Shifrah Aron-Dine
Department of Economics
Stanford University
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Education

Ph.D. Economics, Stanford University 2018 - 2025 (Expected).

B.S. Physics, Harvey Mudd College, 2012-2016

Professional Experience

Research Assistant, Federal Reserve Board of Governors 2016-2018

Working Papers

1. Rebuild or Relocate? Recovery after Natural Disasters
2. Household Climate Finance: Theory and Survey Data on Safe and Risky Green Assets (with Johannes Beutel, Monika Piazzesi, and Martin Schneider)

Publications

1. "Spending Responses to High-Frequency Shifts in Payment Timing: Evidence from the Earned Income Tax Credit" (with Aditya Aladangady, David Cashin, Wendy Dunn, Laura Feiveson, Paul Lengermann, Katherine Richard, and Claudia Sahm), AEJ:Economic Policy, 2023
2. "Re-measuring Gentrification" (with devin michelle bunten and Benjamin Preis), Urban Studies, 2023
3. "From Transactions Data to Economic Statistics: Constructing Real-time, High-frequency, Geographic Measures of Consumer Spending" (with Aladangady, Aditya, Wendy Dunn, Laura Feiveson, Paul Lengermann, and Claudia Sahm) *NBER CRIW Volume: Big Data for 21st Century Economic Statistics*, 2022, edited by Katharine G. Abraham, Ron S. Jarmin, Brian Moyer, and Matthew D. Shapiro

Physics Publications

1. Shifrah Aron-Dine, Gregory S. Pomrehn, Aurora Pribram-Jones, Kevin J. Laws, and Lori Bassman (2017). First-principles investigation of structural and magnetic disorder in CuNiMnAl and CuNiMnSn Heusler alloys. *Physical Review B.* 95 2, 024108.
2. Kevin J. Laws, Cody Crosby, Aarthi Sridhar, Patrick Conway, Leah S. Koloadin, Mo Zhao, Shifrah Aron-Dine, and Lori C. Bassman (2015). High Entropy Brasses and Bronzes - Microstructure, Phase Evolution and Properties. *Journal of Alloys and Compounds* 650, 949-961.
3. Ryan Miyakawa, Rafael Mayer, Antoine Wojdyla, Nicolas Vannier, Ian Lesser, Shifrah Aron-Dine, and Patrick Naulleau (2014). Coded Aperture Detector: an Image Sensor with sub 20-nm Pixel Resolution. *Optics Express* 22 16, 19803-19809.

Other Publications

1. "High-frequency Spending Responses to the Earned Income Tax Credit" (with Aditya Aladangady, David Cashin, Wendy Dunn, Laura Feiveson, Paul Lengermann, Katherine Richard, and Claudia Sahm). FEDS Notes. Board of Governors of the Federal Reserve System. 2018.
2. "The Effect of Sales-Tax Holidays on Consumer Spending" (with Aditya Aladangady, Wendy Dunn, Laura Feiveson, Paul Lengermann, and Claudia Sahm). FEDS Notes. Board of Governors of the Federal Reserve System, 2017.
3. "The Effect of Hurricane Matthew on Consumer Spending," (with Aditya Aladangady, Wendy Dunn, Laura Feiveson, Paul Lengermann, and Claudia Sahm). FEDS Notes. Board of Governors of the Federal Reserve System, 2016.

Awards

McKenna Graduate Fellowship, Stanford Institute for Economics Policy Research, 2023

Ric Weiland Graduate Fellowship, Stanford University, 2021-2023

Schultz Graduate Fellowship, Stanford Institute for Economics Policy Research, 2021

Outstanding Teaching Assistant Award, Stanford Economics Department, 2021

National Science Foundation Graduate Research Fellowship Program Honorable Mention, 2020

Mindlin Prize for Innovative Ideas in Science, Harvey Mudd College, 2016

Thomas B. Brown Research Award, Harvey Mudd College Physics Department, 2016

Honors in Physics, Harvey Mudd College Physics Department, 2016

Laspa Fellowship in Applied Mechanics, Harvey Mudd College, 2014-2016

Rojansky Writing Award, Harvey Mudd College Physics Department, 2014

Teaching

Programming Camp for Stanford Economics PhD Students 2022-2024

Teaching Assistant, Family and Society (Econ 144) 2024

Teaching Assistant, MBA Macroeconomics, 2023

Teaching Assistant, Environmental Economics (Econ 155) 2021

Teaching Assistant, MBA Finance, 2020