

Nick Hagerty

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Montana State University
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Academic Positions

Assistant Professor Department of Agricultural Economics and Economics Montana State University	2020 – Present
S.V. Ciriacy-Wantrup Postdoctoral Fellow Department of Agricultural & Resource Economics University of California, Berkeley	2018 – 2020

Education

Massachusetts Institute of Technology Ph.D., Economics Dissertation: <i>Essays on the Economics of Water</i> Committee: Esther Duflo, Christopher Knittel, and Benjamin Olken	2018
Brown University Sc.B. <i>magna cum laude</i> , concentrations in Physics (honors) & Economics	2010

Previous Positions

Research Analyst, NBER and J-PAL (Research Assistant to Professors Esther Duflo, Michael Greenstone, and Rohini Pande)	2011 – 2012
Research Assistant, Council of Economic Advisers	2010 – 2011

Working Papers

“Adaptation to Surface Water Scarcity in Irrigated Agriculture”
(September 2021)

“Liquid Constrained in California: Estimating the Potential Gains from Water Markets”
(October 2019)

“Market Power in California’s Water Market”
(January 2021, with Franceska Tomori, Erik Ansink, Harold Houba, and Charles Bos)

“The Costs of Industrial Water Pollution to Agriculture in India”
(revisions in progress with Anshuman Tiwari)

Selected Research in Progress

“Conservation Payments and the Demand for Groundwater Irrigation”
(with Ariel Zucker)

“Who Benefits from Sustainability?”
(with Ellen Bruno)

Grants

King Climate Action Initiative (K-CAI) (7,560 USD)	2021
King Climate Action Initiative (K-CAI) (156,068 USD)	2020
International Growth Centre (45,000 GBP)	2020
Initiative for Regulation and Applied Economic Analysis, Montana State	2020
Weiss Family Program Fund	2019
International Growth Centre	2018
George and Obie Shultz Fund, MIT	2018
Abdul Latif Jameel Water and Food Systems Lab, MIT	2017
International Growth Centre	2017
Abdul Latif Jameel Water and Food Systems Lab, MIT	2016
Weiss Family Program Fund	2015
J-PAL Urban Services Initiative	2014

Fellowships & Awards

Invited Researcher, King Climate Action Initiative (K-CAI)	2021
Invited Researcher, Agricultural Technology Adoption Initiative (ATAI)	2021
S.V. Ciriacy-Wantrup Postdoctoral Fellowship, UC Berkeley	2018 – 2020
Tata Fellowship, MIT Tata Center for Technology & Design	2013 – 2015
Honorable Mention, NSF Graduate Research Fellowship Program	2013
MIT Energy Fellowship, MIT Energy Initiative	2012 – 2013
Honorable Mention, NSF Graduate Research Fellowship Program	2012
Mildred Widgoff Prize for Excellence in Thesis Preparation (Brown University Department of Physics)	2010

Teaching

Montana State University

ECNS 467: Advanced Data Analytics in Economics (master’s)	Fall 2021
AGBE 210: Economics of Agricultural Business (undergraduate)	Spring 2021
ECNS 332: Economics of Natural Resources (undergraduate)	Fall 2020

Massachusetts Institute of Technology

Undergraduate Research Program (mentor to 3 students)	2017 – 2018
Kaufman Teaching Certificate Program	2016
14.41 Public Finance and Public Policy (undergraduate) (teaching assistant to Professor Jonathan Gruber)	2015

Presentations

- 2021: Stockholm School of Economics (SITE)
- 2020: TWEEDS, University of British Columbia (CFREE/VSE), University of Hawai'i Mānoa (Energy & Environment Seminar), NBER Summer Institute (EEE Workshop), AERE Summer Meeting (canceled), National Center for Environmental Economics (U.S. EPA), University of Massachusetts Amherst (Resource Economics), American Geophysical Union Fall Meeting
- 2019: Stanford (Environmental and Energy Policy Analysis Center), Occasional Workshop (UC Santa Barbara), Heartland Environmental and Resource Economics Workshop, Agricultural & Applied Economics Association (AAEA) Annual Meeting, AERE Summer Meeting (Sponsored Session), Tinbergen Institute (Spatial Economics Seminar), Public Policy Institute of California
- 2018: Occasional Workshop (UC Santa Barbara), UC Berkeley (Environmental & Energy Economics Seminar), NBER Summer Institute (EEE Workshop), Interdisciplinary Ph.D. Workshop on Sustainable Development (Columbia), UC Davis (Agricultural & Resource Economics)
- 2017: Environmental Defense Fund

Referee Service

<i>American Economic Journal: Applied Economics</i>	<i>Environment and Development Economics</i>
<i>American Economic Journal: Economic Policy</i>	<i>Journal of Public Economics</i>
<i>American Economic Journal: Macroeconomics</i>	<i>Land Economics</i>
<i>American Economic Review</i>	<i>Quarterly Journal of Economics</i>
<i>American Journal of Agricultural Economics</i>	<i>Water Resources and Economics</i>
<i>Association of Environmental & Resource Economists Summer Meeting</i>	
<i>International Journal of Industrial Organization</i>	
<i>Journal of the Association of Environmental & Resource Economists</i>	
<i>Journal of Environmental Economics and Management</i>	

Advising & Department Service

Master's Thesis Committee Member (2 students)	2021 – 2022
Graduate Affairs Committee	2021 – Present
Co-founder/organizer, Reading Group in Water Economics (UC Berkeley)	2018 – 2020

Other Contributions

Contributor, AgEconMT.com	2021 – Present
Discussant, Standing Panel on Impact Assessment of the CGIAR	2021
“Arbitrage,” definition for the <i>Dictionary of Ecological Economics</i>	2021

Publications in Physics

“Statistics of DNA capture by a solid-state nanopore” (with Mirna Mihovilovic and Derek Stein), *Physical Review Letters*, 2013.