SOHYUN PARK Ph.D., ASLA, SITES AP

Associate Professor | Department of Plant Science and Landscape Architecture | University of Connecticut 1376 Storrs Road, Unit 4067 | Storrs, CT 06269-4067 860-486-6069 | sohyun.park@uconn.edu | Website: park.psla.uconn.edu

PROFESSIONAL APPOINTMENTS

2024-Present	Associate Professor
	Department of Plant Science and Landscape Architecture
	University of Connecticut, Storrs, CT.
2018-2024	Assistant Professor
	Department of Plant Science and Landscape Architecture
	University of Connecticut, Storrs, CT.
2019-2022	Faculty Affiliate & Resident Faculty
	UConn Sustainable Global Cities Initiative, 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
2020-2021	Affiliated Faculty
	UConn NatureRx Initiative
2014-2018	Assistant Professor
	Department of Landscape Architecture, Texas Tech University, Lubbock, TX.
2013-2014	Instructor
	Department of Landscape Architecture, Yeungnam University, Korea.
2014	Research Director
	Eco-Research Institute, NEXUS Environmental Design, Korea.
2005-2008	Graduate Teaching and 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	
M.L.A.	Landscape Architecture, Seoul National University, South 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, South Korea, 1997.	

CERTIFICATES/ MICRO-CREDENTIALS

2018	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

PROFESSIONAL RECOGNITIO N

2020-Present	Chair, USDA NIFA NE 1962 National Multi-State Research Group
2019-2022	Chair, American Society of Landscape Architects (ASLA) Ecology and Restoration Professional Practice Network (PPN)
2015-2023	Chair , Council of Educations in Landscape Architecture (CELA) Sustainability Track, Resilience 100+1 Theme Track, and Resilience and Climate Action Track
2020-Present	Vice President, Global Landscape Architecture Network

AWARDS, HONORS & FELLOWSHIPS

2023	Research Merit Award
	The Connecticut Chapter of ASLA 2023 Professional Awards
2022	
2022	Excellence in Service-Learning Award
	The Council of Educators in Landscape Architecture (CELA) 2022 Faculty Awards

2021	Emerging Faculty Award
	UConn Provost's Awards for Excellence in Community Engaged Scholarship
2021	Second Place
	EPA Campus RainWorks Challenge Design Competition. Ecolog-L.I. Sound:
	UConn Avery Point Master Plan. Lead Advisor for interdisciplinary student team
2021	First Place
	Prouty Delta Development Initiative Design Challenge. Holistic Haven. Advisor for
	Alex Heckman
2020	Second Place
	Prouty Delta Development Initiative Design Challenge. Village Hidden in the
	Leaves, Advisor for Ryan Gussen
2020	Merit Award
	The Connecticut Chapter of ASLA Student Design Competition: Site Design
	Category. "Seeds for the Future". Advisor for Ely-Anna Becerril.
2020	Honor Award
	The Connecticut Chapter of ASLA Student Design Competition: Site Design
	Category. "UConn HEEP Pollinator Garden". Advisor for Collin Sitz.
2019	First Place
	UConn Sustainable Global Cities Initiative Essay Prize. Advisor for Jeanna
	Erickson.
2019	Merit Award
	The Connecticut Chapter of ASLA Student Design Competition: Site Design
	Category. "Considine Estate-Sunset House". Advisor for Moisés Hernández-Rivera.
2019	Merit Award
	The Connecticut Chapter of ASLA Student Design Competition: Planning and
	Analysis Category. "Coastal Resiliency". Advisor for Anthony Madore.
2019	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.
2018	Finalist Dream Green Hartford Eco-Design Challenge. Advisor for Chris Wojick, Nick Kavadas, Miguel Fraga, and Pan Zhang.
2018	Merit Award Texas Chapter of ASLA Student Design Competition: General Design Category. "Sustainable Regional Growth". Advisor for Blane Potts & Derek Gay
2018	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 ASCE Texas-Mexico Student Symposium Research Poster Competition. "Using Green Infrastructure and Storm Water Design to Reduce Flooding on Campus". Advisor for McKenzie Aubuchon, Olivia Ross, Thanh Tran, Leah Kimbrell, & Afsana Sharmin
2017	First Place Texas Tech 15th Annual Graduate School Poster Competition: Humans and Environment Section. March 25, 2017. Advisor for Michael Ross.
2017	Obesity Research Cluster Fellow, Texas Tech University.
2017	Institute for Inclusive Excellence Fellow, Texas Tech University.
2017	Nature and Life Research Society Fellow, Korea.
2017	Doctoral Dissertation Completion Fellowship, ASU Graduate College.
2015	IALE World Congress Student Award
2011	Association of Collegiate Schools of Planning Scholarship
2009	Arizona State University GPSA Research Grant Award

AWARDS NOMINATION

Northeast Region Award, Experiment Station Section Award for Excellence in Multistate Research - 2023 Nominee

The CELA Faculty Awards in Research and Creative Works - 2024 Nominee

The CELA Best Paper Award in Landscape Research Record - 2023 Nominee

UConn CETL Teaching Innovation Award - 2023 Nominee

UConn CAHNR Excellence in Outreach and Engagement - 2023 Nominee

The CELA Faculty Awards in Research and Creative Works - 2023 Nominee

The CELA Faculty Awards in Design Studio Teaching - 2018 Nominee

PUBLICATIONS

*Asterisk denotes students

Peer-Reviewed Journal Articles

- *Zhang, P., Fahey, R. T., and Park, S. (2024) The importance of current and potential tree canopy on urban vacant lots for landscape connectivity. *Urban Forestry & Urban Greening*. 94: 128235. https://doi.org/10.1016/j.ufug.2024.128235
- *Zhang P. and Park, S. (2023) VLAS: Vacant Land Assessment System for Urban Renewal and Greenspace Planning in Legacy Cities. *Sustainability*. 15(12):9525. https://doi.org/10.3390/su15129525.
- *Zhang, P., Ghosh, D., and Park, S. (2023) Spatial Measures and Methods in Sustainable Urban Morphology: A Systematic Review. *Landscape and Urban Planning*. Volume 237, 104776. https://doi.org/10.1016/j.landurbplan.2023.104776.
- *Zhang, P. and Park, S. (2023) Investigating Spatial Heterogeneity of Park Inequity Using Three Access Measures: A Case Study in Hartford, Connecticut. *Applied Geography*. Volume 151, 2023, 102857, https://doi.org/10.1016/j.apgeog.2022.102857.
- *Zhang, P. and Park, S. (2022) Tree Canopy on Vacant Lots: Neglected Resources for Ecological Landscape Connectivity. *Landscape Research Record*. CELA Conference Paper. No. 11, 173-186.
- Park, S., Kim, S., Lee, J. et al. (2022) Evolving norms: social media data analysis on parks and greenspaces perception changes before and after the COVID 19 pandemic using a machine learning approach. *Nature Scientific Reports* 12, 13246. https://doi.org/10.1038/s41598-022-17077-3

- Brown, L., Basak-Smith, M., Bradley, K., Stearns, S., Morzillo, A. and Park, S. (2021) Exploring the Implications of Increased Rural Trail Use During the COVID-19 Pandemic on Health, Planning, Equity and Inclusivity. *CHOICES* Special Issue.
- 8. **Park, S.** (2020) Rethinking Design Studios as Integrative Multi-Layered Collaboration Environment. *Journal of Urban Design*. 25(4): 523-550.
- 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.
- 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.
- 11. Park, S. (2017) A Preliminary Study on Connectivity and Perceived Values of Community Green Spaces. *Sustainability*. 9(5): 692.
- 12. Park, S. (2015) Spatial Assessment of Landscape Ecological Connectivity in Different Urban Gradient. *Environmental Monitoring and Assessment*. 187(7): 187-425.
- 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.
- 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.
- 15. 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.
- 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.
- 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.
- 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.

Forthcoming Peer-Reviewed Articles and Book Chapters

- 1. Wu, T., **Park**, **S**., and Miniutti, P. A Resilience Planning Process in Coastal Cities to Address the Impact of Climate Change and Rising Sea Levels. *Journal of Coastal Management*. In Review.
- Langellotto, G., Park, S., Mo, F., Velasco, D., Cisneros-Heredia, D. F., Peñaherrera-Romero, E., Morejon, D. D., León-E, R. K., Guerrero-Campoverde, A., and Sun, W. Supporting San Cristóbal Endemic Species via Ecological Landscape Design. IN: Dunn et al. (eds.) *Human Galapagos*. Routledge. In Review.
- 3. **Park, S.** Forging an Intimate Connections: Trees, People, Place, and Human Well-Being. *CrossCurrents Special Issue*, In Review.
- 4. **Park, S.** Zhang, P., Nelson, K., Ross, O., and Ross, M. Professional Practice Attitudes Toward Sustainability and Sustainability Metrics. *Landscape Journal*. Anticipated Submission in July 2024.
- Park, S. Zhang, P., and Ali, Z. Biodiversity Evidence in Built Projects in Landscape Architecture, Nature-Based Solutions, and Green Infrastructure: A Literature Review. *Landscape and Urban Planning*, Anticipated Submission in August 2024.
- 6. **Park, S.** Urban Biodiversity Perspective and Research Agenda in Landscape Architecture. *Nature Cities.* Anticipated Submission in December 2024.
- 7. **Park, S.** Smachylo, J., and Strout, S., Olmsted Landscapes and Contemporary Public Places. *Landscape Journal*. Anticipated Submission in December 2024.

Peer-Reviewed Reports

- 1. **Park, S.**, Ali, Z. & Zhang, P., Landscape Architecture Solutions to Biodiversity Loss: Executive Summary. American Society of Landscape Architects Fund. March 2024.
- 2. **Park**, S., Ali, Z. & Zhang, P., Landscape Architecture Solutions to Biodiversity Loss: Full Study. American Society of Landscape Architects Fund. March 2024.

Books & Book Chapters

 Pierce, J.R., Barton, M.A., Brown, I.T., Johnson, B.R., Mooney, P.F., Tan, P.Y., Park, S., Jessup, K., Alberti, M., Harrigan, R.J., Yun, M. (2022) Operationalizing Urban Biodiversity: A Guide for Integrated Action. IN: *The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim* (Y. Yang and A. Taufen, Eds). Routledge. ISBN 9780367471149

- Gamzøe, L. and Park, S. (2012) Turning Cities Around, IN: *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.
- Park, S & Larson L. Ecosystem Services in Urban Parks and Green Spaces: Key Drivers of Community Resilience. IN: *Transformative Power of Parks* (P. Fix & L. Larson, Eds). Sagamore Publishing. Anticipated Press in 2024.
- 4. **Park, S.** Serving Active Adults: Enhancing Park Impacts through Universal Design. IN: *Transformative Power of Parks* (P. Fix & L. Larson, Eds). Sagamore Publishing. Anticipated Press in 2024.
- Langellotto, G., Park, S.Mo, F., Cedeño, D.L.V., Cisneros, D., Herrera, E.P. Sun, W. Supporting San Cristóbal Endemic Species through Ecological Landscape Design. IN: *Biodiversity in the Galapagos Islands in the face of increasing human settlement* (tentative). Anticipated Press in 2024.
- 6. An, S.H., Heo, B. and Park, S. NYC Parks. Bomoondang Publisher. Anticipated Press in 2024.

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
- 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.

Invited Book Reviews

- 1. **Park**, **S**. (2021) *Geostories: Another Architecture for the Environment*, Rania Ghosn and El Hadi Jazairy, Actar Publishers. 2020. 232 pp. Landscape Journal 39 (1):97-99.
- 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.
- 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. **Park, S.** & Grapstein, E. (2022). Ecology & Restoration PPN Conference Recap and Call for Member Input. The Field ASLA PPN Blog.
- 2. **Park, S.,** Definition of Plants (2021). Definition of Plant (p. 44). POOL 2020-2021 Magazine, Issue No.6: Plant, UCLA Department of Architecture & Urban Design.
- 3. Morken, I. and **Park, S.** (2020) Greenways and Climate Change Resilience: A Call to Action at the Ecology & Restoration Professional Practice Network Meeting. The Field ASLA PPN Blog.
- 4. **Park, S.** (2016) Member Spotlight. Restoration Update (monthly bulletin), Texas Society for Ecological Restoration, January 2016 Issue.
- 5. **Park, S**. (2015) Trend and Characteristics of Ecological Restoration in U.S. Nature Environment Restoration Information.
- 6. **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]
- 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]
- 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]

- 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]
- 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. (2005) Virtual Environmental Impact Assessment for Human Activities in the Antarctic Region, Korea Environment Institute. [Ministry of Environment]
- 15. Choi, J. & **Park**, S. *et al.* (2005) Virtual Environmental Impact Assessment for Human Activities in the Antarctic Region, Korea Environment Institute. [Ministry of Environment]
- 16. Choi, J. & **Park**, S. *et al.* (2004) Environmental Carrying Capacity Model and Indicators Development, Korea Environment Institute. [Ministry of Environment]
- 17. Lee, B.G. & **Park**, S. *et al.* (2004) Implementation Approach for Total Load Management System in the Nackdong River Watershed, Korea Environment Institute. [Institute for Environmental Research]
- Kim, Y.B. & Park, S. et al. (2003) A Study on Peaceful Utilization of Land in the Imjin River Basin through Sourth-North Korea Cooperation, Korea Research Institute for Human Settlement. [Ministry of Construction and Transportation]
- 19. Jeon, S.W and **Park**, **S**. (2001) A Study on National Ecological Network Development, Korea Environment Institute. [Ministry of Environment]
- 20. 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]
- 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]
- 22. 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]

- 23. Kim, K. and **Park**, **S**.(2000) Guidelines on Natural Environment Audit and Monitoring System: Kyunggi Agenda 21, Seoul National University. [Kyunggi Province]
- 24. Kim, K., & **Park**, S. *et al.* (1999) Feasibility Study and Master Planning for Establishment of Natural Environment Research Park, Seoul National University. [Kangwon Province]
- 25. 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]
- 26. 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)
- 27. Kim, K. & Park, S. et al. (1998) Environmental Model City, Seoul National University. [City of Donghae]

FUNDED GRANTS

- USDA Forest Service, Landscape Scale Restoration (LSR) Program in the Northeast and Midwest (2024). Supporting Collaborative Forest Management in Connecticut. Co-PI. \$207,196.
- 2. USDA NIFA Capacity Hatch Multistate. (2023) Accessible Nature in Land Banking Properties for Integrated Public Benefits. **PI.** \$90,000.
- 3. USDA NIFA Capacity Hatch. (2023) Developing a model for a Pollinator Conservation Corridor in New England. **Co-PI.** \$60,000.
- 4. UConn Provost's Common Curriculum Course Development Grant. (2024). LAND 2XXX Biophilic Cities and Landscapes. **PI.** \$6,480.
- 5. Landscape Architecture Foundation. (2023). Measuring Landscape Performance for Muscota Marsh in New York City. **PI.** \$5,600.
- 6. American Society of Landscape Architecture Fund. (2023) Evidence for Landscape Architecture Solutions to the Biodiversity Crisis. **PI.** \$12,500.
- 7. Inaugural UConn CAHNR Teaching Enhancement Grant. (2023) Landscape Architecture Virtual Reality Lab. **PI.** \$46,937.
- 8. UConn OVPR Scholarship Facilitation Fund (2023) Vacant Land Assessment Methods for Urban Renewal. **PI**. \$2,000.
- 9. OVPR/AAUP Faculty Travel Award. (2023) \$2,200.

- 10. UConn Scholarship Facilitation Fund. (2022) Spatial Heterogeneity in Park Inequity Pattern. **PI.** \$2,000.
- 11. OVPR/AAUP Faculty Travel Award. (2022) \$2,200.
- 12. UConn Scholarship Facilitation Fund. (2021) Conference Planning for Olmsted 200 Connecticut. **Co-PI.** \$2,000.
- 13. Preservation Connecticut. (2021) Olmsted Landscape Documentation. **Collaborator.** PI: Alicia Leuba and Lucy Lawliss.
- 14. Design Project Fund. (2021) Prouty Delta Redevelopment Initiative. PI. \$7,500.
- NFWF Long Island Sound Futures Fund (LISFF). (2021) Rapid Action Plans to Deliver Green Infrastructure in Coastal Connecticut Communities. Co-PI. PI: Michael Dietz. \$272,375.
- USDA Capacity Hatch Multi-State Research Program. (2020) 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.
- North East Regional Center Planning Grant (NERCPD). (2020) Best Practices in Bike/Pedestrian Trail Data Collection and Monitoring. Co-PI. PI: Laura Brown. \$15,090.
- 18. UConn Humanities Institute Conference Grant. (2020) Design and Research for Healthy Communities and Healthcare Facilities. \$5,000.
- 19. Service-Learning Project Fund. (2020) Prouty Delta Development Initiative. \$7,500.
- 20. UConn OVPR Scholarship Facilitation Fund. (2019) \$2,000.
- 21. Service-Learning Project Fund. (2019) Town of Tolland. \$2,000.
- 22. U.S. National Park Service/Texas Tech University. (2019) Comprehensive Preservation Planning for Palmito Ranch Battlefield. August 2019-July 2020. **PI** (100%). \$20,000.
- 23. UConn OVPR Faculty Travel Funding. (2019) \$2,000.
- 24. UConn OVPR Scholarship Facilitation Fund. (2018) \$2,000.
- 25. UConn OVPR Faculty Travel Funding. (2018) \$2,000.
- 26. U.S. National Park Service. (2017) Comprehensive Preservation Plan for Palmito Ranch Battlefield. August 2017-July 2019. **PI** (100%). \$81,252.

- 27. U.S. National Park Service (2015)). Palmito Ranch Battlefield National Register Nomination. August 2015-July 2017. **PI** (80%), Co-PI: Charles Klein. \$40,000.
- TTU IRDD-OIA's International Research Seed Grant. (2015) Evaluating Trans-Boundary Landscapes for Ecosystem Services in Demilitarized Zone (DMZ) in Kore. January 2015-December 2015. PI (100%). \$2,000.
- Texas Tech CASNR Research Enhancement Program. (2015) 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.
- 30. Korea Ministry of Environment. (2014) Feasibility Analysis of Green Buffer Development in the Ulsan Industrial Area. January 2014-December 2015. **PI** (50%). \$180,000.
- Korea Energy Institute. (2014) A Study on the Mudungsan Mountaintop Restoration,. January 2014-July 2014. PI (100%). \$30,000.
- 32. Kwangwon Province. (2014) Feasibility Analysis, Natural Survey and Planning for Three Provincial Parks in Kangwon, Korea. January 2014-December 2015. **PI** (50%). \$300,000.
- 33. Korea Ministry of Environment. (2014) Creating Urban Habitats for Healthy Ecosystems, January 2014-December 2015. **PI** (50%). \$400,000.

PENDING GRANT PROPOSALS

None as of now (7/5/2024)

SOLICITED GRANTS

- Korea National Research Foundation. A Study on Development of Urban Policy-Planning-Execution Methodology for Carbon Neutral. Co-PL \$150,000.
- 2023 2. National Science Foundation. DISES RCN: International Network for Biodiversity Knowledge Integration. **PI.** \$423,906.
 - 3. Amazon Foundation. Advancing Biodiversity Science: Establishing a Methodological Framework for Assessing Biodiversity Dynamics. **PI.** \$96,601.

- 4. National Science Foundation. CAREER: Integrating Research, Teaching, and Outreach towards Urban Biodiversity Framework. **PI.** \$500,000.
- 5. The Robert Wood Johnson Foundation. Vacancy Hot Spots: Data Visualization of Structural Racism and Place. **Co-PI.** \$248,079.
- Connecticut Department of Energy and Environmental Protection (CT DEEP). Mason Brook Trails: Planning, Design, and Outreach. PI. \$237,328.
 - 7. USDA NIFA Capacity Multi-State Hatch. Accessible Nature in Land Banking Properties for Integrated Public Benefits. **PI.** \$90,000.
 - 8. National Scientific Foundation. DISES RCN: A Collaborative Research Network for Biodiverse and Just Socio-ecological Systems. **PI**. 499,998.
 - 9. National Science Foundation. CAREER: Integrating Research and Teaching into Urban Biodiversity Framework: Big Data and Machine Learning Approach for Urban Biodiversity Modeling, Public Perception, and Environmental Justice. **PI.** \$436,630.
 - 10. UConn OVPR Research Excellence Program. Priority Area: Caring and Sharing Smart Pot: Micro-Nature to Promote Mental Health and Social Connectedness. **Co-PI.** \$50,000.
- 2021 11. Landscape Architecture Foundation (LAF) Research Grant in Honor of Deb Mitchell. From Vacancy to Vitality: Investigating an Implementation Mechanism of Nature-Based Solutions for Land Banking Properties. PI. \$25,000.
 - 12. Higher Ed XR Innovation Grant. Unity Charitable Fund & Meta Immersive Learning. **PI**. \$116,500.
 - 13. U.S. Department of Energy. Foundational Agrivoltaic Research for Megawatt Scale (FARMS). **Co-PI.** \$750,000.
 - U.S. Forest Service, Landscape Scale Restoration (LSR) Grant. Public Engagement and Education in Community Forestry in Underserviced Communities in Connecticut. PI. Co-PI: Julia Smachylo, Laura Cisneros. \$679,953.
- 2020 15. EDA American Rescue Plan Travel, Tourism and Outdoor Recreation Grant. Building Economic Recovery and Resilience in New England Tourism and Outdoor Recreation with Data Informed Decision Making: Northeast Regional Bicycle, Pedestrian, & Trail Data Collaborative. Co-PI (5%), PI: Laura Brown. \$3,206,367.
 - 16. UConn Scholarship Facilitation Fund. Conference Planning for Olmsted 200 Connecticut. Collaborator. \$2,000.

- 17. Connecticut Department of Energy and Environmental Protection (DEEP). Green Stormwater Infrastructure for Impaired Watershed. **Co-PI**. PI: Michael Dietz. \$300,000
- 2019 18. 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. PI. \$10,000.
 - 19. Harrison Goodall Preservation Fellowship. PI. \$5,000.
 - 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.
 - 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.
 - 22. National Geographic Exploration Grant. An Untold Story of Korean DMZ. **PI.** Co-PI: Russell Oliver, Jae-Cheol Seo. \$30,000.
- 2018 23. 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.
 - 24. 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.
 - 25. CLASS Fund Research. Virtual Reality Technology in Landscape Architecture for Public Perception and Mental Health: Comparison with Real Landscape. **PI** (100%). \$25,000.
 - 26. The Dixon Water Foundation. Defining, Evaluating, and Visualizing Rangeland Ecosystem Services in West Texas. **PI** (100%). \$63,383.
- 2017 27. The <u>CH</u> Foundation. East Lubbock Families in Gardens (FIG) Beyond Community Gardening. **Co-PI.** PI: Stephanie Shine. \$139,098.
 - 28. CLASS Fund. An Experimental Study: Use of Vegetation in Mitigating Fine Particulate Matter (PM 2.5). **PI** (80%). \$25,000.
 - 29. 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.

- 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. \$100,000.
- 2016 31. The <u>CH</u> Foundation. East Lubbock GREEN: Gardens, Resources, Education and Ecology in the Neighborhood. **Co-PI.** PI: Stephanie Shine. \$123,235.
 - USDA National Institute of Food and Agriculture: Higher Education Challenge. Increasing Student Access and Diversity in Environmental Rangeland Planning. Co-PI. PI: Robert Cox. \$149,617.
 - 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. \$104,784.
 - National Fish and Wildlife Foundation: Five Star and Urban Waters Grant Program. Playa Wetland Restoration and Education: A Model for Community Environmental Stewardship.
 PI. Co-PI: Charles Klein. \$42,000.
 - 35. 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. Co-PI. PI: Samantha S. Kahl. \$500,000.
 - 36. USDA NIFA Higher Education Challenge Grant. Increasing Student Access and Diversity in Environmental Rangeland Planning. **Co-PI.** PI: Robert Cox. \$149,440.
- 2015 37. 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. Co-PI: Samantha Kahl. \$30,000.
- 2014 38. Texas Tech Worldwide eLearning Course Development Grant Program. PI. \$5,000.
 - 39. Native Species Restoration and Propagation Technologies for Scarabs (*Gymnopleurus mopsus*). Korea National Institute of Biological Resources. **PI**. \$200,000.
 - 40. Universal Design for Interpretative Signage in National Parks. Korea National Park Service. **PI**. \$100,000.

FEATURED & KEYNOTE PRESENTATION

- Featured Speaker, Design for Biodiversity: Evidence, Research, and Advocacy. The ASLA Great Lakes Region Climate Action Seminar. Virtual. June 7, 2024.
- Featured Speaker, Mosaic of Change: Pathways to Biodiversity in Evolving Landscapes. The Symposium for Securing a Sustainable Environmental Future. University of Connecticut. Storrs, CT. October 19, 2023.
- Keynote Speaker, Best Practices in Sustainable Education Programs in the U.S. Arboreta and Botanical Gardens. International Symposium on Forest and Life Resources. KBCN: Korea Biodiversity Conservation Network. National Korea Arboretum. Virtual. November 29, 2022
 - Keynote Speaker, Disruptive Thinking for Future of Urban Park. International Federation of Landscape Architects (IFLA) World Congress. Special Session. Gwangju, South Korea. August 31-September 2, 2022
 - 5. **Keynote Speaker**, Toward Reconciliation: Expanded Role of Landscape Architecture in the Changing World. International Symposium in Landscape Architecture. Nanjing University, China. Virtual. September 24, 2022
- Keynote Speaker, Green Infrastructure and Urban Community Garden. International Garden Conference and Exhibit. City of Seoul, Korea National Arboretum, and Korea Forest Service. Virtual. October 15, 2020.
- 2014 7. Keynote Speaker. First Step to Green Infrastructure in Changing Climate, International Symposium of Global Ecoculture Forum, Oct 30-Nov 1, 2014, Seoul, Korea.

CONFERENCE ABSTRACTS

* Asterisk denotes student presentations.

- Park, S., Zhang, P. and Ali, Zahra. Evidence-Based Biodiversity Benefits of Design Interventions in Natural and Built Environments: A Literature Review. URBIO Conference: Urban Biodiversity and Design for Local Communities. Columbia, MO. June 24-26, 2024.
 - 2. **Park, S.,** Hirschfeld D., Ali, Z., Zhang, P., and Guenther, A., Building an evidence base for landscape architecture solutions to climate and biodiversity crises. CELA Conference, St. Louis, MO. March 20-23, 2024.

- Park, S. Urban Landscape Biodiversity. APRU Sustainable Cities and Landscapes. August 5-10, 2023. Galapagos Islands, Ecuador.
 - Park, S. Green Spaces and Emotional Health on Social Media. Video poster presentation & breakout session discussion. The 7th annual conference of the UConn Center for mHealth and Social Media: Health Is Social: Leveraging the Metaverse to Improve Public Health, May 19, 2023. Virtual.
 - 5. **Park, S.** Shifting Minds Toward Parks and Green Spaces. The CELA Conference, March 16-19, 2023. San Antonio, TX.
 - *Zhang, P., Fahey, R., & Park, S. The Importance of Tree Canopy on Vacant Land for Landscape Connectivity: Current Contributions and Future Development Scenarios. International Association for Landscape Ecology-US Chapter (IALE) Poster Presentation, March 3/19-23, 2023. Riverside, CA.
 - *Zhang, P & Park, S. A Multi-Stage Stratified Random Sampling Tool for Spatially Explicit Landscape Survey Research. The Council of Educators in Landscape Architecture (CELA) Conference, March 16-19, 2023. San Antonio, TX.
 - 8. *Boishakhi, F., **Park, S.**, Gray to Green: Initiative to Lead Greenery. Poster presentation, The CELA Conference, March 16-19, 2023. San Antonio, TX.
- Nelson, K., Park, S., Ross, M.K., Ross, O.S., and Zhang, P., A National Survey Measuring Professional Attitudes Toward Sustainability and Sustainability Metrics. The CELA Conference, March 16-19, 2022. Santa Ana Pueblo, NM.
 - 10. *Zhang, P., & **Park, S**., Tree Canopy on Vacant Lots: Neglected Resources for Landscape Connectivity. The CELA Conference, March 16 19, 2022. Santa Ana Pueblo, NM.
 - Park, S., and *Ghalamsiah, N. Increasing the positive effect of kindergarten students' exposure to nature: A case study in Yazd, Iran. The American Association of Geographers (AAG) Annual Meeting, Poster Session: From Sea to City: Navigating (Extra)ordinary Landscapes of Nature, Labor, and Culture, February 27, 2022. Virtual.
- 2021 12. Park, S., Making everyday landscapes special. Nature Rx Symposium: Connecting with nature for better well-being and mental health. October 1, 2021. Storrs, CT.
 - *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.
 - *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

- 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.
- 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.
- 17. *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.
 - Park, S., and Henry, W. Forest Landscape Conservation in Local Land Use Planning. The CELA Annual Conference, March 18-21, 2020. Louisville, KY. Canceled due to COVID-19
 - *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. Canceled due to COVID-19
 - 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. Conference canceled due to COVID-19
 - *Wu, T. and Park, S. Coastal Resilience Planning in Connecticut. Poster Presentation. International GeoDesign Collaborative (ICG) Conference. February 22-24, 2020. Redlands, CA.
- 2019 22. *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.
 - *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
 - 24. **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 25. 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.

2020

- 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.
- 27. **Park, S**. Applicability and Implications of Telecoupling Framework on Rangeland Ecosystem Services. US-IALE Annual Conference, April 8-12, 2018. Chicago, Illinois.
- 28. **Park, S**. and Ross, M. Diversifying Collaborative Learning Experiences in Design Studio. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia
- 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.
- *Fereshtehnezhad, 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.
- *Sharmin, A. & Park, S. Rethinking Schoolyard. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
- 2017 32. Park, S. Urban Biodiversity Working Group, Association of Pacific Rim Universities (APRU) Sustainable Cities and Landscape Conference, September 15-17, 2017. Portland, Oregon.
 - *Ross, M.K. & Park, S. Landscape Reimagined: Ecology as Design Intervention. CELA Annual Conference, May 26-29, 2017. Beijing, China.
 - 34. **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 35. 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.
 - 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.
 - 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	 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 (<i>Kaloula borealis</i>). CELA Annual Conference, March 24- 28, 2015. Kansas University, Manhattan, Kansas
	 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	 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 (<i>Kaloula borealis</i>), Spring Plenary of the Korea Society for Environmental Restoration and Technology, April 11, 2014. Seoul, Korea.
	41. 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	42. 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	 Park, S. Ecological evaluation of green spaces at neighborhood scale, ACSP 53rd Annual Conference, Nov. 1-4, 2012. Cincinnati, Ohio, USA.
2011	44. 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.
	45. Park, S . Urban morphology and landscape connectivity in metropolitan regions with cultural difference, The 8 th IALE World Congress, August 18-23, 2011. Beijing, China.
	 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.
	47. Park, S . What characterizes an ecologically sustainable community? CELA Annual conference, March 30- April 2, 2011. University of Southern California, Los Angeles, CA
2010	 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
	49. Park, S. Effects of urbanization on ecosystem loss and connectivity in Maricopa County,

 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

	50.	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
	51.	Park, S . Urban ecosystem pattern change in response to future urban developments in Maricopa County, AZ, USA, Poster presentation, US-IALE 25 th Anniversary Symposium, April 5-9, 2010. Athens, Georgia.
2006	52.	Park, S . Accessing nature as ecological public spaces, International Symposium on Universal Design and Visibility: from Accessibility to Zoning, July 13-14, 2006. Ohio State University, Columbus, Ohio.
2005	53.	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	54.	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	55.	Kim, Y. & Park , S . A basic study on the concepts and methodologies of a national ecological network, Korea Society for Environmental Restoration and Revegetation

56. 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.

Technology, Oct. 18-19, 2002. Korea Water Resources Corp, Seoul, Korea.

CONFERENCE ORGANIZATION

2022	1.	The Olmsted Legacy and the Sustainable City. April 21-23, 2022. Hartford, CT. Co- organizers: S. Park & P. Birge-Liberman (UConn Urban Studies)
2021	2.	International Conference on Design and Research for Healthy Communities and Healthcare Facilities. May 17, 2021. Co-organizers: F. Dussart (UConn Anthropology) & S. Park .
2021	3.	ASLA Ecology and Restoration Professional Practice Basecamp Session. November 20, 2021. Nashville, TN. S. Park & Elyna Grapstein (University of Georgia)

INVITED PRESENTATIONS

2024	1.	Biodiversity-Positive Design: Empirical Evidence and Case Studies. ARPU Biodiversity for Sustainable Cities Webinar. October 15, 2024.
	2.	Community Planning for One Health. Department of Pathobiology (Dr. Elsio Wunder; PATH 1100E: One Health. March 26, 2024.
	3.	Transforming Urban Vacant Lots: Building Sustainable Communities. Center for Learning in Retirement. UConn Depot Campus. February 14, 2024.
	4.	Academic Career Path in Landscape Architecture. ASLA Spark Talk. November 9, 2023.
2023	5.	Land Bank Property for Socio-Ecological Community Benefits. Seoul National University. Graduate School of Environment. July 19, 2023.
	6.	Public Education Programs in National Forests, Botanical Gardens, and Arboreta. Korea National Arboretum. Pocheon, Korea. July 3, 2023.
	7.	Land Bank Property for Socio-Ecological Community Benefits. Seoul National University, Department of Urban Planning. July 8, 2023.
	8.	Landscape Architecture Education and Career Development. Hankyung National University, Department of Landscape Architecture. June 20, 2023.
	9.	Land Bank Property for Socio-Ecological Community Benefits. University of Seoul, Department of Landscape Architecture. June 8, 2023.
	10.	Land Bank Property for Socio-Ecological Community Benefits. Hanyang University, Graduate School of Landscape Urbanism. May 24, 2023.
	11.	Land Bank Property for Socio-Ecological Community Benefits. Kangwon University, Department of Ecological Landscape Architecture Design. May 10, 2023.

- 12. Land Bank Property for Socio-Ecological Community Benefits. Korea University, Environmental and Ecological Engineering Program. May 9, 2023.
- 13. Forging an Intimate Connections: Trees, People, Place, and Spiritual Well-Being. The Tree of Life Conference. UConn Humanities Institute. April 28, 2023.
- 14. Municipal Land Bank Properties. CAHNR Sustainable Landscape Strategic Vision: Landscape Lunch and Learn. April 7, 2023.

- 15. Community Participation: Organization and Individual Responsibility. Federated Garden Clubs of CT Landscape Design School. March 29, 2023.
- Community Planning for One Health. Department of Pathobiology (Dr. Sandra Bushmich; PATH 3095 Special Topics: One Health: Human, Animal, Plant and Environmental Health) February 23, 2023.
- 17. Human-Green Space Interactions. Department of Dramatic Arts (Dr. Matthew Cohen; Tree-Centered Ramayana Play Class). February 17, 2023
- 2022 18. Interdisciplinary Agendas for Landscape Architecture. Sungkyungwan University. Virtual. November 16, 2022.
 - 19. Nature and Well-Being. Mindfulness for Earth Workshop. Old Saybrook, Connecticut. September 20, 2022.
 - 20. Public Education and Outreach for Forest Management in the United States. Korea National Arboretum. Virtual. October 29, 2022.
 - 21. Ecological Landscape Architecture: Research and Practice in the United States. Dong-A University, Busan, Korea. August 29, 2022.
 - 22. Rediscovery of Urban Parks: Human Perception Changes Over Urban Nature after COVID-19 Pandemic, Seoul National University, Seoul, Korea. August 22, 2022
 - 23. Intro to Urban Design; Parks, Playgrounds, and Conservation Areas, Federated Garden Clubs of CT Landscape Design School. March 23, 2022.
 - 24. JEDI-Oriented Community Design. Global Landscape Architecture Network. Online. March 4, 2022.
- 2021 25. Urban Forest: Essential Natural Infrastructure in Urban Systems. Hanyang University Graduate School of Urban Studies. Seoul. Korea. Zoom. August 4, 2021.
 - 26. Sustainability Perception and Sustainability Metrics. Arizona State University. LAR494598: Design Performance Seminar. Zoom. April 14, 2021.
- 2020 27. Plants in Landscape Architecture. UConn Department of Ecology and Evolutionary Biology (EEB) Luncheon Seminar Series. Zoom. October 30, 2020.
 - Preservation of Natural and Cultural Resources in a Historic Landscape. UConn Department of Natural Resources and the Environment (NRE) Fall 2020 Seminar Series. Zoom. November 16, 2020.

29.	Landscape Architectural Approach for U.S. Cultural Landscapes Preservation. Korean
	Institute of Landscape Architecture (KILA) Webinar. August 18, 2020.

- 2019 30. A Story of Landscapes, Culture, and Practice: Personal Academic Journey of American Landscape Architecture. Department of Landscape Architecture & Rural System Engineering, Seoul National University. Seoul, Korea. July 9, 2019.
 - 31. Special Seminar on Landscape and Environmental Planning. Department of Environmental Science and Ecological Engineering, Korea University. July 22, 2019.
 - 32. 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. Middlesex County Extension Office, Haddam, CT. April 12, 2019,
- 2018 33. Spaces that Matter, Sep 24, 2018. UCONN Civil and Environmental Engineering Seminar
- 2017 34. Ecological Design and Planning, LARC 2302 History of Landscape Architecture. Texas Tech University. Nov 30, 2017.
 - 35. The Sustainable SITES Initiative (SITES), The West Texas Chapter of American Society of Landscape Architecture Workshop. Texas Tech University. Lubbock, TX. Feb 11, 2017.
 - 36. Sustainable Landscape Design, SITES and SITES-AP, Department of Landscape Architecture, Seoul National University. Seoul, Korea. June 7, 2017.
 - Community Garden in US: Trends and Challenges. Korea National Arboretum. Pocheon, Korea. June 9, 2017
 - 38. Ecosystem Services of Playa Wetlands in West Texas. Department of Landscape Architecture. Wonkwang University. Iksan, Korea.
- 39. Korea DMZ's Ecosystems & Landscapes, LARC 2302 Landscape Architecture History. Texas Tech University. Nov 3, 2016.
- 2015 40. Contemporary Landscape Practices in Korea, LARC 2302 Landscape Architecture History. Texas Tech University. Oct 29, 2015.
 - 41. Urban Playa Lakes and Storm Water Management, iSTEM/PRISM Summer Research Program. Texas Tech University. July 30, 2015.

- 42. Ecological Restoration and Climate Change, Department of Environmental Ecology and Technology. Korea University. Korea. June 11, 2015.
- 43. Environmental Ecology Trends in U.S., Department of Environmental Landscape Architecture. Sangmyung University. Korea. June 9, 2015
- 2014 44. Korean Garden History, Intro of Landscape Architecture. Texas Tech. March 9, 2014.
- 2013 45. Urban Spaces and Ecological Restoration. Department of Landscape Architecture, Kangwon University. Kangwon, Korea. July 1, 2013.
- 46. Sustainability of Metropolitan Landscapes: Landscape Ecological Perspectives. Urban Ecological Design Seminar. Arizona State University. June 15, 2011.
- 2007 47. Landscape Ecology: Theory and applications. Kangwon University. June 2, 2007
- 2005 48. Environmental Law and Legislation. e-Learning Institute for Environmental Policy.
 - 49. Fundamental Theory and Practice in Geographical Information System & Remote Sensing. Sangmyung University. April 4, 2005. Seoul, Korea.
- 2002 50. Concept and Case Studies of National Ecological Network, October 15, 2002. Urban
 Ecology Graduate Program. Hanyang University. Seoul, Korea.

PUBLIC MEDIA

- UConn Today, September 6, 2023. Where to Start? UConn Researchers Develop Holistic Tool to Help Plan Urban Vacant Lots. <u>https://today.uconn.edu/2023/09/where-to-start-</u> uconn-researchers-develop-holistic-tool-to-help-plan-urban-vacant-lots/.
 - 2. UConn Today, May 19, 2023. UConn Researchers Take a More Innovative Approach to Investigating Park Inequity. <u>https://today.uconn.edu/2023/05/uconn-researchers-take-a-</u>more-innovative-approach-to-investigating-park-inequity/
 - UConn Today, Banking on the Future: Saving Ecosystems through Land Banks. <u>https://today.uconn.edu/2023/04/banking-on-the-future-saving-ecosystems-through-land-banks/?fbclid=IwAR3dentXP5iZCOBEjTeqCLr76OpEm3R45YgJ3mzbUmgCt6-XrCGOs5skmQY</u>
- 2022
- 4. UConn CAHNR Research Highlight
 - UConn 360 Podcast, Episode 98: Park Week. <u>https://uconn.edu/uconn360-podcast/episode-98-park-week/</u>

- NBC Connecticut Channel 7. September 9, 2022. UConn Conducts Nature Appreciation Study. Interview with Producer, Amanda Steffen. <u>http://nbcct.co/zf6WKbE</u>
- Hearst Connecticut Media/Connecticut Post. September 8, 2022. The pandemic changed how people tweeted about nature, Interview with Joseph Tucci. <u>https://www.ctpost.com/news/article/nature-hiking-trails-pandemic-study-17424604.php?src=rdctpdensecp</u>
- The Print. September 3, 2022. People's appreciation of nature was reignited by COVID-19. <u>https://theprint.in/features/study-peoples-appreciation-of-nature-was-reignited-bycovid-19/1114264/</u>
- DT Next. September 3, 2022. People's appreciation of nature was reignited by Covid-19. <u>https://www.dtnext.in/wellbeing/2022/09/03/study-peoples-appreciation-of-nature-was-reignited-by-covid-19</u>
- News 18. September 4, 2022. Study Shows People's Appreciation of Nature Was Reignited By Covid-19. <u>https://www.news18.com/news/lifestyle/study-shows-peoples-appreciation-of-nature-was-reignited-by-covid-19-5887633.html</u>
- CT Insider. September 8, 2022. The pandemic changed how people tweeted about nature, UConn study finds. <u>https://www.ctinsider.com/news/article/nature-hiking-trails-pandemic-study-17424604.php</u>
- 12. Cigened. September 1, 2022. COVID rekindled an appreciation of nature for many: An opportunity to rediscover why the great outdoors are so great in the first place. <u>https://cigened.com/covid-rekindled-an-appreciation-of-nature-for-many-an-opportunity-to-rediscover-why-the-great-outdoors-are-so-great-in-the-first-place/</u>
- 13. Science Daily. September 2, 2022. COVID rekindled an appreciation of nature for many. https://www.sciencedaily.com/releases/2022/09/220902103241.htm
- 14. Climate Change.ie. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://www.climatechange.ie/covid-rekindled-an-appreciation-of-nature-for-many/</u>
- 15. Ground News. September 2, 2022. COVID rekindled an appreciation of nature for many. https://ground.news/article/covid-rekindled-an-appreciation-of-nature-for-many
- 16. My Droll. September 2, 2022. COVID rekindled an appreciation of nature for many. https://mydroll.com/covid-rekindled-an-appreciation-of-nature-for-many/
- Spot on Connecticut. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://spotonconnecticut.com/ct-colleges/736791/covid-rekindled-an-appreciationof-nature.html</u>

- Darik Connecticut News. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://darik.news/connecticut/covid-rekindled-the-appreciation-of-nature-formany/687919.html</u>
- Big Money Affiliate.com. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://www.bigmoneyaffiliate.com/covid-rekindled-an-appreciation-of-naturefor-many/</u>
- News Post US Zero.com. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://news.postuszero.com/trends/211610/COVID-has-rekindled-an-appreciation-for-nature-for-many.html</u>
- 21. News Cover. September 2, 2022. COVID rekindled an appreciation of nature for many. https://getnewscover.in/covid-rekindled-an-appreciation-of-nature-for-many/
- Truth News Onlines. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://truthnewsonline.com/covid-19-has-rekindled-an-appreciation-for-naturefor-many/</u>
- 23. Paper Free News. September 2, 2022. COVID rekindled an appreciation of nature for many. <u>https://paperfreenews.com/covid-rekindled-an-appreciation-of-nature-for-many/</u>
- 24. Tech Gear. September 2, 2022. COVID rekindled an appreciation of nature for many. https://aitechgear.in/covid-rekindled-an-appreciation-of-nature-for-many/
- Viaslides.com. September 4, 2022. Study Shows People's Appreciation of Nature Was Reignited by Covid-19.
- 26. Trend Radars. September 6, 2022. COVID rekindled an appreciation of nature for many. <u>https://www.trendradars.com/channels/article-1621936-covid-rekindled-an-appreciation-of-nature-for-many-2/</u>
- 27. UConn Today, September 2, 2022. COVID Rekindled an Appreciation of Nature for Many. https://today.uconn.edu/2022/09/covid-rekindled-an-appreciation-of-nature-for-many/
- 2021 28. Connecticut Landscape Architecture Magazine
- 2020 29. UConn CAHNR Research Highlight
- 2019 30. Podcast: Between the Flowering Corridors, "Landscape Architecture Education and Practice in the United States"
- 2017 31. Video Interview for APRU Sustainable Cities and Landscape Architecture

TEACHING

University of Connecticut

LAND 2210E	The Common Landscape of the USA: Rights, Responsibilities and Values (3 credits)
LAND 4440	Landscape Architecture: Design IV - Community Planning (5 credits)
LAND 3330	Landscape Architecture: Construction III - Planting Design (4 credits)
LAND 3230WE	Sustainable Environmental Planning and Landscape Design (3 credits)

Texas Tech University

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

Arizona State University

LPH 598	Landscape Ecology & Planning, co-teaching with Prof. Edward Cook (Spring 2008)
PUP 200	Planned Environment, assisted Prof. Joochul Kim (Fall 2007)
ALA 121	Environmental Design Studio, section instructor (Fall 2007)
ALA 200	Introduction of Architecture & Landscape Architecture, assisted Prof. John Meunier
	(Fall 2006)
APH 294	(Fall 2006) Culture of Space, group coordinator, Prof. Nan Ellen (Fall 2006)
APH 294 ALA 120	
	Culture of Space, group coordinator, Prof. Nan Ellen (Fall 2006)

Yeungnam University

Landscape Analysis: Theory and Practice, Department of Landscape Architecture (Fall 2014) Landscape architecture undergraduate course with various methods and approaches for landscape system analysis

Fundamentals in Urban Planning, Department of Landscape Architecture (Spring 2014) Theories, principles, policies, and best practices of urban planning and team-based local planning project challenges

COMMUNITY ENGAGEMENT & SERVICES LEARNING

2024	[CT] Bridgeport, Community Planning for Yellow Mill Waterfront
	[CT] New London & Groton, Community Forest Planning and Restoration
	[CT] Storrs, Northeast Science Quad Pollination Garden
	[CT] North Hartford. Hartford Land Bank Residential Lot Design for Public Benefits
2023	[CT] Fairfield, Redesign with Salt Tidal Marsh for the Meadows Community
	[CT] Mansfield. Northwest Mansfield Strategic Vision Plan
	[CT] Farmington, New Horizons Village Planting Plan for the Physical Disability
	[CT] North Hartford. Hartford Land Bank Residential Lot Design for Public Benefits
2022	[CT] Manchester, Willimantic, New Haven. Urban Acupuncture
	[CT] Andover. Tactical Ruralism
2021	[CT] Storrs, Werth Tower Memorial Garden
	[VT] Brattleboro. Prouty Delta Campus Redevelopment
	[CT] Bridgeport. Yellow Mill Place-Making
2020	[CT] Essex. South Cove (DiVinny) Pocket Park Design
	[CT] Bridgeport. Designing a Green New Deal: Bridgeport Waterfront Pathway
	[CT] North Hartford. Revitalizing Main Street and North End Neighborhood
	[CT] Hartford, Keney Park Informal Entryways Design
2019	[CT] Storrs. The Eversource Pollinator Garden
2018	[CT] Tolland. The Senior Citizen Park (Wanat Park) Design
2017	[TX] El Paso. Sustainable Border Towns and Landscapes
2016	[NM] Santa Fe. Envisioning Sustainable Regional Growth
	[TX] San Antonio. Envisioning the "River East" District in San Antonio
2015	[NM] Albuquerque. Regional Planning for Albuquerque Metro Area and Bernalillo County
2014	[TX] New Braunfels. Urban Revitalization: Reviving the Downtown New Braunfels
	[TX] Collin County. Envisioning Metro-Dallas Region for Sustainable Future

THESIS & DISSERTATION ADVISEMENT

Current					
Role	Name	Degree	Dissertation Title (tentative)	Start	End
Chair	Zahra Ali	Ph.D.	Living and Learning With[in] Arboreal Community Landscapes in Pakistan: Socio-Ecological Transformation, Convergence and Entanglement	2022	2026
Member	John Campanelli	Ph.D.	Catalyzing Adoption of Sustainable Revegetation Practices Through	2022	2024

			Organizational, Behavioral, Technical, Logistical, and Educational Modifications in New England Departments of Transportation		
Member	Ketki Samel	Ph.D.	TBD	2021	2027
Member	Laura Urban	M.S.	TBD	2024	2026

Completed

<u>UConn</u>

Role	Name	Degree	Dissertation title	Start	End
Chair	Pan Zhang	Ph.D.	Urban Morphology and Social- Ecological Connectivity in Connecticut	2019	2024
Member	Tracey Miller	Ph.D.	Metropolitan Areas Changing patterns in tree canopy density in the Northeastern U.S.	2021	2024
Co-Chair	Tao Wu	Ph.D.	Understanding the Resiliency of Coastal Land Use and Modeling on Coastal	2018	2021
Member	Qingyao Du	M.S.	Resilience Planning The Reflection: Campus Amphitheatre Design	2019	2020

Texas Tech

Role	Name	Degree	Dissertation title	Start	End
Member/ Former Chair	Milad Fereshtehnezhad	Ph.D.	Employing Interdisciplinary Metrics for Improving Equity in the Design of Public Urban Spaces: A Methodological Proof of Concept for Two Landscape Urbanist and New Urbanist Case Studies in Austin, TX	2015	2022
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	2014	2017
			Water Credits in Playa Hydrologic		
			Systems of the Llano Estacado Region		
Member	Seyedeh	MARCH	Creating Play Spaces in Urban Blocks	2015	2017
	Behnoush Ghodsi				
Member	Milad	MARCH	Intensity Morphology in Landscape	2013	2015
	Fereshtehnezhad		Urbanism: Digitally designed projection		
			of a Historic Urban Condition through		
			Contemporary Urban Theories		
Member	Aura Dominguez	MLA	Co-housing Community for People with	2014	2016
	C		Physical Disabilities		
Member	Ephraim Strasser	MLA	Artful Rainwater Design: A Creative	2013	2015
	•		Approach to Stormwater Management		
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UNDERGRADAUTE RESEARCH ADVISEMENT

Name	Academic Program	Research	Start	End
Annie Zhu	UConn Landscape	Biodiversity literature and case study	2023	2024
	Architecture	data collection		
Chalisa (TiTi)	UConn Landscape	Biodiversity literature and case study	2023	2023
Thawongpia	Architecture	data collection		
Puttapob (Pete)	UConn Landscape	Biodiversity literature and case study	2023	2023
Ongsupankul	Architecture	data collection		
Xiaoyu(Simba)	UConn Landscape	Biodiversity literature and case study	2023	2023
Zhang	Architecture	data collection		
James LeVier	UConn	Salts on street trees and environmental justice	2022	2023
	Environmental			
	Science			
Nicole Detora	UConn Landscape	Olmsted Legacy and Contemporary Parks	2022	2022
	Architecture			
Victor Cizik	UConn Landscape	Olmsted Legacy and Contemporary Parks	2022	2022
	Architecture			
Rachel Grella	UConn Ecology	Connecticut Landscape Preservation	2021	2022
	and Evolutionary	(Work-Study Program)		
	Biology			
Brian Garzon	UConn Landscape	Connecticut Landscape Preservation	2021	2022
	Architecture	(Work-Study Program)		
Brandon Peate	UConn Urban and	Connecticut Landscape Preservation	2021	2022
	Community Studies;	(Work-Study Program)		
	GIS			

SUPERVISED VISITING SCHOLARS

Name	Position	Affiliation	Start	End
Jaeyong Choi	Professor	Chungnam National University	2024	2025
		Department of Forestry Science, Korea		
Seung-Hong An	Professor	Hankyong National University	2020	2021
		Department of Landscape Architecture, Kor	ea	
Juan Luo	Lecturer	Hainan University	2020	2021
Sangwook Kim	Professor	Wonkwang University	2016	2017
-		Department of Landscape Architecture, Kon	ea	

STUDENT COMPETITION ADVISEMENT

2024	1.	UConn Innovate Wellness Challenge. Several interdisciplinary undergraduate student teams.
2021	2.	Second Place. EPA Campus RainWorks Challenge Design Competition. 2 LA seniors (Benjamin Zaccara & Ryan Gussen) and 3 non-LA students (Fiona Casey, Kelsey George, Alex Joslin).
2020	3.	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).
	4.	First place. 2020 UConn SGCI Undergraduate Essay Prize. Jeanna Erickson.
	5.	UConn SGCI Undergraduate Essay Prize. Chrishima Richards.
	6.	Aetna Writing in the Disciplines Awards. Bathscheba Derogene.
2019	7.	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).
	8.	CT-ASLA Student Design Competition. Sheba Derogene.
	9.	Merit Award. CT-ASLA Student Design Competition. Anthony Madore.
	10.	Merit Award. CT-ASLA Student Design Competition. Moisés Hernández-Rivera.
	11.	Second Place. LABash Student Design Competition. UConn Landscape Architecture Junior Construction Studio (11 undergraduate students). Moisés Hernández-Rivera
2018	12.	EPA Campus RainWorks Challenge Design Competition. UConn Landscape Architecture Senior Design Studio (11 undergraduate students).
	13.	Dream Green Hartford: Eco-Design Challenge. UConn Landscape Architecture Senior Design Studio (11 undergraduate students). Finalist (Wojick, C., Kavadas, N., Fraga, M.)
	14.	Merit Award. The Texas Chapter of ASLA Student Design Competition. Analysis and Planning Category, "Hopeful Housing" (Hank Oliver, Natalie Claire Campbell, and Alex Sherwood).
	15.	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)

- 2017 16. Texas Tech Undergraduate Research Conference (Olivia Ross and McKenzie Aubuchon)
 - 17. **Quarterfinalist.** EPA Campus RainWorks Challenge Design Competition (Olivia Ross, Leah Kimberly, Afsana Sharmin, Thanh Tran, McKenzie Aubuchon, Brennon Holbrook)
- 2016 18. Merit Award. Texas ASLA Design Competition. General Design (Blane Potts & Derek Ga
- 2015 19. EPA People, Prosperity and the Planet (P3) Student Design Competition (Kaitlin Craig, Evan Cuyler, Richard Hancock, Zack Mafrici, Michael South)
 - 20. Texas Tech 3-Minutes Presentation Thesis Competition (Afsana Sharmin)
 - 21. First Place. Texas Tech 15th Annual Graduate School Poster Competition. Michael Ross. Humans and Environment Section
 - 22. Texas Tech 15th Annual Graduate School Poster Competition. Humans and Environment Section (Afsana Sharmin & Joanna Aduhene)
 - 23. American Society of Landscape Architecture Student Design Competition (Derek Gay, Blane Potts, Afsana Sharmin)
 - 24. The Texas Chapter of ASLA Student Design Competition (Michael Ross, Jared Horsford)

PROFESSIONAL SERVICES

University Services

2024-Present	UConn Graduate Faculty Council
2022-Present	Global Affairs Mindfulness for Spirituality and Planetary Health subcommittee on the Natural
	and Built Environment.
2021-Present	UConn Office of Sustainability Strategic Visioning Committee
2021-Present	UConn Nature Rx Steering Committee
2017-2018	TTU Land Planning Management Design Doctoral Program Steering Committee
2017-2018	TTU Honor Society of Agriculture Gamma Sigma Delta, President
2016-2017	TTU Graduate Dean's Representative for LPMD doctoral candidate, P. Teveni & K. Humagain
2016	TTU iSTEM Summer Program Instructor
2015	ASU GPSA Research Grant Reviewer
2010	ASU GPSA Teaching Excellence Award Reviewer

College Services

2023	UConn CAHNR Capacity Grant Proposal Review Panel
2020-Present	UConn CAHNR Strategic Vision Implementation Committee
2021-2022	UConn NRE Faculty Search Committee
2018-2018	TTU CASNR Excellence Committee
2014-2018	TTU CASNR Research and Graduate Programs Committee
2014-2018	TTU CASNR Safety Committee

Departmental Services

2022-Present	UConn PSLA Awards Committee
2022-Present	UConn PSLA Department Head Leadership Committee
2019-Present	UConn PSLA Seminar Committee, Chair
2018-Present	UConn PSLA Undergraduate Courses & Curriculum Committee
2018-Present	UConn PSLA Graduate Admission Committee
2021	UConn Landscape Architecture Program Director Search Committee
2020	UConn Landscape Architecture Faculty Search Committee, Chair
2018-2019	TTU Undergraduate Program Accreditation Preparation
2014-2018	TTU LA Department Chairperson Search Committee
2018	TTU LA Graduate Program Accreditation Preparation
2017	TTU LA Department Faculty Search Committee
2017	TTU LA Technology Committee
2017	TTU LA Departmental Social Media Manager
2014-2016	TTU LA Acting Chair in three instances
2014-2016	TTU LA LAF Olmsted Scholars Nominations and Coordination
2014-2016	TTU LA Curriculum revision and SLOs development
2016-2023	Referee for 140+ students (reference letter writing)

Professional Services

2024	Presentations Selection Jury
	ASLA Chapters of the Great Lakes and the Ontario Association of Landscape
	Architects, Great Lakes Region Climate Action Seminar
2023	Connecticut Siting Council Member
	Connecticut Governor Ned Lamont Office

2023-2025	International Jury
	The 20th National Exhibition of Korean Landscape Architecture Student Design Awards
2023	National Jury
	American Society of Landscape Architects (ASLA) Professional Design Awards
2023	National Jury
	The Council of Educators in Landscape Architecture (CELA) Faculty Awards
2023-2025	Design Review Panel
	Mansfield Planning and Zoning Commission (PZC)
2023-2027	Committee Member
	Eco-Leader Education Committee. Korea University BK21 Center for
	Environmental Science and Ecological Engineering.
2022-Present	Vice-President
	UConn Korean Faculty Association (KFA)
2021-2022	Chair
	The CELA Resilience and Climate Action Track
2022-2023	Editorial Board Member
	Journal of Landscape Science and Culture
2020-2024	Vice President
	Korean American Landscape Architecture Network (KALAN)
2020-2023	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.
2019-2023	Section Editor
	Transformative Power of Parks. Sagamore Publisher.
2020-2023	Chair
	ASLA Ecology and Restoration Professional Practice Networks (PPN)
2021	External Program Reviewer
	Farmingdale State College Horticulture Department Curriculum Self-Study Review
2020-2021	Chair
	The CELA Resilience 100+1 Theme Track
2020-2022	Co-Chair
	Olmsted 200 Alliance Executive Committee for 2022 IFLA World Convention

2016-2020	Track Chair
	The CELA Sustainability Track
2015-2023	<i>Co-Editor</i>
	Landscape Research Record (LRR)
2015-2023	Review Committee
	The CELA Conference abstracts
2016-2023	Advisory Committee
	Korea National Park Restoration Initiative
2013-2014	Editorial Board Member
	Journal of Korea Society for Environmental Restoration Technology (KSERT)
2013-2014	Consultant
	Korea DMZ: Bio-Peace Zone, Kyunggi-Province, Korea.
2011-2012	Consultant
	Gender impact assessment for public policy, planning, and projects. Ministry of Gender
	Equality and Family, Korea.
2011-2012	Advisory Committee
	Gender impact assessment for public facilities in urban parks, Ministry of Gender
	Equality and Family, Korea.
2010-2023	Journal Reviewer
	Numerous book chapters and journals including <i>Ecosystem Services</i> , Landscape and <i>Ecological Engineering</i> , Environmental Management and Monitoring, Sustainability, Landscape and Urban Planning, Urban Studies, Environment & Behavior, and Korea Restoration Technology.

PROFESSIONAL AFFILIATION

Council of Educators in Landscape Architecture (CELA) American Society of Landscape Architecture (ASLA) International Geodesign Collaboration (IGC) The Association of Collegiate Schools of Planning (ACSP) International Association of Landscape Ecology (IALE) Association of American Geographers (AAG) Korea Society for Environmental Restoration Technology (KSERT)

PROFESSIONAL DEVELOPMENT FOR RESEARCH & SCHOLARSHIP

- One Health Conference. April 1, 2024
- Landscape Ecology: A Disciplinary Memoir. Dean Urban Retiring Lecture. March 30, 2023.
- Climate Change, the Environment, and Sustainability: Opportunities for Networking Across Schools and Colleges at UConn. April 27, 2023.
- National Academies. Paving the Way for Continental Scale Biology: Connecting Research Across Scales. April 25, 2023
- UConn InCHIP NIH Grant Writing Boot Camp, Bi-weekly meetings from February to April 2023.
- Mindfulness for Earth Working Group Virtual Workshop. March 6, 2023.
- UConn OVPR NSF CAREER Workshop. Feb-April 2022.
- ESRI GeoDesign Summit & International Geodesign Collaborative, April 11-12, 2022.
- Climate Change: The Unfolding Crisis. January 12, 2022.
- U.S. Global Change Research Program, The Fifth National Climate Assessment Ecosystems Chapter Public Engagement Workshop. January 11, 2022.
- Wildlife Management in Urban Forests & Landscapes. UMass Amherst Extension, Dr. Paul Curtis (Cornell University). November 4, 2021.
- Parks as Community Infrastructure During and Beyond the Pandemic: Building Trust to Advance Equity. Smart Growth Online. September 9, 2021.
- Travel, Tourism and Outdoor Recreation Funding Opportunities Webinar. U.S. Economic Development Administration. August 3, 2021.
- Rural Communities One Year Post COVID-19. The Council on Food, Agricultural, and Resource Economics Webinar. July12, 2021.
- 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 (Justin Worland, 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 Seminar. 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, 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 Grant-writing Workshop (AtKisson Training), UConn OVPR, November 1, 2019.
- Society for Ecological Restoration "Planning for the Unplanned: Integrating Ecological Restoration Techniques and Landscape Design" Webinar, October 23, 2019
- Grant Wring 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.

- Strategic Approaches to Grant-Seeking & Project Design. UConn OVPR. 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

- Enhancing student engagement with the readings. UConn CETL Seminar. June 19, 2024
- Introduction to Perusall. UConn CETL Seminar. June 13, 2024
- Developing & Facilitating Engaging Online Discussions. UConn CETL Seminar. June 11, 2024
- Getting Started with Flipped Instruction. UConn CETL Workshop. June 10, 2024.
- Conference on Landscape Architecture. October 28-30, 2023.
- UConn CAHNR Scholarship of Teaching and Learning (SoTL) Workshop. September 23, 2023.
- Working Towards a More Critical Community Engagement Praxis. UConn CETL Teaching Workshop. February 23, 2023.
- Planting Design in Revit with FOREground Confirmation. ASLA Digital Technologies Professional Practice Network Webinar. September 28, 2022.
- ASLA Annual Meeting & EXPO. November 19-22, 2021. Nashville, Tennessee.
- 2D and 3D Drone Collection, Processing, and Analysis with ArcGIS Drone2Map and Site Scan for ArcGIS. GIS in Higher Education Chat. September 8, 2021.
- Virtual Reality (VR) Development in VR With Unity. Universe Webinar. August 28, 2021.
- BIM Roundtable: Robert Anderson and Phyllis Zho. ASLA Technology PPN Webinar. July 22, 2021
- From Landscape Architect to Educator: Arnaldo Cardona Speaks on Diversifying the Field with K-12 Education and Bilingual Special Education. ASLA Career Discovery Webinar. July 15, 2021
- Making Peer Review Work in Writing-Intensive Courses. UConn Writing Center. January 29, 2021
- Responding to Student Writing: 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: 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. UPenn Weitzman School of Design. September 2, 2020.
- 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. Philadelphia, Pennsylvania.
- The Southern New England American Planning Association (SNEAPA) Regional Planning Conference, October 18-19, 2018. Connecticut Convention Center, Hartford, Connecticut.
- 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

- 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
- 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.