

# JAEYONG (DANNY) HAN

School of Geographical Sciences and Urban Planning, Arizona State University,  
 975 S. Myrtle Avenue, Tempe, AZ 85281 · [jaeyong.han@asu.edu](mailto:jaeyong.han@asu.edu) ·  
<https://sites.google.com/view/jhan97/>

## Employment

---

**Arizona State University - SGSUP** (Tempe, AZ)  
 Postdoctoral Research Scholar Sept 2025-Present

## Education

---

**Duke University** (Durham, NC)  
 PhD in Economics May 2025  
*Dissertation: Essays in Environmental Economics*  
*Leave of Absence for Mandatory Military Service (2020-2022)*  
 MA in Economics May 2020  
**University of California, Berkeley** (Berkeley, CA)  
 BA in Economics (*Highest Honors, Distinction in General Scholarship*) May 2018  
**Warwick School** (Warwick, United Kingdom)  
 A Levels: 3A\* August 2015

## Research Interests

---

Environmental, Public, Urban, Media Economics, Non-Market Valuation, Environmental Justice

## Working Papers

---

“In My Backyard? Really? The Impact of Information Provision on Pollution Avoidance” – [Draft]  
*(solo-authored)*  
*- Revise & Resubmit at the Journal of Public Economics*  
 “Imperceptible Contaminants and Housing Markets: Evidence from Local News” – [Draft]  
*with Kay Jowers, Christopher Timmins & Shuhan Zeng*  
*- Under Review at the Journal of Environmental Economics and Management*  
 “Is Information Always Good? The Impact of Information Provision on Residential Equilibria”  
*(solo-authored; Draft available upon request)*

## Works In Progress

---

“The Role of News Media in Housing Market Capitalization of Coal Ash Spills”  
*with Christopher Timmins, Paige Weber & Ben Weintraut*

“When the Ground Sinks: Drought-Induced Land Subsidence, Arsenic Contamination, and Infant Health”

*with Maura Allaire & Mehdi Nemati*

“Land Subsidence and Water Quality in Arizona”  
*with Maura Allaire*

**“Arsenic Rule Change: Effect on Drinking Water Quality and Birth Outcomes”**  
*with Maura Allaire & Jun Wu*

## Research Experience

---

### Duke University

Research Assistant at Duke Environmental Justice Lab	Fall 2024
Research Assistant to Patrick Bayer	2023-2024
Research Assistant to Christopher Timmins	2022-2023

### University of California, Berkeley

Research Assistant to Ulrike Malmendier	2017-2018
Research Assistant to Yuriy Gorodnichenko	2017-2018

## Teaching Experience

---

### Duke University

Head Teaching Assistant to Steve Medema (Economic Principles)	Spring 2025
Teaching Assistant to Bahar Leventoglu (Intermediate Microeconomics)	Spring 2020
Teaching Assistant to Connel Fullenkamp (Economic Principles)	Fall 2019

## Seminars & Presentations (\*scheduled)

---

**2026:** Arizona State University CEEESP ([ASU](#)), Midwest Economics Association 90th Annual Meeting ([MEA](#))\*, UC Riverside School of Public Policy ([UCR](#))\*

**2025:** Social Cost of Water Pollution Workshop ([RFF](#)), Arizona State University CEEESP ([ASU](#)), Association of Environmental & Resource Economists Summer Conference ([AERE](#)), Local Journalism Researchers’ Workshop ([UNC Chapel Hill](#)), Arizona State University SGSUP ([ASU](#)), Korea Institute for Industrial Economics & Trade ([KIET](#)), Korea Institute of Public Finance ([KIPF](#)), Sogang University, National Taiwan University ([NTU](#))

**2024:** Association of Environmental & Resource Economists Summer Conference ([AERE](#)), Local Journalism Researchers’ Workshop ([Duke University; Sanford](#)), University Program in Environmental Policy (UPEP) Seminar ([Duke University](#)), Public & Labor Lunch ([Duke University](#))

**2023:** Public & Labor Lunch ([Duke University](#)), Environmental & Energy Economics Summer Camp ([UC Berkeley](#)), Agricultural and Resource Economics Lunch Group ([NC State University](#))

**2022:** Public & Labor Lunch ([Duke University](#))

## Referee Service

---

*Ecological Economics, Journal of Policy Analysis and Management, Land Economics, Real Estate Economics*

## Organization Memberships

---

Association of Environmental & Resource Economists ( <a href="#">AERE</a> )	2024-Present
---	--------------

## Department Service

---

Duke Public & Labor Lunch Co-organizer	2022-2024
--	-----------

## Awards & Honors

---

### Duke University

Head Teaching Assistant Award	Spring 2025
Doctoral Fellow at the DeWitt Wallace Center for Media & Democracy	2023-2025
Department of Economics Summer Research Fellowship	2023, 2024
Graduate School Summer Research Fellowship	2019, 2020

### United States Department of Defense

Joint Service Commendation Medal	2022
----------------------------------	------

### ROK-US Combined Forces Command

Certificate of Achievement (ROK O-10)	2021
Certificate of Achievement (US O-9)	2021

## Positions & Professional Experience

---

### Republic of Korea Air Force (Seoul, Korea)

Air Force Interpreter at ROK-US Combined Forces Command	2020-2022
---	-----------

## Personal

---

**Citizenship:** Republic of Korea (F-1 STEM OPT)

**Languages:** English (native), Korean (native), French (beginner)

**Skills:** Python, Stata, ArcGIS Pro, LaTeX

## References

---

### Christopher Timmins

*Gary J Gorman Affordable Housing Professor  
in Real Estate and Urban Land Economics*  
Wisconsin School of Business  
University of Wisconsin-Madison  
[ctimmins@wisc.edu](mailto:ctimmins@wisc.edu)

### Michael Pollmann

*Assistant Professor*  
Department of Economics  
Duke University  
[michael.pollmann@duke.edu](mailto:michael.pollmann@duke.edu)

### Paige Weber

*Assistant Professor*  
Energy and Resources Group  
University of California, Berkeley  
[paigeweber@berkeley.edu](mailto:paigeweber@berkeley.edu)