

Haeseong Park

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EDUCATION

Ph.D. Economics, University of Colorado Boulder	May 2027 (expected)
M.A. Economics, University of Colorado Boulder	2023
M.A. Economics, Sungkyunkwan University	2020
B.A. History, Sungkyunkwan University	2016

RESEARCH INTERESTS

Environmental Economics, Labor Economics, Urban Economics

WORKING PAPERS

Who Bears the Cost of Staying Urban? -Skill-Differentiated Migration Responses to Natural Disasters

This paper examines how natural disasters shape migration responses of low- and high-skilled workers in the United States. Using within-commuting zone migration data linked with disaster-driven monetary losses and skill-specific population growth, I find that a one percent increase in four-year cumulative disaster damage growth raises out-migration by low-skilled workers from metropolitan areas by 1.44 percentage points, while high-skilled inflows rise by 0.63 points. In contrast, neither group significantly responds to updated risk perceptions. The results suggest that low-skilled populations disproportionately bear the costs of staying in urban areas, and disasters accelerate skill-based spatial sorting, a trend already prominent during the 2010s.

Short-Run Economic Disruptions from Disasters: The Role of Urban Infrastructure, Labor, and Intra-City Trade Flow

A city is more than just a physical place in space. Within a city, workers maintain their livelihoods and businesses operate, enjoying benefits from seamless infrastructure and broader connectivity to active markets. Cities have developed on their agglomeration effects and all agglomeration factors converge on a common conclusion: the gathering of workers, infrastructure, and trade drives a city's productivity. As a result, cities have proceeded further more as concentrated hubs for economic activities. In this paper, I explore how interactions of key urban concentration characteristics with natural disasters can make a difference in realized shocks on a city's short-term economic disruptions including labor market diversity, road network centralization, and commodity trade flow. While urban concentration characteristics are critical drivers of urban growth, little empirical work has explored how these factors shape the economic impact of natural disasters. Given the localized impacts of most natural disasters, this is a striking gap in understanding the full possible range of the economic effects of natural disasters. Since various concentration conditions can shape the realized impacts from natural disasters differently and can also have different levels of lingering impacts, they should be taken into consideration for a comprehensive assessment of disaster-induced economic disruptions at the city level.

RESEARCH & TEACHING EXPERIENCE

Instructor of Record

- Principles of Macroeconomics, CU Boulder *Summer 2025*
- Natural Resource Economics, CU Boulder *Fall 2025*

Research Assistant, The Rocky Mountain Research Data Center (RMRDC)

- Graduate Research Assistant *Aug 2023- Present*
- Instructor, Graduate Course on Federal Data for Health Research and Policy *Spring 2024, Spring 2025*

Teaching Assistant

- Principles of Microeconomics, University of Colorado Boulder *Fall 2021, Fall 2022-Spring 2023*
- Principles of Macroeconomics, University of Colorado Boulder *Spring 2022*

Professional Service

- Organizer, Graduate Student Seminar, University of Colorado Boulder *Fall 2024-Present*

ACHIEVEMENTS

- Third Year Paper Prize, University of Colorado Boulder *2024*
- Reuben A. Zubrow Fellowship in Economics, University of Colorado Boulder *2024*
- Graduate Award for Public Policy Research, University of Colorado Boulder *2023*
- Bacon Family ECON Graduate Scholarship *2022*
- Scholarship, Department of Economics, University of Colorado Boulder, *2021*

SEMINAR PRESENTATION

2025:

Successfully Navigating Your Economics PhD workshop, CSWEP South, Southern Economics Association (SEA) (*Scheduled*)

2024:

14th Annual Front Range Energy and Environmental Economics Camp

2023:

13th Annual Front Range Energy and Environmental Economics Camp

SKILLS/LANGUAGES

Programming Languages Languages

Stata, Python, MATLAB, R, SAS
English (Fluent), Korean (Native)