

## Shifrah Aron-Dine

Department of Economics  
Stanford University  
579 Jane Stanford Way  
Stanford, CA 94305  
aron-dine@stanford.edu

### Education

Ph.D. Economics, Stanford University 2018 - 2024 (Expected).

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

### Professional Experience

Research Assistant, Federal Reserve Board of Governors 2016-2018

### Published Research Papers

(Forthcoming *AEJ: Economic Policy*) "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)

#### *Physics Publications*

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.

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.

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

"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

"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.

"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.

"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.

## Research in Progress

What do we Leave Behind? Capital and Labor Migration in the Face of Climate Change

## Awards

Ric Weiland Graduate Fellowship, Stanford University, 2021-2023

Schultz Graduate Fellowship, Stanford Institute for Economics Policy Research (SIEPR), 2021

Outstanding Teaching Assistant Award, Stanford Economics Department, 2021

National Science Foundation Graduate Research Fellowship Program Honorable Mention, 2020

Graduate Fellowship, Stanford Economics Department, 2018-2020

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

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

Honor 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

Instructor for Programming Camp for incoming Stanford Economics PhD Students, 2022

Teaching Assistant to Prof. Larry Goulder, Environmental Economics, 2021

Teaching Assistant to Prof. Juliane Begenau, MBA Finance, 2020