

Brian Reed

Stanford School of Engineering
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Education

Stanford University, School of Engineering • Stanford, CA

PhD Candidate in Management Science & Engineering, Sept. 2017-Present

- Expected M.A. in Economics and PhD minor in Computer Science.

Yale University, School of Forestry & Environmental Studies • New Haven, CT

Master of Environmental Science, 2017

- Concentration in Environmental Economics. Advised by Robert Mendelsohn.

Princeton University, School of Engineering and Applied Science • Princeton, NJ

B.S.E. Operations Research & Financial Engineering, 2015

- Certificates in Values and Public Life, Sustainable Energy, Environmental Studies.

Publications

Abidoye, Babatunde O., Pradeep Kurukulasuriya, Brian Reed, and Robert Mendelsohn

"Structural Ricardian Analysis of South-East Asian Agriculture." *Climate Change Economics* 8.03 (2017): 1740005.

Reed, Brian, Robert Mendelsohn, and Babatunde O. Abidoye. "The economics of crop adaptation to climate change in South-East Asia." *Climate Change Economics* 8.03 (2017): 1740002.

Invited Presentations

American Geophysical Union Fall Meeting 2020.

American Geophysical Union Fall Meeting 2019.

Association of Environmental and Resource Economists (AERE) 2016 Summer Conference.

Work Experience

Research Assistant, Solutions for Energy, Air, Climate & Health • Stanford U. • 2018 – 2020

Research Assistant, Energy Modeling Forum • Stanford University • 2017

Research Assistant, Natural Capital Project • Yale University • 2015 – 2017

Intern, Climate Change Adaptation • United Nations Dev. Programme, Bangkok • 2016

Data Analytics Consultant • Novametrics LLC, Washington, D.C. • 2014

DAAD-RISE Research Intern • Germany Inst. For Econ. Research (DIW Berlin) • 2013
Summer Intern • PitchAfrica, Segera, Kenya • 2012

Extracurricular Fellowships

Creativity in Research Scholars, Stanford d.school • Winter 2021
Graduate Fellow, Hard Earth Speaker Series, Roble Hall • Aca. Years 2018-2019, 2019-2020
Graduate Fellow, McCoy Family Center for Ethics & Society • Academic Year 2019-2020

Teaching & Advising Experience

Teaching Assistant, Nature as Capital • Spring 2017
Ski Instructor, Killington/Pico Resorts • Winter 2016
Learning Strategies Consultant, Princeton McGraw Center • 2014-2015
Outdoor Instructor, Princeton Outdoor Action • 2012-2015

Software Skills

Proficient with R, Python, Stata.
Experience with MatLab, ArcGIS, Google Earth Engine, Java, Mathematica, GAMS.

Professional Service

Referee – Climatic Change

Honors & Awards

Charles and Katherine Lin Fellowship (\$24,040)
Roble Hall External Graduate Fellow (\$12,000)
McCoy Family Center for Ethics & Society Fellow (\$3,000)
Stanford MS&E Summer Fellowship (\$20,000)
Stanford First-Year Engineering Fellowship (\$60,000)
Rosemary Ripley Family Fund Summer Internship grant (\$5000)
Yale F&ES Scholarship (\$24,000)
College: Sigma Xi, spring 2015; DAAD-RISE Research Intern, funded by German government;
Honorable Mention (Top 10%), Undergraduate Awards
High School: National Merit Scholar, Connecticut Governor's Scholar, Connecticut Association
of Boards of Education Student Leader

Last Updated: December 27, 2020