

# WOONGCHAN JEON

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## Academic Position

Sep 2023 - Present      ETH Zurich D-MTEC CLENEC      Postdoctoral Researcher

## Areas of Specialization

Environmental and Resource Economics, Climate Finance, Environmental Macroeconomics

## Education

PhD	Economics	University of California, Santa Barbara	2023
MA	Economics	University of California, Santa Barbara	2018
MA	Agricultural & Resource Economics	Seoul National University	2017
BA	Agricultural Economics	Seoul National University	2015

## Publications

Jeon, W. & Walsh, K. J. (2024). Heterogeneity and Macroeconomic State Dependence in the Spending Response to Stimulus. *Economics Letters*, 247, 112117.

## Working Papers

Jeon, W., Barrage, L., & Walsh, K. J. (2025). Pricing Climate Risks: Evidence from Wildfires and Municipal Bonds.

Casey, G., Jeon, W., & Traeger, C. (2024). The Macroeconomics of Clean Energy Subsidies. *Revision Requested at Journal of Environmental Economics and Management*

Jeon, W. (2023). Pricing Externalities in the Presence of Adaptation.

## Works in Progress

Jeon, W. (2023). Credit Ratings and the Cost of Wildfires: Evidence from California School District Finances.

## Pre-doctoral Publication

Jeon, W. & Kim, K. (2018). An Analysis on Production Efficiency of Korean Rice Farms: A Zero Inefficiency Stochastic Frontier Approach. *Korean Journal of Agricultural Economics*, 59(2), 1-16.

Jeon, W. & Kim, K. (2017). Estimating the Causal Effects of Fostering Programs for Future Farmers in Crop Production. *Korean Journal of Agricultural Economics*, 58(2), 49-68.

Jeon, W. & Kim, K. (2017). Optimal Weed Control Strategies in Rice Production under Dynamic and Static Decision Rules in South Korea. *Sustainability*, 9(6), 956.

## Grant, Honors, and Awards

- 2021 California Policy Lab Seed Grant (7,500 USD)  
California Policy Lab Graduate Fellowship  
University of California Office of the President Diversity Initiative Research Assistantship
- 2016 Korean Association of Agricultural and Food Policy Best Paper Award - Master's Student
- 2015 Kwanjeong Educational Foundation Scholarship  
Seoul National University CALS Education and Research Foundation Scholarship  
Seoul National University CALS Outstanding Undergraduate Thesis Award

## Invited Talks and Conferences (\*: scheduled)

- 2025 Econometric Society Interdisciplinary Frontiers and CEPR-Economics+Climate Science  
Mannheim Conference on Energy and the Environment\*  
Association of Environmental and Resource Economists Summer Conference\*  
LSE/Imperial Workshop on Environmental Economics\*  
European Association of Environmental and Resource Economists Annual Conference\*  
Municipal Finance Conference (at the Brookings Institution in Washington, DC)\*
- 2024 Empirical Methods in Energy Economics Annual Workshop  
Association of Environmental and Resource Economists Summer Conference  
Monte Verità Conference on Sustainable Resource Use and Economic Dynamics  
European Association of Environmental and Resource Economists Annual Conference  
Sogang University (Economics, Online)  
Seoul National University (Agricultural and Resource Economics)  
Sogang University (Economics)
- 2023 Swiss Workshop on Environmental, Resource and Energy Economics

## **Service**

### Referee

JEEM, JPE Micro, Kyklos

### Association

Reviewer, Association of Environmental and Resource Economists 2025 Summer Conference

## **Teaching Experience**

### Student Supervision

- Marc Denzel (MSc Co-supervisor with L. Barrage at ETH Zurich, 2024) - McKinsey & Company

### Instructor

- MSc “Macroeconomic Modeling of Climate Change” at ETH Zurich, Spring 2025
- MSc “Climate Economics and Finance” at ETH Zurich, Guest Lecture on April 24, 2024
- PhD “Math Boot Camp” at UCSB, Summer 2019 - 2020

## **References**

Available upon request