

CURRICULUM VITAE

EUNJUNG YANG

Ph.D. Candidate, Research Assistant
Department of Tourism, Hospitality, and Event Management
College of Health and Human Performance
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EDUCATION

University of Florida, Gainesville, Florida August 2017 – present
Doctor of Philosophy in Health and Human Performance
Specialization: Recreation, Parks, and Tourism
Cognate: Geography

Dissertation: The role of tourism in improving community resilience and quality of life

Kyung Hee University, Seoul, South Korea March 2013 – August 2015
Master of Science in Geography
Specialization: Geographic Information Science (GIS)

Thesis: Comparative analysis of spatio-temporal unstructured data resources in regional study

Kyung Hee University, Seoul, South Korea March 2009 – February 2013
Bachelor of Science in Geography

Thesis: Measuring the impact of public transportation on travel patterns of the elderly

RESEARCH INTERESTS

- Sustainable community development and policy
 - Community resource planning, development, and management
 - The role of tourism/recreation in enhancing community quality of life
 - The role of tourism/recreation in improving community resilience
 - The role of tourism/recreation in achieving community sustainability

- Geospatial methodologies in tourism
 - Spatial and temporal data analytics
 - Spatial structural equation modeling/Spatial path modeling
 - Simulation modeling

ACADEMIC EXPERIENCE

- Graduate Research Assistant** August 2017 - Present
University of Florida, Department of Tourism, Hospitality, and Event Management
- Researcher** January 2017 - June 2017
Korea Culture & Tourism Institute, Seoul, South Korea
- Researcher** July 2015 - April 2016
Korea Research Institute for Human Settlements, Sejong, South Korea
- Graduate Research Assistant** June 2013 - June 2015
Kyung Hee University, Department of Geography

HONORS AND AWARDS

- First Place (2018). The KOSEN DAY 2018 Discussion on Science and Technology**
The Global Network of Korean Scientists & Engineers
- Given to the best team presented at the discussion on science and technology, South Korea
 - Topic: Science and technology for sustainable development
- Runner-Up (2018). The D. K. Stanley Lecture 2018 Student Research Poster Session**
College of Health and Human Performance (HHP), University of Florida, USA.
- Given to the student who received the second highest score by judges after presenting research in a poster session.
- Grinter Award (2017).**
Department of Tourism, Hospitality, and Event Management, University of Florida

- Given to exceptional graduate students entering a Ph.D. program at the University of Florida. One top incoming doctoral student entering Tourism program is selected annually by the Department Chair

Third Place (2010). The Undergraduate Student Research Paper Competition

Educational Capacity Enhancement Project(ECEP) of Universities, South Korea

- Given to the team that submitted a research paper and got the third highest score from judges in Kyung Hee University.
- Topic: Measuring the spatial patterns and the time-zone hazard map of an earthquake

SCHOLARSHIPS

- Bill Sims/Ogden Entertainment Scholarship, University of Florida, Fall 2021, \$2,000
- Special scholarship for innovative research in travel and tourism in memory of Sidney Geffen, University of Florida, Fall 2020, \$2,000
- Sidney J. Geffen/Barbara & Larry Jaffe scholarship, University of Florida, Fall 2020, \$2,000
- Tom and Muriel More Scholarship for Outstanding Graduate Students, National Environment and Recreation Research Association, Spring 2020, \$220.
- Sid J. Geffen/Barbara & Larry Jaffe scholarship, University of Florida, Spring 2019, \$2,000
- Bill Sims scholarship, University of Florida, Spring 2018, \$2,000
- Teaching & research assistant scholarship, graduate school of Kyung Hee University, 2013 & Spring 2014, 10,332,800 KRW (Approximately \$9,000)
- Presidential fellowship, graduate school of Kyung Hee University, 2013, 4,000,000 KRW (Approximately \$3,500)
- Fundamental science scholarship, Hyundai Motor Chung Mong-Koo Foundation, 2011 & 2012, 19,734,000 KRW (Approximately \$17,200)
- Outstanding research paper scholarship, Kyung Hee University, Fall 2010, 2,000,000 KRW (Approximately \$1,750)
- Outstanding student scholarship, Kyung Hee University, Fall 2010, 3,771,000 KRW (Approximately \$3,300)
- Kyung Hee University alumni association scholarship, Kyung Hee University, Spring 2010, 2,000,000 KRW (Approximately \$1,750)
- Neo-Renaissance scholarship, Kyung Hee University, Fall 2009, 650,000 KRW (Approximately \$600)

- Outstanding student scholarship, Kyung Hee University, Fall 2009, 300,000 KRW (Approximately \$300)

PEER REVIEWED PUBLICATIONS

* indicates the corresponding author; SSCI indicates Social Sciences Citation Index

1. **Yang, E.**, Kim, J.*, Pennington-Gray, L., Ash, K. (2021). Does tourism matter in measuring community resilience? *Annals of Tourism Research*, 89, 103222. (SSCI)
2. **Yang, E.***, Kim, J., & Pennington-Gray, L. (2021). Social media information and peer-to-peer accommodation during an infectious disease outbreak. *Journal of Destination Marketing & Management*. 100538. (SSCI)
3. Lee, Y., Kim, J.*, Jang, S., Ash, K., & **Yang, E.** (2021). Tourism and economic resilience. *Annals of Tourism Research*, 87, 103024. (SSCI)
4. **Yang, E.***, Kim, J., Sim, K., & Thapa, B. (2020). Online news analytics: An alternative method to explore seasonal issues in national parks. *Journal of Park and Recreation Administration*, 10580. (Scopus)
5. Kim, J.*, Yoon, S., **Yang, E.**, & Thapa, B. (2020). Valuing recreational beaches: A spatial hedonic pricing approach. *Coastal Management*, 48(2), 118-141. (SSCI)
6. Kim, J.*, Thapa, B., Jang, S. & **Yang, E.** (2018). Seasonal spatial activity patterns of visitors with a mobile exercise application at Seoraksan National Park, South Korea. *Sustainability*, 10(7), 1-21. (SSCI)
7. Noh, S. *, **Yang, E.**, (2011). An analysis of the major travel patterns of the elderly in Seoul Metropolitan Area and their attitudes towards the free ride policy for subway use for the elderly. *The Korean Association of Professional Geographers*, 45(4), 545-557.

BOOK

1. Lee, K., Hwang, M., Han, S., **Yang, E.** (2015). The first step for the utilization and understanding of spatial statistics analysis. Korea Research Institute for Human Settlements. ISBN 979-11-5898-001-6.

MANUSCRIPTS SUBMITTED TO REFEREED JOURNALS FOR REVIEW

* indicates the corresponding author; SSCI indicates Social Sciences Citation Index

1. **Yang, E.***, Kim, J., & Hwang, C. (2nd revision). Tourism industry specialization, overtourism, and community resilience: A spatial oath analysis approach. *Tourism Management*. (SSCI)
2. Kim, J.*, **Yang, E.**, Kim, C., & Thapa, B. (2nd revision). Urban-rural comparison of the county-level impacts of green space access on adult obesity: A mixed-method approach. *Leisure Sciences*. (SSCI)

REFEREED PRESENTATIONS

1. **Yang, E.** & Kim, J. (2021). Tourism industry specialization, overtourism, and community resilience: A spatial interaction modeling approach. Paper presented at the 51st Travel and Tourism Research Association Annual International Conference. June 2021. (The conference was held virtually)
2. **Yang, E.** & Kim, J. (2021). The role of tourism in measuring community resilience? Paper presented at the 26th Graduate Education & Graduate Student Research Conference in Hospitality & Tourism. January 2021, Houston, Texas, USA.
3. **Yang, E.**, Kim, J., & Thapa, B. (2020). Community resilience and community quality of life in a tourism destination. National Environment and Recreation Research (NERR) Symposium. April 2020, Annapolis, Maryland, USA. (Conference canceled due to COVID-19)
4. **Yang, E.** & Kim, J. (2019). Measuring tourism community resilience in Florida. Paper presented at the 5th World Research Summit for Hospitality and Tourism, December 2019, Orlando, Florida, USA.
5. **Yang, E.**, Kim, J., & Thapa, B. (2019). GPS-based mobile exercise application: An alternative tool to assess spatio-temporal dynamics of residents' physical activities in community recreation. Paper presented at the National Environment and Recreation Research (NERR) Symposium. April 2019, Annapolis, Maryland, USA.
6. **Yang, E.** & Kim, J. (2019). Measuring community resilience to natural hazards in Florida. Paper presented at the Proceedings of Association of American Geographers' (AAG) Annual Meeting. April 2019, Washington, D.C., USA.

7. Kim, J., **Yang, E.**, & Thapa, B. (2019). Valuing recreational beaches: A spatial hedonic property value approach. Poster presented at the National Environment and Recreation Research (NERR) Symposium. April 2019, Annapolis, Maryland, USA.
8. **Yang, E.** & Kim, J. (2019). Healthy parks and healthy communities: Exploring spatially varying effects of green spaces on community health in Florida. Poster presented at the D.K. Stanley Lecture Poster Session. March 2019, Gainesville, Florida, USA.
9. **Yang, E.**, Kim, J., & Thapa, B. (2018). Measuring the impact of green space access on public health: A case study of Florida. Paper presented at the National Environment and Recreation Research (NERR) Symposium. April 2018, Annapolis, Maryland, USA.
10. Kim, J., Thapa, B., & **Yang, E.** (2018). Exploring the spatial and temporal patterns of visitor flows in a national park with a GPS-based mobile application. Paper presented at the National Environment and Recreation Research (NERR) Symposium. April 2018, Annapolis, Maryland, USA.
11. **Yang, E.**, Kim, J. & Pennington-Gray, L. (2018). Measuring the impact of social media information on the spread of infectious diseases in coastal tourism destination: A case study of Zika virus in Miami. Paper presented at the Proceedings of Association of American Geographers' (AAG) Annual Meeting. April 2018, New Orleans, Louisiana, USA.
12. Kim, J., Thapa, B., & **Yang, E.** (2018). Exploring the spatio-temporal patterns of visitor flows in Seoraksan National Park using GPS-based smart phone application. Paper presented at the Proceedings of Association of American Geographers' (AAG) Annual Meeting. April 2018, New Orleans, Louisiana, USA.
13. Kim, S., Kim, J., **Yang, E.** & Matyas, C. (2018). Accessibility to hurricane shelters for Airbnb guests in Miami metropolitan area. Poster presented at the Proceedings of Association of American Geographers' (AAG) Annual Meeting. April 2018, New Orleans, Louisiana, USA.
14. **Yang, E.**, Kim, J. & Pennington-Gray, L. (2018). Measuring the impact of social media information on the spread of infectious disease in a tourism destination: A case study of Zika-virus in Miami. Poster presented at the Graduate Student Research Day. April 2018, Gainesville, Florida, USA.
15. **Yang, E.**, Kim, J., & Thapa, B. (2018). Identifying seasonal activity areas in a national park with a GPS-based mobile application. Poster presented at the D.K. Stanley Lecture Poster Session. March 2018, Gainesville, Florida, USA.

16. **Yang, E.** & Hwang, C. (2015). Comparative analysis of spatio-temporal unstructured data resources in regional study. Proceedings of Association of American Geographers' Annual Meeting. April 2015, Chicago, Illinois, USA.
17. **Yang, E.** & Hwang, C. (2014). An automated method for spatial visualization of unstructured data: focused on extraction of tourist destination name and interest through web crawling. Proceedings of the Annual Conference of the Korean Geographical Society. June 2014, Seoul, Korea.

MANUSCRIPTS IN PROGRESS

1. **Yang, E.** & Kim, J. Spillover effects of the tourism industry on community resilience: Intra and internal spatial approaches for tourism-based community development policies. Draft in progress, to be submitted in August 2021 to *Journal of Travel Research (SSCI)*.
2. **Yang, E.**, Kim, J., Thapa, B., Pennington-Gray, L., Cheong, J., & Ash, K. The impact of reopening tourist destinations on residents' attitudes toward tourists and their quality of life during the COVID-19 pandemic. Data collection completed, to be submitted in July 2021 to *Tourism Management (SSCI)*.
3. **Yang, E.**, Kim, J., Thapa, B., & Cheong, J. Multiscale relationships between tourism, community quality of life, and community resilience. Data collection in progress, to be submitted in July 2021 to *Tourism Management (SSCI)*.
4. Kim, S., Kim, J., **Yang, E.**, & Matyas, C. Accessibility to hurricane shelters for Airbnb guests in Miami metropolitan area. Draft in progress, to be submitted in June 2021 to *Annals of Tourism Research (SSCI)*.

GOVERNMENT SPONSORED REPORTS

1. Identification of tourist flows in Florida to support development of tourist travel module for FDOT Florida Transportation Model, funded by *the Florida Department of Transportation*.
 - Duties and responsibilities: Tourist flow analysis to diagnose the current demand of the transportation system and predict its future status.
2. Understanding visitor attitudes toward Korean national parks using big data analytics, funded by *the Korea National Park Service*.
 - Duties and responsibilities: Big data analysis to understand visitors' attitudes toward national parks in South Korea.

3. Development of research and education spatial information technology integrated platform, funded by *the Korean Ministry of Land, Infrastructure and Transport*.
 - Duties and responsibilities: Taught students and practitioners how to use Kaos-G QGIS; Developed educational materials; Managed website (geeps.krihs.re.kr).
4. A study on design and utilization of National Territorial Indicator for national policy support, funded by *the Korean Ministry of Land, Infrastructure and Transport*.
 - Duties and responsibilities: Made a statistical yearbook based on National Territorial Indicator; Analyzed vulnerable areas with National Territorial Indicator.
5. A study on building and utilization of Spatial Knowledge Platform for cooperative national policy research, funded by *the Korean Ministry of Land, Infrastructure and Transport*.
 - Duties and responsibilities: Reviewed literature; planned to organize the Spatial Knowledge Platform for researchers and practitioners; Devised spatial knowledge applications based on literature reviews; Managed website (sccop.krihs.re.kr).
6. A study on development of cartogram application model for an advanced policy decision in Sejong City, funded by *the Korean Ministry of Land, Infrastructure and Transport*.
 - Duties and responsibilities: Analyzed vulnerable areas with CCTV data and the Census data; Made maps based on results of analysis; Devised prototype applications for policymakers in Sejong City.
7. A study on the strategic development for human-oriented geographic information, funded by *the National Geographic Information Institute*.
 - Duties and responsibilities: Conducted anthropogeographical information user requirement survey; Reviewed literatures to develop a Geoweb Platform strategy.
8. The publication of National Atlas of Korea, funded by *the National Geographic Information Institute*.
 - Duties and responsibilities: Collected and managed data; Reviewed literature to research national atlas cases in other countries and find strengths and weaknesses of each case.
9. A study on strategic development for human-oriented geographic information, funded by *the National Geographic Information Institute*.
 - Duties and responsibilities: Conducted anthropogeographical information user requirement survey; Reviewed literature to develop a Geoweb Platform strategy.

TEACHING EXPERIENCE

University of Florida

Department of Tourism, Hospitality, and Event Management

Guest Lectures

LEI 3843 Entrepreneurship in Tourism, Recreation and Sport Management (Spring 2021)

- Lecture on geographic information science (GISc) and community development (March 2021)
- Lecture on community resilience and quality of life for sustainable community & tourism development (March 2021)
- Lecture on tourism business resilience during a crisis (February 2021)

LEI 3301 Principles of Travel and Tourism (Spring 2020)

- Lecture on the role of tourism in building resilient communities

Teaching Assistant

Spring 2019 and Spring 2021

LEI 3843 Entrepreneurship in Tourism, Recreation and Sport Management (Spring 2021)

- Help undergraduate students conduct group exercises through Q&A

LEI 2181 Leisure and Contemporary Society (Spring 2019)

- Help undergraduate students understand social, economic, and environmental impact of leisure on communities through Q&A

LEI 4880 Research Methods in Tourism, Recreation, and Sport Management

(Spring 2019)

- Support practical exercise for undergraduate students to accurately analyze data and interpret the results through SPSS

Pusan National University

Department of Tourism and Convention

Guest Lecture

Spring 2020

Seminar Talk for Research Trends and Data Utilization in the Smart Tourism Era

- Lecture on application of GISc (Geographic Information Science) to expand the scope of research in tourism

University of West Georgia

Department of Geosciences

Guest Lectures

Summer 2018 and Summer 2019

2019 UWG Geospatial Workshop (Summer 2019)

- Lecture on applications of GIS and spatial analysis in park, recreation and tourism

2018 UWG Geospatial Workshop (Summer 2018)

- Lecture on applications of geospatial big data analytics in park, recreation and tourism

Korea Research Institute for Human Settlements

Project Instructor

Fall 2015

Development of an integrated platform for spatial information technology

- Lecture on how to process and analyze spatial data and how to interpret and apply the results in research and practical policies
- Developed textbook and relevant data/materials for people who are in industries and undergraduate/graduate students

Kyung Hee University

Department of Geography

Teaching Assistant

Spring 2013-Fall 2014

GEOG 2053 (Undergraduate) Human Geography Outdoor Practice (Spring 2013)

- Guide field trips and support undergraduate students to explore human geographical phenomena in the real world

GEOG 2014 (Undergraduate) Introduction to Geographic Information Science (Fall 2013)

- Support practical exercise for undergraduate students to understand geospatial data collection, analysis, result interpretation, and application

GEOG 2053 (Undergraduate) Human Geography Outdoor Practice (Spring 2014)

- Guide field trips and support undergraduate students to explore human geographical phenomena in the real world

GEOG 2014 (Undergraduate) Introduction to Geographic Information Science (Fall 2014)

- Support practical exercise for undergraduate students to understand geospatial data collection, analysis, result interpretation, and application

PROFESSIONAL SERVICE

Journal Paper Reviewer

Journal of Destination Marketing & Management

July 2021 - present

Journal of Park and Recreation Administration

September 2019 - present

Journal Ad Hoc Paper Reviewer

ISPRS International Journal of Geo-Information

January 2019 - present

COMMUNITY SERVICE

Vice President

Fall 2018 - Spring 2019

Korean Student Organization

College of Health and Human Performance, University of Florida

- Served as the college representative for the UF Korean Student Association
- Supported new students' settlement
- Supported students and faculty members communicating and sharing knowledge through regular social gatherings

Mentor

Fall 2013 - Spring 2015

Student Success Mentor

Space-Time Big Data Center, Kyung Hee University, Seoul, South Korea

- Mentored undergraduate students to collect and analyze big data and to connect their ideas to big data analytics
- Supported students with information about internships, competitions, and jobs, so they can explore future careers and complete their degrees successfully
- Assisted students in planning their coursework

Local Volunteer

Spring 2011 – Winter 2012

Student Academic Mentor

Dongdaemun-gu Child Care Center, Seoul, South Korea

- Mentored students to learn math and science effectively
- Helped students with academic planning and emotional stability through communication on concerns

PROFESSIONAL MEMBERSHIP AND ASSOCIATION

Member 2020 - present

Travel and Tourism Research Association (TTRA)

Member 2015 - present

American Association of Geographers (AAG)

TECHNICAL SKILLS

- GIS: ESRI ArcView, ArcGIS Desktop, Q-GIS, GeoDa
- Agent-Based Model: AnyLogic
- Languages: Python
- Statistics: R, SPSS, Mplus
- Image processing: ERDAS 10.x