

SA MIN HAN

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ACADEMIC APPOINTMENT

University of Mississippi , Starkville, MS	08/2021 – (present)
Assistant Professor, Department of Landscape Architecture	

EDUCATION

University of Pennsylvania , Philadelphia, PA	
Ph.D. in City and Regional Planning	09/2016 – 08/2021
Penn Institute for Urban Research, Affiliated Ph.D. Student	
Perry World House Graduate Associate, Y.H. Park Fellow in Korean Studies	
Dissertation title: <i>Planning for Change: National Climate Adaptation Efforts and Vulnerable Coastal Communities in South Korea</i>	
Committee: Richard Weller (Chair), Frederick Steiner, Dana Tomlin, Dongkun Lee, Billy Fleming	
Master of Landscape Architecture and Regional Planning	08/2011 – 05/2013
GPA 3.73/4.0, Scholarship (2 years)	
Seoul National University , Seoul, South Korea	
Bachelor of Landscape Architecture and Regional Planning	03/2001 – 02/2006
GPA 3.78/4.30, Scholarship (4 years), graduated with Honors (Cum Laude)	

RESEARCH INTERESTS

Environmental Planning | Urban Resilience, Sustainability, Environmental Justice, Coastal Communities
Landscape and Urban Design | Resilient Design, Climate Change, Community Design
Spatial Analysis | Spatial Regression, Geographic Information Systems, Environmental Modeling

SELECT ACADEMIC HONORS & AWARDS

The Kleinman Center for Energy Policy Research Grant	2019 – 2020
Perry World House Graduate Associate	2019 – 2020
The Mellon Humanities, Urbanism and Design Graduate Student Research Award	2019
Y.H. Park Fellowship in Korean Studies	2018 – 2019
The President Gutmann Leadership Award	2018

The James Joo-Jin Kim Program in Korean Studies, Conference Travel Grant	2018
Graduate Family Grant, Penn Graduate Center	2017 – 2020
11th ULI Gerald D. Hines Student Urban Design Competition, Honorable Mention	2013

PEER-REVIEWED PUBLICATIONS

Han, SaMin. "The use of transects for resilient design: core theories and contemporary projects."

Landscape Ecology 36, no. 5 (2021): 1567-1582. DOI: 10.1007/s10980-020-01172-9.

<https://link.springer.com/article/10.1007/s10980-020-01172-9>

Related work presented at ACSP 2019, Greenville, SC, U.S.A.

Han, Sa Min., Bowen, Dan., Davies, Kim., et al. 2014. "Alternative futures for the New Jersey shore: climate change adaptation & natural hazard mitigation strategies." In *51st World Congress, International Federation of Landscape Architects: Thinking and Action, Buenos Aires, Argentina, June 5-7, 2014*. IFLA.

WORKS IN PROGRESS

"A Comparative Analysis of the History of Environmental Policy in the United States and South Korea"

Sole author, under second revision in *Planning Perspectives*

First & second decision: Revision & Resubmission, submitted in March 2020

"Manmade Natural Hazards and Resilient Design for a Vulnerable Coastal Community"

Sole author, ready to submit

"Climate Change Adaptation Policy Review and Future Coastal Resilience Plan for South Korea"

Sole author, ready to submit

"International Urban Resilience Indication Systems and Climate Change: A Literature Review"

Sole author, related work presented at TRIALOG Conference 2018, Germany, ongoing

"Evaluation of South Korea's Coastal Vulnerability via a Global Indication System"

Sole author, related work presented at ACSP Conference 2018, Buffalo, N.Y., U.S.A., ongoing

Ian McHarg's "*Design with Nature*," Translation with Nexus Design (Korean publisher), ongoing

PEER-REVIEWED PRESENTATIONS

The Association of Collegiate Schools of Planning (ACSP) Conference 2021	10/2021
Oral presentation, "Climate Justice and Resilient Design for Korean Coastal Cities"	
CELA Conference 2020, Louisville, Kentucky, U.S.A.	03/2020
Accepted for Oral Presentation (Cancelled because of COVID 19)	
"Global Indicating System and Vulnerable Coastal Cities in South Korea"	

Mellon Foundation, Humanities+Urbanism+Design Colloquium, Philadelphia, U.S.A.	01/2020
Oral presentation, “Hazard Vulnerability and Policy Responses for Coastal Resilience”	
ACSP Conference 2019, Greenville, South Carolina, U.S.A.	10/2019
Oral presentation, “Rediscovery of the Transect in Environmental Planning”	
ACSP Conference 2018, Buffalo, New York, U.S.A.	10/2018
Poster presentation, “Measuring Coastal Vulnerability in South Korea”	
TRIALOG Conference 2018, Dortmund, Germany	06/2018
Oral presentation, “Multi-scale Approaches for Urban Resilience to Coastal Hazards”	
Habitat III, United Nations Conference, Quito, Ecuador	10/2016
Oral presentation, “Urban Design for Informal Settlements: The Case of Las Rehoyas, Spain”	

OTHER RESEARCH PROJECTS

Ian McHarg Center, Graduate Research Assistant	09/2017 – 12/2017
Organized international conference entitled <i>Design with Nature Now 2019</i>	
Korea Water Resources Corporation (in Korean)	12/2007
Technical paper entitled “Application and Management Plans for the Flood Control Plains in Korea”	

ACADEMIC CERTIFICATES

Graduate Certificate in Urban Studies, University of Pennsylvania	05/2018 –
Certificate for Teaching and Learning, University of Pennsylvania	09/2017 –
Urban Design Certificate, University of Pennsylvania	05/2013 –

TEACHING INTERESTS

Urban Design / Regional Planning Studio | ranging from introductory to advanced level

Theory of Site Planning / Environmental Planning | topics in resilience and urban ecology

Workshops | practice-related courses: construction documents, watershed planning, ecological restoration

Digital Visualization | AutoCAD, Rhino, Adobe, and ArcGIS.

TEACHING EXPERIENCE

Assistant Professor, Department of Landscape Architecture, Mississippi State University.

LA 4754 LA Design V - Regional Design, Undergraduate Level Fall 2021

LA 8711 Watershed Seminar, Graduate Level Fall 2021

Teaching Assistant

University of Pennsylvania, Graduate Level

CPLN 504 Site Planning	Fall 2017
International student design competition at <i>Designing Resilience in Asia 2017</i>	Summer 2017
“Enhancing resilience in Asian coastal cities”, funded by Penn IUR, presented in Singapore	
CPLN 760 Sea Level Rise and the Public Realm, Urban Design Studio	Spring 2017

Invited Lecturer

Gangneung-Wonju National University (South Korea), Undergraduate Level	
“Landscape Design for Climate Change & Urban Resilience”	05/2019
University of Pennsylvania, Graduate Level	
“Introduction to Visualization Programs for Site Planning”	09/2017
“Visualization Techniques and Exercises”	02/2017
“Strategies for Coastal Protection: Case Studies”	01/2017

Invited Jury Member and Presenter

University of Pennsylvania, Graduate Level	
Mid-term, Research, CPLN 707 Master’s Thesis Studio	02/2019
Final, Urban Design Studio, CPLN 760 Public Realm Studio, Mexico	05/2018
Final, Research Studio, CPLN 707 Master’s Thesis Studio	04/2018
Final, Urban Design Studio, CPLN 760 Sea Level Rise and the Public Realm	05/2017
Final, Landscape Design Studio, LARP 702 Independent Design	05/2017
Final, Research, CPLN 704 Fostering Urbanization within Resilient Ecosystems	05/2017
Final, Planning Studio, CPLN 701 Singapore’s Next Engine for Transformation	05/2017
Seoul National University (South Korea), Undergraduate and Graduate Levels	
Lab of Landscape Ecology & Climate Change Adaptation, Seminar	
Mapping Climate Scenarios for the Korea Meteorological Administration	04/2019
Vulnerable Coastal Community and Climate Change Adaptation Policy	07/2016

PROFESSIONAL PRACTICE

Samsung Construction & Trading , Seoul, Korea	02/2006 – 10/2015
Engineering and Construction Group	
Senior Urban Planner, Landscape Architect, Ecological Restoration Engineer, Project Manager	
AECOM , Honk Kong	07/2012 – 08/2012
Landscape Architecture Intern	
Group Han Landscape Design Co. Ltd. , Seoul, Korea	06/2004 – 08/2004
Urban Design Intern	

SELECT PROFESSIONAL HONORS & AWARDS

Hopyung Residential Landscape Design Competition, main designer, first prize	2010
<i>Maeil Business News Korea</i> , Most Livable Apartment of the Year	
Chungra <i>Hoban Vertium</i> , main landscape architect, grand prize	2011
Mokdong <i>Trapalace</i> , main landscape architect, grand prize	2009
Incheon <i>Gwell</i> , assistant landscape architect, grand prize	2008
‘A Fence’ Social Service Team at Samsung C&T, team leader, best volunteer team	2008
Samsung Group, Best Group Performance of the Year, team member, first prize	2006
Travel Essay Competition, Korea Land & Housing Corp., first prize	2005
Administration Proposal Competition for Gyeonggi-do Province, finalist	2005

PROFESSIONAL LICENSES

Nationally Qualified Certificate in Urban Planning, South Korea	06/2008 –
Nationally Qualified Certificate in Landscape Architecture, South Korea	12/2005 –
Nationally Qualified Certificate in Ecological Restoration Engineering, South Korea	12/2005 –

PROFESSIONAL MEMBERSHIPS

Member, Association of Collegiate Schools of Planning
 Member, American Planning Association
 Member, Korean Institute of Landscape Architecture
 Member, Korean Society of Hazard Mitigation

REPRESENTATIVE DESIGN PROJECTS

Samsung Electronics Hochimin Campus , Vietnam	2015
Industrial space, assistant designer Conceptual design, masterplan, construction documents	
Samsung Electronics Seochon Training Institute , South Korea	2014
Industrial space, main designer Conceptual design, masterplan, construction documents	
Iksan Shrine of Won-Buddhism , South Korea	2011
Religious space, main designer/project manager	
Conceptual design, masterplan, construction documents	
Tang-Jeong Trapalace Apartment Complex , South Korea	2010
Residential complex, main designer/project manager	
Conceptual design, masterplan, construction documents, specifications, construction supervision	

Mokdong Trapalace Apartment Complex , South Korea	2009
Residential complex, main designer/project manager	
Conceptual design, masterplan, construction documents, specifications, construction supervision	
Yongpyong Condominiums, <i>The Forest</i> , South Korea	2008
Commercial space, private resort complex, main designer/project manager	
Conceptual design, masterplan, construction documents, specifications, construction supervision	
Somerset Palace Hotel , South Korea	2006
Commercial space, assistant designer	
Garden design/planting design, ground cover planting, construction supervision	

SELECT EXTRACURRICULAR ACTIVITIES

Community service assisting economically marginalized elderly people (team leader)	2006 – 2011
Urban Eco-Restoration International Training Program, IUTC	2008
Dale Carnegie Leadership Program, Seoul National University	2005
Eco-scout program sponsored by the Korea Land & Housing Corporation (group leader)	2005

TECHNICAL SKILLS

Design Software | AutoCAD, Rhino, Adobe InDesign/Illustrator/Photoshop/After Effects, SketchUp
Spatial Analysis Software | ArcGIS, Python
Documentation Software | Microsoft Office, Mendeley, ATLAS.ti