

# Jo, Jinmahn

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## POSITION

Korea Energy Economics Institute (KEEI)

Associate Research Fellow, September 2023–Present.

Visiting Research Fellow, August 2023–September 2023.

National Institute of Advanced Industrial Science and Technology (AIST)

Visiting Researcher, December 2022.

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

## WORKING PAPERS

Too Much Attention to Past Bills: Dynamic Electricity Consumption Behavior with Lagged Price Signals under Nonlinear Prices, *Under review*.

Temperatures and Prices Still Matter: How Households Adjust Their Consumption Behavior Under Time-Of-Use Electricity Pricing.

From Hotelling To DCDP Model: A New Approach For Microeconomic Empirical Work In Oil And Gas Extraction (with Mark J. Agerton).

## WORK IN PROGRESS

Saving Energy Correctly: How Households Respond To Government Calls For Reducing Electricity Consumption (with Hideki Shimada and Tomonori Honda).

## FELLOWSHIPS AND AWARDS

Henry A. Jastro Graduate Research Scholarship Award ( $\$3,000 \times 2$ ), 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

- 2024 J-TREE Regional Workshop (Scheduled), Korea's Allied Economic Associations Annual Meeting (Scheduled)
- 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 K. M. 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)  
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UC Davis, Agricultural and Resource Economics  
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