

# Jo, Jinmahn

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## EMPLOYMENT

Associate Research Fellow, Korea Energy Economics Institute (from September 2023).

Visiting Research Fellow, Korea Energy Economics Institute, August 2023–Present.

## EDUCATION

Ph.D. in Agricultural and Resource Economics, University of California, Davis, September 2023.

Committee: Kevin Novan (Chair), Katrina K. Jessoe, Mark J. Agerton.

M.P.P., Gerald R. Ford School of Public Policy, University of Michigan, Ann Arbor, April 2017.

B.A. in Economics; and

B.S. in Mechanical and Aerospace Engineering, Seoul National University, February 2008.

## RESEARCH INTERESTS

Energy and Environmental Economics (Energy Consumption Behavior, Tariff Design, Energy Poverty),  
Natural Resource Economics, Applied Econometrics, Data-driven Public Policy Analysis.

## WORKING PAPERS

Prices Still Matter: How Households Adjust Their Consumption Behavior under Time-Of-Use Electricity Pricing (Job Market Paper).

Dynamic Consumption Behavior with Lagged Price Signals: Household Electricity Consumption under Nonlinear Prices.

From Hotelling to DCDP Model: A New Approach for Microeconomic Empirical Work in Oil and Gas Extraction (with Mark J. Agerton).

## FELLOWSHIPS AND AWARDS

Henry A. Jastro Graduate Research Scholarship Award (\$3,000), 2021 & 2022.

UC Davis Provost's Fellowship in Arts, Humanities and Social Sciences, 2017.

Annenberg Foundation Summer Internship Funding (\$3,000), 2016.

## SEMINAR AND CONFERENCE PRESENTATIONS

- 2023 12th Congress of AAERE (Tokyo, Japan), SEEPS Camp (Online), Korea Energy Economics Institute (Online), Korea Development Institute (Sejong, Korea)
- 2022 43rd IAEE International Conference (Tokyo, Japan), EMEE Virtual Summer Workshop, AERE Annual Summer Conference (Miami, FL), 13th Annual Giannini Foundation of Agricultural and Resource Economics Student Conference (Berkeley, CA).
- 2021 38th Annual USAEE/IAEE North American Virtual Conference.

## RESEARCH EXPERIENCE

### *Graduate Student Researcher*

- For Professor Aaron Smith, January 2022–June 2022.
- For Professor Mark J. Agerton, June 2019–September 2020.
- For Professor Timothy Beatty, January 2019–September 2019.

## TEACHING EXPERIENCE

### *Teaching Assistant*

- Intermediate Microeconomics: Theory of Production & Consumption (ARE 100A), 2022.
- Principles of Finance (ARE 171), 2021.
- Operations Research & Management Science (ARE 155), 2018, 2020-2021 & 2023

## OTHER WORK EXPERIENCE

- Innovations for Poverty Action (IPA), Intern, Summer 2016.
- Hyundai Engineering & Construction Co., Ltd, Senior Project Engineer, 2008–2014.
- The Republic of Korea Air Force, Sergeant, 2002–2004.

## SKILLS

- Computing R, Python, Julia, ArcGIS, Stata, L<sup>A</sup>T<sub>E</sub>X, git.
- Languages Korean (native), English.

## REFERENCES

Kevin Novan (Chair)  
Associate Professor  
UC Davis, Agricultural and Resource Economics  
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Mark J. Agerton  
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