

Keunhyun Park

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Department of Forest Resources Management
Faculty of Forestry
University of British Columbia
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EDUCATION

- 2018 **Ph.D. in Metropolitan Planning, Policy & Design**, University of Utah
Dissertation: Measuring the dynamics of public space use using unmanned aerial vehicles (UAVs)
- 2010 **Master of Landscape Architecture**, Seoul National University
- 2008 **Bachelor of Science in Agriculture** (major in Landscape Architecture), Seoul National University

ACADEMIC AND PROFESSIONAL EXPERIENCE

- 2021 – present **Assistant Professor**, Department of Forest Resources Management, University of British Columbia
- 2021 – present **Adjunct Professor**, Department of Landscape Architecture & Environmental Planning, Utah State University
- 2018 – 2021 **Assistant Professor**, Department of Landscape Architecture & Environmental Planning, Utah State University
Co-director, Visualization, Instrumentation and Virtual Interaction Design Laboratory (VIVID) Lab, Utah State University
- 2014 – 2018 **Research Assistant**, Metropolitan Research Center
Department of City & Metropolitan Planning, University of Utah
- 2010 – 2014 **Researcher**, Urban Research Division,
Korea Research Institute for Human Settlements
- 2008 – 2010 **Researcher**, Integrated Design and Landscape Aesthetic Laboratory,
Department of Landscape Architecture, Seoul National University

PUBLICATIONS

Peer-reviewed Articles (*: student author)

42. **Park, K.** (2023). Regreening Suburbia: An Analysis of Urban Greening Approaches in U.S. Sprawl Retrofitting Projects. *Urban Forestry & Urban Greening* 88: 128092.
<https://doi.org/10.1016/j.ufug.2023.128092>

41. **Park, K.**, Garcia, I., & Kim, K. (2023). Who visited parks and trails more or less during the COVID-19 pandemic, and how? A mixed-methods study, *Landscape Research Record* 11: 157-171. <https://thecela.org/landscape-research-record-no-11/>
40. **Park, K.**, Singleton, P.A., Brewer, S. & Zuban, J.* (2023). Pedestrians and the built environment during the COVID-19 pandemic: Changing relationships by the pandemic phases in Salt Lake County, UT, USA. *Transportation Research Record: Journal of the Transportation Research Board* 2677(4): 448–462. <https://doi.org/10.1177/03611981221083606>
39. **Park, K.**, Nasr-Isfahani, H.*, Novack, V.*, Sheen, J., Hadayeghi, H.*, Song, Z., & Christensen, K. (2023). Impacts of disability on daily travel behaviour: A systematic review. *Transport Reviews* 43(2): 178-203. <https://doi.org/10.1080/01441647.2022.2060371> [**The editors' choice**]
38. **Park, K.**, Farb, A.*, & George, B. (2023). Effectiveness of visual communication and collaboration tools for online GIS teaching: Using Padlet and Conceptboard. *Journal of Geography in Higher Education* 47(3): 399-410. <https://doi.org/10.1080/03098265.2022.2065669>
37. Ren, B.*, **Park, K.**, Shrestha, A., Yang, J., McHale, M., Bai, W., Wang, G. (2022). Impact of Human Disturbances on the Spatial Heterogeneity of Landscape Fragmentation in Qilian Mountain National Park, China, *Land* 11: 2087. <https://doi.org/10.3390/land11112087>
36. Kim, D. & **Park, K.** (in press). Analysis of potential collisions between pedestrians and personal transportation devices in a university campus: An application of unmanned aerial vehicles. *Journal of American College Health*. <https://doi.org/10.1080/07448481.2021.1967358>
35. **Park, K.**, Chamberlain, B., Song, Z., Nasr-Isfahani, H.*, Sheen, J., Larsen, T.*, Novack, V.*, Licon, C., & Christensen, K. (2022). A double jeopardy: COVID-19 impacts on people with disabilities' travel behavior and community living. *Transportation Research Part A: Policy and Practice* 156: 24-35. <https://doi.org/10.1016/j.tra.2021.12.008>
34. **Park, K.** & Ewing, R. (2022). The usability of unmanned aerial vehicles (UAVs) for pedestrian observation, *Journal of Planning Education and Research* 42(2): 206-217. <https://doi.org/10.1177/0739456X18805154>
33. **Park, K.**, Sanchez, T., & Zuban, J.* (2022). Evaluating scholarly productivity and impacts of landscape architecture faculty using citation analysis. *Landscape Journal* 41(1): 1-14. [doi:10.3368/lj.41.1.1](https://doi.org/10.3368/lj.41.1.1)
32. Hiners, S., Rose, J., Choi, D.*, & **Park, K.** (2022). Geographically Evaluating Urban-Wildland Juxtapositions across 36 Urban Areas in the United States. *Geography and Sustainability* 3(2): 139-151. <https://doi.org/10.1016/j.geosus.2022.05.004>
31. Stevens, M. **Park, K.**, Tian, G., Kim, K.* & Ewing, R. (2022). Why do some articles in planning journals get cited more than others?, *Journal of Planning Education and Research* 42(3): 442-463. <https://doi.org/10.1177/0739456X19827083>

30. **Park, K.**, Rigolon, A., Choi, D. *, Lyons, T., & Brewer, S. (2021) Transit to parks: An environmental justice study of transit access to large parks in the U.S. West. *Urban Forestry & Urban Greening* 60:127055. <https://doi.org/10.1016/j.ufug.2021.127055>
29. Singleton, P., **Park, K.**, & Lee, D. * (2021). Varying influences of the built environment on daily and hourly pedestrian crossing volumes at signalized intersections estimated from traffic signal controller event data, *Journal of Transport Geography* 93: 103067. <https://doi.org/10.1016/j.jtrangeo.2021.103067>
28. Sabouri, S. *, Tian, G., Ewing, R., **Park, K.**, & Greene, W. (2021). The built environment and vehicle ownership modeling: Evidence from 32 diverse regions in the U.S., *Journal of Transport Geography* 93: 103073. <https://doi.org/10.1016/j.jtrangeo.2021.103073>
27. **Park, K.**, Farb, A.*, & Chen, S. (2021). First-/last-mile experience matters: The influence of the built environment on satisfaction and loyalty among public transit riders. *Transport Policy* 112: 32-42. <https://doi.org/10.1016/j.tranpol.2021.08.003>
26. Kim, K. **Park, K.**, & Nelson, A. C. (2021). Impacts of light rail transit on labor participation and housing affordability in the U.S.: Longitudinal analysis using propensity score matching, *Transportation Research Record: Journal of the Transportation Research Board* 2675 (12): 419-431. <https://doi.org/10.1177/03611981211029650>
25. **Park, K.** (2020). Park and neighborhood attributes associated with park use: An observational study using unmanned aerial vehicles (UAVs), *Environment & Behavior* 52(5): 518–543. <https://doi.org/10.1177/0013916518811418>
24. **Park, K.**, Ewing, R., Sabouri, S. *, Choi, D. *, Hamidi, S., & Tian, G. (2020). Guidelines for a polycentric region to reduce vehicle use and increase walking and transit use, *Journal of the American Planning Association* 86 (2): 236-249. <https://doi.org/10.1080/01944363.2019.1692690>
23. **Park, K.**, Christensen, K., & Lee, D. * (2020). Unmanned aerial vehicles (UAVs) in behavior mapping: A case study of neighborhood parks. *Urban Forestry & Urban Greening* 52: 126693. <https://doi.org/10.1016/j.ufug.2020.126693>
22. **Park, K.**, Lee, S., & Choi, D. * (2020). Empty parks: An observational and correlational study using unmanned aerial vehicles (UAVs), *Journal of Digital Landscape Architecture* 5-2020: 262-274. [doi:10.14627/537690028](https://doi.org/10.14627/537690028)
21. **Park, K.**, Sabouri, S. *, Lyons, T. *, Tian, G., Worthen, C., & Ewing, R. (2020). Intrazonal or interzonal? Improving intrazonal travel forecast in a four-step travel demand model, *Transportation* 47(5): 2087-2108. <https://doi.org/10.1007/s11116-019-10002-0>
20. Choi, D. *, **Park, K.**, & Rigolon, A. (2020). From XS to XL urban nature: Examining access to different types of green space using a “just sustainabilities” framework, *Sustainability* 12: 6998. <https://doi.org/10.3390/su12176998>
19. Chen, S. *, Sleipness, O., Xu, Y., **Park, K.**, & Christensen, K. (2020). A systematic review of alternative protocols for evaluating non-spatial dimensions of urban parks, *Urban Forestry & Urban Greening* 53: 126718. <https://doi.org/10.1016/j.ufug.2020.126718>

18. George, B. & **Park, K.** (2020) Flying high: A case study of the integration of drones into a landscape architecture curriculum, *Journal of Digital Landscape Architecture* 5-2020: 246-253. [doi:10.14627/537690026](https://doi.org/10.14627/537690026) [**JoDLA Scientific Merit Award**]
17. Sabouri, S. *, **Park, K.**, Smith, A., Tian, G., & Ewing, R. (2020). Exploring the influence of built environment on Uber demand, *Transportation Research Part D: Transport and Environment* 81: 102296. <https://doi.org/10.1016/j.trd.2020.102296>
16. Lyons, T., Choi, D. *, **Park, K.**, & Ameli, H. * (2020). Safety and non-optimal usage of a protected intersection for bicycling and walking: A before-and-after case study in Salt Lake City, Utah, *Sustainability* 12: 9195. <https://doi.org/10.3390/su12219195>
15. Tian, G., **Park, K.**, Ewing, R., Watten, M., and Walters, J. (2020). Traffic generated by mixed-use developments—A follow-up 31-region study, *Transportation Research Part D: Transport and Environment* 78: 102205. <https://doi.org/10.1016/j.trd.2019.102205>
14. Zandiatashbar, A. *, Hamidi, S., Foster, N., & **Park, K.** (2019). The missing link between place and productivity? The impact of Transit-Oriented Development on the knowledge and creativity economy, *Journal of Planning Education and Research* 39(4): 429-441. <https://doi.org/10.1177/0739456X19826271>
13. **Park, K.**, Ewing, R., Sabouri, S. *, & Larsen, J. (2019). Street life and the built environment in an auto-oriented US region, *Cities* 88: 243-251. <https://doi.org/10.1016/j.cities.2018.11.005>
12. **Park, K.**, Choi, D. *, Tian, G., & Ewing, R. (2019). Not parking lots but parks: Joint association of parks and transit stations with travel behavior, *International Journal of Environmental Research and Public Health* 16(4): 547. <https://doi.org/10.3390/ijerph16040547>
11. Tian, G., **Park, K.**, & Ewing, R. (2019). Trip and parking generation rates for different housing types: Effects of compact development, *Urban Studies* 56(8): 1554-1575. <https://doi.org/10.1177/0042098018770075>
10. Ewing, R., Tian, G., **Park, K.**, Sabouri, S. *, Stinger, P. & Profitt, D. * (2019). Comparative case studies: Trip and parking generation at Orenco Station TOD, Portland region and Station Park TAD, Salt Lake City region, *Cities* 87: 48-59. <https://doi.org/10.1016/j.cities.2018.12.020>
9. **Park, K.**, Ewing, R., Scheer, B., & Khan, S. * (2018). Travel behavior in TODs vs. non-TODs: Using cluster analysis and propensity score matching, *Transportation Research Record: Journal of the Transportation Research Board* 2672(6): 31–39. <https://doi.org/10.1177/0361198118774159> [**TRB ADD30 Best Paper Award**]
8. **Park, K.**, Ewing, R., & Scheer, B.C. (2018). The impacts of built environment characteristics of rail-based station areas on household travel behavior, *Cities* 74: 277-283. <https://doi.org/10.1016/j.cities.2017.12.015>
7. **Park, K.** & Ewing, R. (2017). The usability of unmanned aerial vehicles (UAVs) for measuring park-based physical activity. *Landscape and Urban Planning* 167: 157-164. <http://dx.doi.org/10.1016/j.landurbplan.2017.06.010>

6. **Park, K.** (2017). Psychological park accessibility: A systematic literature review of perceptual components affecting park use. *Landscape Research* 42(5): 508-520.
<http://dx.doi.org/10.1080/01426397.2016.1267127>
5. **Park, K.** & Park, S. (2016). A preliminary study on usability of unmanned aerial vehicles in observing park users: Focused on urban parks in Busan. *Journal of the Korean Institute of Landscape Architecture* 44(4): 35-44. (in Korean)
4. Kim, J. & **Park, K.** (2013). Functionality and accessibility of linear parks: Comparative case study with conventional neighborhood parks. *Journal of Korea Planners Association* 48(6): 89-106. (corresponding author; in Korean)
3. **Park, K.** & Pae, J. (2013) Landscape as materialized discourse and capital: Political economic interpretation of urban landscape. *Journal of the Korean Institute of Landscape Architecture* 41(6): 117-128. (in Korean)
2. **Park, K.** & Pae, J. (2012). Implication of the city beautiful movement on landscape architectural history and contemporary urban regeneration. *Journal of the Korean Landscape Council* 4(1): 41-60. (in Korean)
1. **Park, K.** & Pae, J. (2008) Design strategies of large park in the International Design Competition for Central Open Space, Korea, *Journal of the Korean Institute of Landscape Architecture* 36(5): 13-25. (in Korean)

Books

2. Ewing, R. & **Park, K.** (eds.) (2020). *Advanced Quantitative Research Methods for Urban Planners*, Routledge. <https://www.routledge.com/Advanced-Quantitative-Research-Methods-for-Urban-Planners/Ewing-Park/p/book/9780367343262>
1. Ewing, R. & **Park, K.** (eds.) (2020). *Basic Quantitative Research Methods for Urban Planners*, Routledge. <https://www.routledge.com/Basic-Quantitative-Research-Methods-for-Urban-Planners/Ewing-Park/p/book/9780367343255>

Book Translation (English to Korean)

2. OECD (2012). *OECD urban policy reviews: Korea*, Korea Research Institute for Human Settlements trans., 2013, Anyang: KRIHS
1. Czerniak, J. & G. Hargreaves eds. (2007). *Large parks*, J. Pae and IDLA trans., 2010, Paju: Jokyong

Other Publications

6. Kim, K. & **Park, K.** (2020) Case study: 16th Street Mall, Denver, USA, Oh, S. and Heo, J. (eds.) *Urban Design for Pedestrians II*, Anyang, Korea: AURI. (a book chapter; in Korean)
5. **Park, K.** (2015). the High Line in New York, 3rd phase: its characteristics and implications. *Architectural and Urban Space* (Vol.16), AURI, pp.52-58. (in Korean)
4. Kim, E., & **Park, K.** (2014). Policy suggestions for effective implementation of the smart growth initiative in non-urbanized areas. *KRIHS Policy Brief* (No.472), KRIHS, pp.1-6. (in Korean)
3. **Park, K.**, Kim, J., & Lee, T. (2014). Role of linear parks on making cities for people. *KRIHS Policy Brief* (No.448), KRIHS, pp.1-8. (in Korean)

2. Park, S., Jung, Y., & **Park, K.** (2013). Shrinking cities and planning implications. *KRIHS Policy Brief* (No.422). KRIHS, pp.1-6. (in Korean)
1. **Park, K.** (2013). Park connector in garden-city Singapore. *Planning and Policy* (No.376), KRIHS, pp.102-108. (in Korean)

RESEARCH GRANTS

External Grants

- 2023 **Principal Investigator**, “Bridging the Nature Access Gap through Multi-modal Strategies for Metro Vancouver,” Translink New Mobility Research Grant (\$50,000 CAD; 2023-2025)
- Principal Investigator**, “Addressing equitable and sustainable access to Metro Vancouver Regional Parks,” SSHRC Partnership Engage Grants (\$25,000 CAD; 2023-2025)
- 2022 **Principal Investigator**, “Border vacuums: Analysis of underused parks and forests as barriers of urban vitality using mobile phone GPS data,” SSHRC Insight Development Grant (\$71,938 CAD; 2022-2024)
- Principal Investigator**, “Developing automated visitor monitoring tools for better management of urban nature,” NSERC Discovery Grant (\$147,500 CAD; 2022-2027)
- 2021 **Principal Investigator**, “Evaluating and promoting transit connections to regional open spaces in Utah,” Utah Transit Authority (UTA) (\$27,000 USD)
- Co-Investigator**, “Impacts of Wildfire Smoke and Other Area-Wide Air Pollution on Multimodal Traffic Volumes” (PI: Patrick Singleton), Mountain-Plains Consortium (\$90,000 USD)
- Role: research design, statistical modelling of multimodal traffic volume

Co-Investigator, “Understanding and mitigating active transportation fatalities involving impaired road users” (PI: Patrick Singleton), Utah Department of Transportation (UDOT) UTRAC (\$34,000 USD)

2020 **Co-Investigator**, “Long-Range Urban Air Mobility Land-Use Planning for Vertiports” (PI: Brent Chamberlain), Utah Department of Transportation (UDOT) UTRAC (\$30,381 USD)

- Role: developing a framework and spatial criteria for vertiport planning

2019 **Co-Investigator**, “A Socio-Ecologic Framework Supporting Individuals with Disabilities’ Community Living and Participation” (PI: Keith Christensen), National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) (\$2,500,000 USD; 2019-2024)

- Role: developing and validating a socio-ecologic community infrastructure planning tool; building a computational community activity model

Co-Investigator, “Utilizing archived traffic signal performance measures for pedestrian planning & analysis – Phase II: Extending pedestrian volume estimation

capabilities to non-signalized intersections” (PI: Patrick Singleton), Utah Department of Transportation (UDOT) UTRAC (\$50,000 USD)

- Role: processing spatial datasets and modelling pedestrian traffic volume

- 2018 **Principal Investigator**, “Toward an understanding of the UTA customer experience: Focusing on out-of-vehicle environments,” Utah Transit Authority (UTA) (\$40,000 USD)
- 2017 **Principal Investigator**, “Can a drone monitor park-based physical activity?”, Public Health Grant at experiment.com (a crowdfunding platform for scientific research) (\$3,651 USD)
- 2016 **Principal Investigator**, “A case study of integrated urban regeneration projects utilizing rail station areas,” Research Grant for Young Scholars Abroad, Korea Land & Housing Institute (\$1,000 USD)
- 2015 **Project Manager (in charge of the proposal writing)**, “How does transportation affordability vary between TODs and TADs?” (P.I.: Brenda C. Sheer), National Institute for Transportation and Communities (\$35,705 USD)

Internal Grants

- 2023 **Co-Investigator**, “Re-ROW - Rethinking the Right of Way,” UBC Research + Innovation: Grants for Catalyzing Research Clusters (\$100,000 CAD; 2023-2025)
- 2021 **Principal Investigator**, “Transit-to-Parks: Evaluating public transit connections to regional parks and greenways in Greater Vancouver,” UBC Hampton New Faculty Grant (\$10,000 CAD; 2022-2023)
- 2021 **Co-Investigator**, “Evaluating the efficacy of drones to monitor and assess forest service trail conditions” (PI: Brent Chamberlain), Utah State University Public Lands Initiative (\$9,240 USD)
- 2017 **Principal Investigator**, “Not parking lots but parks: The impact of urban parks on sustainable travel behavior in station areas,” Graduate Student Research Funding, Global Change and Sustainability Center (GCSC) at the University of Utah (\$1,150 USD)
- 2013 **Principle Investigator**, “Functionality and accessibility of linear parks based on the concept of park welfare,” Korea Research Institute for Human Settlements (\$10,000 USD)

TEACHING EXPERIENCE

University of British Columbia

- Instructor, **Introduction to Urban Forest Design** (3 credits; undergraduate), 2023
- Instructor (co-teaching), **Green Network Planning** (3 credits; undergraduate & graduate), 2023

Utah State University

- Instructor, **Research Methods in Landscape Architecture** (2 credits; graduate), 2019-2021

- Instructor, **GIS for Environmental Planning** (4 credits; undergraduate & graduate), 2018-2020
- Instructor, **3D Landscape Representation** (3 credits; undergraduate), 2018-2020
- Instructor, **Writing for Publication** (2 credits; doctoral), 2020
- Instructor (co-teaching), **Advanced Geospatial Analysis and Visualization of the Environment (“AGAVe studio”)** (5 credits; undergraduate & graduate; *studio*), 2019
- Instructor (co-teaching), **Graduate Reading Seminar** (1 credit; graduate), 2019-2020
- Instructor (co-teaching), **Issues in Landscape Architecture** (1 credit; graduate), 2018-2020
- Guest instructor, **Site Analysis and Design I** (4 credits; undergraduate & graduate; *studio*), 2018-2019

University of Utah

- Instructor (co-teaching), **Urban Research** (3 credits; graduate), 2018
- Instructor (co-teaching), **Research Methods in Urban Ecology** (3 credits; undergraduate), 2016
- Teaching Assistant, **Urban Design Principles** (3 credits; graduate), 2016

Seoul National University

- Teaching Assistant, **Topics in Environmental Aesthetics** (3 credits; graduate), 2008
- Teaching Assistant, **Landscape Composition** (3-credit; undergraduate; *studio*), 2008

AWARDS AND HONORS

2023	The Editors’ Choice Paper (Park, K. et al. (2023). “Impacts of disability on daily travel behaviour: A systematic review”), <i>Transport Reviews journal</i>
2022	Green College Leading Scholar (2022-2024) , University of British Columbia Green College
2020	Scientific Merit Award (George, B. and Park, K. “Flying high: A case study of the integration of drones into a landscape architecture curriculum”), <i>Journal of Digital Landscape Architecture</i>
2019	Honorable Mention , “Can Ride-sourcing Services Make Households Less Car-Dependent?,” Lee Schipper Memorial Scholarship
2018	TRB Best Paper Award (Park et al., “Travel Behavior in TODs vs. non-TODs: Using Cluster Analysis and Propensity Score Matching”), Transportation and Land Development Committee (ADD30) of the Transportation Research Board Arthur C. Nelson & Clark Ivory Doctoral Scholarship , Department of City & Metropolitan Planning, University of Utah
2017	CMP (City & Metropolitan Planning) Scholarship , Department of City & Metropolitan Planning, University of Utah Sustainability Teaching Scholar , Sustainability Office, University of Utah
2008	The 3rd Prize , The 2 nd National Competition of Korea Promising Landscape Architect, Korean Institute of Landscape Architecture & Korea Land Corporation

- 2008 **The 2nd Prize**, Design Competition of a Creative Park for Children, Seoul Metropolitan Government
- 2004 **Runner-up Prize**, The 2nd Rural Amenity Design Competition, Rural Development Administration
- 2007 **Scholarship for Overseas Field Trip**, Alumni Association of Department of Landscape Architecture, Seoul National University
- 2003 – 2008 **Student Scholarships**, Seoul National University

INVITED TALKS AND GUEST LECTURES

- 2023 “Spatial Data Analysis in Park Accessibility Research,” International School of Urban Sciences at the University of Seoul (6/7/2023)
- “Promoting equitable and sustainable access to nature through public transit,” UBC Transportation Seminars 2022-23 (4/12/2023)
- “Nature-based recreation and leisure programs in Vancouver,” Seoul Metropolitan Government and Seoul Institute of Technology (4/5/2023)
- “Re-designing suburbia with nature,” 2023 International Symposium of Urban Greening and Wellbeing (3/3/2023)
- “Urban Forest Visualizations in 2D & 3D,” UFOR401: Integrated Urban Forestry Capstone Studio (2/2/2023)
- 2022 “Social and environmental impacts of sprawl retrofitting projects in the U.S.,” Young Scholar Society seminar, Korea Planning Association (10/13/2022)
- “Measuring park access for leisure and health,” CONS 491: Recreation and Tourism Planning, University of British Columbia (9/20/2022)
- “Re-designing suburbia with nature,” Department of Landscape Architecture and Rural Systems Engineering, Seoul National University (8/22/2022)
- “Why and now DEI (Diversity, Equity, and Inclusion) in Landscape Architecture?,” Global Landscape Architects Network (3/4/2022)
- “Why are so many parks in the U.S. empty?: Multidisciplinary approaches,” CMP7501: Doctoral Research Seminar, Department of City and Metropolitan Planning, University of Utah (2/7/2022)
- “[Smart city with public space uses] Measuring the dynamics of public space uses through drones,” Chung-Ang University SURE Education Research Center (1/13/2022)
- “Why are so many parks empty,” Global Landscape Architects Network (1/14/2022)
- 2021 “COVID-19 pandemic and unequal uses of parks and open spaces,” Forest for Life (Korea) (https://youtu.be/qD_f-RjXFLM; 8/26/2021)
- “If you build it, they may not come,” TEDxUSU (<https://youtu.be/SBkgi7fwHBA>; 3/5/2021)
- “Measuring a polycentric structure and planning implications,” University of Seoul (2/2/2021)

- “Renewed interests in parks during the COVID-19 pandemic and the equity issues,” The Korean Institute of Landscape Architecture (<https://youtu.be/Q-hguUm3rpA>; 1/28/2021)
- 2020 “Smart city and landscape architecture: Understanding the interaction between people and place first,” Department of Landscape Architecture, University of Seoul (11/9/2020)
- “Planning guide to polycentric developments,” CMP6322: City & Metropolitan Economics, Department of City and Metropolitan Planning, University of Utah (9/22/2020)
- “Measuring the dynamics of public space use using unmanned aerial vehicles (UAVs),” Texas A&M Design Research for Active Living (DrAL) (6/22/2020)
- 2019 “The connection between good urban design and street vitality,” CNU (Congress of New Urbanism) Utah Annual Breakfast Meeting (11/8/2019)
- “Building your career as a researcher,” Department of Landscape Architecture and Rural Systems Engineering, Seoul National University (7/1/2019)
- “Propensity score matching (PSM): A research tool for program evaluation,” Korea Research Institute for Human Settlements (6/18/2019)
- “Use of drones in public space research,” Department of Landscape Architecture, Dong-A University (6/5/2019)
- “Writing your dissertation proposal: Measuring the dynamics of public space use using unmanned aerial vehicles”, Department of City and Metropolitan Planning, University of Utah (3/20/2019)
- 2018 “Measuring public space use by drones,” Laboratory of Landscape Ecology & Climate Change Adaptation, Seoul National University (3/10/2018)

PROFESSIONAL PROJECTS (PLANNING/DESIGN)

9. Sutton, L., **Park, K.**, Anderson, D., Powell, J., & Singleton, P. (2022). *Active Transportation Plan for North Logan, UT*, North Logan City
8. Seo, M., **Park, K.**, Bae, H., & Kim, Y. (2014). *Urban Design Guideline for Pedestrian, Bicycle, and Transit-Oriented Development*. Ministry of Land, Infrastructure, and Transport
7. Ha, S., **Park, K.**, Kim, J., & Kim, D. (2013). *Urban Design Master Plan for Hong-Neung Global Green Research Complex*. Ministry of Strategy and Finance, Korea
6. Choi, Y., Park, J., **Park, K.**, & Paek, K. (2012). *Greenway Master Plan for Saemangeum Project*. Korea Forest Service
5. Kim, J., **Park, K.**, Choi, Y., & Jung, S. (2012). *Landscape and Urban Design Guideline for Saemangeum Project*. Prime Minister’s Office, Korea
4. Lim, S., J. Pae, J., Ahn, M., **Park, K.**, & Lee, K. (2009). *Landscape Planning and Design for Suncheon International Wetlands Center*. Suncheon City Government, Korea
3. Lee, S., Pae, J., **Park, K.**, Lee, S. (2009). *Architectural Design Guideline for Asan*. Asan City Government, Korea

2. Pae, J., Ahn, M., **Park, K.**, & Lee, K. (2008). *Cultural Park Master Plan in Jeongyang Abandoned Railway Site*. Yeongwol City Government, Korea
1. Pae, J., Ahn, M., **Park, K.**, & Chae, A. (2008). *Landscape Plan for "Bio-Korea 2008 Osong Expo."* Korea Land Corporation

CONFERENCE PRESENTATIONS

- 2023 Du, Y. & **Park, K.** Understanding Public Perceptions of Back Alleys in Vancouver, BC, UBC Multidisciplinary Undergraduate Research Conference (MURC) (Vancouver, BC)
- Tiwari, P., Singleton, P., & **Park, K.** Impacts of Area-Wide Air Pollution on Multimodal Traffic: Comparing Pedestrian and Motor Vehicle Volumes in Northern Utah, TRB 102nd Annual Meeting (Washington, D.C.)
- 2022 **Park, K.** Re-designing suburbia with nature: Evaluating green space changes in sprawl retrofitting projects in the U.S., ACSP 62nd Annual Conference (Toronto, ON)
- Rigolon, A., Benson, J., **Park, K.**, & Choi, D. Riding transit to parks and trails: Opportunities, barriers, and implications for transit agencies, ACSP 62nd Annual Conference (Toronto, ON)
- Abrishami, M., Chamberlain, B., Novack, V., **Park, K.**, Song, Z., Saedian, P., Johnson, S., & Christensen, K. Measures of built environment and relationship to social satisfaction, ACSP 62nd Annual Conference (Toronto, ON)
- Novack, V., Licon, C., Christensen, K., Sheen, J.C., Chamberlain, B., **Park, K.**, & Song, Z. Planning for Disability Inclusion: Assessing Plans, ACSP 62nd Annual Conference (Toronto, ON)
- Wang, Y., Liu, P., & **Park, K.** Elevating Access to Regional Open Spaces: An Exploration of the Transit-to-Parks Initiatives in Canada and the U.S., 2022 Virtual IASNR (International Association for Society & Natural Resources) Conference
- Liu, P., Wang, Y., & **Park, K.** Improving Mobility and Elevating Access: A Case Study of Seniors Recreational Bus Trip Programs in Metro Vancouver, 2022 Virtual IASNR (International Association for Society & Natural Resources) Conference
- Park, K.** & Khanal, A. Re-designing suburbia with nature: Evaluating green space changes in sprawl retrofitting projects in the U.S., IFLA (International Federation of Landscape Architects) World Congress Gwangju 2022 (Gwangju, South Korea)
- Park, K.**, Choi, D., Rigolon, A., Lyons, T. & Brewer, S. Transit to forests: An environmental justice study of public transit access to large public forests in the U.S. West, XV World Forestry Congress (Seoul, South Korea).
- Park, K.**, Garcia, I., & Kim, K. Who visited urban forests and trails more or less during the COVID-19 pandemic and why?: A case study in Salt Lake City, UT, USA, XV World Forestry Congress (Seoul, South Korea).

Park, K., Garcia, I., & Kim, K. Who visited parks and trails more or less during the COVID-19 pandemic, and why?: A mixed-methods study, CELA 2022 Annual Conference (Santa Ana Pueblo, NM).

Hall, K., Chamberlain, B., & **Park, K.** Public Perception of Vertiports: A novel land use and our values, CELA 2022 Annual Conference (Santa Ana Pueblo, NM).

Chamberlain, B. Johnson, S., **Park, K.,** Larsen, T. Novack, V., Sheen, J., Licon, C., Song, Z., & Christensen, K. Designing Communities to Improve Social Satisfaction for People Living with Disabilities During COVID-19, CELA 2022 Annual Conference (Santa Ana Pueblo, NM).

Hall, K., Chamberlain, B., & **Park, K.** Public Perception of UAS and Vertiports for Residential Package Delivery in the Wasatch Front, Utah, TRB 101st Annual Meeting (Washington, D.C.).

2021 **Park, K.,** Chamberlain, B., Song, Z., Sheen, J., Larsen, T., Licon, C., & Christensen, K. A Double Jeopardy: COVID-19 impacts on people with disabilities' travel behavior and community living. ACSP 61st Annual Conference (*virtual*).

Choi, D., **Park, K.,** & Rigolon, A. Street Greenery Indices: Development of Activity-Friendly Street Greenery Measures and Associated Environmental Justice Issues. ACSP 61st Annual Conference (*virtual*).

Hadayeghi, H. & **Park, K.** Socio-demographic changes of urban sprawl retrofitting projects. ACSP 61st Annual Conference (*virtual*).

Hall, K., Hillyard, T., **Park, K.,** & Chamberlain, B. Building a Framework and Geospatial Model for the Integration of Vertiports into Land-Use Planning. ACSP 61st Annual Conference (*virtual*).

Chamberlain, B., **Park, K.,** Larsen, T., Sheen, J., Novack, V., Johnson, S., Licon, C., & Christensen, K. Building the Relationship Between Land Use and Social Satisfaction: A COVID-19 Study. ACSP 61st Annual Conference (*virtual*).

Chamberlain, B., **Park, K.,** Song, Z., Nast-Isfahani, H., Sheen, J., Larsen, T., Novack, V., Licon, C., Johnson, S., & Christensen, K. With Or Without Disabilities: Comparing the Effects of COVID-19 and the Implications for Community Planning. The 17th International Conference on Urban Health (*virtual*).

Park, K., George, B., & Farb, A. Using Padlet and Conceptboard for learner engagement and collaboration: A case study of an online GIS course, CELA 2021 Annual Conference (*virtual*).

Park, K. Sanchez, T., & Zuban, J. Landscape Architecture Faculty Performance Evaluation Using Citation Analysis, CELA 2021 Annual Conference (*virtual*).

Choi, D., Rigolon, A., **Park, K.,** Who Has Access to Street Greenery Corridors? Evidence from Western U.S. Urban Areas, CELA 2021 Annual Conference (*virtual*).

Singleton, P., **Park, K.,** & Lee, D. Utilizing Pedestrian Push-Button Data for Direct Demand Models of Pedestrian Traffic Volumes at Intersections, TRB 100th Annual Meeting (*virtual*).

- Kiani, F., Sabouri, S., Choi, D. & **Park, K.** Definitions, Types and Criteria of Centers in Planning Practice: A Review of 126 Regional Transportation Plans in the U.S. , TRB 100th Annual Meeting (*virtual*).
- 2020 **Park, K.**, Choi, D., Rigolon, A., & Lyons, T. Transit to large parks: Exploring spatial distribution of transit accessibility to large parks, ACSP 60th Annual Conference (*virtual*).
- Choi, D., Rigolon, A., & **Park, K.** Who has access to street greenery corridors? Evidence from Google Street View and computer vision algorithms, ACSP 60th Annual Conference (*virtual*).
- Sabouri, S., Ewing, R., & **Park, K.** Trip Chaining Efficiency in Polycentric Regions, ACSP 60th Annual Conference (*virtual*).
- Kim, D. & **Park, K.** The Analysis of Near-Miss Collision Between Pedestrians and Personal Transportation Vehicles: An Application of Unmanned Aerial Vehicles (UAV), ACSP 60th Annual Conference (*virtual*).
- Park, K.**, Lee, S., & Choi, D. Empty parks: An observational and correlational study using unmanned aerial vehicles (UAVs), 21st Annual International Digital Landscape Architecture Conference (*virtual*).
- George, B. & **Park, K.** Flying high: A case study of the integration of drones into a landscape architecture curriculum, 21st Annual International Digital Landscape Architecture Conference (*virtual*).
- Park, K.**, Lee, S., & Choi, D. What makes neighborhood parks under-used?: An observational study using UAVs, CELA 2020 Annual Conference (Louisvill, KY) (*cancelled due to COVID-19*).
- Park, K.** Ewing, R., Sabouri, S., Choi, D., Hamidi, S., & Tian, G. Built Environment Criteria for Polycentric Developments: To Reduce Vehicle Use and Increase Walking and Transit Use, TRB 99th Annual Meeting (Washington, D.C.).
- Lyons, T., Choi, D., Ameli, H., & **Park, K.** Safety and Nonoptimal Usage of a Protected Bicycle Intersection: A Before-and-After Case Study in Salt Lake City, UT, TRB 99th Annual Meeting (Washington, D.C.).
- Sabouri S., **Park, K.**, Smith, Amy, Tian, G., & Ewing, R. Exploring the Influence of Built Environment on Uber Demand, TRB 99th Annual Meeting (Washington, D.C.).
- Sabouri S., Choi, D., **Park, K.**, & Ameli, H. Definitions, Types, and Criteria of Centers in Planning Practice: A Review of 126 Regional Transportation Plans in the U.S., TRB 99th Annual Meeting (Washington, D.C.).
- Kim, K., **Park, K.**, & Nelson, A.C. The Impacts of Light Rail Transit on Labor Participation and Housing Affordability in the U.S.: A Longitudinal Analysis using Propensity Score Matching, TRB 99th Annual Meeting (Washington, D.C.).
- Tian, G. **Park, K.** Ewing, R. Watten, M., & Walters J. Traffic Generated by Mixed-Use Developments—a Follow-Up 31-Region Study Using Consistent Built Environment Measures, TRB 99th Annual Meeting (Washington, D.C.).

- Sabouri, S., Tian, G., Ewing, R., & **Park, K.** A Vehicle Ownership (Car Shedding) Model as a Pre-Step of Travel Demand Modeling, TRB 99th Annual Meeting (Washington, D.C.).
- 2019 **Park, K.**, Christensen, K., & Lee, D. Use of Drones in Behavior Mapping: A Case Study of Neighborhood Parks, ACSP 59th Annual Conference (Greenville, SC).
- Ewing, R., **Park, K.**, Sabouri, S., Choi, D., & Tian, G. Assessment of Polycentric Developments Nationally for Transportation Impacts, ACSP 59th Annual Conference (Greenville, SC).
- Tian, G., Ewing, R., **Park, K.**, Sabouri, S., & Miller, M. Varying influences of the built environment on household travel – a follow-up study of 35 diverse regions in the United States, ACSP 59th Annual Conference (Greenville, SC).
- Park, K.** Park and neighborhood attributes associated with park use: An observational study using unmanned aerial vehicles (UAVs), CELA 2019 Annual Conference (Sacramento, CA).
- Ewing, R, **Park, K.**, Stinger, P., & Southgate, J. Trip and Parking Generation at Orenco Station TOD and Station Park TAD, RMLUI 2019 Annual Land Use Western Places/Western Spaces conference (Denver, CO).
- Rose, J., Hinnners, S., & **Park, K.** Unsheltered homelessness and urban hydrosocial relations: Embodied political ecologies of two Salt Lake City riparian corridors, AAG Annual Meeting 2019 (Washington D.C.).
- Park, K.** & Ewing, R. A new tool for pedestrian observation: Reliability and efficiency of small Unmanned Aircraft Systems (UAS), TRB 98th Annual Meeting (Washington, D.C.).
- Park, K.**, Ewing, R., Sabouri, S., & Larsen, J. Neighborhood- and Street-level Built Environment Characteristics Related to Pedestrian Activity in a Western U.S. County, TRB 98th Annual Meeting (Washington, D.C.).
- Park, K.**, Sabouri, S., Lyons, T., Tian, G., Worthen, C., & Ewing, R. Intrazonal or Interzonal? Improving Intrazonal Travel Forecast in a Four-Step Travel Demand Model, TRB 98th Annual Meeting (Washington, D.C.).
- Ewing, R., Tian, G., **Park, K.**, & Stinger, P. Comparative Case Studies: Trip and Parking Generation at Orenco Station TOD, Portland Region and Station Park TAD, Salt Lake City Region, TRB 98th Annual Meeting (Washington, D.C.).
- Zandiatashbar, A., Hamidi, S., Foster, N., & **Park, K.** The Missing Link Between Place and Productivity? The Impact of Transit-Oriented Development on the Knowledge and Creativity Economy, TRB 98th Annual Meeting (Washington, D.C.).
- Miller, M., Ewing, R., Dillon, A., Tian, G., & **Park, K.** Effect of D-Variables on Residential Parking Demand, TRB 98th Annual Meeting (Washington, D.C.).
- 2018 Choi, D., Rose, J., Hinnners, S., & **Park, K.** Mapping and measuring the urban-wildland juxtaposition, 24th International Symposium on Society and Resource Management (ISSRM) (Salt Lake City, UT).

- Choi, D., Hinners, S., Rose, J., & **Park, K.** “Urban-Wildland Juxtaposition Index”: A framework for understanding the human-nature interaction, APA 2018 National Planning Conference (New Orleans, LA).
- Park, K.** Not Parking Lots but Parks: The impact of urban parks on sustainable travel behavior in station areas, 2018 Environment & Sustainability Research Symposium at the University of Utah (Salt Lake City, UT).
- Park, K.,** Ewing, R., Scheer, B.C., & Khan, S.S.A. Travel behavior in TODs vs. non-TODs: Using cluster analysis and propensity score matching, TRB 97th Annual Meeting (Washington, D.C.).
- Tian, G., **Park, K.,** & Ewing, R. Trip and parking generation rates for different housing types: Effects of compact development, TRB 97th Annual Meeting (Washington, D.C.).
- Ewing, R., Tian, G., **Park, K.,** Stinger, P., & Southgate, J. Trip and parking generation study of Orenco station TOD, Portland region, TRB 97th Annual Meeting (Washington, D.C.).
- 2017 **Park, K.** & Ewing, R. The usability of unmanned aerial vehicles (UAVs) for pedestrian observation, ACSP 57th Annual Conference (Denver, CO).
- Stevens, M., **Park, K.,** Tian, G., & Ewing, R. Why some articles in planning journals get cited more than others?, ACSP 57th Annual Conference (Denver, CO).
- Ewing, R., Tian, G., & **Park, K.** Understanding Transit-Oriented Development (TOD) and Transit-Adjacent Development (TAD), APA Utah Chapter Fall Conference 2017 (Park City, UT).
- Park, K.** Usability of unmanned aerial vehicles (UAVs) to measure park use, APA 2017 National Planning Conference (New York, NY).
- Park, K.,** Ewing, R., Scheer, B.C., & Khan, S.S.A. Travel behavior in TODs vs. non-TODs: Using cluster analysis and propensity score matching, TRB 96th Annual Meeting (Washington, D.C.).
- 2016 **Park, K.** “Psychological park accessibility”: A literature review of perceptual components affecting park use. Council of Educators in Landscape Architecture (CELA) 2016 Annual Conference (Salt Lake City, UT).
- Park, K.** & Ewing, R. The impact of urban parks on sustainable travel behavior in station areas, ACSP 56th Annual Conference (Portland, OR).
- Park, K.,** Tian, G. & Ewing, R. Does a TOD need a park?, APA 2016 National Planning Conference (Phoenix, AZ).
- Ganning, J., **Park, K.,** & Beaudoin, M. How effective is commuter rail in spatially pairing supply and demand for commuting infrastructure?. TRB 95th Annual Meeting (Washington, D.C.).
- 2009 **Park, K.** & Pae, J. City beautiful movement and its implication on landscape architectural history. Korean Institute of Landscape Architecture Conference, pp.68-71 (Seoul, South Korea).

Park, K. & Pae, J. Production and reproduction of landscapes in the capitalist city. International Federation of Landscape Architects Asian-Pacific Region (IFLA APR) Congress, pp.63-72 (Incheon, South Korea).

- 2008 Pae, J., Lee, D., Joo, S., Ahn, M., & **Park, K.** The selection system of distinguished amenity in Korean rural landscape,” 2008 KSRP/RPA International Symposium, pp.105-108 (Tokyo, Japan).

UNIVERSITY AND COMMUNITY SERVICE

- 2022 – present **Forestry Internal Awards Committee member**, Faculty of Forestry, University of British Columbia
- 2022 – present **Bachelor of Urban Forestry curriculum committee member**, Faculty of Forestry, University of British Columbia
- 2021 – present **Bachelor of Urban Forestry curriculum action team member**, Faculty of Forestry, University of British Columbia
- 2018 – 2021 **Ph.D. curriculum committee member**, Ph.D. program in Landscape Architecture and Environmental Planning, Utah State University
- College undergraduate scholarship committee member**, College of Agriculture and Applied Sciences, Utah State University
- Department scholarship committee member**, Department of Landscape Architecture and Environmental Planning, Utah State University
- 2018 – 2019 **Faculty search committee member**, Department of Landscape Architecture and Environmental Planning, Utah State University
- 2016 – 2017 **Doctoral committee member**, Ph.D. program in Metropolitan Planning, Policy, and Design, University of Utah
- 2008 – 2009 **President of Student Council**, The graduate school of landscape architecture, Seoul National University
- 2004 – 2006 **Conscripted firefighter** (for military service), National Emergency Management Agency (South Korea)
- 2003 – 2004 **Manager and founding member**, Edu-Planner (a startup business of education consulting)

GRADUATE COMMITTEE SERVICE

University of British Columbia

- Everly Jazi, Ph.D. in Forestry, Feb. 2022 – present, supervisor
- Asim Khanal, Ph.D. in Forestry, Sep. 2022 – present, supervisor
- Mingze Chen, Ph.D. in Forestry, Jan. 2023 – present, supervisor
- Yiyang Wang, M.Sc. in Forestry, May. 2022 – present, supervisor
- Baifei Ren, Ph.D. in Forestry, Jul. 2022 – present, member
- Carolina Rodriguez, M.Sc. in Forestry, Nov. 2022 – present, member
- Logan Steinharter, M.Sc. in Forestry, Feb. 2023– present, member

Utah State University

- Pouyan Saeidian, Ph.D. in Civil & Environmental Engineering, 2025 (expected), member
- Doohong Lee, Ph.D. in Landscape Architecture and Environmental Planning, 2024 (expected), member
- Justin Jaques, M.Sc. in Environmental Planning, 2023 (expected), member
- Afnan Mohammad, M.Sc. in Environmental Planning, 2023 (expected), co-supervisor
- Sailesh Acharya, Ph.D. in Civil & Environmental Engineering, 2023, member
- MD Rafiur Rahman, MS in Civil & Environmental Engineering, 2022, member
- Hooman Hadayeghi, M.Sc. in Environmental Planning, 2022, supervisor
- Lloyd Sutton, MLA, 2022, member
- Katelynn Hall, B+MLA, 2022, member
- Garet Openshaw, B+MLA, 2022, member
- Prasanna Humagain, Ph.D. in Civil & Environmental Engineering, 2021, member
- Shuolei Chen, Ph.D. in Landscape Architecture, 2020, member
- Zach Warner, MLA, 2020, member

University of Utah

- Dong-ah Choi, Ph.D. in Metropolitan Planning, Policy, and Design, 2022, member

REVIEWER OF JOURNAL MANUSCRIPTS AND CONFERENCE ABSTRACTS

Guest editor

- *International Journal of Environmental Research and Public Health*: Special Issue “Understanding Complex Pathways from Physical Environment to Health in the Era of Ambient Sensing and Big Data” (with Dr. Behram Wali)

Journal manuscripts

- *Landscape and Urban Planning* | *Cities* | *Journal of Planning Education and Research* | *Case Studies on Transport Policy* | *International Journal of Environmental Research and Public Health* | *Urban Forestry & Urban Greening* | *Urban Studies* | *Transportation Research Record* | *Sustainability* | *Sensors* | *Environment and Planning B* | *Transportation Research Part D* | *Landscape Research Record* | *International Journal of Sustainable Development & World Ecology* | *Urban Design International* | *Forests* | *Journal of Environmental Psychology* | *Journal of Transport Geography* | *PLOS ONE* | *Journal of the Korean Institute of Landscape Architecture* | *Canadian Planning and Policy*

Conference Abstracts

- *Transportation Research Board Annual Meeting*
- *CELA (Council of Educators in Landscape Architecture) conference*
- *World Symposium on Transport and Land Use Research (WSTLUR)*

CERTIFICATES

Certificate in Effective College Instruction, The Association of College and University Educators and the American Council on Education (Apr. 2021)

Remote Pilot Airman Certificate, U.S. Federal Aviation Administration (Feb. 2017)

Engineer Landscape Architecture License, Human Resource Development Service of Korea
(Jun. 2007)

PROFESSIONAL AFFILIATIONS

Member, American Planning Association (APA)

Member, Association of Collegiate Schools of Planning (ACSP)

Member, Congress for the New Urbanism (CNU)

Member, International Association for Society and Natural Resources (IASNR)

Member, International Association for China Planning (IACP)

Member, Korean Landscape Council

Member, Korea Planners Association

Member, Korean Association of Space & Environment Research

Member, Urban Design Institute of Korea

Member, Korean Institute of Landscape Architecture