

VALERIE MUELLER

International Food Policy Research Institute
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APPOINTMENTS

Research Fellow, Development Strategy and Governance Division, International Food Policy Research Institute. January 2010-present.
Postdoctoral Fellow, Development Strategy and Governance Division, International Food Policy Research Institute. September 2008-December 2009.
Postdoctoral Research Fellow, Center on Globalization and Sustainable Development. The Earth Institute at Columbia University. September 2006-August 2008.
Postdoctoral Associate, Rosenstiel School of Marine and Atmospheric Science, University of Miami. July 2005-August 2006.
Lecturer, School of International and Public Affairs, Columbia University. INAF U4320: Statistics and Quantitative Analysis (Graduate). Spring 2004.

EDUCATION

Ph.D. Agricultural and Resource Economics, University of Maryland, College Park, 2005.
M.S. Agricultural and Resource Economics, University of Maryland, College Park, 2001.
B.S. Environmental Economics and Policy, University of California, Berkeley, 1998.

DISSERTATION

Title: "Valuing Climate Amenities in Brazil Using a Hedonic Pricing Framework."

FIELDS

Environmental economics, Development economics, Econometrics, Non-market valuation

PEER-REVIEWED PUBLICATIONS

Mueller, V. and A. Quisumbing (Forthcoming). "How Resilient Are Labor Markets to Natural Disasters? The Case of the 1998 Bangladesh Flood," *Journal of Development Studies*.
Mueller, V. and A. Shariff (Forthcoming). "Preliminary Evidence on Internal Migration, Remittances, and Teen Schooling in India," *Contemporary Economic Policy*.
Available at
Mueller, V., and G. Sheriff (2010). "On Hedonic Valuation Of Urban Amenities Using Unbalanced Data," *Land Economics* 86(3), 545-551.

Mueller, V. and D. Osgood (2009). "Long-term Impacts of Droughts on Labor Markets in Developing Countries: Evidence from Brazil," *Journal of Development Studies* 45(10), 1651-1662.

Mueller, V. and D. Osgood (2009). "Long-term Consequences of Short-term Precipitation Shocks: Evidence from Brazilian Migrant Households," *Agricultural Economics* 40(5), 573-586.

OTHER PUBLICATIONS

"Managing for Safer Food: The Economics of Sanitation and Process Controls in Meat and Poultry Plants," with Michael Ollinger. Agricultural Economic Report No. 817 (2003).

PAPERS UNDER REVIEW

"Do Limitations in Land Rights Transferability Influence Low Mobility Rates in Ethiopia?" with Alan de Brauw. *Journal of African Economies* (Revision submitted December 2010).

"Migratory Responses to Agricultural Risk in Northern Nigeria," with Andrew Dillon and Sheu Salau. *American Journal of Agricultural Economics* (Revision submitted January 2011).

"Drought and Human Migration in Rural Ethiopia," with C. Gray. *World Development* (Revise and Resubmit).

"Improved Estimates of Improved Stove Health Benefits: Bringing 'Matching' Approaches to Indoor Air Quality," with Alexander Pfaff, John Peabody, Yaping Liu, and Kirk R. Smith. *International Journal of Epidemiology* (Under Review).

WORKING PAPERS

"Permanent Migration and Remittances in Ethiopia," with Alan de Brauw, Lisa Moorman, and Tassew Woldehanna. Presented at the Ethiopian Economic Association Meetings in June 2010.

"It Matters Who Gets Which Stove: improving evaluation of stove impacts," with Alexander Pfaff, and Kirk R. Smith. Unpublished manuscript, 2011.

"Migratory Responses to Agricultural Risk in Northern Nigeria," with A. Dillon and S. Salau. IFPRI Discussion Paper 01007.

"Short- and Long-Term Effects of the 1998 Bangladesh Flood on Rural Wages," with A. Quisumbing. IFPRI Discussion Paper 00956.

"Water Availability and Rural Irrigators' Welfare in Northeastern Brazil," with Alexander Pfaff, Kenneth Broad, and Renzo Taddei. Unpublished manuscript, 2006.

WORKS IN PROGRESS

“Insurance Motives to Remit: Evidence from a Matched Sample of Ethiopian Internal Migrants,” with Alan de Brauw and Tassew Woldehanna. Presented at the Ethiopian Economic Association Meetings in June 2010.

“Social Networks of Migrants and Labor Outcomes in Ethiopia,” with Jean Paul Petraud, Steve Boucher and Michael Carter.

PRESENTATIONS

Population Association of America (PAA) Meetings (presented by Clark Gray), Washington, DC, March 31-April 2, 2011 (*accepted*).

AERE and AAEA sessions of the annual American Agricultural Economics Association (AAEA) Meetings, Denver, CO, July 2010.

Ethiopian Economics Association Meetings, Addis Ababa, Ethiopia, June 24-26, 2010.

Economics Seminar, University of Verona, Italy, March 25, 2010.

Center for the Study of African Economies Conference 2010: Economic Development in Africa, Migration session, March 2010.

Western Economic Association International, AERE session on Climate, Vancouver, Canada, June 2009.

World Bank Conference hosted by the Africa Impact Evaluation Initiative and Development Impact Evaluation: No Smoke without Fire: Fresh Perspectives on Indoor Air Pollution (presented by Alexander Pfaff), Washington, D.C., February, 2009.

AERE session of the annual Allied Social Science Association (ASSA) meetings, San Francisco, January, 2009 (Discussant).

Association of Environmental and Resource Economics (AERE) Workshop 2008: Health and the Environment, Berkeley, CA, June, 2008.

Universities' Research Conference on “Climate Change: Past and Present” hosted by the National Bureau of Economic Research, Cambridge, MA, May 2008.

AERE session of the annual Allied Social Science Association (ASSA) meetings, New Orleans, LA, January 5, 2008.

Economics Seminar, Laval University, Quebec, Canada, November, 9, 2007.

Northeast Universities Development Consortium Conference (NEUDC) at Center for International Development at Harvard University, poster session, Cambridge, MA, October 2008.

NEUDC at Cornell University, Ithaca, NY, September 2006.

AERE session of the annual American Agricultural Economics Association (AAEA) Meetings, Long Beach, CA, July 2006.

North American Productivity Workshop, New York University, New York, NY, June 2006.

Development Economics Seminar, Columbia University, New York, NY, March 2006.

Environmental Economics Seminar, Yale University, New Haven, CT, November 2005.

AERE session of the annual AAEA Meetings, Providence, RI, July 2005.

Environmental Economics Summer Workshop of the National Bureau of Economic Research Conference (presented by Dan Osgood), Cambridge, MA, July 2005.

Camp Resources X Conference, Wilmington, NC, August 2002.

GRANTS

Co-P.I., World Bank, “Internal Migration and Remittance Motives in Ethiopia: Evidence from a Matched Sample,” (90,000 USD).

Co-I., World Bank Research Committee Grant, “Migration Dynamics, Migrant Tracking, and Poverty Reduction in Malawi,” (*Revise and resubmit* 136,500 USD).

P.I., ESRC-DFID Joint Scheme for Research on International Development, “Migration Dynamics, Migrant Tracking, and Poverty Reduction in Malawi,” (*submitted* 304, 202.85 GBP).

Co-P.I., USAID Linkage Fund Program, “Vulnerability and Adaptation to Drought: Evidence from Rainfed Farmers in Ceara, Brazil,” (35,000 USD).

Co-I, Institute for Social and Economic Research and Policy Seed Grant, “Addressing Vulnerability to Drought Using Forecasts: innovations in both technical and local communication,” (15,000 USD).

Co-I., Blum Center for Developing Economies Initiative Grant for “New Tools in the Fight against Household Energy Poverty across the World: Establishing effective dissemination strategies in Tanzania; and tapping the international carbon market in China”(100,000 USD).

Co-I., Earth Institute Cross-Cutting Initiatives Seed Funding Grant for “Integrated Assessment of Vulnerability in Rainfed Agriculture: Drought Impacts, Coping and Understanding/Use of Forecasts,” 2007-2008 (25,000 USD).

Co-I, Earth Institute Cross-Cutting Initiatives Grant for “Estimating Exposure to Indoor Biomass Smoke Emissions: A Critical Step Toward Reducing Human Health Impact,” 2006-2007 (50,000 USD).

Co-I, Earth Institute Earth Clinic Grant for “A Pilot Subsidized Cook Stove Program for Sub-Saharan Africa,” 2006-2007 (50,000 USD).

Co-P.I., Tinker Foundation Grant for “Water Allocation, Efficiency, and Vulnerability in N.E. Brazil: Mechanisms Based on Groups’ Behaviors, Perceptions and Recommendations,” 2006-2008 (140,000 USD).

OTHER RESEARCH EXPERIENCE

Economic Information Specialist for Roger Claassen, Resource Economics Division, Resource and Environmental Policy Branch, USDA-Economic Research Service. Research Topic: Measuring the effect of farmer management practices in the Corn Belt region on the nitrification of the Gulf of Mexico. Summer 2003.

Research Assistant for Dr. Douglas Parker, Department of Agricultural and Resource Economics, University of Maryland. Research Topic: Collected data, performed statistical analyses, and created charts for Future of Maryland Agriculture Report. Summer 2002.

Research Assistant for Dr. Wesley Musser, Department of Agricultural and Resource Economics, University of Maryland. Research Topic: Collected data, performed statistical analyses, and assisted in extension work related to farmer risk and management in Maryland. Summer 2001 – Spring 2002.

Economic Assistant for Dr. Michael Ollinger, Food and Rural Economics Division, Diet, Safety, and Health Economics Branch, USDA-Economic Research Service. Research Topic: Measuring the efficacy of food safety policy. Summer 2000.

Research Assistant for Dr. Erik Lichtenberg, Department of Agricultural and Resource Economics, University of Maryland. Research Topic: Measuring the effect of farmer management practices on the technical efficiency of Maryland pea farmers. Fall 1998 – Spring 2000.

Research Assistant for Dr. David Zilberman, Department of Agricultural and Resource Economics, University of California. Research Topic: Measuring the value of weather information. Fall 1996 – Spring 1997.

OTHER TEACHING EXPERIENCE

Teaching Assistant for Gary Sax, BSPH U8201: Financial Management (Graduate), School of International and Public Affairs, Columbia University. Designed problem sets and held weekly recitations applying financial management techniques using Excel. Spring 2003.

Teaching Assistant for Dr. Lars Olson, AREC 240: Introduction to Economics and the Environment (Undergraduate), Department of Agricultural and Resource Economics, University of Maryland. Held two weekly recitations, and graded weekly assignments, midterms, and final exams. Spring 2002.

Teaching Assistant for Dr. Carolyn Dimitri, AREC 365: World Hunger, Population, and Food Supplies (Undergraduate), Department of Agricultural and Resource Economics, University of Maryland. Graded weekly assignments, group papers, and maintained course website. Spring 2001.

Teaching Assistant for Dr. Howard Leathers, AREC 365: World Hunger, Population, and Food Supplies (Undergraduate), Department of Agricultural and Resource Economics, University of Maryland. Graded weekly assignments and exams. Fall 2000.

REFEREE

Agricultural Economics, Journal of Health Economics, World Bank external reviewer

PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Economic Association, Association of Environmental and Resource Economists,
Agricultural and Applied Economics Association

REFERENCES

Dr. Maureen Cropper, Department of Economics, 3105 Tydings Hall, University of
Maryland, College Park, MD 20742. Tel. (301) 405-3483. Email:
cropper@econ.umd.edu.

Dr. Daniel Osgood, International Research Institute for Climate and Society at the Earth
Institute, Columbia University, 226 Monell Building, 61 Route 9W, Palisades, New York
10964. Tel. (845) 680-4461. Email: deo@iri.columbia.edu.

Dr. Alexander Pfaff, Sanford Institute of Public Policy, Duke University, 284 Rubenstein
Hall, Box 90312, Durham, NC 27708. Tel (919) 613-9240. Email: alex.pfaff@duke.edu.