Sen Zeng

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Education

Ph.D. Economics, Cornell University, New York, USA. 2020-present

M.A. Economics, Waseda University, Tokyo, Japan. 2016-2018

B.A. Economics, Renmin University of China, Beijing, China. 2012-2016

Research Interests

Fields: Industrial Organization; Econometrics; Health Economics

Topics: (1) Demand estimation, discrete choice models; (2) The economics of tobacco regulation, application of discrete choice experiment (conjoint analysis)

Methods: Structural Model; Causal Inference; Machine Learning; Field Experiment

Industry Experience

Economist Intern, *Amazon*. 05/2024-08/2024

Project: conducted a survey on five products followed by a conjoint study to understand the willingness to pay of customers for refund eligibility of their purchases, along with different aspects of a return policy, and measure the impact of changing return policies on customers' online shopping probability.

Publications

The Effect of Health Information on Smoking Intensity: Does Addiction Matter?
Sen Zeng, Satoru Shimokawa. (2019)
Applied Economics

Partial Smoking Ban and Secondhand Smoke Exposure in Japan.
Sen Zeng, Haruko Noguchi, Satoru Shimokawa. (2019)
International Journal of Environmental Research and Public Health

Working Papers

Understanding the Demand-Side of an Illegal Market: Prohibition of Menthol Cigarettes
(with Donald Kenkel, Alan Mathios, Grace Phillips, Revathy Suryanarayana, Hua Wang)
Revise & Resubmit *Health Economics*

Just What the Doctor Ordered? The Benefits and Costs of E-Cigarette Regulation in Australia
(with Donald Kenkel, Alan Mathios, Grace Phillips, Revathy Suryanarayana, Hua Wang)
Revise & Resubmit *Annals of Public and Cooperative Economics*

Consumer Preferences for Cigarettes and Heated Tobacco Products in Japan: Evidence from a Discrete Choice Experiment
(with Donald Kenkel, Alan Mathios, Grace Phillips, Revathy Suryanarayana, Hua Wang)

Fear or Knowledge? The Impact of Graphic Cigarette Warnings on Tobacco Product Choices
(with Donald Kenkel, Alan Mathios, Grace Phillips, Revathy Suryanarayana, Hua Wang)

Work in Progress

Aggregate Discrete Choice Demand Models with Unobserved Choice Sets

Demand for Stigmatized Product: The Case of Fukushima Rice
(with Satoru Shimokawa)

Benefit-Cost Analysis of Tobacco Regulations: Quantifying Internalities
(with Donald Kenkel, Alan Mathios, Hua Wang)

Attention and Consideration in Discrete Choice Experiments
(with Donald Kenkel, Alan Mathios, Hua Wang)

Presentations

2024: Cornell Health Economics Seminar; Cornell IO Brown Bag; Cornell Economics Alumni Workshop; Western Economic Association International Annual Meeting; Econometric Society North America Summer Meeting; Southern Economic Association Annual Meeting

2022: Southern Economic Association Annual Meeting

Research Experience

RA for Prof. Francesca Molinari, *Cornell University*.	11/2023
RA for Prof. Francesca Molinari & Prof. Levon Barseghyan, *Cornell University*.	12/2022-02/2023
RA for Prof. Donald Kenkel, *Cornell University*.	2021-2025
RA for Prof. Satoru Shimokawa, *Waseda University*.	01/2018; 09/2019-03/2020
RA for Prof. Haruko Noguchi, *Waseda University*.	10/2018-03/2020

Fellowships, Honors and Awards

L.R. "Red" Wilson MA '67 Excellence in Economics Medal, Cornell University.	2023
Sage Fellowship, Cornell University.	2020-2025
Scholarship for Young Doctoral Student, Waseda University.	2018, 2019
Mamoru Iijima Commemorative Academic Award, Waseda University.	2018

Valedictorian, Dean's Academic Award, Graduate School of Economics, Waseda University. 2018

Japanese Government (MEXT) Scholarship, Waseda University. 2016

Research Grants

Brooks School of Public Policy Conference Grant, Cornell University. 2024

Economics Department Conference Grant, Cornell University. 2024

Graduate School Conference Grant, Cornell University. 2024

East Asia Program Travel Grant, Cornell University. 2022

Graduate School Travel Grant, Cornell University. 2022

Miscellaneous

Software : Python, SQL, Stata, R, MatLab, Julia, LaTeX, LyX.

Languages : Chinese (native), English (fluent), Japanese (Intermediate).

References

Francesca Molinari (Chairperson)
H. T. Warshow and Robert Irving Warshow Professor
Department of Economics
Cornell University
fm72@cornell.edu

Levon Barseghyan (Co-Chair)
Robert Julius Thorne Professor
Department of Economics
Cornell University
lb247@cornell.edu

Colleen Carey
Associate Professor
Department of Economics
Jeb E. Brooks School of Public Policy
Cornell University
colleen.carey@cornell.edu