

Sohyun Park Ph.D., SITES AP

Assistant Professor | Department of Plant Science and Landscape Architecture | University of Connecticut
1376 Storrs Road, Unit 4067 | Storrs, CT 06269-4067
860-486-6069 | 806-781-2304 (Mobile) | sohyun.park@uconn.edu

PROFESSIONAL APPOINTMENTS

Assistant Professor, Department of Plant Science and Landscape Architecture, University of Connecticut, 2018-present

Affiliated Faculty, UConn Sustainable Global Cities Initiative, 2019-present

Assistant Professor, Department of Landscape Architecture, Texas Tech University, 2014-2018

Instructor, Department of Landscape Architecture, Yeungnam University, 2014

Research Director, Eco-Research Institute, NEXUS Environmental Design Centre, Korea, 2014

Graduate Teaching Associate, Arizona State University, 2005-2008

Graduate Research Associate, Arizona State University, 2006

Research Fellow, Korea Environment Institute, 2001- 2005

Research Fellow, Korea Research Institute for Human Settlement, 2000-2001

EDUCATION

Ph.D. in Environmental Design and Planning, Arizona State University, Tempe, Arizona, 2005-2011

Dissertation: Ecological Connectivity Assessment and Urban Dimensions: A Case of Phoenix Metropolitan Landscape
Committee: Prof. Edward Cook (Chair), Prof. Jianguo Wu, Prof. Katherine Crewe

Master's in Landscape Architecture (M.L.A.), Seoul National University, Seoul, Korea, 1998-2000

Thesis: Application of Nature Environment Audit focused on Natural Resources:

A Case Study on the Demilitarized Zone (DMZ), Korea

Bachelor of Science (B.S.) in Biology, Sookmyung Women's University, Korea, 1993-1997

CREDENTIAL/CERTIFICATE

- SITES Accredited Professional, Green Business Certification Inc. 2018. Credential #: SITES-AP-0000001945
- Designing Early Childhood Outdoor Environments, North Carolina State University, 2017

AWARDS, HONORS, AND FELLOWSHIPS

- **Second Place**. LABash Design Competition. Athens, Georgia. April 4, 2019. Primary Advisor for Moisés Hernández-Rivera
- **Finalist**. Dream Green Hartford Eco-Design Challenge. Primary Advisor for Chris Wojick, Nick Kavadas, Miguel Fraga, and Pan Zhang
- **First Place**. Texas Tech 15th Annual Graduate School Poster Competition: Humans and Environment Section. March 25, 2017. Primary Advisor for Michael Ross.
- **Merit Award**. The Texas Chapter of ASLA Student Design Competition: General Design Category. "Sustainable Regional Growth". April 19, 2018. Primary Advisor for Blane Potts & Derek Gay

- **Merit Award.** The Texas Chapter of ASLA Student Design Competition: Analysis and Planning Category, "Hopeful Housing". April 19, 2018. Primary Advisor for Hank Oliver, Natalie Campbell and Alex Sherwood.
- **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. Primary Advisor: McKenzie Aubuchon, Olivia Sievers Ross, Thanh Tran, Leah Kimbrell, and Afsana Sharmin
- NASA-MSU Professional Enhancement Awards, 2018
- Obesity Research Cluster Fellow, College of Human Sciences, Texas Tech University, 2017
- Institute for Inclusive Excellence Fellow. Texas Tech University, 2017
- Research Fellow, Nature and Life Research Society, Korea, 2017
- Doctoral Dissertation Completion Fellowship, ASU Graduate College, 2011
- International Association of Landscape Ecology World Congress Student Award, 2011
- Association of Collegiate Schools of Planning Scholarship, 2009
- GPSA Research Grant Award, GPSA, Arizona State University, 2009

PUBLICATIONS

Peer-reviewed Journal Articles

1. Nguyen, V., Jung, K., Yoo, S., Kim, SM., **Park, S.**, and Currie, MA. PalmitoAR: The last battle of the U.S. Civil War reenacted using Augmented Reality. *IEEEAR Journal*. *Under Review*.
2. **Park, S.**, Kim, S. and Lee, J. A Pilot Study on the Relationship between Urban Green Spaces and Fine Particulate Matter. *Journal of Geospatial and Environmental Research*. *Under Review*.
3. **Park, S.** A. Rethinking Design Studios as Integrative Multi-Layered Collaboration Environment. *Journal of Urban Design*. *Under Review*.
4. **Park, S.** (2017) A Preliminary Study on Connectivity and Perceived Values of Community Green Spaces. *Sustainability Open Access Journal*. 9(5) 692.
5. **Park, S.** (2015) Spatial Assessment of Landscape Ecological Connectivity in Different Urban Gradient. *Environmental Assessment and Monitoring*. 187(7): 187-425.
6. **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.
7. **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.

Peer-reviewed Journal Articles (In-Korean)

1. 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.
2. 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.
3. 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.

4. 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.

Peer-reviewed Books (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 Chapters

1. 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 submitted in 2018 for Routledge publication.*
2. 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.

Peer-reviewed Book Reviews

1. **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.
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

Invited Articles + Papers (Non peer-reviewed)

1. **Park, S.** (2016) Member Spotlight. Restoration Update (monthly bulletin), Texas Society for Ecological Restoration, January 2016 Issue.
2. **Park, S.** (2015) Trend and Characteristics of Ecological Restoration in U.S. Nature Environment Restoration Information.
3. **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 of Endangered Species Habitat 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., Choi, J.K., **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 Master Plan, Seoul National University. [City of Donghae]

GRANTS AWARDED

- | | |
|------|---|
| 2019 | <ol style="list-style-type: none"> 1. Service Learning Project Fund. Town of Tolland. w\$1,000 2. UConn OVPR Scholarship Facilitation Fund (SFF). \$2,000 3. UConn OVPR Faculty Travel Funding. \$2,000 |
| 2018 | <ol style="list-style-type: none"> 4. UConn OVPR Faculty Travel Funding. \$2,000 |
| 2017 | <ol style="list-style-type: none"> 5. U.S. National Park Service: American Battlefield Protection Program (ABPP). Comprehensive Preservation Planning for Palmito Ranch Battlefield. August 2017-July 2019. \$81,252. PI (100%) |
| 2015 | <ol style="list-style-type: none"> 6. U.S. National Park Service: American Battlefield Protection Grant Program (ABPP). Palmito Ranch Battlefield National Register Nomination. August 2015-July 2017. \$40,000. PI (80%), Co-PI: Charles Klein 7. 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. \$2,000. PI (100%) 8. Texas Tech CASNR Research Enhancement Program. Delivering Natural Resources and Environmental Planning Curricula: Reaching Diverse Students through Distance Delivery. January 2015-December 2015. \$2,500. PI: Robert Cox (50%), Co-PI: Sohyun Park (50%) |
| 2014 | <ol style="list-style-type: none"> 9. Feasibility Analysis of Green Buffer Development in the Ulsan Industrial Area, Korea Ministry of Environment. January 2014-December 2015. \$180,000. PI (50%) 10. A Study on the Mudungsan Mountaintop Restoration, Energy Institute. South Korea. January 2014-July 2014. \$30,000. PI (100%) 11. Feasibility Analysis, Natural Survey and Planning for Three Provincial Parks in Kangwon, Korea, Kwangwon Province. January 2014-December 2015. \$300,000. PI (50%) 12. Creating Urban Habitats for Healthy Ecosystems, Korea Ministry of Environment, January 2014-December 2015. \$400,000. (50%) |

GRANTS SOLICITED

- | | |
|------|--|
| 2019 | <ol style="list-style-type: none"> 1. National Geographic Exploration Grant. An Untold Story of Korean DMZ. \$30,000. PI (50%); Co-PI: Russell Oliver (25%), Jae-Cheol Seo (25%). |
| 2018 | <ol style="list-style-type: none"> 2. 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. \$90,000. PI (50%); Co-PI: Anita Morzillo (50%, Natural Resources and the Environment) |

3. 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. \$60,000. PI (50%); Co-PIs: Heejoo Gwen Kim and Kenneth Thompson (25%; Digital Media)
4. CLASS Fund Research. Virtual Reality Technology in Landscape Architecture for Public Perception and Mental Health: Comparison with Real Landscape. \$25,000 (100%)
5. The Dixon Water Foundation. Defining, Evaluating, and Visualizing Rangeland Ecosystem Services in West Texas. \$63,383 (100%)
- 2017 6. The CH Foundation. East Lubbock Families in Gardens (FIG) Beyond Community Gardening. \$139,098. PI: Stephanie Shine, Co-PI: Sohyun Park (30%), Oak-Hee Park, Sylvia Niehuis.
7. CLASS Fund. An Experimental Study: Use of Vegetation in Mitigating Fine Particulate Matter (PM_{2.5}). \$25,000. PI (80%)
8. 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. \$15,000. PI (100%)
9. National Science Foundation: Smart and Connected Communities (S&CC). Air Pollution Diffusion and Urban Forms: Beyond Surface Measurement. \$100,000. PI: Jiyong Park, Co-PI: Hihyung Yoo, Consultant: Sohyun Park
10. The CH Foundation. East Lubbock GREEN: **G**ardens, **R**esources, **E**ducation and **E**cology in the **N**eighborhood. \$123,235. PI: Stephanie Shine, Co-PI: Sohyun Park (30%), Oak-Hee Park, Sylvia Niehuis.
- 2016 11. USDA National Institute of Food and Agriculture: Higher Education Challenge. Increasing Student Access and Diversity in Environmental Rangeland Planning. \$149,617. PI: Robert Cox, Co-PI: Sohyun Park (40%), Matt Baker
12. 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.** \$104,784. PI (100%)
13. National Fish and Wildlife Foundation: Five Star and Urban Waters Grant Program. Playa Wetland Restoration and Education: A Model for Community Environmental Stewardship. \$42,000. PI (70%), Co-PI: Charles Klein
14. 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. \$500,000. PI: Samantha S. Kahl. Co-PI: Sohyun Park (30%), Yi Luo
15. USDA National Institute of Food and Agriculture's Higher Education Challenge Grant. Increasing Student Access and Diversity in Environmental Rangeland Planning. \$149,440. PI: Robert Cox, Co-PI: Sohyun Park (40%)
- 2015 16. 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. \$30,000, PI (70%), Co-PI: Samantha Kahl
17. Texas Tech Worldwide eLearning Course Development Grant Program. \$5,000. PI (100%).
18. Native Species Restoration and Propagation Technologies for Scarabs (*Gymnopleurus mopsus*). Korea National Institute of Biological Resources. \$200,000. Co-PI (40%)
- 2014 19. Universal Design for Interpretative Signage in National Parks. Korea National Park Service. \$100,000. Co-PI (50%)

CONFERENCE ABSTRACTS/PROCEEDINGS

*Asterisk denotes student presentations.

- 2020
1. **Park, S.**, Henry, W., and Kaufman, J. Forest Landscape Conservation in Local Land Use Planning. The Council of Educators in Landscape Architecture (CELA) Annual Conference, March 18-21, 2020. Louisville, KY. *Under Review*
 2. *Zhang, P. and **Park, S.** Exploring the Role of Greening and Place-making in Vacant Lots Management for Addressing Environmental Injustice in Hartford, Connecticut. The CELA Annual Conference, March 18-21, 2020. Louisville, KY. *Under Review*
 3. **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. *Under Review*
- 2019
4. *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.
 5. *Zhang, P., **Park, S.**, and Schwab, K. Greening and Placemaking in Vacant Lots Transformation. SNEAPA Annual Conference, October 18, 2019. Springfield, MA
 6. Lee, JH, and Kim, SM. The Relationships between Urban Green Spaces and Fine Particulate Matter in Six Largest Cities in Texas. The Council of Educators in Landscape Architecture (CELA) Annual Conference, March 6-9, 2019. Sacramento, CA.
- 2018
7. 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.
 8. **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.
 9. **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.
 10. **Park, S.** and Ross, M. Diversifying Collaborative Learning Experiences in Design Studio. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
 11. 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.
 12. *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.
 13. *Sharmin, A. & **Park, S.** Rethinking Schoolyard. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
- 2017
14. **Park, S.** Urban Biodiversity Working Group, Association of Pacific Rim Universities (APRU) Sustainable Cities and Landscape Conference, September 15-17, 2017. Portland, Oregon.

- 2016
15. *Ross, M.K. & **Park, S.** Landscape Reimagined: Ecology as Design Intervention. CELA Annual Conference, May 26-29, 2017. Beijing, China.
 16. **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.
 17. **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.
 18. 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.
 19. **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
20. **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.
 21. **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
22. 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.
 23. **Park, S.** 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.
- 2013
24. **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
25. **Park, S.** Ecological evaluation of green spaces at neighborhood scale, ACSP 53rd Annual Conference, Nov. 1-4, 2012. Cincinnati, Ohio, USA.
- 2011
26. **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.
 27. **Park, S.** Urban morphology and landscape connectivity in metropolitan regions with cultural difference, The 8th IALE World Congress, August 18-23, 2011. Beijing, China.
 28. **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.
 29. **Park, S.** What characterizes ecologically sustainable community? CELA Annual conference, March 30- April 2, 2011. University of Southern California, Los Angeles, CA.
- 2010
30. **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

- 2006
- 2005
- 2003
- 2002
31. **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
 32. **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, The Netherlands.
 33. **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.
 34. **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.
 35. **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
 36. **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.
 37. 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.
 38. 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, Fall 2018, Fall 2019)
- LAND 3330 Landscape Architecture: Construction III - Planting Design (4 Credit Hours, Spring 2019)
- LAND 3230w Environmental Planning and Landscape Design (3 Credit Hours, Spring 2020)

Texas Tech University

- LARC 4410 Proposal Writing (1 Credit Hour, Fall 2017)
- LARC 6203 Thesis Research, Preparation, and Organization (2 Credit Hours, Spring 2015, 2016, 2017)
- LARC 2401/5401 Landscape Architecture Principles (4 Credit Hours, Summer 2015, 2016)
- LARC 4401/5301 Urban Design Studio (4 Credit Hours, Fall 2015, 2016, 2017, Spring 2018)
- LARC 4402/6402 Regional Planning and Design Studio (4 Credit Hours, Spring 2015, 2016, 2017)
- LARC 4302/5302 Environmental Planning for Sustainable Development (3 Credit Hours, Fall 2014, 2015, 2016)

Arizona State University

- LPH 598 Landscape Ecology & Planning, co-teaching with Prof. Edward Cook (Spring 2008)**
I gave lectures on landscape metrics, ecology theory, and ecological design and arranged field trips.
- 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, and intended to have weekly film watching with planning issues and share students' reflection. I assisted with course material preparation and helped 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 studio session out of 12 in total and worked with a studio coordinator and faculty for teaching content consistency across the session and weekly lecture for the entire group.
- ALA 200 Introduction of Architecture & Landscape Architecture, Prof. John Meunier (Fall 2006)**
This course was a core lecture course to teach the theory and history of landscape architecture and architecture. I assisted one architecture faculty and one landscape architecture who cotaught the course by taking the note, helping prepare course materials, and grading.
- APH 294 Culture of Space, group coordinator, Prof. Nan Ellen (Fall 2006)**
This lecture/seminar course was for planning students and taught empirical and qualitative approaches for urban space study. My role was a coordinator for a student group with the commitment to student work grading, student presentations and reports reviews, and organizing study sessions.
- ALA 120 Environmental Design Studio, co-teaching with Prof. Eric Weber (Fall 2006)**
This course was small design studio for lower-level architecture and landscape architecture students. I cotaught with a design professional about design principles and process.
- APH 313 History of Architecture, Prof. Thomas Morton (Fall 2005)**
This course was architecture core course, and I assisted with preparation of course materials.

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 context, along with the introduction of exemplary landscape research and practical cases using the approaches.

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 with the opportunities to conduct team-based projects relevant to local planning challenges throughout the semester.

INVITED LECTURES

- 2019
1. 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.
 2. Special Seminar on Landscape and Environmental Planning. July 22, 2019. Department of Environmental Science and Ecological Engineering, Korea University. Seoul, Korea.

3. 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 4. Spaces that Matter, Sep 24, 2018. UCONN Civil and Environmental Engineering Seminar
- 2017 5. Ecological Design and Planning, Nov 30, 2017. LARC 2302 History of Landscape Architecture. Texas Tech University
6. The Sustainable SITES Initiative (SITES), The West Texas Chapter of American Society of Landscape Architecture CEPH Workshop. Feb 11, 2017. Texas Tech University. Lubbock, TX.
7. Sustainable Landscape Design, SITES and SITES-AP, June 7, 2017. Department of Landscape Architecture, Seoul National University. Seoul, Korea.
8. Community Garden in US: Trends and Challenges. June 9, 2017. Korea National Arboretum. Pocheon, Korea.
9. Ecosystem Services of Playa Wetlands in West Texas. June 12, 2017. Department of Landscape Architecture. Wonkwang University. Iksan, Korea.
- 2016 10. Korea DMZ's Ecosystems & Landscapes, Nov 3, 2016. LARC 2302 Landscape Architecture History. Texas Tech University
- 2015 11. Contemporary Landscape Practices in Korea, Oct 29, 2015. LARC 2302 Landscape Architecture History. Texas Tech University
12. Urban Playa Lakes and Storm Water Management, July 30, 2015. iSTEM/PRISM Summer Research Program. Texas Tech University
13. Ecological Restoration and Climate Change, June 11, 2015. Department of Environmental Ecology and Technology. Korea University. Korea.
14. Environmental Ecology Trends in U.S., June 9, 2015. Department of Environmental Landscape Architecture. Sangmyung University. Korea.
- 2014 15. Korean Garden History, March 9, 2014. Intro of Landscape Architecture. Texas Tech
- 2011 16. Urban Spaces and Ecological Restoration. Department of Landscape Architecture, Kangwon University. Kangwon, Korea
17. Sustainability of Metropolitan Landscapes: Landscape Ecological Perspectives. Urban Ecological Design Seminar. Arizona State University.
- 2007 18. Landscape Ecology: Theory and applications. Kangwon University. Korea
- 2005 19. Environmental Law and Legislation. e-Learning Institute for Environmental Policy.
20. Fundamental Theory and Practice in Geographical Information System & Remote Sensing. Sangmyung University. Korea
- 2002 21. Concept and Case Studies of National Ecological Network, Urban Ecology Graduate Program. Hanyang University. Seoul. Korea

MEDIA

- 2019
 - Audio Interview for Pod Casting Program "GGot-Gil-Sa-I" Landscape Architecture Education and Practice in United States. July 22, 2-19.
 - Naturally@UConn. January 2, 2019
- 2017
 - Video Interview for APRU Sustainable Cities and Landscape Architecture

STUDENT COMPETITION ADVISEMENT

- 2019
- EPA Campus RainWorks Challenge Design Competition. UConn Landscape Architecture (4 seniors and 3 juniors).
 - CT-ASLA Student Design Competition. Sheba Derogene. *Under Review*.
 - CT-ASLA Student Design Competition. Anthony Madore. *Under Review*.
 - CT-ASLA Student Design Competition. Moisés Hernández-Rivera. *Under Review*.
 - LABash Student Design Competition. UConn Landscape Architecture Junior Construction Studio (11 undergraduate students). **Second Place**: 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.)
 - The Texas Chapter of ASLA Student Design Competition **Merit Award**: Analysis and Planning Category, "Hopeful Housing" (Hank Oliver, Natalie Claire Campbell, and Alex Sherwood).
 - The ASCE Texas-Mexico Student Symposium Student Research Poster Competition. **First Place**, "Using Green Infrastructure and Storm Water Design to Reduce Flooding on Campus" (McKenzie Aubuchon, Olivia Sievers Ross, Thanh Tran, Leah Kimbrell, and Afsana Sharmin)
 - Texas Tech Undergraduate Research Conference (Olivia Ross and McKenzie Aubuchon)
 - EPA Campus RainWorks Challenge Design Competition (Olivia Ross, Leah Kimberly, Afsana Sharmin, Thanh Tran, McKenzie Aubuchon, Brennon Holbrook). **Quarterfinalist**.
 - The Texas Chapter of ASLA Student Design Competition. **Merit Award**: General Design (Blane Potts & Derek Gay)
 - EPA People, Prosperity and the Planet (P3) Student Design Competition (Kaitlin Craig, Evan Cuyler, Richard Hancock, Zack Mafriqi, Michael South)
 - Texas Tech 3-Minutes Presentation Thesis Competition (Afsana Sharmin)
- 2017
- Texas Tech 15th Annual Graduate School Poster Competition (Michael Ross: **First Place**. 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)

THESIS/DISSERTATION ADVISEMENT

Current

Roles	Student Names	Degree Program	Dissertation Titles	Start Year	Anticipated Graduation
Chair	Pan Zhang	Ph.D.	TBD	2019	2023
Member	Tao Wu	Ph.D.	Understanding the Resiliency of Coastal Land Use and Modeling on Coastal Resilience Planning	2018	2021
Member	Milad Fereshtehzhad	Ph.D.	Landscape urbanism & new urbanism: Potentialities presented by polarities	2015	2020

Completed

Roles	Student Name	Degree Program	Tentative Dissertation Title	Start Year	Year Graduated
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 the Lens of 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

SUPERVISED VISITING SCHOLARS

Name	Position	Affiliation	Start Year	End Year
Sangwook Kim	Dean, College of Agriculture and Food Science	Wonkwang University Department of Environmental Landscape Architecture, Korea	2016	2017
Dong Bok Lee	Principal	KKOTGILSAI (Landscape Architecture Pod Cast Firm), Korea	2020	2021

PROFESSIONAL SERVICES

University Services

- 2017-2018 • TTU Land Planning Management Design Ph.D. 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
- 2016 • TTU Graduate Dean's Representative: Kamal Humagain, LPMD candidate defense
- 2015 • TTU iSTEM Summer Program Lecture & Field Trip Coordination
- 2010 • Research Grant Reviewer, GPSA, ASU.
- 2009 • Teaching Excellence Award Reviewer, GPSA, ASU.
- 2008 • Website Manager, Graduates in Integrative Society and Environment Research, ASU.
- 2007 • Recruitment Officer, Parks and Open Space Student Organization, ASU.

College Services

- 2018-2018 • TTU CASNR Excellence Committee
- 2014-2018 • TTU CASNR Research and Graduate Programs Committee
- 2014-2018 • TTU CASNR Safety Committee

Departmental Services

- 2019-Present • UConn Landscape Architecture Faculty Search Committee
- 2018-Present • UConn PSLA Undergraduate Courses & Curriculum Committee
- 2018-Present • UConn PSLA Seminar Committee
- 2018 • TTU Undergraduate Program Accreditation Preparation
- 2017 • TTU LA Department Chairperson Search Committee
- 2017 • TTU LA Graduate Program Accreditation Preparation
- 2017 • TTU LA Department Faculty Search Committee
- 2014-2016 • TTU LA Landscape Architecture 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 45 students (letter writing)
- 2018-2019 • Open house presence and program presentations, Inputs for CT ASLA journals (articles, write-ups, images, etc.)

Professional Services

- 2019-Present • Co-Track Chair for the Ecology and Restoration Professional Practice Networks (PPN) of the American Society of Landscape Architects (ASLA)
- 2015-Present • Co-Track Chair for the CELA Sustainability Track
- 2015-Present • Co-Editor of Landscape Research Record
- 2015-Present • Review Committee for CELA Conference abstracts
- 2016-Present • Advisory Committee Member, Korea National Park Restoration Initiative
- 2016-Present • Editorial Board Member, Journal of Korea Society for Environmental Restoration Technology (KSERT)

- 2019-Present • Consultant, Korea DMZ: Bio-Peace Zone, Kyunggi-Province, Korea.
- 2015 • Consultant. Gender impact assessment for public policy, planning, and projects. Ministry of Gender Equality and Family, Korea.
- 2015 • Advisory committee member. Gender impact assessment for public facilities in urban parks, Ministry of Gender Equality and Family, Korea.
- 2012 • Seminar Coordinator. Discussing the State of Arizona State Parks, Parks and Open Space Student Organization (Nov. 17)
- 2011 • Moderator. Landscape Ecology and Planning Session, of CELA (Council of Educators in Landscape Architecture) Annual Conference, Maastricht, the Netherlands.
- 2010-Present • 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

PROFESSIONAL DEVELOPMENT FOR RESEARCH & SCHOLARSHIP

- 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, University of Rhode Island, February 28, 2019.
- UConn OVPR Grant Writing 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 27, 2015; October 30, 2015; January 29, 2016; August 4, 2016; January 26, 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

- The Southern New England American Planning Association (SNEAPA) Regional Planning Conference, October 17-18, 2019. MassMutual Center, Springfield, MA.
- ASLA Annual Meeting & EXPO. 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 (TLPDC). 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. 2007-2009.

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)