

Timothy Foreman

RFF-CMCC European Institute on
Economics and the Environment
Milan, Italy

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Research Interests: Environmental economics, climate change impacts, applications of machine learning

Current Positions

Postdoc, RFF-CMCC European Institute on
Economics and the Environment (EIEE)
Milan, Italy

June 2019-present

Adjunct Professor, IE University
Madrid, Spain

September 2019-present

Education

Ph.D. Sustainable Development, Columbia University
Adviser: Wolfram Schlenker

2019

M.Phil. Sustainable Development, Columbia University

2017

M.A. Sustainable Development, Columbia University

2017

B.S. Applied Mathematics, Columbia University, *magna cum laude*

2013

Working Papers

Foreman, T. "The Effects of Dust Storms on Economic Development." 2018.

Foreman, T. "The Effect of Dust Storms on Child Health in West Africa." 2018.

Baker, R., Carleton, T., D'Agostino, A., **Foreman, T.**, Greenstone, M., Hsiang, S., Hultgren, A., Jina, A., Kopp, R., Pecenco, M., Rising, J., Rode, A., and Yuan, J. "Human Productivity in a Warmer World: The Impact of Climate Change on the Global Workforce." 2017.

Work in progress

Cattaneo, C. and **Foreman, T.** "Climate change, international migration, and interstate conflict."

Foreman, T. "Predicting Areas of Agricultural Expansion."

Foreman, T. "Environmental Shocks and the Decision to Migrate."

Book Chapters and Reports

Raymond, C., **Foreman, T.**, King, A., Kornhuber, K., Lesk, C., Mora, C., Perkins-Kirkpatrick, S., Russo, S., and Vijverberg, S. (2018). Projections and hazards of future extreme heat. In *Planning for Climate Change Hazards*. Oxford University Press.

Sachs, J., Rising, J., **Foreman, T.**, Simmons, J., and Brahm, M. 2015. "The Impacts of Climate Change on Coffee: Trouble Brewing" <http://eicoffee.net>

Research Experience

Research Assistant, Professor Wolfram Schlenker

May 2012 – May 2013
September 2017– May 2018

Teaching Experience

IE University, Madrid, Spain

Adjunct Professor, Mathematics for Economists, Undergraduate

September 2019 – present

Columbia University, New York, NY

Teaching Assistant, Microeconomics Policy and Analysis, Masters,
Professors Suresh Naidu and Kitty Chan

September 2014 – May 2015

Teaching Assistant, Intermediate Microeconomics, Undergraduate,
Professor Prajit Dutta

September – December 2015

Teaching Assistant, Microeconomics Policy and Analysis, Masters,
Professor Selcuk Eren

January – May 2016

Teaching Assistant, Research Methods and Quantitative Tech-
niques in Public Management and Policy, Masters, Professor Sel-
cuk Eren

September – December 2016

Teaching Assistant, Political Development in the Developing
World, Masters, Professor Christopher Sabatini

January – May 2017

Presentations

Wegener Center for Climate and Global Change, University of Graz, Austria

December 2018

Austrian Economic Association (NOeG) Winter Workshop, Vienna, Austria

December 2018

International Conference on Sustainable Development, New York, NY

September 2018

9th International Workshop on Sand / Dust Storms and Associated Dustfall,
Tenerife, Spain

May 2018

Sustainable Development Research Symposium, New York, NY

April 2018

Eastern Economic Association, Boston, MA

March 2018

Data Science Day, Columbia University, New York, NY (poster)

March 2018

Heartland Environmental & Resource Economics Workshop at Illinois,
Urbana-Champaign, IL (poster)

September 2017

American Geophysical Union Fall Meeting, San Francisco, CA (poster)

December 2016

Service

Referee: *Demography*

Vice President, Sustainable Development Doctoral Society (2015-2016)

Languages

English (native)

German (advanced - B2/C1), B2 German Certificate, Universität Wien, Summer 2017

French (basic - A2)