

DUSTIN SWONDER

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EDUCATION

Harvard University 2015 - 2019
A.B. Applied Mathematics *magna cum laude*

RESEARCH POSITIONS

Princeton Program in Public Economics July 2019 -
Pre-doctoral Research Fellow, Dr. Owen Zidar Princeton, NJ

- *Projects:* "Evaluating State and Local Tax Incentives" Owen Zidar and Cailin Slattery, in preparation for *Journal of Economic Perspectives*.
"Top Wealth in the United States: New Estimates and Implications for Taxing the Rich." Matthew Smith, Owen Zidar, and Eric Zwick (Working).

U.S. Department of the Treasury, Office of Economic Policy June - August 2018
Research Intern, Dr. Anne Hall, Dr. Nasir Khilji, Mr. Justin Muzinich Washington, D.C.

- *Projects:* Effects of job displacement on prescription opiate demand (primary); forecast oil prices, production, and consumption; history and politics of statutory debt limitation

The Brookings Institution, Metropolitan Policy Program May - August 2017
Research Intern, Mr. Mark Muro Washington, D.C.

- *Projects:* Manufacturing employment and political attitudes in the United States; geography of industrial robot use in the United States

Harvard University, Division of Social Science January - June 2016
Undergraduate Research Assistant, Dr. Matthew Desmond Cambridge, MA

- *Projects:* Collect original data on the frequency of evictions in United States cities, with goal of studying effects of eviction on future earnings, employment, and health

TEACHING POSITIONS

Harvard University, Department of Mathematics Spring 2019
Course Assistant, Math 112: Introductory Real Analysis Cambridge, MA

- *Responsibilities:* Held office hours, led review sessions, graded homework.

Harvard University, Department of Mathematics Fall 2017, Fall 2018
Course Assistant, Math 18: Multivariable Calculus for the Social Sciences Cambridge, MA

- *Responsibilities:* Held office hours, led review sessions, graded homework. Certificate of Distinction in Teaching (Derek Bok Center for Teaching and Learning).

OTHER EMPLOYMENT

The Crimson Summer Academy at Harvard University June 2016 - May 2017
Teaching Fellow and Residential Assistant Cambridge, MA

- *Responsibilities:* Co-teach daily writing class for gifted low-income high school students in a highly selective summer institute; supervise residential life; hold weekly after-school sessions during school year for students in cohort

- *Responsibilities:* Develop creative briefs a communications plan (in Spanish); clean and organize fundraising databases

RESEARCH WRITING

Work in progress

- "Effects of Job Displacement on Prescription Opiate Demand: Evidence from the Medical Expenditure Panel Survey." Last updated January 18, 2020.

Abstract: I investigate whether labor market hardship makes prime-age workers in the United States more likely to use opioids. I find that job displacement is not associated with changes in workers' likelihood of opioid use, except for at high use thresholds, at which point displacement is associated with modest reductions in workers' likelihood of prescription opioid use. My results suggest that any increases in opioid use caused by poor local labor market conditions are mediated by increased opioid supply associated with economic hardship rather than increased opioid demand among affected workers. Absent such effects, the strong cross-sectional relationship between labor market hardship and opioid use is likely explained by opioid use causing labor market hardship, rather than vice versa.

For the general public; credited as a research assistant

- Muro, Mark, "Auto slowdown flashes caution lights for manufacturing employment – and Trump," *The Avenue* (blog), The Brookings Institution Metropolitan Policy Program. June 19, 2017.
- Muro, Mark, "What Patents Reveal About Who's Behind Clean-Technology Innovation," *The Experts* (blog), *The Wall Street Journal*, June 20, 2017.
- Muro, Mark, "Where the Robots Are," *The Avenue*, The Brookings Institution Metropolitan Policy Program. August 14, 2017.

INVITED PRESENTATIONS

2019:

U.S. Department of the Treasury Office of Economic Policy

Georgetown Walsh School of Foreign Service (Carroll Round International Economics Conference)

TECHNICAL SKILLS

Statistical programming

Stata (advanced), MATLAB (intermediate), Python (elementary)

Other programming/software

LaTeX, Microsoft Office suite, HTML, Javascript, C