

Matthew J. Wibbenmeyer

CONTACT INFORMATION	1017 East Haley Street Unit A Santa Barbara, California 93106	(541) 556-8344 (cell) mwibbenmeyer@umail.ucsb.edu mwibbenmeyer.com
OBJECTIVE	Researcher with eight years of experience in environmental and resource economics seeking team-oriented environment in which to apply broad skill set in applied econometrics and interdisciplinary research toward influencing policy outcomes.	
EDUCATION	University of California, Santa Barbara , Santa Barbara, California Ph.D., Economics, <i>Expected:</i> June 2018 <ul style="list-style-type: none">• Dissertation title: “Essays in the economics and politics of wildfire management”• Research fields: Environmental and natural resource economics, applied econometrics, public economics, behavioral economics• Faculty advisors: Andrew Plantinga, Olivier Deschenes, Sarah Anderson University of Montana , Missoula, Montana M.S., Resource Conservation, December 2010 Williams College , Williamstown, Massachusetts B.A., Economics and Biology (double major), June 2007 <ul style="list-style-type: none">• <i>Cum laude</i>, Arthur R. Graves prize for outstanding essay in Economics	
RESEARCH EXPERIENCE	Graduate Student Researcher University of California, Santa Barbara, Santa Barbara, California	September 2012 - present
	<ul style="list-style-type: none">• Collaborates with an eight-person team of faculty, post-docs, and graduate students on a multi-year interdisciplinary research project• Participated in drafting two successful grant proposals, including a \$750,000 NSF grant• Works independently to develop research objectives and modern econometric analyses• Writes clear and compelling descriptions of research, publishable in academic journals• Presents work regularly to faculty and graduate students inside and outside home University• Scripts in Stata and Python to automate assembly, management, and analyze of large data sets (including spatial data)	
	Research Assistant Rocky Mountain Research Station, U.S. Forest Service, Missoula, Montana Supervisor: Dave Calkin, Ph.D.	January 2011 to May 2012
	<ul style="list-style-type: none">• Developed, administered, and analyzed a series of discrete choice experiment surveys of wildfire managers• Collaborated with a team of researchers to write and publish three peer-reviewed articles	
	Research Assistant College of Forestry and Conservation, University of Montana Supervisor: Tyron J. Venn, Ph.D.	January 2009 to December 2010
	<ul style="list-style-type: none">• Developed, administered, and analyzed a discrete choice experiment survey designed to measure willingness-to-pay to avoid spread of invasive plants• Organized and facilitated two day-long focus groups to elicit participation from stakeholders in survey design	
TECHNICAL SKILLS	Advanced user of Stata, Python, ArcGIS/ArcPy, L ^A T _E X, R, Matlab	

TEACHING
EXPERIENCE

Teaching Assistant

September 2012 - present

University of California, Santa Barbara, Santa Barbara, California

- Courses include econometrics, microeconomics, and statistics
- Presents complex course material to groups 20-40 undergraduate students within weekly review sections
- Evaluates student performance on essays, group presentations, and written examinations

PAPERS IN
PREPARATION

Wibbenmeyer, M. Burning down the house: Wildfire and the benefits of natural disaster mitigation. (*Job market paper*)

Wibbenmeyer, M., Anderson, S.E., Plantinga, A.J. Salience and the government provision of public goods.

Anderson, S.E., Moritz, M.A. Plantinga, A.J., Tague, C., Bart, R.R., **Wibbenmeyer, M.** Salience and (mal-)adaptive responses to climate change.

PUBLICATIONS

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

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

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

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.

REFERENCES

Andrew Plantinga
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