

Pyung Kim

Ph.D. Candidate and Brian J.L. Berry Scholar
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EDUCATION

University of Texas at Dallas, Ph.D. in Public Policy and Political Economy - Research areas: health policy, climate policy, disability inclusion, spatial epidemiology, causal inference - Expected graduation: Aug 2026	Aug 2021 – Current Texas, USA
Yonsei University, M.A. in Public Administration	Mar 2018 – Feb 2020 Seoul, Korea
Ajou University, B.A. in Public Administration (with <i>Summa Cum Laude</i>)	Mar 2011 – Feb 2018 Suwon, Korea
Julius-Maximilians Universität of Würzburg, Exchange student	Sept 2016 – Aug 2017 Würzburg, Germany

ACADEMIC POSITIONS

Korea Social Science Data Archive (KOSSDA) at Seoul National University - Teaching Assistant (for a summer program in spatial statistics and GIS)	Aug 2022 – Aug 2022 Seoul, Korea
Korea Institute of Public Administration (KIPA), national think tank under the Prime Minister's Office - Research Assistant	Jul 2020 – Dec 2020 Seoul, Korea

HONORS, AWARDS, & FELLOWSHIPS

Keith Lankford Taylor Fellowship, UT Dallas (\$1,000)	Apr 2023
Brian J.L. Berry Scholarship, the highest honor of the doctoral program, UT Dallas (\$30,000)	Aug 2021 – Current
UTD Graduate Studies Scholarship, UT Dallas (\$90,000)	Aug 2021 – Current
Brain Korea 21 PLUS Scholarship, National Research Foundation of Korea (\$12,000)	Mar 2018 – Feb 2020
YUPA Graduate Studies Scholarship, Yonsei University (\$6,000)	Mar 2018 – Feb 2020
AJOU-IN Award, <i>Summa Cum Laude</i> , Ajou University	Feb 2018
The Next Century Humanities Scholarship, national merit-based scholarship, Korea Student Aid Foundation (\$33,000)	Mar 2015 – Feb 2018
Teaching Assistantship, Ajou University (\$5,000)	Sept 2014 – Aug 2016
Excellence Award in Undergraduate Research Project, Ajou University	Nov 2015
Dean's list, Ajou University	Feb 2015
Merit-based Scholarship, Ajou University (\$3,000)	Sept 2014 – Aug 2014
Dean's list, Ajou University	Mar 2014

PUBLICATIONS

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- [1] Maxwell, S. P., Brooks, C., **Pyung Kim**, Kim, D., McNeely, C. L., & Thomas, K. (2023). Understanding Habitats and Environmental Conditions of White-Tailed Deer Population Density and Public Health Data to Aid in Assessing Human Tick-Borne Disease Risk. *Microorganisms*, 11(4), 865.
- [2] **Pyung Kim**, & Bae, H. (2022). "Do firms respond differently to the carbon pricing by industrial sector? How and why? A comparison between manufacturing and electricity generation sectors using firm-level panel data in Korea". *Energy Policy*, 162, 112773.
- [In Korean]
- [1] Han, M., & Pyung Kim (2022). "Analysis of Factors Affecting Corporate Participation in Carbon Disclosure Project (CDP): Organizational Institutionalism Perspective". *GRI Review*, 24(1), 181-209.
- [2] Pyung Kim, & Kim, S. (2017). "Analyzing the Opposition to Nuclear Power Energy on the Internet - Focusing on the Moderating Effect of Policy Efficacy". *Crisisonomy*, 13(3), 1-15.

WORK IN PROGRESS

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- [1] "Using deep learning to identify asthmatic children who are sensitive to PM exposure: The road to personalized risk prediction and intervention" (with Dohyeong Kim)
- [2] "Burn Injury Survivors as Overlooked Health Disparity: Assessing Spatial Factors for Burn Injury Survivors' Community Reintegration in Texas" (with Dohyeong Kim, Richard Scotch, Karen Kowalske, and Dohyo Jeong)
- [3] "From Stick to Carrot: The Effects of Carbon Pricing Policy on Firm Environmental Performance in South Korea"
- [4] "The Effect of Social Distancing Policies on Mobility in the US during the COVID-19 Pandemic" (with Dohyeong Kim)

FUNDED PROJECTS

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| [1] "Geospatial Community Mapping to Assess Social and Environmental Barriers and Facilitators for Burn Survivors"
<i>Funded by National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Administration for Community Living, US Department of Health and Human Services USD 483,532 (with UT Southwestern Medical Center)</i>
<i>Karen Kowalske (PI at UTSW), Dohyeong Kim (PI at UTD), Richard Scotch (Co-PI at UTD)</i> | Nov 2022 – Dec 2027
UT Dallas |
| [2] "A Study on International Standards of Software Safety Assessment and Legal Arrangement of Domestic and Foreign Countries"
<i>Funded by Software Policy & Research Institute under the Korea Ministry of Science and ICT</i> | Aug 2020 – Nov 2020
KIPA |
| [3] "An Analysis of the Local Government Social Welfare Budget"
<i>Funded by Korea Ministry of Health and Welfare</i> | Jul 2018 – Aug 2018
Yonsei University |
| [4] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust"
<i>Funded by Korea Foundation of Nuclear Safety</i> | Mar 2016 – Aug 2016
Ajou University |
| [5] "Track and analyze the performance of technological development project for original research"
<i>Funded by National Research Foundation of Korea</i> | Jul 2015 – Aug 2015
Ajou University |
| [6] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust"
<i>Funded by Korea Foundation of Nuclear Safety</i> | Jan 2015 – Aug 2015
Ajou University |

CONFERENCE PRESENTATIONS

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| [1] Think Globally, Act Locally? Role of Global Identity in Tackling Climate Change
<i>Asian Conference on Crisisonomy (ACC)</i> | 20 – 23 Jul 2022
Jeju, Korea |
| [2] Why Companies Voluntarily Disclose Environmental Information?
<i>The Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)</i> | 17 – 18 Jul 2021
Online |
| [3] An Analysis of the Determinants and Impacts of Digital Divide
<i>The Korean Association for Policy Studies Annual Conference (KAPA)</i> | 4 Dec 2020
Online |
| [4] Information Disclosure as a Policy Tool: A Comparative Case Study of the Toxic Release Inventory (TRI) program in the United States and South Korea
<i>The 5th National Conference of Graduate Students in Public Administration</i> | 10 May 2019
Seoul, Korea |
| [5] An Analysis of the Institutionalization Process of the 4 th Industrial Revolution in South Korea: Historical Context, Political Situation, and Strategic Behavior of Bureaucrats
<i>The 5th National Conference of Graduate Students in Public Administration</i> | 10 May 2019
Seoul, Korea |
| [6] Impact of Goal Clarity on Corporate Environmental Performance: Focusing on the Voluntary Environmental Programs
<i>The Korean Association for Local Government Studies Annual Conference</i> | 9 Nov 2018
Busan, Korea |
| [7] Does Experience Affect Judgement? Analyzing the Impact of Online Experience on Nuclear Risk Perception
<i>26th Society for Risk Analysis (SRA) – Europe Annual Conference</i> | 19 – 21 June 2017
Lisbon, Portugal |
| [8] Who Are the Active Netizens? Focusing on The Role of the Policy Efficacy
<i>2016 International Conference on Information and Social Science (ISS)</i> | 24 – 26 June 2016
Sapporo, Japan |
| [9] An Analysis of Perceived Health by Local Residents around Nuclear Power Station
<i>2015 International Conference on Information and Social Science (ISS)</i> | 5 – 7 Aug 2015
Fukuoka, Japan |

TEACHING EXPERIENCE

[Teaching Assistant]

Methods of Quantitative Analysis in the Social and Policy Sciences (Fall 2022; Spring 2023)	Aug 2022 – June 2023 UT Dallas
GIS and Spatial Statistics	Aug 2022 – Aug 2022 Seoul National University
American National Government (Fall 2021; Spring 2022)	Aug 2021 – June 2022 UT Dallas
Quantitative Policy Analysis	Sept 2019 – Feb 2020 Yonsei University
Forecasting Methods and Applications	Mar 2018 – Aug 2018 Yonsei University
Introduction to Korean Government	Sept 2017 – Feb 2018 Ajou University
Research Methods in Public Administration	Mar 2016 – Aug 2016 Ajou University

DATA ANALYTICS TOOLS

Statistical data (R, STATA, SPSS)
Geospatial data (Arc GIS, QGIS, Geo Da, Tableau, R)

SERVICE

Graduate Student Assembly (Vice President)

- Department of Public Administration at Yonsei University

Sept 2018 – Feb 2019

Yonsei University

Student Ambassador

- Office of Admission at Ajou University

Mar 2014 – Feb 2015

Ajou University