

# Stephie Fried

Curriculum Vitae  
February 2021

Department of Economics  
W.P.Carey School of Business  
Arizona State University  
Phoenix Arizona

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## **Employment**

- Senior Economist at the Federal Reserve Bank of San Francisco, 2021-present
- Assistant Professor of Economics, Arizona State University, 2017-present
- CESifo Research Affiliate, 2018-present
- Assistant Professor of Economics, Carleton College, 2015-2017

## **Education**

- B.A. in Mathematics with Honors, Grinnell College, 2007
- Ph.D. in Economics, University of California San Diego, 2015
  - Thesis advisors: Mark Jacobsen; David Lagakos; Irina Telyukova

## **Research Fields**

- Environmental economics; Macroeconomics; Growth; Development

## **Refereed Publications**

- Fried, Stephie, Kevin Novan, and Will Peterman, “The Distributional Effects of Adopting a Carbon Tax on Current and Future Generations,” *Review of Economic Dynamics*, 2018, 30, 30-46.
- Fried, Stephie, and David Lagakos, “Rural Electrification, Migration and Structural Transformation: Evidence From Ethiopia,” *Regional Science and Urban Economics*, forthcoming.
- Fried, Stephie, “Climate Policy and Innovation: A Quantitative Macroeconomic Analysis,” *AEJ Macroeconomics*, 2018, 10(1), 90-118.
- Fried, Stephie, “Stuck in a Corner? Climate Policy in Developing Countries”, *Macroeconomic Dynamics*, 22 (6), 2018.

## **Non-Refereed Publications**

- Fried, Stephie, Kevin Novan, and Will Peterman, “The Green Dividend Dilemma: Carbon Dividends vs. Double-Dividends” FEDS Note, March 2018.

## **Working Papers**

- Seawalls and Stilts: A Quantitative Macro Study of Climate Adaptation (revision requested, *The Review of Economic Studies*)

- Electrification and Firm Productivity: A General Equilibrium Approach (with David Lagakos)
- The Macro Effects of Climate Policy Uncertainty (with Kevin Novan and William Peterman)
- How Should the Government Rebate Carbon Tax Revenue? (with Kevin Novan and William Peterman)

### **Work in Progress**

- Understanding Climate Damages: Consumption vs. Investment (with Gregory Casey and Matthew Gibson)
- Rethinking the Costs of Climate Change: The Welfare Impacts of Unequal Damages (with Kevin Novan and William Peterman)

### **Awards and Grants**

- CESifo Distinguished Young Affiliate Award: Climate and Energy Economics, 2018
- International Growth Centre grant to study “Rural Electrification and Internal Migration in the Developing World,” with David Lagakos, 2015
- Joseph. L. Fischer Doctoral Dissertation Fellowship, Resources For the Future, 2014
- Benjamin C. Horne Memorial Prize, 2014
- NSF-IGERT interdisciplinary fellowship on global change, 2011-2013
- Clive Granger Research Fellowship, 2011
- Linn Smith 1920 Prize for excellence in mathematics, 2007
- Ferguson Prize for outstanding achievement in mathematics, 2006

### **Seminars and Conference Presentations**

**2021:** (includes scheduled) STEG Annual Conference (January 2021); Colby College (February 2021); UMBC (February 2021); CEPR-London-Frankfurt Climate Conference (March 2021); SLU Uppsala (April, 2021); Philadelphia Macro Workshop (April 2021); LSE (May 2021); SED (June 2021); EBRD/ECB/CEPR Symposium on Climate change finance and green growth (June 2021)

**2020:** AEA AERE session (January 2020, presenter and discussant); UC Berkeley Climate Economics Workshop (January 2020); Columbia SIPA (February, 2020); UCSB (October 2020); URosario (September 2020); CBO (September 2020); Penn State (November 2020); Richmond Fed Climate Conference (as a discussant, November 2020); Harvard (November 2020); European Central Bank (December 2020); Virtual Seminar on Climate Economics (December 2020)

**2019:** (includes scheduled) AEA Econometric Society Session on Energy and Macroeconomics (January 2019); Rhodes Center Conference on America’s Climate Change Future (February 2019); UC Berkley (March 2019); Fordham University (April 2019); AERE Summer Conference (May 2019); SED (June 2019); Yale (September 2019); CESifo Area Conference on Energy and Climate Economics (October, 2019);

Oslo-Penn-Toronto Conference on Quantitative Public Finance (November, 2019); San Francisco Fed Conference on the Economics of Climate Change (November, 2019)

**2018:** AEA AERE session (January 2018, as a discussant); Arizona State University (March 2018); Iowa State (March 2018); Colorado School of Mines (April 2018); Sustainable Resource Use and Economic Dynamics Conference (June 2018); Society of Economic Dynamics (June 2018); CESifo Environmental and Energy Workshop (October 2018); Occasional Workshop of Environmental and Resource Economics (November 2018); NimBios Sustainability Workshop (December 2018); CESifo Workshop on Heterogeneous Agent Models and Climate Change (December 2018)

**2017:** AEA CSWEP Environmental Economics session (January 2017); AEA AERE session on The New Dynamics of Macro-Environmental Economics (January 2017, as a discussant); Arizona State University (January, 2017); IMF Third Workshop on Macroeconomic Policy and Income Inequality (February 2017); Macalester College (March 2017); ASU Junior Macro Conference (November 2017); UA Environmental Workshop (November 2017, as a discussant)

**2016:** AERE Summer conference, Breckenridge (June 2016); Econometric Society, Philadelphia (June 2016); University of Minnesota (December 2016)

**2015:** Carleton College (January, 2015); Cal Poly SLO (February, 2015); Macroeconomic Growth Workshop, Ethiopia (July, 2015); Liberal Arts Macroeconomic Workshop at Union College (August, 2015); Econometric Society World Congress, Montreal (August, 2015)

**2014:** UAlbany (September, 2014); Developing the Next Generation of Economic Models of Climate Change Conference, University of Minnesota (September 2014, as a discussant); Camp Resources (August 2014); University of Stockholm, IIES (May 2014); Arizona State University (April 2014); UCSD (January 2014)

**2013:** UCSD (February 2013); Midwest Macro, Urbana-Champaign (May 2013); Econometrics Society, Los Angeles (June 2013); Computing in Economics and Finance, Vancouver (July 2013); Resources for the Future (August 2013); University of Stockholm, IIES (September 2013)

### **Teaching Experience: Undergraduate Courses**

- Economic Development: Fall 2017, Fall 2018, Fall 2019
- Environmental Economics: Fall 2017, Fall 2018, Fall 2019, Fall 2020
- Principles of Macroeconomics: Fall 2015; Winter 2016; Spring 2016; Winter 2017; Spring 2017
- Economic Growth and Development: Winter 2016; Fall 2017
- Economics of Climate Change: Spring 2016; Winter 2017
- Advanced Topics on Macroeconomic Time Series: Fall 2016

**Professional Activities**

**Journal referee:** AEJ Macro; AEJ Policy; AER Insights; Canadian Journal of Economics; Economic Journal; European Economic Review; Journal of African Economies; Journal of Environmental Economics and Management; Journal of Environmental and Resource Economics; Journal of Public Economics; Macroeconomic Dynamics; National Tax Journal; Nature Climate Change; Review of Economic Dynamics; Scandinavian Journal of Economics