

## Matthew Wibbenmeyer

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CONTACT INFORMATION	Resources for the Future 1616 P St NW Suite 600 Washington, DC 20001	(202) 328-5188 wibbenmeyer@rff.org mwibbenmeyer.com
APPOINTMENT	<b>Resources for the Future</b> , 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	<b>University of California, Santa Barbara</b> , Santa Barbara, California Ph.D., Economics, June 2018 <ul style="list-style-type: none"><li>• Dissertation title: “Essays in the economics and politics of wildfire management”</li><li>• Committee members: Andrew Plantinga, Olivier Deschenes, Sarah Anderson</li></ul> <b>The University of Montana</b> , Missoula, Montana M.S., Resource Conservation, December 2010 <b>Williams College</b> , Williamstown, Massachusetts B.A., Economics and Biology, June 2007	
WORKING PAPERS	Plantinga, A.J., R. Walsh, and <b>M. Wibbenmeyer</b> . Priorities and Effectiveness in Wildfire Management: Evidence from Fire Spread in the Western US.  Anderson, S.E., A.J. Plantinga, and <b>M. Wibbenmeyer</b> . Inequality and government responsiveness: Evidence from salient wildfire events.  Gellman, J., M. Walls, and <b>M. Wibbenmeyer</b> . Wildfire threatens outdoor recreation in the western United States.  Leonard, B., A.J. Plantinga, and <b>M. Wibbenmeyer</b> . Accessibility of public lands affects wildfire size.  <b>Wibbenmeyer, M.</b> and M. Robertson. The Distributional Incidence of Wildfire Hazard in the Western United States.	
PUBLICATIONS	<b>Wibbenmeyer, M.</b> , S.E. Anderson, and A.J. Plantinga (2019) Salience and the government provision of public goods. <i>Economic Inquiry</i> , 57(3) 1547-1567.  Anderson, S.E., M.C. Kennedy, A.J. MacDonald, M.A. Moritz, A.J. Plantinga, C. Tague, R.R. Bart, and <b>M. Wibbenmeyer</b> (2018) The dangers of disaster-driven responses to climate change. <i>Nature Climate Change</i> 8(8) 651-653.  Hand, M.S., <b>M. Wibbenmeyer</b> , D.E. Calkin, and M.P. Thompson (2015) Risk preferences, probability weighting, and strategy tradeoffs in wildfire management. <i>Risk Analysis</i> 35(10) 1976-1891.  <b>Wibbenmeyer, M.</b> , 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. <i>Risk Analysis</i> 33(6) 1021-1037.  Calkin, D.E., T.J. Venn, <b>M. Wibbenmeyer</b> , and M.P. Thompson (2012) Estimating wildland fire managers’ preferences toward competing strategic suppression objectives. <i>International Journal of Wildland Fire</i> 22(2) 212-222.	

WORKS IN PROGRESS	An equilibrium model of land use and land use change, with B. Leard.
	A dynamic model of wildfire suppression, temporal mismatch, and long-term risk management, with R. Epanchin-Niell.
	Lost recreation benefits due to wildfire smoke: A travel cost approach, with J. Gellman and M. Walls.
GRANTS AND FUNDING	Wildfire risks in rural communities: Measuring impacts, modeling choices, evaluating policies. Matthew Wibbenmeyer (Project Director/PI), Margaret Walls (PI), and Lala Ma (PI) <i>USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI)</i> , \$425,000, 2021-2023.
	Wildfire, outdoor recreation, and rural communities in the western United States. Margaret Walls (Project Director/PI) and Matthew Wibbenmeyer (PI), <i>USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI)</i> , \$470,000, 2020-2022.
	The economics of wildfire's impacts on water quality. Matthew Wibbenmeyer (co-PI), Matthew Sloggy (co-PI), and José Sanchez, USDA Forest Service Pacific Southwest Research Station, \$28,000, 2020-2021.
	The role of markets in accelerating forest restoration in the western United States. Dave Wear (PI), Matthew Wibbenmeyer, and Ann Bartuska, <i>Environmental Defense Fund</i> , \$25,000, 2020-2021.
	Economy-wide modeling enhancements. Dan Shawhan Marc Hafstead, Dallas Burtraw, Ben Leard, Josh Linn and Matthew Wibbenmeyer, <i>Sloan Foundation</i> , \$1.3 million, 2020-2022.
	University of Nevada, Reno; US Department of Agriculture (USDA) Economic Research Service; Pennsylvania State University; University of California, Berkeley; Resources for the Future; Boise State University
INVITED PRESENTATIONS	
PRESENTATIONS	Council on Food, Agricultural and Resource Economics webinar, November 16, 2020.
	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