Pennsylvania Weitzman School of Design Seminar Series. September 2, 2020. Virtual
- ESRI User Conference. July 13–16, 2020. Virtual.
- The Southern New England American Planning Association (SNEAPA) Regional Planning Conference. October 17-18, 2019. MassMutual Center, Springfield, MA.
- ASLA Conference on Landscape Architecture. November 15-18, 2019. San Diego, CA.
- The Northeast Regional Teaching Workshop. UConn Student Union 304BC, June 13, 2019.
- UConn CETL Teaching Workshop: Theater Delta. UConn McHugh Hall Room 101 May 13, 2019.

- UConn CETL Innovation Seminar Series. Engaging Students with Playful Learning. Dr. Daniel Burkey & Dr. Lauren Schlesselman, Homer Babbidge Library, March 29, 2019.
- ASLA Annual Meeting & EXPO. October 19-22, 2018. Pennsylvania Convention Center. Philadelphia, PA.
- The Southern New England American Planning Association (SNEAPA) Regional Planning Conference, October 18-19, 2018. Connecticut Convention Center, Hartford, CT.
- Engaged Scholarship and Higher Education Workshop, Dr. Hi Fitzgerald (Michigan State University). TTU Teaching, Learning, and Professional Development Center. March 27, 2018.
- Institute for Inclusive Excellence. Texas Tech University. 2016-2017.
- TTU CASNAR Advising Academy. Full attendance 4-week sessions. Oct 2016.
- TTU Graduate School Interactive Play. Cultivation: Mentoring Graduate Students. Theater Delta. September 7, 2016.
- New Partners for Smart Growth Conference. Portland, Oregon. February 11-13, 2016.
- Annual ACSP Conference. Houston, Texas. October 22-25. 2015.
- Advancing Teaching & Learning Conference, Lubbock, Texas. February 27, 2015.
- West Texas CEPH Meeting. Texas Tech University. January 31, 2015.
- Preparing Future Faculty. Participatory & Exploratory Phases. Arizona State University

PROFESSIONAL DEVELOPMENT FOR REMOTE TEACHING UNDER COVID-19

- Lock-Down Monitor. UConn CETL. February 2, 2021.
- Remote Teaching in Landscape Architecture. August 7, 2020. ASLA.
<https://vimeo.com/445704820>
- Higher Education Reflections and Planning for Fall 2020. ASLA Education & Practice PPN. July 23, 2020. <https://vimeo.com/443039213>
- International Digital landscape Architecture Virtual Conference, June 3-4, 2020.
- Design Online Pedagogy: Teaching LA and Arch Studio under Quarantine. LA and Arch Professors Social Media Group
- Distance Collaboration Commons: Design for Social Change. Environmental Designers Social Media
- Creating a Positive Online Classroom Environment. April 29, 2020, UConn CETL Keep Teaching Webinar.
- Community Engagement: Strategies, Tools, and Lessons for the Pandemic and Beyond. April 21, 2020. Landscape Architecture Foundation Webinar.
- Recorded Video vs. Live Instructional Delivery. April 1, 2020, UConn CETL Keep Teaching Webinar.
- Rethinking Assessments: In-person to Online. April 2, 2020, UConn CETL Keep Teaching Webinar.