

Anil K. Bhargava

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Education

Ph.D. (Agricultural and Resource Economics) University of California, Davis, 2014
Fields: Development, Natural Resources, Econometrics
*2015 AAEA Outstanding Doctoral Dissertation
M.A. (Economics) University of Hawai'i, Mānoa, 2009
B.A. (Political Economy) University of California, Berkeley, 2003

Publications and Working Papers

“Farmers’ Heterogeneous Valuation of Laser Land Leveling in Eastern Uttar Pradesh: An Experimental Auction to Inform Segmentation & Subsidy Strategies,” with Travis J. Lybbert, Nicholas Magnan, Kajal Gulati, and David J. Spielman. *American Journal of Agricultural Economics* (January 2013) 95 (2): 339-345.

“Targeting Technology to Reduce Poverty & Conserve Resources: Experimental Delivery of Laser Land Leveling to Farmers in Uttar Pradesh, India,” with Travis J. Lybbert, Nicholas Magnan, David J. Spielman, and Kajal Gulati. *Economic Development and Cultural Change* (forthcoming).

“Towards a Revolution in Sustainability Education: Vision, Architecture, and Assessment in a Case-Based Approach,” with Rebecca Hardin, Cameron Bothner, Katherine Browne, Stephanie Kusano, Arman Golrokhian, Mary Wright, Pearl Zeng, and Arun Agrawal. *World Development Perspectives* (forthcoming).

“The Impact of India’s Rural Employment Guarantee on Demand for Labor-Saving Technology,” *Journal of Development Economics*, revise and resubmit.

“Breaking Ground: Unearthing the Potential of Big Soil Data in Understanding Agricultural Profits, Fertilizer Use, and Small Farm Productivity in Tanzania,” with Tor Vagen and Anja Gassner, *World Development*, revise and resubmit.

“The Public Benefits of Private Technology Adoption: Local Externalities of Water Conservation in India,” with Travis J. Lybbert and David J. Spielman, International Food Policy Research Institute (IFPRI) Discussion Paper 01455 (August 2015).

“NREGA’s Long-Run Impact on Agricultural Production, Labor, and Technology Adoption,” AgEcon Search (May 2015).

“Does Natural Resource Dependence Help or Hurt? Evidence from Nepal on Forest Contributions to Poverty Traps,” with Arun Agrawal.

“Can workfare programs support adaptation to climate change? Evidence from Indian agriculture,” with Teevrat Garg and Vis Taraz.

Current Projects

“Who is vulnerable to climate risks? Evidence from a Household-Plot Panel in Sub-Saharan Africa,” with Arun Agrawal.

“Demand for Renewable Energy and Technology Adoption in Gabon,” with Rebecca Hardin and Matt Vedrin.

“The Impact of Nepal’s Multi-stakeholder Forestry Program on Rural Livelihoods: Evidence from a Household Panel,” with Arun Agrawal.

“Natural Resources and NREGA: the Impact of Social Safety Nets on Forest Conservation,” with Teevrat Garg and Kalyani Raghunathan.

“The Contribution of Forests to Livelihoods in Low-Income Countries: Challenges and Prospects for Meaningful Measurement,” with the Food and Agriculture Organization (FAO-Rome).

Previous Scholarly Work

“Consumption Smoothing and Credit Constraints in Low-Income Economies,” Department of Economics, University of Hawai‘i, Mānoa, 2009, master’s thesis.

“A Toolkit and Stocktaking of Social Accountability Initiatives in World Bank Urban Development Projects,” The World Bank Institute, 2009.

“Income Distribution and Poverty Alleviation for the Native Hawaiian Community,” with Seiji Naya, *Indian Economic Journal*, 54(iv), 2007 (contributor).

“Global Governance Initiative: Annual Report 2004” at The Brookings Institution for the World Economic Forum, Jan 2004 (contributor).

“Economics, Politics and Socio-economic Development: An Analysis of the Structural Actions of the European Union,” European Union Center of California Annual Conference *Challenges and Prospects for the European Union in a Globalizing World*, Claremont, CA, 2003.

University Teaching Experience and Mentoring

Undergraduate Research Opportunity Program (UROP) Mentor, University of Michigan, 2015–2016

“Development Economics,” University of California, Davis, Winter 2014 (lead TA), Fall 2013 (lead TA), Spring 2013 (lead TA), Fall 2012, Fall 2010, Fall 2009.

“Quantitative Methods in Agricultural Economics,” University of California, Davis, Winter 2013 (lead TA)

“Demand Analysis,” University of California, Davis, Master’s Course in Agricultural and Resource Economics, University of California, Davis, Spring 2012.

Grants, Awards, and Honors

CGIAR Independent Science and Partnership Council’s Standing Panel on Impact Assessment - \$200,000

Outstanding Doctoral Dissertation Award, Agricultural & Applied Economics Association, 2015

Gordon A. King Best Dissertation Award, Agricultural & Resource Economics, UC Davis, 2014

Outstanding Graduate Teaching Assistant, Agricultural & Resource Economics, UC Davis, 2013

Outstanding Graduate Teaching Award nominee, Office of Graduate Studies, UC Davis, 2013

Department Fellowship, Agricultural & Resource Economics, UC Davis, 2010, 2011

Graduate Degree Fellowship, East-West Center, 2007–2009

Achievement Scholarship, Department of Economics, University of Hawai‘i, 2007–2008

Co-Founder, International and Area Studies Student Association (IASSA), UC Berkeley, 2003

Study Abroad Participant, Complutense University of Madrid, Spain, 2001–2002

Dean’s Honor List in College of Letters and Science, UC Berkeley, 2000–2001

National Society of Collegiate Scholars, Fall 2000

Review Services

Agricultural Economics, American Journal of Agricultural Economics, Food Policy, Forest Policy and Economics, Water Resources and Economics, World Development, International Initiative for Impact Evaluation (3ie)

Invited Papers and Conference Presentations

Agricultural & Applied Economics Association (AAEA), Boston, August 2016
London School of Economics (LSE) APPAM Meeting, 2016
Paris School of Economics (PSE), 2016
University of Illinois, International Food Security Symposium (IFSI), 2016
Michigan State University, Department of Agriculture, Food, and Resource Economics, 2016
Structural Transformation of African Agriculture and Rural Spaces (STAARS), Addis Ababa, Ethiopia, 2015
Forests & Livelihoods: Assessment, Research, and Engagement (FLARE) Conference, Paris, 2015
XIV World Forestry Congress (WFC), Durban, South Africa, 2015
Agricultural & Applied Economics Association (AAEA), San Francisco, 2015
Pacific Development Conference (PacDev), UC San Diego, 2015
Delhi School of Economics (DSE), 2014
Poverty, Equity and Growth Network (PEGNet), Lusaka, Zambia, 2014
Pacific Development Conference (PacDev), UCLA, 2014
Indira Gandhi Institute of Development Research (IGIDR), Mumbai, 2014
Agricultural & Applied Economics Association (AAEA), Minneapolis, 2014
U.S. Department of Agriculture (USDA), Economic Research Service (ERS), 2014
Northeast Universities Development Consortium (NEUDC), Harvard University, 2013
University of San Francisco (USF), 2013
Agricultural & Applied Economics Association (AAEA), Washington, DC, 2013
International Food Policy Research Institute (IFPRI), New Delhi, 2012
Pacific Development Conference (PacDev), UC Davis, 2012

Other Professional Experience & Collaborations

Food and Agriculture Organization (FAO-Rome) consultant, 2015–present
World Agroforestry Center (ICRAF) collaborator, 2014–present
International Food Policy Research Institute (IFPRI) collaborator, 2010–present
Short-Term Consultant, The World Bank, Washington DC, June–August 2008
Senior Project Supervisor, Amigos de las Américas, Guanajuato, México, June–August 2006
Field Director, Paradise With a Purpose NGO, Ometepe, Nicaragua, January–May 2006
Outreach Coordinator, Foundation for Sustainable Development, Kenya/Nicaragua, 2005
Team Leader, District Poverty Initiatives Project, IIRD, Rajasthan, India, 2004
Global Governance Intern, The Brookings Institution, Washington DC, June–August 2003
Intern, Guinea Worm Disease and River Blindness, The Carter Center, Atlanta, June–Aug 2001
Intern, United States House of Representatives, Washington DC, June–August 2000
Volunteer, Save the Children/Amigos de las Américas, Valle, Honduras, June–July 1999
Volunteer, C.A.R.E./ Amigos de las Américas, Tungurahua, Ecuador, June–August 1998

Skills

Stata, ArcGIS, Matlab, Shazam, GAMS, Qualtrics, OpenDataKit, LimeSurvey, L^AT_EX, Lyx, Beamer, Microsoft Office

Languages

English (native), Spanish (fluent), Hindi (intermediate), Swahili (beginner), French (beginner)