

CHRISTINE M. MOSER

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I. EDUCATION

Ph.D., Applied Economics, Cornell University, August 2004.

Committee Members: Christopher Barrett, Stephen Coate, David Sahn.

Fields: Development, Applied Econometrics, Public Economics.

Dissertation Title: “Explaining high variability in within-country outcomes: three essays using spatially explicit data from Madagascar.”

M.S., Agricultural Economics, Cornell University, 2001.

B.A., Economics, Political Science, University of Missouri-Columbia, 1994.

Japanese Language Program, Sophia University, Tokyo, Japan, 1992.

II. EXPERIENCE

Associate Professor, Western Michigan University. Teaching experience includes environmental economics, introductory macroeconomics and graduate development economics. Fall 2005-present.

Consultant, The World Bank, Chad. January 2010- present. Public Expenditure Tracking Survey in Education. Responsibilities include revising and testing the questionnaire and analyzing the data.

Consultant, Ministry of Finance, government of Madagascar. June-August 2008. Primary author and editor of a large, multi-themed report based on data collected in 2007.

Project manager/Consultant, The World Bank, *Fonds d'Interventions pour le Developpement*. Commune Census, Madagascar. June-August 2007. Managed a national survey of all 1550 communes in the country in collaboration with the Malagasy Ministry of Decentralization. Responsibilities included revising and testing the questionnaire, drafting the budget, hiring and training of 150 enumerators and coordinating and supervising activities in the field.

Visiting Assistant Professor, Colgate University. Teaching experience included introductory economics and an upper level environmental and natural resource economics course. August 2004-May 2005.

Consultant, The World Bank. Designed an impact analysis of infrastructure projects funded by the World Bank in Madagascar. April-June 2005.

Consultant, World Wildlife Fund. Collaborated with an interdisciplinary team to model, predict, and map forest loss in Madagascar in order to help the organization set conservation priorities. Designed and implemented the econometric analysis of forest loss, combining data from multiple sources. June-October 2003.

Research Assistant, BASIS CRSP project under Christopher Barrett, Fall 2002. Analyzed data and wrote manuscripts related to market integration and public infrastructure allocation in Madagascar.

Research Assistant, Programme ILO, Madagascar. Assisted in the elaboration, coordination, and subsequent analysis of a nation-wide survey. Organized enumerator trainings and supervised progress of the data collection. Worked closely with the national geographical institute in Madagascar in the development of a geographic information systems (GIS) commune map/database to be used by the project. July-December 2001.

Instructor and Organizer, GIS Workshop. November 2001, Antananarivo, Madagascar. Organized and taught a three day work shop for approximately 15 Malagasy government employees in the national statistics office and agricultural research ministry on Geographic Information Systems using *Arview* software.

Masters Thesis Fieldwork, Madagascar. Conducted primary research on adoption and disadoption dynamics of an improved rice production technique under the USAID-funded Landscapes Development Initiative. This involved running participatory rapid appraisal research activities in five villages in rural Madagascar, writing, testing and fielding a survey of 317 farmers, and subsequent data analysis. Summer 1999, Spring-Summer 2000.

Teaching Assistant, *Introductory Microeconomics* Spring 2002, *Intermediate Macroeconomics*. Spring 2003, Department of Economics, Cornell University; *Introductory Econometrics*. Spring 1999, *International Trade Theory*. Fall 1998, Department of Applied Economics and Management, Cornell University.

Environmental Education Coordinator, United States Peace Corps, Benin.

Organized and conducted national seminars for teachers to demonstrate methods of teaching environmental issues in the classroom. Collaborated with Beninois government officials at all levels in the ministries of environment and education to complete and gain support for an environmental education guide written for Beninois schools. 1996-1998.

Agroforestry Volunteer, United States Peace Corps, Central African Republic. Promoted sustainable agriculture through improved land management and soil conservation using agroforestry techniques. Worked with local market gardeners to increase their output and income. 1995-1996.

III. FELLOWSHIPS, HONORS, AWARDS

Faculty Research and Creative Activities Support Fund (FRACASF), 2007-2008. Western Michigan University. Received competitive grant to study the role of market access and market information on rural farmers in Madagascar.

U.S. Embassy Science Fellow, 2006. Agricultural policy advisor to the Ministry of Agriculture, Livestock, and Fisheries in Madagascar with a mandate to study ways to improve agricultural production technology and market capacity in the rice and potato markets. Funded by the USDA.

IV. PUBLICATIONS

J.S. Butler, and Christine M. Moser (2010). "A Structural Model of Markets in Developing Countries." *American Journal of Agricultural Economics*. 92(5): 1364-1378.

Christine M. Moser, Christopher B. Barrett, and Bart Minten (2009). "Spatial Integration at Multiple Scales: Rice Markets in Madagascar," *Agricultural Economics*. 40(3): 281-294.

Christine M. Moser (2008). "Poverty reduction, patronage or vote-buying? The allocation of public goods and the 2001 election in Madagascar," *Economic Development and Cultural Change*. 57: 137-162.

Christine M. Moser (2008). "An Economic Analysis of Deforestation in Madagascar in the 1990s." *Environmental Sciences: Journal of Integrative Environmental Research*. 5(2): 91 - 108.

J.S. Butler, and Christine M. Moser (2007). "Cloud Cover and Satellite Images of Deforestation." *Land Economics*, 8(2): 166-173.

Christine Moser and Christopher B. Barrett (2006). "The Complex Dynamics of Smallholder Technology Adoption: The Case of SRI in Madagascar." *Agricultural Economics*. 35(3): 373-388.

Christopher B. Barrett, Christine M. Moser, Joeli Barison, Oloro V. McHugh (2004). "Better Technology, Better Plots or Better Farmers? Identifying Changes In Productivity And Risk Among Malagasy Rice Farmers." *American Journal of Agricultural Economics*. 86(4): 869-888.

Marcel Fafchamps and Christine Moser (2003). "Crime, Isolation, and Law Enforcement." *Journal of African Economies*. 12(4): 625-671.

Christine M. Moser and Christopher B. Barrett (2003). "The Disappointing Adoption Dynamics of a Yield-Increasing, Low External Input Technology: The Case of SRI in Madagascar." *Agricultural Systems*. 76: 1085-1100.

Christine M. Moser and Christopher B. Barrett, "The System of Rice Intensification in Practice: Explaining Low Farmer Adoption and High Disadoption in Madagascar," Bouman BAM, Hegsdijk H, Hardy B, Bindraban PS, Tuong TP Ladha JK, eds. Water-wise rice Production. Proceedings of the International Workshop on Water-wise Rice Production 8-10 April 2002, Los Banos, Philippines. Los Banos (Philippines): International Rice Research Institute.

V. WORKING PAPERS

Christine M. Moser. "The allocation of development projects: Political connections, isolation and ethnicity." May 2011.

J.S. Butler, and Christine M. Moser. "Hazard model applications in agricultural technology adoption and abandonment" April 2011.

Christine M. Moser, Melissa J. Beeson and Allison Kelaher Young. "Collaborative Learning in the College Classroom from the Students' Perspective." February 2011.

Christine M. Moser. "Assessing the capacity and performance of local governments: lessons from Madagascar." August 2010.

Alan Green and Christine M. Moser. "Institutions, Infrastructure and Policy in Madagascar: What's Best for Growth?" February 2011.

VI. NON PEER REVIEWED PUBLICATIONS AND POLICY PAPERS

Christine Moser, ed., principle author (2008). Report on the 2007 commune census. Forthcoming, supported by the Ministry of Finance, Madagascar, September.

Christine Moser (2006). "A Study on the Improvement in the Capacity of Rice and Potato Exportation." U.S. Embassy Science Fellows program report.

Christine Moser (2006). "Causes of Deforestation in Madagascar in the 1990s: A summary of findings." Policy Brief written for the World Wildlife Fund, Madagascar.

Christine Moser (2005). Réduction de la pauvreté, patronage ou achat de votes? L'allocation des biens publics et la présidentielle de 2001. FOFIFA working paper No. 2. Madagascar.

Christine M. Moser, Christopher B. Barrett et Bart Minten (2005). Opportunités manquées ou marchés manquants? L'arbitrage spatio-temporel du riz à Madagascar. FOFIFA working paper No. 2. Madagascar

David Stifel, Christine Moser, Lalaina Randrianarison, and Bart Minten (2003) "Situation actuelle du secteur transport à Madagascar et implications sur l'agriculture et la pauvreté," FOFIFA working paper No.7, Madagascar, June.

Christine M. Moser (2002), "Les limites du système de riziculture intensif et les leçons apprises pour la promotion de technologies agricoles à Madagascar," FOFIFA working paper No. 4, Madagascar, August.

VII. PUBLISHED BOOK REVIEWS

Christine M. Moser (2010). Book review. *Journal of Natural Resources Policy Research*, 2 (1).

Christine M. Moser (2004). Book review. *Agricultural Systems*. 81: 180-181.

VIII. SERVICE ACTIVITIES

Journal manuscript reviewer: *World Development*, *Journal of Development Economics*, *Journal of Development Studies*, *Agricultural Systems*, *Agricultural Economics*, *American Journal of Agricultural Economics*, *Applied Econometrics*, *Journal of African Economies*, *Field Crops Research* .

Graduate Program Committee Member, Department of Economics, Western Michigan University, 2007-present.

IX. CONFERENCE AND SEMINAR PRESENTATIONS

Midwest International Economic Development Conference, selected paper presentation. Madison, Wisconsin, April 2011.

Otaru University of Commerce, Invited speaker, December 2010. Sapporo, Japan.

Grand Valley State University, Department of Economics .Grand Rapids, Michigan., March 2011.

American Agricultural Economics Association annual meetings, selected paper presentation Denver, CO, July 2010.

Inaugural Conference, the Courant Research Centre on ‘‘Poverty, Equity and Growth in Developing Countries.’’ Göttingen, Germany, July 2009

The World Bank, Presentation of preliminary results from the Commune Census to policy makers, invited speaker, Madagascar, June 2008.

Workshop on labor market issues in Madagascar, invited speaker, The World Bank, Madagascar, June 2008.

Northeast Universities Development Consortium Conference (NEUDC) selected poster presentation, Harvard University, October 2007.

Madagascar Symposium 2007, Sainsbury Research Unit and the School of Development Studies, University of East Anglia, Norwich, UK. March 2007.

United States Department of Agriculture, Foreign Agriculture Service. Presented summary of findings during one-month trip to Madagascar as part of the Embassy Science Research Fellows program. August 2006.

Michigan State University, Department of Agricultural Economics. Invited seminar series speaker, East Lansing, MI, November 2005.

Northeast Universities Development Consortium Conference (NEUDC) selected paper, Providence, RI, September 2005.

American Agricultural Economics Association annual meetings selected paper, Providence, RI, July 2005.

Rural Markets, Natural Capital and Dynamic Poverty Traps in Madagascar: Final BASIS CRSP Project Stakeholders Meeting. Antananarivo, Madagascar, invited presenter, February 2005.

Development Economics Seminar, Cornell University, October 2004.

Northeast Universities Development Consortium Conference (NEUDC) selected paper, Montreal, Quebec, October 2004.

Clark University, Worcester, Massachusetts, February 2004.

University of Ottawa, Ottawa, Ontario, February 2004.

World Wildlife Fund, Madagascar. Workshop for “Développement de la vision de la biodiversité du Programme Ecorégional Ala Atsinanana,” invited presenter. March 2004.

Northeast Universities Development Consortium Conference (NEUDC) selected paper, New Haven, CT, October 2003.

American Agricultural Economics Association annual meetings selected paper, Montreal, Quebec, July 2003.

Cornell University, Institute for African Development, African development seminar series paper. October 2002.

WIDER Conference on “Spatial Inequality in Africa,” selected paper, Centre for the Studies of African Economies, University of Oxford, U.K. September 2002.

American Agricultural Economics Association annual meetings selected paper, Long Beach, CA, August 2002.

International Rice Research Institute, Philippines. “Water-Wise Rice Production” Workshop, invited presenter. April 2002.

Centre for the Studies of African Economies Conference on “Understanding Poverty and Growth in Africa,” selected paper, University of Oxford, U.K. March 2002.

University of Reading, U.K., invited presenter. March 2002.

Cornell University, Department of Applied Economics and Management. Department seminar series paper. March 2002.

Landscapes Development Initiative, presentation of research results, Antananarivo, Madagascar, June 2000.

X. FOREIGN LANGUAGES

French (fluent speaking, intermediate writing), Japanese (basic), Malagasy (very basic).