

T. Robert Fetter

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Experience

Nicholas Institute for Environmental Policy Solutions, Durham, NC

Senior Policy Associate, 2017-Present

Develop program on energy access and transitions to sustainable energy sources in developing countries. Bring together researchers from multiple units on Duke University campus (policy, business, economics, law, science, engineering, humanities), along with policy makers, investors, and practitioners, to advance opportunities for increasing energy access and the use of low-carbon and sustainable energy sources. Develop original research, engage directly with practitioners, and contribute to creating educational experiences for graduate and undergraduate students.

Equitable Origin, Quito, Ecuador

Technical Committee, 2012-Present; VP for Standard Development, 2011-2012; Strategy Consultant, 2009-2010

Wrote business plan for international social enterprise using market forces to improve environmental and social performance in oil and gas production; helped raise \$1 million in seed funding. Developed independent comprehensive stakeholder-based assurance standard for extractive industry. Developed and implemented strategic plan for alliances with South American indigenous nations, NGOs, and multilateral agencies.

ICF International, Quito, Ecuador, and Denver, CO

Program Manager, 2011-2012

Analyzed costs and benefits, including nonmarket benefits, of sweeping changes to federal land management in 11 western states to preserve a threatened bird species, the Greater Sage Grouse.

Science Applications International Corporation, Denver, CO, and Irvine, CA

Project Manager, 2006-2010; Environmental Economist, 2001-2006

Wrote over 80 technical reports to support design and implementation of environment and energy policy. Managed projects and programs with contract value up to \$2 million; developed proposals up to \$30 million. Led interdisciplinary analyses with scientists, economists, attorneys, and engineers. Developed federal guidance for environmental policy and environmental justice. Served as expert witness for federal legal proceeding on renewable electricity markets.

Education

Ph.D., Environmental Policy, Duke University, 2017

M.S., Environmental Economics, Yale University, 2015

M.S., Resource Economics, University of Massachusetts Amherst, 2002

B.S., Resource Economics, University of Massachusetts Amherst, 1999

Publications

Peer-Reviewed Publications

Michael Ash and T. Robert Fetter. 2004. Who Lives on the Wrong Side of the Environmental Tracks? Evidence from the EPA's Risk-Screening Environmental Indicators Model. *Social Science Quarterly*, 85(2):441-462.

T. Robert Fetter and Julie A. Caswell. 2002. Variation in Organic Standards Prior to the National Organic Program. *American Journal of Alternative Agriculture*, 17(2): 55-74.

Edited Volumes

T. Robert Fetter and Faraz Usmani, eds. 2017. *Energy & Development: Global Energy Access Network Case Studies*. Available at <http://hdl.handle.net/10161/14952>.

Working Papers

T. Robert Fetter. 2017. *Fracking, Toxics, and Disclosure*.

T. Robert Fetter, Andrew Steck, Christopher Timmins, and Douglas H. Wrenn. 2017. *Learning by Viewing? Social Learning, Regulatory Disclosure and Firm Productivity in Shale Gas*.

T. Robert Fetter. 2017. *Energy Transitions and Technology Change: "Leapfrogging" Reconsidered*.

Daniel A. Lass, Nathalie Lavoie, and T. Robert Fetter. 2005. *Market Power in Direct Marketing of Fresh Produce: Community Supported Agriculture Farms*. Working Paper, University of Massachusetts Amherst Department of Resource Economics, February.

Work In Progress

Averting Expenditures and Desirable Goods: Consumer Demand for Bottled Water in the Presence of Fracking (with A. Justin Kirkpatrick)

The Other Fracking Revolution: How the US Shale Gas Boom Helped Indian Farmers (with Faraz Usmani)

Other Publications

T. Robert Fetter. 1998. *Negative Utility Minimization Through Readability and Related Communication-Oriented Quality Improvements* (an essay about the importance of clear writing in economics). In *Willing Wordswork: A Journal of Academic Writing at the University of Massachusetts Amherst*.

Selected Research Presentations

- 2017 National Bureau of Economic Research; Fuqua School of Business; Sustainable Energy Transitions Initiative Annual Meeting; European Association of Environmental and Resource Economists; Association of Environmental and Resource Economists; Academy of Management Annual Meeting (scheduled)
- 2016 Sanford School of Policy; Camp Resources; ETH Zürich Academy on Sustainability and Technology
- 2015 Heartland Environmental and Resource Economics Workshop; Association of Environmental and Resource Economists Summer Conference; Alliance for Research on Corporate Sustainability
- 2014 Yale School of Forestry & Environmental Studies; Northeast Agricultural and Resource Economics Association Post-Meeting Workshop
- 2002 University of Colorado Environmental and Resource Economics Workshop
- 2001 Brown University
- 1999 U.S. Department of Agriculture, Economic Research Service; Henry A. Wallace Institute of Alternative Agriculture

Selected Fellowships and Grants

- Resources for the Future Joseph L. Fisher Doctoral Dissertation Fellowship, 2016-2017
- Co-PI, Global Energy Access Network at Duke, 2016-2017
- Doctoral Student Fellow, Duke University Energy Initiative, 2016-2017
- Duke Environmental Economics Doctoral Scholars Fellowship, 2015-2016

Duke University Graduate Student Fellowship, 2015-2017

Yale School of Forestry and Environmental Studies Graduate Student Fellowship, 2012-2014

Yale Center for Environmental Law and Policy Student Research Grant, 2013

Carolyn Harper Memorial Fellowship, University of Massachusetts Resource Economics Department, 2000

Languages

English (native), Spanish (advanced), French (beginner), Portuguese (beginner)

Affiliations

American Economic Association

Association of Environmental and Resource Economists

European Association of Environmental and Resource Economists

Alliance for Research on Corporate Sustainability

Academy of Management