

Matthew Wibbenmeyer

CONTACT INFORMATION Resources for the Future (202) 328-5188
1616 P St NW Suite 600 wibbenmeyer@rff.org
Washington, DC 20001 mwibbenmeyer.com

APPOINTMENT **Resources for the Future**, Washington, District of Columbia
Fellow, August 2018 - Present

RESEARCH INTERESTS Environmental and natural resource economics, applied econometrics, forests and wildfire management, public land management, political economy, land use

EDUCATION **University of California, Santa Barbara**, Santa Barbara, California
Ph.D., Economics, June 2018

- Dissertation title: "Essays in the economics and politics of wildfire management"
- Committee members: Andrew Plantinga, Olivier Deschenes, Sarah Anderson

The University of Montana, Missoula, Montana
M.S., Resource Conservation, December 2010
Williams College, Williamstown, Massachusetts
B.A., Economics and Biology, June 2007

WORKING PAPERS Plantinga, A.J., R. Walsh, and **M. Wibbenmeyer**. Endogenous outcomes from natural disasters: Wildfires and wildfire suppression.

Anderson, S.E., A.J. Plantinga, and **M. Wibbenmeyer**. Inequality and government responsiveness: Evidence from salient wildfire events.

PUBLICATIONS **Wibbenmeyer, M.**, S.E. Anderson, and A.J. Plantinga (2019) Salience and the government provision of public goods. *Economic Inquiry*, forthcoming.

Anderson, S.E., M.C. Kennedy, A.J. MacDonald, M.A. Moritz, A.J. Plantinga, C. Tague, R.R. Bart, and **M. Wibbenmeyer** (2018) The dangers of disaster-driven responses to climate change. *Nature Climate Change* 8(8) 651-653.

Hand, M.S., **M. Wibbenmeyer**, D.E. Calkin, and M.P. Thompson (2015) Risk preferences, probability weighting, and strategy tradeoffs in wildfire management. *Risk Analysis* 35(10) 1976-1891.

Wibbenmeyer, M., M.S. Hand, D.E. Calkin, T.J. Venn, and M.P. Thompson (2013) Risk preferences in strategic wildfire decision making: A choice experiment with US wildfire managers. *Risk Analysis* 33(6) 1021-1037.

Calkin, D.E., T.J. Venn, **M. Wibbenmeyer**, and M.P. Thompson (2012) Estimating wildland fire managers' preferences toward competing strategic suppression objectives. *International Journal of Wildland Fire* 22(2) 212-222.

WORKS IN
PROGRESS

Wildfire threatens outdoor recreation in the western US, with J. Gellman and M. Walls.
The distributional incidence of wildfire risk, with M. Robertson.
An equilibrium model of land use and land use change, with B. Leard.
Access issues exacerbate wildfire on public lands, with B. Leonard and A.J. Plantinga.
A dynamic model of wildfire suppression, temporal mismatch, and long-term risk management, with R. Epanchin-Niell.

INVITED
PRESENTATIONS

US Department of Agriculture (USDA) Economic Research Service; Pennsylvania State University; University of California, Berkeley; Resources for the Future; Boise State University

PRESENTATIONS

Northeastern Agricultural and Resource Economics Association Annual Meeting, virtual conference, June 15-19, 2020.
Association of Environmental and Resource Economic Summer Conference, virtual conference, June 3-5, 2020.
W4133 Annual Meeting, Athens, Georgia, February 13-14, 2020.
Association of Environmental and Resource Economic Summer Conference, Incline Village, Nevada, May 30-31, 2019.
The Workshop in Environmental Economics & Data Science, Portland, Oregon, March 29-30, 2019.
Association of Public Policy Analysis & Management Fall Research Conference, Washington, District of Columbia, November 8-10, 2018.
Heartland Environmental & Resource Economics Workshop, University of Illinois, Urbana-Champaign. Champaign, Illinois, September 30-October 1, 2017.
University of Colorado Environmental & Resource Economics Workshop. Vail, Colorado, September, 15-16, 2017.
Association of Environmental and Resource Economic Summer Conference, Breckenridge, Colorado, June 9-11, 2016.
2014 Searle Workshop: The Politics and Economics of Wildfire Policy, University of California, Santa Barbara. Santa Barbara, California, October 28, 2014. (Discussant)
International Union of Forest Research Organization (IUFRO) World Congress. Seoul, South Korea, August 23-28, 2010.

AWARDS &
FELLOWSHIPS

2017 Earth Research Institute Graduate Student Summer Fellowship, awarded by Earth Research Institute, University of California, Santa Barbara.
2016 Paul A. Sabatier Best Conference Paper Award, awarded by the Science, Technology, & Environmental Politics section of the American Political Science Association for "Salience and the government provision of public goods."
2016 Earth Research Institute Graduate Student Summer Fellowship, awarded by Earth Research Institute, University of California, Santa Barbara.
2014-2015 Jennifer Jo Williamson Fellowship, awarded by the Department of Economics, University of California, Santa Barbara.

TEACHING
EXPERIENCE

Teaching Assistant, University of California, Santa Barbara

Economics 10A: Intermediate Microeconomics Autumn 2014, Spring 2017
Economics 140A: Introduction to Econometrics I Winter 2015 -Spring 2015,
Autumn 2015, Autumn 2016
Economics 140B: Introduction to Econometrics II Winter 2016 - Spring 2016
Statistics and Applied Probability 109: Statistics for Economics Spring 2014
Economics 1: Principles of Microeconomics Autumn 2013 - Winter 2014
Statistics and Applied Probability 5E: Statistics with Economics and Business
Applications Spring 2013
Economics 1: Principles of Microeconomics Autumn 2012 - Winter 2013

Adjunct Instructor, University of Montana

Forestry 436: Forest Operations Evaluation and Project Planning Autumn 2011
Forestry 320: Forest and Environmental Economics Spring 2011

Adjunct Instructor, Washington Institute, Duvall, Washington

Technical Fire Management: Financial Forest Administration January 2012

Teaching Assistant, Washington Institute, Duvall, Washington

Technical Fire Management: Financial Forest Administration February 2011

OTHER
RESEARCH
EXPERIENCE

Research Assistant January 2011 to May 2012
Rocky Mountain Research Station, U.S. Forest Service, Missoula, Montana

Research Assistant January 2009 to December 2010
College of Forestry and Conservation, University of Montana