

JAYASH PAUDEL

Department of Economics
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CONTACT INFORMATION

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ACADEMIC POSITION

Assistant Professor of Economics at Boise State University 2019 - Present

AFFILIATIONS

Hazard and Climate Resilience Institute 2019 - Present
Berkeley Initiative for Transparency in the Social Sciences 2018 - Present

EDUCATION

Ph.D., Resource Economics, University of Massachusetts Amherst May 2019
Dissertation: Three Essays on Environmental and Agricultural Economics
Committee: Christine L. Crago (Chair), John Stranlund and Timothy Randhir

M.S., Resource Economics, University of Massachusetts Amherst May 2016
Field Essay: Community-Managed Forests and Household Welfare

B.A., Mathematical Economics, Colorado College May 2010
Senior Thesis: A Behavioral Approach to Stock Pricing

AREAS OF INTERESTS

Fields: Environmental and Resource Economics, Applied Microeconomics, Development Economics
Topics: Climate Change, Natural Disasters, Water, Forests, Agriculture, Education, Labor

REFEREED PUBLICATIONS

- [7] Paudel, Jayash. "Short-Run Environmental Effects of COVID-19: Evidence from Forest Fires." *World Development* (Forthcoming, 2020). [\[link\]](#)
Media Coverage: [The Kathmandu Post](#) | [Nepali Times](#)
- [6] Paudel, Jayash, and Christine L. Crago. "Environmental Externalities from Agriculture: Evidence from Water Quality in the United States." *American Journal of Agricultural Economics* (Forthcoming, 2020). [\[link\]](#)
- [5] Paudel, Jayash, and Hanbyul Ryu. "Natural Disasters and Human Capital: The Case of Nepal's Earthquake." *World Development* 111 (2018): 1-12. [\[link\]](#)
- [4] Paudel, Jayash. "Community-Managed Forests, Household Fuelwood Use and Food Consumption." *Ecological Economics* 147 (2018): 62-73. [\[link\]](#)
- [3] Paudel, Jayash, and Pedro de Araujo. "Demographic Responses to a Political Transformation: Evidence of Women's Empowerment from Nepal." *Journal of Comparative Economics* 45, no. 2 (2017): 325-343. [\[link\]](#)
- [2] Agarwal, Smriti, Pedro de Araujo, and Jayash Paudel. "HIV-related Knowledge and Risky Sexual Behavior in Sub-Saharan Africa." *Oxford Development Studies* 41, no. 2 (2013): 173-189. [\[link\]](#)

- [1] Paudel, Jayash, and Judy Laux. "A Behavioral Approach to Stock Pricing." *Journal of Applied Business Research* 26, no. 3 (2010): 99-106. [\[link\]](#)

WORKING PAPERS

- [7] Paudel, Jayash. "Public Transportation and Service Reliability" (Revised and Resubmitted)
- [6] Paudel, Jayash. "Economic Impact of Environmental Disasters: Evidence from Forest Fires" (Undergoing Revision)
- [5] Paudel, Jayash, and Hanbyul Ryu. "Spillover Effects of Natural Disasters" (Under Review)
- [4] Paudel, Jayash, and Steve Hall. "Effects of Human Interference on Water" (Under Review)
- [3] Ryu, Hanbyul, and Jayash Paudel. "Migration and Labor Market" (Under Review)
- [2] Paudel, Jayash, and Christine L. Crago. "Agricultural Adaptation to Climate Change: Implications for Fertilizer Use and Water Quality in the United States" (Available upon request)
- [1] Paudel, Jayash, and Christine L. Crago. "Fertilizer Subsidy and Agricultural Productivity in Nepal" (Available upon request)

ONGOING RESEARCH PROJECTS

- "Measuring the Impact of Real Time Fire Response System on Wildfire Intensity, Frequency, and Economic Well-Being" (with Jodi Brandt, Lee Parton, Trevor Caughlin and Megan Cattau)
- "Grading Standards and Student Learning" (with Kelly Chen, Christine Loucks and Scott Lowe)
- "Adaptation to Climate Change: Evidence from Tillage" (with Conor Carney)
- "Measuring Natural Capital: Evidence from Forests" (with Youpei Yan)
- "Agriculture and Water Quality" (with Taro Mieno)
- "Earthquakes, Foreign Aid and Informal Economy"
- "Environmental Regulation and Water Quality"
- "Political Protests and Development: Prospects of Women's Empowerment"

STUDENTS

- Helen Wang, BA in Political Science at UC Berkeley
Research Topic: Economic Benefits of Recycling
Expected graduation: May 2023
- Cade White, BS in Economics at Boise State University
Research Topic: Determinants of Foreign Funding to Major US Universities
Expected graduation: May 2021
- Steve Hall, MS in Economics at Boise State University
Research Topic: Effects of Human Interference on Water Quantity and Quality
Graduation: May 2020

INVITED SEMINARS

- Department of Economics at Lafayette College, PA
Oct 2020 (Scheduled)
- The University of Tennessee Institute of Agriculture, TN
Oct 2020 (Scheduled)
- Department of Agricultural Economics at University of Kentucky, KY
Feb 2019
- Department of Economics at New Mexico State University, NM
Feb 2019
- Department of Economics at College of Saint Benedict & Saint John's University, MN
Feb 2019
- Department of Economics at Boise State University, ID
Jan 2019
- School of Information Studies at Purdue University, IN
Dec 2018
- Department of Economics at Colorado College, CO
Nov 2018

Department of Economics at Colorado College, CO	Sep 2017
International Food Policy Research Institute (IFPRI), DC	Jul 2017

PRESENTATIONS

Climate Change and Tillage	
Southern Economic Association (SEA) Meeting, LA (Scheduled)	Nov 2020
Northeast Agricultural and Resource Economics Association (NAREA) Meeting	Jun 2020
Economic Benefits of River Restoration	
73rd Association of Idaho Cities (AIC) Annual Conference, ID	Jun 2020
Spillover Effects of Natural Disasters	
4th Annual Pacific Northwest Labor Day Workshop at Oregon State University, OR	Sep 2019
Environmental Disasters and Property Values	
5th Annual FLARE Meeting at the University of Michigan, MI	Aug 2019
Northeast Agricultural and Resource Economics Association (NAREA) Meeting, NH	Jun 2019
Climate Change Adaptation and Water Quality	
Agricultural and Applied Economics Association (AAEA) Meeting, GA	Jul 2019
Southern Economic Association (SEA) Meeting, DC	Nov 2018
Heartland Environmental and Resource Economics Workshop (Poster), IL	Sep 2018
Camp Resources XXV Workshop (CEnREP at NC State University), NC	Aug 2018
Northeast Agricultural and Resource Economics Association (NAREA) Meeting, PA	Jun 2018
Agriculture and Water Pollution	
Agricultural and Applied Economics Association (AAEA) Meeting, DC	Aug 2018
World Congress of Environmental and Resource Economists (WCERE), Sweden	Jun 2018
Northeast Agricultural and Resource Economics Association (NAREA) Meeting, PA	Jun 2018
Natural Disasters and Human Capital	
Midwest Economic Association (MEA) Meeting, IL	Mar 2018
Western Economic Association International (WEAI) Conference, Australia	Jan 2018
Sustainable Development Doctoral Society at Columbia University, NY	Apr 2017
Fertilizer Subsidy and Agricultural Productivity	
Southern Economic Association (SEA) Meeting, FL	Nov 2017
Agricultural and Applied Economics Association (AAEA) Meeting, IL	Jul 2017
Northeast Agricultural and Resource Economics Association (NAREA) Meeting, DC	Jun 2017
Association of Environmental and Resource Economists (AERE) Conference, PA	May 2017
Community-Managed Forests and Food Security	
U.S. Society for Ecological Economics (USSEE) Conference at Macalester College, MN	Jun 2017
Agricultural and Applied Economics Association (AAEA) Meeting, MA	Aug 2016
Association of Environmental and Resource Economists (AERE) Conference, CO	Jun 2016

HONORS AND AWARDS

Finalist, Aligning Stakeholders & Structures to Enable Research Transformation (ASSERT)	Nov 2019
Research Grant from World Institute for Development Economics Research (Declined)	Sep 2019
Selected for NAREA Career Advancement and Mentoring Program	May 2019
Finalist for the World Bank Group's Young Professionals Program	Dec 2018
Carolyn Harper Memorial Fellowship Recipient	Nov 2018
Organizations and Natural Environment (ONE) Doctoral Consortium Scholar	May 2018
Finalist for the Three Minute Thesis Competition	Feb 2018
Awarded Best Poster at the 16th NAREA Annual Meeting	Jun 2016

Jerome V. Bruni Research Award Recipient	May 2010
Keller Family Venture Grant Recipient	Sep 2009
Van Skilling Award Recipient	Mar 2009

WORK EXPERIENCE

Consultant, The World Bank	2011 - 2012
Project Associate, Poverty Action Lab (J-PAL)	2010 - 2011

TEACHING EXPERIENCE

Boise State University	
Intermediate Microeconomic Theory	2019 - Present
Natural Resource Economics	2019 - Present
University of Massachusetts Amherst	
Mathematical Methods for Economics	2017 - 2018
Introductory Statistics for the Social Sciences	2017 - 2018
Institute for Social Science Research	
Applied Econometrics using Python, Exploring Data on Python	2018 - 2019
Introductory MATLAB, Intermediate MATLAB	2017 - 2018
Data Visualization using R, Data Visualization using Stata	2016 - 2017
Introduction to R, Introduction to SAS	2015 - 2016

SERVICE

Referee Work	
Journals: World Development, Forest Policy and Economics, Food Policy, World Development Perspectives	
Agencies: South Asian Network for Development and Environmental Economics	
University of Massachusetts Amherst	
Founding President, Resource Economics Graduate Council	2017 - 2019
Graduate Affiliate, Computational Social Science Institute (CSSI)	2016 - 2019
Elected Member, Graduate School Senate (GSS)	2014 - 2019
Colorado College	
Representative, Student Government Association	2008 - 2010
Member, The Honor Council	2006 - 2009
Community Service Trip Leader, Center for Service and Learning	2007 - 2008

SKILLS

Software:	R and Stata
Language:	English, Hindi and Nepali
Interests:	Cycling, hiking, tennis, crossword puzzles and writing

PROFESSIONAL MEMBERSHIPS

American Economic Association (AEA)	2017 - Present
Association of Environmental and Resource Economists (AERE)	2016 - Present
Northeast Agricultural and Resource Economics Association (NAREA)	2015 - Present
Agricultural and Applied Economics Association (AAEA)	2015 - Present

REFERENCES

Available upon Request