

## John G. McPeak

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### Professional Experience:

2011-present, Associate Professor and Vice-Chair, Public Administration and International Affairs, Syracuse University

2008-2011, Associate Professor of Public Administration, Syracuse University

2002 - 2008, Assistant Professor of Public Administration, Syracuse University

1999 - 2002, Postdoctoral Fellow, Cornell University / GL-CRSP Pastoral Risk Management Project

1989 - 1992, Agricultural Extension Agent, Peace Corps Senegal.

### Education:

Ph.D., University of Wisconsin – Madison, 1999, Department of Agricultural and Applied Economics

MA, University of Wisconsin – Madison, 1996, Department of Agricultural Economics

BA, Saint Lawrence University, 1988, Economics and Sociology

### Publications:

#### Journal Articles:

"Risk and Intertemporal Substitution: Livestock Portfolios and Off-Take Among Kenyan Pastoralists." With Travis Lybbert. *Journal of Development Economics*. (forthcoming)

"Explaining Index-Based Insurance to Pastoralists." With Sommarat Chantarat and Andrew Mude. *Agricultural Finance Review*. 70(3):333-352 (2010)

"Leaving or Staying: Inter-Provincial Migration in Vietnam". With Phuong Nguyen-Hoang. *Asian and Pacific Migration Journal*. 19(4): 473-500. (2010)

"Dynamic Field Experiments in Development Economics: Risk valuation in Morocco, Kenya and Peru" With Travis Lybbert, Francisco Glazara, Christopher B. Barrett, Stephen Boucher, Michael R. Carter, Sommarat Chantarat, Aziz Fadlaoui, and Andrew Mude. *Agricultural & Resource Economics Review* 39(2): 176-192 (2010)

"Do Community Members Share Development Priorities? Results of a Ranking Exercise in East African Rangelands." With Cheryl Doss, Christopher B. Barrett and Patti Kristjanson. *Journal of Development Studies*. 45(10): 1663-1683 (2009)

"Identifying Conservation Opportunities among Malinké Bushmeat Hunters of Guinea, West Africa" With Sharon Pailler, John Wagner, and Don Floyd. *Human Ecology*. 37(4): 761-774 (2009)

"Empirical Forecasting of Slow-Onset Disasters for Improved Emergency Response: an application to Kenya's arid north." With Andrew Mude, Christopher B. Barrett, Robert Kaitho, and Patti Kristjanson. *Food Policy*. 34(4): 329-339 (2009)

"Understanding Declining Mobility and Interhousehold Transfers Among East African Pastoralists." With Marieke Huysentruyt and Christopher B. Barrett. *Economica*. 76: 315-336 (2009)

"Challenging Stereotypes: The Multiple Dimensions of Poverty in Pastoral Areas of East Africa." With Peter Little, Christopher B. Barrett, and Patti Kristjanson. *Development and Change* 39(4): 587-611 (2008)

"Interpersonal, Intertemporal and Spatial Variation in Risk Perceptions: Evidence from East Africa." With Cheryl Doss and Christopher B. Barrett. *World Development*. 36(8): 1453-1468 (2008)

"Bayesian Herders: Asymmetric Updating of Rainfall Beliefs in Response to External Forecasts" with Travis Lybbert, Christopher B. Barrett, and Winnie Luseno. *World Development* 35(3): 480-497 (2007)

"Educational Investments in a Dual Economy." With Andrew Mude, Christopher B. Barrett, and Cheryl Doss. *Economica*. 74:351-369 (2007)

“Confronting the Risk of Asset Loss: What Role Do Livestock Transfers in Northern Kenya Play?” *Journal of Development Economics*. 81(2): 415-437 (2006)

“Are Household Production Decisions Cooperative? Evidence on Pastoral Migration and Milk Sales in Northern Kenya” with Cheryl Doss. *American Journal of Agricultural Economics*. 88(3):525-541. (2006)

“Welfare Dynamics in Rural Kenya and Madagascar” *Journal of Development Studies*. With Christopher B. Barrett, Paswel Phiri, Bart Minten, Festus Murithi, Willis Oluch-Kosura, Frank Place, Jean Claude Randrianarisoa, Jhon Rasambainarivo, and Justine Wangila. 42(2): 248-277 (2006)

“Policy, technology, and management strategies for achieving sustainable agricultural intensification.” With David R. Lee and Christopher B. Barrett. Introduction for a special issue of *Agricultural Economics* 34(2): 123-127 (2006)

“The Dynamics of Coupled Human and Natural Systems.” With Christopher B. Barrett and David R. Lee. Introduction for special section in *Environment and Development Economics*. 11:9-13 (2006)

“Individual and Collective Rationality in Pastoral Production: Evidence from Northern Kenya.” *Human Ecology*. 33(2): 171-197 (2005)

“Linkages Between Community, Environmental, and Conflict Management: Experiences from Northern Kenya.” *World Development*. With Guyo Haro and Godana Doyo. 33(2): 285-299 (2005)

“Institutional Arrangements for Rural Poverty Reduction and Resource Conservation.” *World Development*. Introduction for a special issue with Christopher B. Barrett and David R. Lee. 33(2): 193-197 (2005)

“Contrasting Income Shocks with Asset Shocks: Livestock Sales in Northern Kenya.” *Oxford Economic Papers*. 56: 263-284. (2004)

“Analyzing and Addressing Localized Degradation in the Commons.” *Land Economics* 78(4): 515-536 (2003)

“Assessing the Value of Climate Forecast Information for Pastoralists: Evidence from Southern Ethiopia and Northern Kenya” with Winnie Luseno, Christopher B. Barrett, Peter Little and Getachew Gebru. *World Development*. 31(9):1477-1494. (2003)

“Differential Risk Exposure and Stochastic Poverty Traps Among East African Pastoralists,” with Christopher B. Barrett. *American Journal of Agricultural Economics*. 83(3):674-679. (2001)

“Diversity in Income Generating Activities for Sedentarised Pastoral Women in Northern Kenya,” with Immaculate Nduma and Patti Kristjanson. *Human Organization*. 60(4): 319-325 (2001)

#### Books:

*Risk and Social Change in an African Rural Economy: Livelihoods in Pastoralist Communities*  
With Peter Little and Cheryl Doss. Routledge Press: New York. (2011)

*Livestock Marketing in Eastern Africa: Research and Policy Challenges*. Co-edited volume with Peter Little. ITDG Publishing, London.(2006)

#### Chapters:

“The Environment and Development.” *International Handbook of Development Economics*. Amitava Krishna Dutt and Jamie Ros (eds.) Edward Elgar. (2008) p. 404-416.

“Linkages Between Community, Environmental, and Conflict Management: Experiences from Northern Kenya.” in *Decentralization and the Social Economics of Development*. C.B. Barrett, A. Mude, and J. Omiti (eds.). CABI. (2007) reprint of Haro et al. from *World Development*

“Simulation Noise and the Estimation of Land Use Decisions in Kenya.” in *Applications of Simulation Methods in Environmental and Resource Economics* Anna Alberini and Riccardo Scarpa (eds.). Kluwer Academic Publishers. p. 355-371. (2006)

“Poverty Traps and Safety Nets.” with Christopher B. Barrett, in *Poverty, Inequality and Development: Essays in Honor of Erik Thorbecke*. Alain de Janvry and Ravi Kanbur (eds.). Springer. p. 131-154 (2006)

"Introduction." With Peter D. Little in *Livestock Marketing in Eastern Africa: Research and Policy Challenges*. John G. McPeak and Peter D. Little. Editors. ITDG Publishing. p. 1-13 (2006)

"Livestock Marketing in Marsabit District, Kenya, over the past fifty years." in *Livestock Marketing in Eastern Africa: Research and Policy Challenges*. John G. McPeak and Peter D. Little. Editors. ITDG Publishing. p.39-71 (2006)

"Livestock Market Organization and Price Distributions in Northern Kenya." With Alan M. Green, Christopher B. Barrett, and Winnie K. Luseno. in *Livestock Marketing in Eastern Africa: Research and Policy Challenges*. John G. McPeak and Peter D. Little. Editors. ITDG Publishing .p. 73-88 (2006)

"Policy Implications and Future Research Directions." With Peter D. Little and Montague W. Demment in *Livestock Marketing in Eastern Africa: Research and Policy Challenges*. John G. McPeak and Peter D. Little. Editors. ITDG Publishing. p. 247-255 (2006)

"Cursed If You Do, Cursed If You Don't: the contradictory processes of pastoral sedentarization in Northern Kenya." in *As Pastoralists Settle: Social, Economic, and Health Consequences of Pastoral Sedentarization in Northern Kenya*, Eric Roth and Elliot Fratkin (eds.). Kluwer Academic Publishers, New York. p. 87-104. (2005)

#### Book Reviews:

*Ecology of African Pastoralist Societies for Human Ecology*. 38(4):583-4 (2010)

*Impact of Science on African Agriculture and Food Security for the American Journal of Agricultural Economics* 91(4): 1159-60. (2009)

#### Reports and Policy Briefs:

"Risk Ranking in Northern Mali" MLPI research brief, RB 10-01-MLPI (2010)

"Role of Farmer Organizations in the Strategy for Improving the Quality of Life for Livestock Producers in Northern Mali" MLPI research brief, RB 10-02-MLPI (2010)

Animal Fattening in Mali MLPI Research brief, RB 10-04-MLPI (2010)

Management and Use of Bourgou (*Echinochloa stagnina*) RB 10-05-MLPI (2010)

Documenting Causes of Livestock Mortality Among Pastoralists in Ethiopia and Kenya GL CRSP research brief. GLCRSP brief09-01 (2009)

In What Ways are People in Pastoral Areas Integrated into the Cash Economy? GL CRSP research brief.GLCRSPbrief09-02 (2009)

Altering Poverty Dynamics with Index Insurance: Northern Kenya's HSNP+. AMA CRSP research brief. Amabrief08-08 (2008)

Insuring the Never before Insured: Explaining Index Insurance through Financial Education Games." AMA CRSP research Brief. (multiple co-authors) amabrief08-07 (2008)

"Changing Livelihoods, Risky Environments: Social and Economic Change among Pastoralists in East Africa." Global Livestock CRSP Research Brief. 08-01-LITEK (2008)

"How Are They Surviving Out There? An Analysis of Total Income in the PARIMA Study Sites." Global Livestock CRSP Research Brief. 08-02-LITEK (2008)

"Do Pastoral Husbands and Wives in Northern Kenya View Milk Markets Differently?" With Cheryl Doss. *Global Livestock CRSP Research Brief 06-02 PARIMA* (2006)

"Empirical Forecasting of Slow-Onset Disasters for Improved Emergency Response: An application to Kenya's Arid Lands" With Andrew Mude, Christopher Barrett, Patti Kristjanson, and Robert Kaitho *Global Livestock CRSP Research Brief 06-07 PARIMA* (2006)

"Variation in Risk Perceptions across Individuals, Time, and Space: Evidence from Pastoral East Africa." Which Christopher B. Barrett and Cheryl Doss. *Global Livestock CRSP Research Brief 06-08 PARIMA* (2006)

"Development Priorities in the Rangelands of Northern Kenya and Southern Ethiopia: Results of a Ranking Exercise Among Pastoralists." With Cheryl Doss and Christopher Barrett. *Global Livestock CRSP Research Brief 06-09 PARIMA* (2006)

*Livestock Marketing in Mali, Kenya and Botswana*. Consultancy report for a consultancy undertaken for the Indigenous Vegetation Project, UNDP-GEF. Mimeo, GEF-IVP Regional Coordination Unit, Gaborone, Botswana. (2005)

"Linkages Between Community, Environmental, and Conflict Management: Experiences from Northern Kenya." With Guyo Haro and Godana Doyo. *Global Livestock CRSP Research Brief 05-01 PARIMA*. (2005).

"Do Livestock Transfers Among Gabra Herders Insure against Herd Loss?" *Global Livestock CRSP Research Brief 05-09 PARIMA*. (2005).

"Herd Accumulation: A Pastoral Strategy to Reduce Risk Exposure." With Getachew Gebru. *Global Livestock CRSP Research Brief 04-05 PARIMA*. (2004).

"Constraints Limiting Marketed Livestock Offtake Rates Among Pastoralists." With Christopher B. Barrett, Peter D. Little, and Sharon Osterloh. *Global Livestock CRSP Research Brief 04-06 PARIMA*. (2004).

*Livestock Marketing in Kenya and Ethiopia: Proceedings of a workshop held in Nairobi Kenya August 11-13*. Edited by John McPeak. Mimeo, Syracuse University. (2003).

"Fuelwood Gathering and Use in Northern Kenya: Implications for Food Aid and Local Environments." *Global Livestock CRSP Research Brief 03-01-PARIMA*. (2003).

"Pastoral Sedentarization and Community Resilience in Response to Drought: Perspectives from Northern Kenya." With Peter Little. *Global Livestock CRSP Research Brief 03-02-PARIMA*. (2003).

"Poverty Traps and Resource Degradation." With Christopher B. Barrett, Larry Blume, Bart Minten, Festus Murithi, Bernard Okumu, Alice Pell, Frank Place, Jean Claude Randrianarisoa and Jhon Rasambainarivo. *BASIS-CRSP Brief #6*. (2002).

*Assessing the Value of Climate Forecast Information for Pastoralists: Evidence from Southern Ethiopia and Northern Kenya*. The International Research Institute for Climate Prediction, Columbia Earth Institute. Technical Report 02-03. (2002).

"Pastoralists' Use of Markets." *Global Livestock CRSP Research Brief 01-05-PARIMA*. (2001).

#### Pre-Ph.D.

Pastoral Decision-Making: an Empirical Investigation of Rangeland Use," in *Proceedings of the 6<sup>th</sup> Biennial KARI Scientific Conference*. Kenya Agricultural Research Institute, Nairobi, Kenya. (1999)

"Empirical Analysis of Pastoral Migration Decisions: Gabra Herders in Northern Kenya" *American Journal of Agricultural Economics*. 80(5):1178. Abstract. (1998)

*Impact Assessment Team Report, Animal Productivity and Export Project*, with Karin Engstrom and Peter Wyeth. USAID project # 688-0244, Bamako, Mali. (1996)

*Rice Extension Activities, Kolda Region*. Peace Corps Senegal and Winrock International, Dakar, Senegal. (1991)

*A Study of Rice Cultivation Practices in the Arrondissement of Dioulakolon, Department of Kolda, Region of Kolda, for the Rainy Season of 1990*, with Julia Gamble. Peace Corps Senegal, Dakar, Senegal. (1990)

#### Reviewer for:

#### Publications:

*Addison Wesley, African Studies Review, Agricultural Economics, Agriculture and Human Values, American Journal of Agricultural Economics* (associate editor), *Canadian Journal of Agricultural Economics, Economic Inquiry, Environmental and Resource Economics, Food and Foodways, Food Policy, The Geographical Journal, Human Ecology, Human Ecology Review, Human Organization, The International Food Policy Research Institute, Journal of African Economies, Journal of Development Economics, Journal of Development Studies, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Institutional and Theoretical Economics, Land Economics, Land Use Policy, Natural Resources Forum, Nomadic Peoples, Review of Agricultural Economics, Water Resources Research, , Wiley-Blackwell, World Development*

**Research Projects:**

Adapting Livestock Systems to Climate Change CRSP – La Gestion des Systèmes Fluviaux pour l’Avenir. (Senegal and Mali) PI  
AMA CRSP – Hunger Safety Net – Index Based Livestock Insurance (Kenya) – PI  
Global Livestock Collaborative Research Support Program – Mali Livestock and Pastoralist Initiative - co-PI  
Global Livestock Collaborative Research Support Program – Livestock Marketing in Kenya and Ethiopia - PI  
Global Livestock Collaborative Research Support Program – Pastoral Risk Management Project (Kenya and Ethiopia) –  
Postdoctoral research associate and then co-PI  
International Livestock Research Institute – Improving the Effectiveness of Action to Reduce Poverty and Vulnerability of  
Pastoralists (East Africa)– co PI.  
BASIS-CRSP team member.  
AMAREW mentor in Ethiopia

**Conferences organized:**

“Pastoralism and Poverty Reduction in East Africa: A Policy Research Conference” Nairobi, Kenya, June 27-28, 2006. Co-organizer  
“Livestock Marketing in Kenya and Ethiopia”, Nairobi, Kenya August 11-13, 2003  
“Reconciling Rural Poverty Reduction and Resource Conservation: Identifying Relationships and Remedies.” Cornell University, May 1-3, 2003. Co-organizer

**Teaching Award:**

International Relations Program Teaching Excellence Award, Syracuse University, 2009

**Graduate committees:**

PhD.  
Sanglim Yoo – ESF (current)  
Fred Owusu-Ansah – ESF (current)  
Feng Cao – Public Administration (current)  
Mengistu Debela – Anthropology (2009)  
Ana Menezes – ESF (2008)  
Tilla McAntony (chair of examination)– Social Science (2007)  
Vikas Choudhary –Anthropology (2007)  
Laura Schmitt – ESF (2006)  
Ana Dammert (chair of examination) – Economics (2006)  
Frederic Lampe (chair of examination) - Anthropology (2006)  
Cong Pham (chair of examination) – Economics (2005)  
Paul Edelman – Political Science (2004)

**Masters.**

Derek Simmonds – ESF (2005)  
Brad Parrish – ESF (2003)

**Masters PA**

Hlonphile Simelane (2007)  
Ana Menezes (2006)

**IR Papers**

Kenichi Yamada (2007)  
Kang Pil-ho (2007)  
Jisun Kim (2007)  
Stephen Brown (2007)  
Jason Liou (2007)  
Rachel Roberts (2006)  
Banita Sarwar (2006)  
Elizabeth Gozzer-Vera (2006)  
Ababacar Gueye (2006)  
Michelle Koscielski (2005)  
Jonathan Kindron (2005)  
Laura McKechnie (2005)  
Dan Olsen (2005)  
Thibaut Muzart (2005)  
Ryo Nakamura (2004)

**Capstones (month long student group projects) supervised:**

“Developing an Organization-Wide Monitoring and Evaluation (M&E) system for the Near East Foundation”. Client: The Near East Foundation. 2010. 7 students.

“CSO Framework Evaluation.” Client: USAID. 2010. 7 students.

“Improvement of Democratic Systems of Local Governance in Afghanistan and Pakistan.” Client: USAID. 2009. 7 students.

“Women and Girls in Development.” Client: Gates foundation. 2009. 7 students.

“ICRP Analysis and Re-bid Strategy.” Client: AED. 2009. 7 students.

“Electoral Legal Reform Assistance: What can USAID do better?” Client: USAID. 2008, 5 students.

“Gender and Agriculture in Africa.” Client: Gates foundation. 2008. 7 students.

“E-learning for NGO leaders” Client: AED. 2008. 6 students.

“Harvesting the Future: The Case for Tertiary Education in Sub-Saharan Africa.” Client: BIFAD. 2007, 8 students.

“Civil Society and Fragile States: Approaches and Challenges.” Client: USAID. 2007. 8 students.

“Perspectives on Post-Conflict Reconstruction.” Client: USAID. 2006. 5 students.

“Gender and Corruption in the Education Sector.” Client: USAID. 2006. 4 students.

“Nation Building in Post-Conflict States: An Analysis Drawn from Experiences in Cambodia, Mozambique, East Timor, and Sierra Leone.” Client: USAID. 2005. 4 students.

#### **Presentations:**

American Agricultural Economics Association, Milwaukee, WI, July 2009

SUNY-ESF, Keynote Speaker, March 2009

Maxwell Africa Caucus, Syracuse University, March 2009

Institute for African Development, Cornell University, October 2008

Development and Social Transformation Forum, Syracuse University, November 2006

Department of Agricultural and Resource Economics, University of California – Davis, May 2006,

Institute for African Development, Cornell University, May 2006

Global Livestock Collaborative Research Support Program, Dublin, Ireland, July 2005,

Ethiopian Agricultural Research Organization, Debre Berhan Station, Ethiopia, July 2005

Global Livestock Collaborative Research Support Program, Napa Valley, January 2005,

UNDP/ GEF Indigenous Vegetation Project, Mali, Kenya, Botswana, December 2004 – January 2005

Department of Veterinary Medicine, Cornell University, February 2004

Department of Geography, University of Wisconsin-Madison, October 2003

Department of Agricultural & Applied Economics, University of Wisconsin – Madison, October 2003

Livestock Marketing in Eastern Africa Workshop, Nairobi Kenya, August 2003

Reconciling Rural Poverty Reduction and Resource Conservation, Cornell University, May 2003

Global Affairs Institute, Syracuse University, April 2003

Department of Applied Economics and Management, Cornell University, January 2003

African Studies Association Meetings, Washington DC, December 2002

Global Livestock Collaborative Research Support Program, Washington DC, October 2002,

Politics and the Life Sciences Conference, Montreal, August 2002

Department of Applied Economics and Management, Cornell University, March 2002,

Center for the Study of African Economies, Oxford, March 2002

Environment Department, University of York, March 2002

Allied Social Science Meetings, New Orleans, January 2001

Kenya Agricultural Research Institute, Nairobi, Kenya, November 1998

American Agricultural Economics Association, Salt Lake City, UT, August 1998

#### **Consulting:**

UK-Aid / DFID, 2009-10

International Livestock Research Institute 2006

UNDP / GEF-IVP 2004-5

#### **Languages:**

French, Swahili, Boran / Gabra, Diola