July 2022

Charles H. Dyson School of Applied Economics and Management 340D Warren Hall Cornell University Ithaca, NY 14853-7801 USA Phone: (607) 255-4489 Fax: (607) 255-9984 Email: cbb2@cornell.edu http://barrett.dyson.cornell.edu

I. EXPERIENCE

Stephen B. and Janice G. Ashley Professor of Applied Economics and Management and International Professor of Agriculture, Charles H. Dyson School of Applied Economics and Management, Professor, Cornell Jeb E. Brooks School of Public Policy, Professor, Department of Economics, and Professor, Department of Global Development, and Faculty Fellow, Cornell Institute for Food Systems, Cornell University. Award-winning teaching includes graduate and undergraduate courses on development microeconomics, rural livelihoods and biological resources, food systems and poverty reduction, econometrics, contemporary controversies in the global economy, food security, and poverty reduction policy. Advise undergraduates and graduate students in majors/fields of applied economics and management, conservation and sustainable development, economics, environmental and sustainability science, international agriculture and rural development, international development, natural resources, policy analysis and management, and public affairs. Broad research and outreach program on international poverty, food security, agricultural development, economic growth, agricultural economics, sustainability, and applied microeconomics and econometrics. 2008-present. Professor, 2003-7, Associate Professor, 1998-2003, Professor, Department of Economics 2011-22, Professor, Department of Global Development 2020-22, Professor, Cornell Jeb E. Brooks School of Public Policy, 2021-present.

Founding Deputy Dean and Dean of Academic Affairs, SC Johnson College of Business, Cornell University. Primary responsibility for oversight of all faculty and academic teaching and research programs, student services, and diversity, equity and inclusion efforts in a newly created College comprised of 3 AACSB-accredited business schools offering 17 degree programs (2 undergraduate, 12 Masters, 3 Ph.D.), >1,600 undergraduate majors, ~3,000 undergraduate minors, ~1,300 professional and graduate students, ~240 faculty, ~350 administrative and professional staff, and annual operating budget of >\$250 million. Managed academic transition of merging three Schools into one College, including drafting the core faculty governance documents, developing promotion and tenure guidelines, research support and other faculty policies. Led College academic and faculty affairs (faculty hiring and promotion, research resource allocation, curricular oversight, faculty and student policies, etc.), diversity and inclusion, and student services (admissions, advising, career services, registrar) activities. College ran budget surpluses each year while expanding faculty by >10%, launching 2 new degree programs, and doubling undergraduate and growing all graduate program applications. 2016-2018.

David J. Nolan Director, the Charles H. Dyson School of Applied Economics and Management, Cornell University. Overall executive responsibility for School with ~60 faculty, ~ 65 staff, ~100 graduate students, ~750 undergraduate majors, and ~2,100 undergraduate minors. Dyson School faculty taught ~24,000 student credit hours and conducted >\$6 million in externally sponsored research each year on annual revenues of >\$55 million and an endowment of >\$65 million. Dyson's graduate and undergraduate programs each rank in the top five nationally, while its research and outreach/extension programs are internationally recognized for innovation, productivity and impact. Ran budget surpluses each year while expanding faculty by >15%. 2013-2016.

Founding Associate Director for Economic Development, Cornell Atkinson Center for Sustainability, Cornell University, 2008-2012. Faculty Fellow, 2009-2021. Senior Faculty Fellow 2021-23. As Associate Director, helped found major new interdisciplinary research and public engagement center on sustainability science. Intimately involved in the design of various research support initiatives (e.g., academic venture fund, innovation for impact fund), led the launch of strategic collaboration with CARE, and helped craft Center policies and procedures.

Non-Resident Senior Research Fellow, United Nations University World Institute for Development Economics Research (UNU-WIDER), 2021-present.

Center for Global Transformation Senior Scholar in Residence, University California – San Diego, 2021.

Visiting Scholar, Center on Food Security and the Environment, Freeman Spogli Institute for International Studies, Stanford University, January-March 2020.

Visiting Professor of Environmental Science and Public Policy and Visiting Scholar, John F. Kennedy School of Government, Harvard University, January-May 2017.

Distinguished Research Affiliate, Kellogg Institute for International Studies, Univ. of Notre Dame, 2016-2020.

Visiting Professor, Department of Economics, Monash University (Australia), January-July 2013.

Visiting Professor, Department of Economics, University of Melbourne (Australia), January-June 2013.

Director, Stimulating Agricultural and Rural Transformation (StART) Initiative, Cornell International Institute for Food, Agriculture and Development. 2000-14. Previously named the African Food Security and Natural Resources Management Program, both were multidisciplinary graduate teaching and research programs focused on food systems and poverty reduction in rural Africa, with foundation support for doctoral training.

Director, Calvin College Summer Seminars in Christian Scholarship Program faculty seminars on the Economics of Global Poverty (2012-2014) and Making Markets Work for the Rural Poor: Christian Mission and Global Enterprise (2005).

Associate Professor (with tenure) and Assistant Professor, Department of Economics, Utah State University. 1994 - 1998

Adjunct Professor, Cardinal Stritch College, Program in Management for Adults, Madison, WI. 1992-1994.

Economist, The Institute of International Finance, Washington, DC. Comparative Country Analysis and Africa/Middle East Departments. Research macroeconomist covering and participating in senior ministerial level missions to various African countries. 1987-1990.

Research Analyst, Strategic Planning Associates, Washington, DC. Consultant for business strategy reviews at CEO and senior corporate executive level. 1986-1987.

Captain (promotable), United States Army Reserve and National Guard. Enlisted in US Army Reserve and commissioned from Army ROTC as a Second Lieutenant Military Intelligence officer. Served as company executive officer, company commander, and in battalion and brigade staff positions in a light infantry division, as well as in state National Guard headquarters, earning multiple medals, combat skills badges, decorations, and service commendations, 1981-1993.

II. EDUCATION

Dual Ph.D., Agricultural Economics and Economics with certificate in African Studies, University of Wisconsin-Madison, 1990-1994

Summer Institute of African Languages, Cornell University, 1991, Swahili M.Sc., Development Economics, University of Oxford, on Fulbright Scholarship, 1984-1985 A.B., History, Princeton University, 1980-1984, magna cum laude

III. Publications

Published or in press 20 books, 255 academic journal articles, 102 book or conference proceedings chapters, and many technical reports, policy briefs, book reviews, published paper abstracts, working papers, and pieces in the popular press. These have >51,000 citations and an h(i-10) index of 108 (350), according to Google Scholar, placing among the top five scholars globally in the agricultural economics, development economics, food security, poverty, and resource economics fields. RePEc's summary rankings place this research well within the top 1% globally.

Books

- 1. Christopher B. Barrett and David R. Just, editors, *Handbook of Agricultural Economics, volume 6* (Amsterdam: North-Holland, 2022).
- Christopher B. Barrett, Tim Benton, Jessica Fanzo, Mario Herrero, Rebecca J. Nelson, Elizabeth Bageant, Edward Buckler, Karen Cooper, Isabella Culotta, Shenggen Fan, Rikin Gandhi, Steven James, Mark Kahn, Laté Lawson-Lartego, Jiali Liu, Quinn Marshall, Daniel Mason-D'Croz, Alexander Mathys, Cynthia Mathys, Veronica Mazariegos-Anastassiou, Alesha (Black) Miller, Kamakhya Misra, Andrew G. Mude, Jianbo Shen, Lindiwe Majele Sibanda, Claire Song, Roy Steiner, Philip Thornton, and Stephen Wood. Socio-Technical Innovation Bundles for Agri-Food Systems Transformation (Palgrave Macmillan 2022).
- 3. Christopher B. Barrett and David R. Just, editors, *Handbook of Agricultural Economics, volume 5* (Amsterdam: North-Holland, 2021).
- 4. Christopher B. Barrett, Jeffrey W. Cason and Erin C. Lentz, *Overseas Research: A Practical Guide. Third Edition* (London: Routledge, 2020).
- 5. Christopher B. Barrett, Michael R. Carter and Jean-Paul Chavas, editors, *The Economics of Poverty Traps* (Chicago: University of Chicago Press and National Bureau of Economic Research, 2019).
- 6. Molly E. Brown, John M. Antle, Peter Backlund, Edward R. Carr, William E. Easterling, Margaret K. Walsh, Caspar Ammann, Witsanu Attavanich, Christopher B. Barrett, Marc F. Bellemare, Violet Dancheck, Christopher Funk, Katherine Grace, John S.I. Ingram, Hui Jiang, Hector Maletta, Tawny Mata, Anthony Murray, Moffat Ngugi, Dennis Ojima, Brian O'Neill, and Claudia Tebaldi. *Climate Change, Global Food Security, and the U.S. Food System*. (Washington: Office of the Chief Economist, United States Department of Agriculture, 2015).
- 7. Christopher B. Barrett, editor, Food Security and Sociopolitical Stability (Oxford: Oxford University Press, 2013).
- 8. Christopher B. Barrett, Andrea Binder and Julia Steets, editors, *Uniting on Food Assistance: The Case for Transatlantic Cooperation* (London: Routledge, 2011).
- 9. Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies*, 4 volumes (London: Routledge, 2011).
- 10. Christopher B. Barrett and Jeffrey W. Cason, Overseas Research: A Practical Guide. Second Edition (London: Routledge, 2010).
- 11. Christopher B. Barrett, Andrew G. Mude and John M. Omiti, editors, *Decentralization and the Social Economics of Development: Lessons From Kenya* (CAB International, 2007).
- 12. Christopher B. Barrett, editor, *Development Economics: Critical Concepts in Development Studies*, 4 volumes (London: Routledge, 2007).
- 13. Christopher B. Barrett, Michael R. Carter and Peter D. Little, editors, *Understanding and Reducing Persistent Poverty in Africa* (London: Routledge, 2007).
- 14. Christopher B. Barrett and Daniel G. Maxwell, Food Aid After Fifty Years: Recasting Its Role (London: Routledge, 2005).
- 15. Christopher B. Barrett, editor, *The Social Economics of Poverty: On Identities, Groups, Communities and Networks* (London: Routledge, 2005).
- 16. Uma Lele, Christopher B. Barrett, Carl K. Eicher, Bruce Gardner, Christopher Gerrard, Lauren Kelly, William Lesser, Kanin Perkins, Saeed Rana, Mandivamba Rukuni and David J. Spielman, *The CGIAR at 31:An Independent Meta-Evaluation of the Consultative Group on International Agricultural Research*. 3 volumes. (Washington: World Bank, 2003).
- 17. Christopher B. Barrett, Frank Place, and Abdillahi A. Aboud, editors, *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices* (CAB International, 2002).
- 18. David R. Lee and Christopher B. Barrett, editors, Tradeoffs or Synergies? Agricultural Intensification, Economic Development

- and the Environment in Developing Countries (CAB International, 2000).
- 19. Christopher B. Barrett and Jeffrey W. Cason, *Overseas Research: A Practical Guide* (Baltimore, MD: Johns Hopkins University Press, 1997). This is the first edition; second edition published in 2010, third edition in 2020 (see above).
- 20. Christopher B. Barrett, Tyler J. Bowles and Sarita Mohapatra, editors, *International Economics for Business*, (Fort Worth, TX: Harcourt Brace Custom Publishing, 1995).

Journal Articles

- 1. Christopher B. Barrett, Thomas Reardon, Johan Swinnen and David Zilberman, "Agri-food Value Chain Revolutions in Low-and Middle-Income Countries," *Journal of Economic Literature*, forthcoming.
- 2. Christopher B. Barrett, Ariel Ortiz-Bobea and Trinh Pham, "Structural Transformation, Agriculture, Climate, and the Environment," *Review of Environmental Economics and Policy*, forthcoming.
- 3. Kelsey L. Schreiber, Christopher B. Barrett, Elizabeth R. Bageant, Abebe Shimeles, Joanna B. Upton, and Maria DiGiovanni, "Building Research Capacity In An Under-represented Group: The STAARS Program Experience," *Applied Economic Perspectives and Policy*, forthcoming.
- 4. Christopher B. Barrett, "The Global Food Crisis Shouldn't Have Come As a Surprise: How to Finally Fix the Broken System for Alleviating Hunger," *Foreign Affairs*, forthcoming.
- 5. Marc Rockmore and Christopher B. Barrett, "The Implications of Aggregate Measures of Exposure to Violence for the Estimated Impacts on Individual Risk Preferences," *World Development*, volume 157 (September 2022): 205925.
- 6. Christopher B. Barrett and Mario Mazzocchi, "Editorial: Introducing virtual special collections," *Food Policy* vol. 111 (August 2022), 102321.
- 7. Joanna Upton, Susana Constenla-Villoslada and Christopher B. Barrett. "*Caveat utilitor:* A comparative assessment of resilience measurement approaches," *Journal of Development Economics*, vol. 157 (June 2022), 102873.
- 8. Linden McBride, Christopher B. Barrett, Christopher Browne, Leiqiu Hu, Yanyan Liu, David S. Matteson, Ying Sun, and Jiaming Wen, "Predicting poverty and malnutrition for targeting, mapping, monitoring, and early warning," *Applied Economic Perspectives and Policy*, vol. 44, no. 2 (June 2022): pp. 879-892.
- 9. Christopher B. Barrett, Asad Islam, Abdul Malek, Debayan Pakrashi, Ummul Ruthbah, "Experimental Evidence on Adoption and Impact of the System of Rice Intensification," *American Journal of Agricultural Economics*, vol. 104, issue 1 (January 2022): 4-32 (lead article).
- 10. Beatrice Biondi, Christopher B. Barrett, Mario Mazzocchi, Amy Ando, David Harvey, and Mindy Mallory, "Journal submissions, review and editorial decision patterns during initial COVID-19 restrictions," *Food Policy*, volume 105 (December 2021): 102167.
- 11. Quinn Marshall, Jessica Fanzo, Christopher B. Barrett, Andrew D. Jones, Anna Herforth, and Rebecca McLaren, "Building a global food systems typology: A new tool for reducing complexity in food systems analysis," *Frontiers in Sustainable Food Systems*, vol. 5 (November 2021): 746512.
- 12. Christopher B. Barrett, Jessica Fanzo, Mario Herrero, Daniel Mason-D'Croz, Alexander Mathys, Philip Thornton, Stephen Wood, Tim G. Benton, Shenggen Fan, Laté Lawson-Lartego, Rebecca Nelson, Jianbo Shen, Lindiwe Majele Sibanda, "COVID-19 Pandemic Lessons for Agri-food Systems Innovation," *Environmental Research Letters*, vol. 16, no. 10 (October 2021): 101001.
- 13. Christopher B. Barrett, Kate Ghezzi-Kopel, John Hoddinott, Nima Homami, Elizabeth Tennant, Joanna Upton and Tong Wu, "A Scoping Review of the Development Resilience Literature: Theory, Methods and Evidence," *World Development*, vol. 146 (October 2021): 105612.
- 14. Johanne Pelletier, Boniface Hamalambo, Anne Trainor, and Christopher B. Barrett, "How land tenure and labor market conditions mediate charcoal's environmental footprint in Zambia: Implications for sustainable energy transitions," *World Development*, vol. 146 (October 2021): 105600
- 15. Eva-Marie Meemken, Christopher B. Barrett, Hope C. Michelson, Matin Qaim, Thomas Reardon, and Jorge Sellare, "Sustainability standards in global agrifood supply chains," *Nature Food* volume 2 (October 2021), pp. 758-765.
- 16. Chris Browne, David S. Matteson, Linden McBride, Leiqiu Hu, Yanyan Liu, Ying Sun, Jiaming Wen, and Christopher B. Barrett, "Multivariate random forest prediction of poverty and malnutrition prevalence," *PLOS ONE* volume 16, no. 9 (September 2021): e0255519.
- 17. Christopher B. Barrett, "On Design-Based Empirical Research and Its Interpretation and Ethics in Sustainability Science," *Proceedings of the National Academy of Sciences* vol. 118, no. 29 (July 20, 2021): e2023343118.

- 18. Jing Yi, Eva-Marie Meemken, Veronica Mazariegos-Anastassiou, Jiali Liu, Ejin Kim, Miguel I. Gómez, Patrick Canning, and Christopher B. Barrett, "Post-Farmgate Food Value Chains Make up Most of Consumer Food Expenditures Globally," *Nature Food*, vol. 2, (June 2021): pp. 417-425.
- 19. Kathryn J. Fiorella, Elizabeth R. Bageant, Naomi B. Schwartz, Shakuntala H. Thilsted, and Christopher B. Barrett, "Fishers' Response to Temperature Change Reveals the Importance of Integrating Human Behavior in Climate Change Analysis," *Science Advances*, vol. 7, no. 18 (April 2021): eabc7425.
- 20. Christopher B. Barrett, "Overcoming Global Food Security Challenges Through Science and Solidarity," *American Journal of Agricultural Economics*, volume 103, issue 2 (March 2021): pp. 422-447.
- 21. Kibrom A. Abay, Leah Bevis, and Christopher B. Barrett, "Measurement Error Mechanisms Matter: Agricultural Intensification with Farmer Misperceptions and Misreporting", *American Journal of Agricultural Economics*, volume 103, issue 2 (March 2021): pp. 498-522.
- 22. Maulik Jagnani, Christopher B. Barrett, Yanyan Liu, and Liangzhi You, "Within-Season Producer Response to Warmer Temperatures: Defensive Investments by Kenyan Farmers," *Economic Journal*, volume 131, issue 633 (January 2021): pp. 392–419.
- 23. Christopher B. Barrett, Amy R. Beaudreault, Holger Meinke, Andrew Ash, Nighisty Ghezae, Suneetha Kadiyala, Mandefro Nigussie, Allison G. Smith, and Lesley Torrance, "Foresight and tradeoff analyses:Tools for science strategy development in agriculture and food systems research," *Q Open*, volume 1, issue 1 (January 2021): pp. 1-7.
- 24. Mario Herrero, Philip K. Thornton, Daniel Mason-D'Croz, Jeda Palmer, Benjamin L. Bodirsky, Prajal Pradhan, Christopher B. Barrett, Tim G. Benton, Andrew Hall, Ilje Pikaar, Jessica R. Bogard, Graham D. Bonnett, Bruce M. Campbell, Brett A. Bryan, Svend Christensen, Michael Clark, Jessica Fanzo, Cecile M. Godde, Andy Jarvis, Ana Maria Loboguerrero, Alexander Mathys, Lynne McIntyre, Rosamond L. Naylor, Rebecca Nelson, Michael Obersteiner, Alejandro Parodi, Alexander Popp, Katie Ricketts, Pete Smith, Hugo Valin, Sonja J. Vermeulen, Joost Vervoort, Mark van Wijk, Hannah H.E. van Zanten, Paul C. West, Stephen A. Wood, and Johan Rockstrom, "Articulating the impact of food systems innovation on the Sustainable Development Goals", *The Lancet Planetary Health*, volume 5, issue 1 (January 2021): pp. E50-E62.
- 25. Christopher B. Barrett, Tim G. Benton, Karen A. Cooper, Jessica Fanzo, Rikin Gandhi, Mario Herrero, Steven James, Mark Kahn, Daniel Mason-D'Croz, Alexander Mathys, Rebecca J. Nelson, Jianbo Shen, Philip Thornton, Elizabeth Bageant, Shenggen Fan, Andrew G. Mude, Lindiwe M. Sibanda, Stephen Wood, "Bundling Innovations to Transform Agri-Food Systems," *Nature Sustainability*, volume 3, number 12 (December 2020): pp. 974-976.
- 26. Felix Naschold and Christopher B. Barrett, ""A stochastic dominance approach to program evaluation with an application to child nutritional status in Kenya," *Agricultural Economics*, vol. 51, no. 6 (November 2020): pp. 871-886.
- 27. Christopher B. Barrett, "Comment on 'The Effects of Untying International Food Assistance: The Case of Canada'", *American Journal of Agricultural Economics*, vol. 102, no. 4 (August 2020): pp. 1079-1080.
- 28. Yanyan Liu, Christopher B. Barrett, Trinh Pham, William Violette, "The Intertemporal Evolution of Agriculture and Labor over a Rapid Structural Transformation: Lessons from Vietnam," *Food Policy*, vol. 94 (July 2020): 101913.
- 29. Johanne Pelletier, Hambulo Ngoma, Nicole M. Mason, and Christopher B. Barrett, "Does smallholder maize intensification reduce deforestation? Evidence from Zambia," *Global Environmental Change*, vol. 63 (July 2020): 102127.
- 30. Christopher B. Barrett, "Actions now can curb food systems fallout from COVID-19," *Nature Food*, vol. 1, no. 6 (June 2020): pp. 319-320.
- 31. Leah E.M. Bevis and Christopher B. Barrett, "Close to the Edge: High Productivity at Plot Peripheries and the Inverse Size- Productivity Relationship," *Journal of Development Economics*, volume 143 (March 2020): article 102377.
- 32. Christopher B. Barrett and Michael R. Carter, "Finding Our Balance? Revisiting the Randomization Revolution in Development Economics Ten Years Further On," *World Development*, volume 127 (March 2020): article 104789.
- 33. Christopher B. Barrett, "On Research Strategy for the New One CGIAR: Editor's Introduction," *Food Policy*, volume 91 (February 2020): article 101844.
- 34. Kathryn Fiorella, Elizabeth Bageant, Miratori Kim, Vichet Sean, Vanvuth Try, Hillary MacDonell, Eric Baran, Yumiko Kura, Alan Brooks, Christopher B. Barrett, and Shakuntala Thilsted, "Analyzing Drivers of Fish Biomass and Biodiversity within Community Fish Refuges in Cambodia" *Ecology and Society*, volume 24, issue 3: article 18 (2019). https://doi.org/10.5751/ES-11053-240318
- 35. Carla Gomes, Thomas Dietterich, Christopher Barrett, Jon Conrad, Bistra Dilkina, Stefano Ermon, Fei Fang, Andrew Farnsworth, Alan Fern, Xiaoli Fern, Daniel Fink, Douglas Fisher, Alexander R. Flecker, Daniel Fruend, Angela Fuller, John Gregoire, John Hopcroft, Steve Kelling, Zico Kolter, Warren Powell, Nicole Sintov, John Selker, Bart Selman,

- Daniel Sheldon, David Shmoys, Milinda Tambe, Weng-Keen Wong, Christopher Wood, Xiaojian Wu, Yexiang Xue, Amulya Yadav, Abdul-Aziz Yakubu, and Mary Lou Zeeman, "Computational Sustainability: Computing for a Better World and a Sustainable Future", *Communications of the Association for Computing Machinery* volume 62, number 9 (September 2019): pp. 20-29.
- 36. Christopher D. Golden, Cortni Borgerson, Benjamin L Rice, Lindsay H. Allen, Evelin Jean Gasta Anjaranirina, Christopher B. Barrett, Godfred Boateng, Jessica A Gephart, Daniela Hampel, Daniel L Hartl, Erwin Knippenberg, Samuel S Myers, Dera H. Ralalason, Herlyne Ramihantaniarivo, Hervet J. Randriamady, Setareh Shahab-Ferdows, Bapu Vaitla, Sarah K Volkman, and Miadana A Vonona, "Cohort Description of the Madagascar Health and Environmental Research–Antongil (MAHERY–Antongil) Study in Madagascar," *Frontiers in Nutrition* (19 July 2019) https://doi.org/10.3389/fnut.2019.00109.
- 37. Jason Rohr, Christopher B. Barrett, David J. Civitello, Meggan E. Craft, Bryan Delius, Giulio A. DeLeo, Peter J. Hudson, Nicolas Jouanard, Karena H. Nguyen, Richard S. Ostfeld, Justin V. Remais, Gilles Riveau, Susanne H. Sokolow, and David Tilman, "Emerging Human Infectious Diseases and the Links to Global Food Production", *Nature Sustainability*, 2, 6 (June 2019): pp. 445-456.
- 38. Kibrom A. Abay, Gashaw T. Abate, Christopher B. Barrett, and Tanguy Bernard, "Correlated Non-Classical Measurement Errors, 'Second Best' Policy Inference and the Inverse Size-Productivity Relationship in Agriculture," *Journal of Development Economics*, vol. 139 (June 2019): pp.171-184.
- 39. Kibrom Tafere, Christopher B. Barrett and Erin C. Lentz, "Insuring Well-being? Buyer's Remorse and Peace of Mind Effects from Insurance," *American Journal of Agricultural Economics*, Vol. 101, no. 3 (April 2019): pp. 627-650 (lead article).
- 40. Kazushi Takahashi, Christopher B. Barrett and Munenobu Ikegami, "Does Index Insurance Crowd In or Crowd Out Informal Risk Sharing? Evidence from Rural Ethiopia," *American Journal of Agricultural Economics*, Vol. 101, no. 3 (April 2019): pp. 672-691.
- 41. Jennifer Denno Cissé and Christopher B. Barrett, "Estimating Development Resilience: A Conditional Moments-Based Approach", *Journal of Development Economics*, vol. 135 (November 2018): pp.272-284.
- 42. Megan Sheahan, Yanyan Liu, Christopher B. Barrett and Sudha Narayanan, "Preferential resource spending under an employment guarantee: The political economy of MGNREGS in Andhra Pradesh," *World Bank Economic Review*, vol. 32, no. 3 (October 2018): pp. 551-569.
- 43. Christopher B. Barrett, Paul Christian, and Abebe Shimeles, "The processes of structural transformation of African agriculture and rural spaces," *World Development* vol. 105 (May 2018): pp. 283–285
- 44. Nathan D. Jensen, Andrew G. Mude and Christopher B. Barrett, "How Basis Risk and Spatiotemporal Adverse Selection Influence Demand for Index Insurance: Evidence from Northern Kenya," *Food Policy*, vol. 74 (January 2018): pp. 172-198.
- 45. Sudha Narayanan, Upasak Das, Yanyan Liu and Christopher B. Barrett. "The "Discouraged Worker Effect" in Public Works Programs: Evidence from the MGNREGA in India," *World Development*, vol. 100 (December 2017): pp. 31-44.
- 46. Megan Sheahan, Christopher B. Barrett and Casey Goldvale, "The unintended consequences of agricultural input intensification: Human health implications of agro-chemical use in Sub-Saharan Africa," *Agricultural Economics*, volume 48, no. S1 (November 2017): pp. 27-41.
- 47. Christopher B. Barrett, Paul Christian, and Bekele A. Shiferaw, "The Structural Transformation of African Agriculture and Rural Spaces: Introduction To A Special Issue," *Agricultural Economics*, volume 48, no. S1 (November 2017): pp. 5-10.
- 48. Nathan D. Jensen, Christopher B. Barrett and Andrew G. Mude, "Cash Transfers and Index Insurance: A Comparative Impact Analysis from Northern Kenya," *Journal of Development Economics*, vol. 129 (November 2017): pp.14-28.
- 49. Chuan Liao, Patrick E. Clark, Stephen D. DeGloria, and Christopher B. Barrett^{*} Complexity in the Spatial Utilization of Rangelands: Pastoral Mobility in the Horn of Africa," *Applied Geography*, vol. 86 (September 2017): pp. 208-219.
- 50. Christopher B. Barrett, Luc Christiaensen, Megan Sheahan and Abebe Shimeles, "On the Structural Transformation of Rural Africa," *Journal of African Economies*, Volume 26, Issue s1 (August 2017): pp. i11–i35.
- 51. Megan Sheahan and Christopher B. Barrett, "Food loss and waste in Sub-Saharan Africa: A critical review," *Food Policy* vol. 70 (July 2017): pp. 1-12 (lead article).
- 52. Sommarat Chantarat, Andrew G. Mude, Christopher B. Barrett and Calum G. Turvey, "Welfare Impacts of Index Insurance in the Presence Of A Poverty Trap," *World Development*, volume 94 (June 2017): pp. 119-138.

- 53. Aurélie P. Harou, Yanyan Liu, Christopher B. Barrett and Liangzhi You, "Variable Returns to Fertilizer Use and the Geography of Poverty: Experimental and Simulation Evidence From Malawi," *Journal of African Economies* (June 2017) 26 (3): 342-371.
- 54. Nathan D. Jensen and Christopher B. Barrett, "Agricultural Index Insurance for Development," *Applied Economic Perspectives and Policy*, vol. 39, no. 2 (June 2017): pp. 199-219 (lead article).
- 55. Elizabeth R. Bageant and Christopher B. Barrett, "Are There Gender Differences in Demand for Index-Based Livestock Insurance?" *Journal of Development Studies*, vol. 53, no. 6 (June 2017): pp. 932-952.
- 56. Leah E.M. Bevis, Jon M. Conrad, Christopher B. Barrett and Clark Gray, "State-Conditioned Soil Investment in Rural Uganda," *Research in Economics*, volume 71, issue 2 (June 2017): pp. 254-281.
- 57. Aurélie P. Harou, Thomas Walker and Christopher B. Barrett, "Is late really better than never? The farmer welfare effects of pineapple adoption in Ghana," *Agricultural Economics*, vol. 28, no. 2 (March 2017): pp.153-164.
- 58. Megan Sheahan and Christopher B. Barrett, "Ten striking facts about agricultural input use in Sub-Saharan Africa," *Food Policy*, vol. 67 (February 2017): pp. 12-25.
- 59. Brian Dillon and Christopher B. Barrett, "Agricultural Factor Markets in Sub-Saharan Africa: An Updated View with Formal Tests for Market Failure," *Food Policy*, vol. 67 (February 2017): pp. 64-77.
- 60. Alex Nikulkov, Christopher B. Barrett, Andrew G. Mude, Lawrence M. Wein, "Assessing the Impact of U.S. Food Assistance Delivery Policies on Child Mortality in Northern Kenya," *PLoS ONE*, vol. 11, no. 12 (December 2016): e0168432. doi:10.1371/journal.pone.0168432
- 61. Christopher B. Barrett and Cheryl Palm, "Meeting The Global Food Security Challenge: Obstacles and Opportunities Ahead," *Global Food Security*, vol.11 (December 2016): pp.1-4.
- 62. Christopher B. Barrett, Mo Zhou, Peter B. Reich, Thomas W. Crowther, Jingjing Liang, "Forest Value: More Than Commercial: Response," *Science*, vol. 354, no. 6319 (December 23, 2016): pp. 1541-1542.
- 63. Joanna B. Upton, Jennifer Denno Cissé and Christopher B. Barrett, "Food Security As Resilience: Reconciling definition and measurement" *Agricultural Economics* volume 47, issue S1 (November 2016): 135–147.
- 64. Jingjing Liang, Thomas W. Crowther, Nicolas Picard, Susan Wiser, Mo Zhou, Giorgio Alberti, Ernst-Detlef Schulze, A. David McGuire, Fabio Bozzato, Hans Pretzsch, Sergio de-Miguel, Alain Paquette, Bruno Hérault, Michael Scherer-Lorenzen, Christopher B. Barrett, Henry B. Glick, Geerten M. Hengeveld, Gert-Jan Nabuurs, Sebastian Pfautsch, Helder Viana, Alexander C. Vibrans, Christian Ammer, Peter Schall, David Verbyla, Nadja Tchebakova, Markus Fischer, James V. Watson, Han Y.H. Chen, Xiangdong Lei, Mart-Jan Schelhaas, Huicui Lu, Damiano Gianelle, Elena I. Parfenova, Christian Salas, Eungul Lee, Boknam Lee, Hyun Seok Kim, Helge Bruelheide, David A. Coomes, Daniel Piotto, Terry Sunderland, Bernhard Schmid, Sylvie Gourlet-Fleury, Bonaventure Sonké, Rebecca Tavani, Jun Zhu, Susanne Brandl, Jordi Vayreda, Fumiaki Kitahara, Eric B. Searle, Victor J. Neldner, Michael R. Ngugi, Christopher Baraloto, Lorenzo Frizzera, Radomir Bałazy, Jacek Oleksyn, Tomasz Zawiła-Niedźwiecki, Olivier Bouriaud, Filippo Bussotti, Leena Finér, Bogdan Jaroszewicz, Tommaso Jucker, Fernando Valladares, Andrzej M. Jagodzinski, Pablo L. Peri, Christelle Gonmadje, William Marthy, Timothy O'Brien, Emanuel H. Martin, Andrew R. Marshall, Francesco Rovero, Robert Bitariho, Pascal A. Niklaus, Patricia Alvarez-Loayza, Nurdin Chamuya, Renato Valencia, Frédéric Mortier, Verginia Wortel, Nestor L. Engone-Obiang, Leandro V. Ferreira, David E. Odeke, Rodolfo M. Vasquez, Simon L. Lewis, and Peter B. Reich, "Positive Biodiversity-Productivity Relationship Predominant in Global Forests," Science, vol. 354, no. 6309 (October 14, 2016): pp. 196 and aaf8957-1- aaf8957-12.
- 65. Nathan D. Jensen, Christopher B. Barrett and Andrew G. Mude, "Index Insurance Quality and Basis Risk: Evidence from Northern Kenya," *American Journal of Agricultural Economics*, vol. 98, no. 5 (October 2016): pp. 1450-1469.
- 66. Christopher B. Barrett, Teevrat Garg and Linden McBride, "Well-Being Dynamics and Poverty Traps," *Annual Review of Resource Economics*, volume 8 (October 2016): pp. 303-327.
- 67. Kazushi Takahashi, Munenobu Ikegami, Megan Sheahan and Christopher B. Barrett, "Experimental Evidence on the Drivers of Index-Based Livestock Insurance Demand in Southern Ethiopia," World Development, volume 78, (February 2016), pp. 324–340.
- 68. Brian M. Dillon and Christopher B. Barrett, "Global Oil Prices and Local Food Prices: Evidence from East Africa," *American Journal of Agricultural Economics*, vol. 98, no. 1 (January 2016): 154–171.
- 69. Christopher B. Barrett and Leah E.M. Bevis, "The Reinforcing Feedback Between Low Soil Fertility and Chronic Poverty" *Nature Geoscience* vol. 8, no. 12 (December 2015), pp. 907–912.
- 70. Chuan Liao, Christopher B. Barrett and Karim Aly-Kassam, "Does Diversification Improve Livelihoods? Pastoral Households in Xinjiang, China," *Development and Change*, vol. 46, no. 6 (November 2015): pp. 1302–1330.

- 71. Leah Bevis and Christopher B. Barrett, "Decomposing Intergenerational Income Elasticity: The gender-differentiated contribution of capital transmission in rural Philippines," *World Development*, volume 74 (October 2015): pp. 233-252.
- 72. Derek Headey and Christopher B. Barrett, "Measuring Development Resilience in the World's Poorest Countries," *Proceedings of the National Academy of Sciences*, vol. 112, no. 37 (September 15, 2015), pp. 11423–11425.
- 73. Christopher B. Barrett and Mark A. Constas, "Toward A Theory of Resilience for International Development Applications," *Proceedings of the National Academy of Sciences*, volume 111, number 40 (October 7, 2014): pp. 14625-14630.
- 74. Erin C. Lentz and Christopher B. Barrett, "The Negligible Welfare Effects of the International Food Aid Provisions in the 2014 Farm Bill," *Choices*, volume 29, number 3 (3rd Quarter 2014): http://www.choicesmagazine.org/magazine/pdf/cmsarticle_386.pdf. Reprinted in Vincent H. Smith, editor, *The Economic Welfare and Trade Relations Implications of the 2014 Farm Bill* (Bingley, UK: Emerald Group, 2016).
- 75. Christopher B. Barrett and Paulo Santos, "The Impact of Changing Rainfall Variability on Resource-Dependent Wealth Dynamics," *Ecological Economics*, volume 105(September 2014): pp. 48-54.
- 76. Calistus N. Ngonghala, Mateusz M. Plucinski, Megan B. Murray, Paul E. Farmer, Christopher B. Barrett, Donald C. Keenan and Matthew H. Bonds, "Poverty, disease and the ecology of complex systems," *PLOS Biology*, volume 12, issue 4 (April 2014): e1001827. doi:10.1371/journal.pbio.1001827.
- 77. Chuan Liao, Patrick J. Sullivan, Christopher B. Barrett and Karim-Aly S. Kassam, "Socioenvironmental Threats to Pastoral Livelihoods: Risk Perceptions in the Altay and Tianshan Mountains of Xinjiang, China," *Risk Analysis*, volume 34, number 4 (April 2014): pp. 640-655.
- 78. Rosemary Rawlins, Svetlana Pimkina, Christopher B. Barrett, Sarah Pedersen, Bruce Wydick, "Got Milk? The Impact of Heifer International's Livestock Donation Programs in Rwanda on Nutritional Outcomes," *Food Policy*, volume 44, number 1 (February 2014): pp. 202-213.
- 79. Kazushi Takahashi and Christopher B. Barrett, "The System of Rice Intensification and Its Impacts on Household Income and Child Schooling: Evidence from Rural Indonesia," *American Journal of Agricultural Economics*, volume 96, number 1 (January 2014): pp.269-289.
- 80. Erin C. Lentz and Christopher B. Barrett, "The Economics and Nutritional Impacts of Food Assistance Policies and Programs," *Food Policy*, vol. 42, no. 1 (October 2013): pp. 151-163.
- 81. Miguel I. Gómez, Christopher B. Barrett, Terri Raney, Per Pinstrup-Andersen, Janice Meerman, André Croppenstedt, Brian Carisma and Brian Thompson, "Post-Green Revolution Food Systems and the Triple Burden of Malnutrition," *Food Policy*, vol. 42, no. 1 (October 2013): pp. 129-138.
- 82. William J. Violette, Aurélie P. Harou, Joanna B. Upton, Samuel D. Bell, Christopher B. Barrett, Miguel I. Gómez and Erin C. Lentz, "Recipients' Satisfaction with Locally Procured Food Aid Rations: Comparative Evidence From A Three Country Matched Survey," *World Development*, vol. 49, no. 9 (September 2013): pp.30-43.
- 83. Erin C. Lentz, Simone Passarelli, Christopher B. Barrett, "The Timeliness and Cost-Effectiveness of the Local and Regional Procurement of Food Aid," *World Development*, vol. 49, no. 9 (September 2013): pp.9-18.
- 84. Teevrat Garg, Christopher B. Barrett, Miguel I. Gómez, Erin C. Lentz, and William Violette, "Market Prices and Food Aid Local and Regional Procurement and Distribution: A Multi-Country Analysis," *World Development*, vol. 49, no. 9 (September 2013): pp. 19-29.
- 85. Erin C. Lentz, Christopher B. Barrett, Miguel I. Gomez and Daniel G. Maxwell, "On The Choice and Impacts of Innovative International Food Assistance Instruments," *World Development*, vol. 49, no. 9 (September 2013): pp. 1-8.
- 86. Aurélie P. Harou, Joanna B. Upton, Erin C. Lentz, Christopher B. Barrett, and Miguel I. Gómez, "Tradeoffs or Synergies? Assessing local and regional food aid procurement through case studies in Burkina Faso and Guatemala," World Development, vol. 49, no. 9 (September 2013): pp.44-57.
- 87. Marc F. Bellemare, Christopher B. Barrett and David R. Just, "The Welfare Impacts of Commodity Price Volatility: Evidence from Rural Ethiopia," *American Journal of Agricultural Economics*, volume 95, number 4 (July 2013): pp. 877-899. And "The Welfare Impacts of Commodity Price Volatility: Reply" in *American Journal of Agricultural Economics*, volume 98, number 2 (March 2016): pp. 676-678.
- 88. Christopher B. Barrett and Michael R. Carter, "The economics of poverty traps and persistent poverty: Policy and empirical implications," *Journal of Development Studies*, volume 49, number 7 (July 2013), 976–990. Reprinted in Mark Rosegrant, ed., *Food Security* (London: Sage Publications, 2014).
- 89. Yanyan Liu and Christopher B. Barrett, "Heterogeneous Pro-Poor Targeting In India's Mahatma Gandhi National Rural Employment Guarantee Scheme", *Economic and Political Weekly*, vol. 48, no. 10 (March 9, 2013): pp. 46-53.

- Reprinted in Jean Drèze, editor, Social Policy (Hyderabad: Orient Black Swan, 2016).
- 90. Sommarat Chantarat, Andrew G. Mude, Christopher B. Barrett and Michael R. Carter, "Designing Index Based Livestock Insurance for Managing Asset Risk in Northern Kenya," *Journal of Risk and Insurance*, vol. 80, issue 1 (March 2013): pp. 205–237.
- 91. Travis J. Lybbert, David R. Just and Christopher B. Barrett, "Estimating Risk Preferences and Bifurcated Wealth Dynamics: Can We Identify Static Risk Aversion Amidst Dynamic Risk Responses?" *European Review of Agricultural Economics*, vol. 40, no. 2 (March 2013): pp. 361–377.
- 92. Annemie Maertens and Christopher B. Barrett, "Measuring Social Networks' Effects on Agricultural Technology Adoption", *American Journal of Agricultural Economics*, vol. 95, no. 2 (January 2013): pp. 353-359.
- 93. Corey Lang, Christopher B. Barrett and Felix Naschold, "Targeting Maps: An Asset-based Approach to Geographic Targeting," *World Development*, vol. 41, no. 1 (January 2013): pp.232-244.
- 94. Sosina Bezu and Christopher B. Barrett, "Employment dynamics in the rural nonfarm sector in Ethiopia: Do the poor have time on their side?" *Journal of Development Studies*, vol. 48, no. 9 (September 2012): pp. 1223-1240.
- 95. Emma C. Stephens, Charles F. Nicholson, Douglas R. Brown, David Parsons, Christopher B. Barrett, Johannes Lehmann, David Mbugua, Solomon Ngoze, Alice N. Pell and Susan J. Riha, "Modeling the impact of natural resource-based poverty traps on food security in Kenya: The Crops, Livestock and Soils in Smallholder Economic Systems (CLASSES) model," Food Security vol. 4, no. 3 (September 2012): pp. 423–439.
- 96. Hope Michelson, Erin C. Lentz, Richard Mulwa, Mitchell Morey, Laura Cramer, Megan McGlinchy, and Christopher B. Barrett, "Cash, Food or Vouchers in Urban and Rural Kenya? An Application of the Market Information and Food Insecurity Response Analysis Framework," *Food Security*, vol. 4, no. 3 (September 2012): pp. 455-469.
- 97. Sommarat Chantarat and Christopher B. Barrett, "Social Network Capital, Economic Mobility and Poverty Traps," *Journal of Economic Inequality*, volume 10, number 3 (September 2012): pages 299-342.
- 98. Sosina Bezu, Christopher B. Barrett, Stein T. Holden, "Does nonfarm economy offer pathways for upward mobility? Evidence from a panel data study in Ethiopia," *World Development*, vol. 40, no. 8 (August 2012): pp. 1634-1646.
- 99. Emma C. Stephens, Edward Mabaya, Stephan von Cramon Taubadel and Christopher B. Barrett, "Spatial Price Adjustment With and Without Trade," Oxford Bulletin of Economics and Statistics, vol. 74, no. 3 (June 2012): pp. 453-469
- 100. Christopher B. Barrett, Maren E. Bachke, Marc F. Bellemare, Hope C. Michelson, Sudha Narayanan, Thomas F. Walker, "Smallholder Participation in Contract Farming: Comparative Evidence from Five Countries," *World Development*, volume 40, number 4 (April 2012): pages 715–730.
- 101. Paulo Santos and Christopher B. Barrett, "Persistent Poverty and Informal Credit," *Journal of Development Economics*, vol. 96, issue 2 (November 2011): pp. 337-347.
- 102. Travis J. Lybbert and Christopher B. Barrett, "Risk Taking Behavior in the Presence of Nonconvex Asset Dynamics," *Economic Inquiry*, vol. 49, no. 4. (October 2011): pp. 982-988.
- 103. Felix Naschold and Christopher B. Barrett, "Do Short-Term Observed Income Changes Overstate Structural Economic Mobility?" *Oxford Bulletin of Economics and Statistics*, vol. 73, no. 5 (October 2011): pp. 705-717.
- 104. Sommarat Chantarat, Christopher B. Barrett, Tavan Janvilisri, Sittichai Mudsri, Chularat Niratisayakul, Pilai Poonswad, "Index Insurance for Pro-poor Conservation of Hornbills in Thailand," *Proceedings of the National Academy of Sciences*, vol. 108, no. 34 (August 23, 2011): pp. 13951-13956.
- 105. Justin S. Brashares, Christopher D. Golden, Karen Z. Weinbaum, Christopher B. Barrett and Grace V. Okello, "Economic and geographic drivers of wildlife consumption in rural Africa," *Proceedings of the National Academy of Sciences*, vol. 108, no. 34 (August 23, 2011): pp. 13931-13936.
- 106. Christopher B. Barrett, Alexander J. Travis and Partha Dasgupta, "On Biodiversity Conservation and Poverty Traps," *Proceedings of the National Academy of Sciences*, vol. 108, no. 34 (August 23, 2011): pp. 13907-13912.
- 107. Christopher B. Barrett and Marc F. Bellemare, "Why food price volatility doesn't matter," Foreign Affairs, July 2011 online: http://www.foreignaffairs.com/articles/67981/christopher-b-barrett-and-marc-f-bellemare/why-food-price-volatility-doesnt-matter.
- 108. Kira M. Villa, Christopher B. Barrett and David R. Just, "Whose Fast and Whose Feast? Intrahousehold Asymmetries in Dietary Diversity Response Among East African Pastoralists," *American Journal of Agricultural Economics*, volume 93, number 4 (July 2011):pp. 1062-1081.
- 109. Miguel Gomez, Christopher B. Barrett, Louise Buck, Hugo De Groote, Shaun Ferris, Oliver Gao, Ellen McCullough, Dennis Miller, Hugh Outhred, Alice Pell, Thomas Reardon, Maria Retnanestri, Ruerd Ruben, Patrick Struebi, Johan

- Swinnen, Monica Touesnard, Katrina Weinberger, Dyno Keatinge, Mark Milstein, Prabhu Pingali and Ray Yang, "Research Principles for Developing Country Food Value Chains," *Science*, vol. 332, issue 6034 (3 June 2011): pp. 1154-1155.
- 110. Kira M. Villa, Christopher B. Barrett, and David R. Just, "Differential Nutritional Responses across Various Income Sources among East African Pastoralists: Intrahousehold Effects, Missing Markets and Mental Accounting," *Journal of African Economies*, volume 20, number 2 (March 2011): pages 341-375.
- 111. Emma C. Stephens and Christopher B. Barrett, "Incomplete credit markets and commodity marketing behavior," *Journal of Agricultural Economics*, volume 62, issue 1 (February 2011): pages 1-24 (lead article).
- 112. Christopher B. Barrett, "Covariate Catastrophic Risk Management in the Developing World: Discussant's Remarks," *American Journal of Agricultural Economics*, vol. 93, no. 2 (January 2011): pp. 512-513.
- 113. Christopher B. Barrett and Michael R. Carter, "The Power and Pitfalls of Experiments in Development Economics: Some Non-random Reflections," *Applied Economic Perspectives and Policy*, vol. 32, no. 4 (Winter 2010): pp. 515-548 (lead article).
- 114. Elizabeth R. Bageant, Christopher B. Barrett and Erin C. Lentz, "Food Aid and Agricultural Cargo Preference," *Applied Economic Perspectives and Policy*, vol. 32, no. 4 (Winter 2010): pp. 624-641.
- 115. Paulo Santos and Christopher B. Barrett, "Identity, Interest and Information Search in a Dynamic Rural Economy" *World Development*, volume 38, number 12 (December 2010): pp. 1788-1796.
- 116. David Stifel, Felix Forster and Christopher B. Barrett, "The evolution of groupwise poverty in Madagascar, 1999-2005," *Journal of African Economies*, volume 19, number 4 (August 2010): pp. 559-604.
- 117. Ruchira Bhattamishra and Christopher B. Barrett, "Community-based risk management arrangements: A review," *World Development*, volume 38, number 7 (July 2010): pp. 923-932 (lead article).
- 118. Christian Kuhlgatz, Awudu Abdulai and Christopher B. Barrett, "Food Aid Donor Cooperation and Responsiveness to Recipient Country Need" *Agricultural Economics*, volume 41, number 3-4 (May-July 2010), pp. 319-327.
- 119. Travis J. Lybbert, Francisco Galarza, John McPeak, Christopher B. Barrett, Stephen R. Boucher, Michael R. Carter, Sommarat Chantarat, Aziz Fadlaoui, Andrew G. Mude, "Dynamic Field Experiments in Development Economics: Risk valuation in Morocco, Kenya and Peru" *Agricultural and Resource Economics Review*, volume 39, number 2 (April 2010): pp. 176-192.
- 120. Heidi Hogset and Christopher B. Barrett, "Social Learning, Social Influence and Projection Bias: A Caution On Inferences Based on Proxy-Reporting of Peer Behavior," *Economic Development and Cultural Change*, volume 58, number 3 (April 2010): pp. 563-589.
- 121. Christopher B. Barrett, Michael R. Carter and C. Peter Timmer, "A Century-Long Perspective on Agricultural Development," *American Journal of Agricultural Economics*, volume 92, number 2 (April 2010): pp. 447-468. Reprinted in Mark Rosegrant, ed., *Food Security* (London: Sage Publications, 2014).
- 122. Christopher B. Barrett, "Measuring Food Insecurity," *Science*, Volume 327, number 5967 (February 13, 2010): pp. 825-828. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 123. Christopher B. Barrett, Marc F. Bellemare, and Janet Y. Hou, "Reconsidering Conventional Explanations of the Inverse Productivity-Size Relationship," *World Development*, volume 38, number 1 (January 2010): pp. 88-97.
- 124. Paswel P. Marenya and Christopher B. Barrett, "State-conditional Fertilizer Yield Response on Western Kenyan Farms," *American Journal of Agricultural Economics*, volume 91, number 4(November 2009): pp. 991-1006.
- 125. John G. McPeak, Cheryl Doss, Christopher B. Barrett and Patti Kristjanson, "Are Development Priorities Shared by Community Members? Results of a Ranking Exercise in East African Rangelands," *Journal of Development Studies*, volume 45, number 10 (November 2009), pp. 1663-1683.
- 126. Thomas Reardon, Christopher B. Barrett, Julio A. Berdegué and Johan F.M. Swinnen, "Agrifood Industry Transformation and Small Farmers in Developing Countries," *World Development*, volume 37, no. 11 (November 2009): pp. 1717-1727.
- 127. Paswel P. Marenya and Christopher B. Barrett, "Soil Quality and Fertilizer Use Among Smallholder Farmers in Western Kenya," *Agricultural Economics*, Volume 40, Issue 5 (August 2009): pp. 561-572.
- 128. Andrew G. Mude, Christopher B. Barrett, John G. McPeak, Robert Kaitho and Patti Kristjanson, "Empirical Forecasting of Slow-Onset Disasters for Improved Emergency Response: an Application to Kenya's Arid North," *Food Policy*, volume 34, no. 4 (August 2009) 329–339. Summarized in the Emergency Nutrition Network's *Field Exchange*, issue 37 (November 2009): p.6.

- 129. Christopher B. Barrett, Robert Bell, Erin C. Lentz and Daniel G. Maxwell, "Market Information and Food Insecurity Response Analysis," *Food Security*, vol. 1, number 2 (June 2009): pp151-168.
- 130. Christine M. Moser, Christopher B. Barrett and Bart Minten, "Spatial Integration at Multiple Scales: Rice Markets in Madagascar," *Agricultural Economics*, vol. 40, no. 3 (May 2009): pages 281-294.
- 131. Marieke Huysentruyt, Christopher B. Barrett and John G. McPeak, "Understanding Declining Mobility and Interhousehold Transfers Among East African Pastoralists," *Economica*, vol. 76, issue 302 (April 2009): pp. 315-336.
- 132. Jacqueline Vanderpuye-Orgle and Christopher B. Barrett, "Risk Management and Social Visibility in Ghana," *African Development Review*, volume 21, No. 1 (April 2009): p. 5-35.
- 133. Olusanya Ajakaye, Christopher B. Barrett, Ravi Kanbur, David Sahn and Stephen Younger, "Risk, Knowledge and Health in Africa: Introduction to the Symposium," *African Development Review*, volume 21, No. 1 (April 2009): pp. 1-4
- 134. Vivian Hoffmann, Christopher B. Barrett and David R. Just, ""Do Free Goods Stick to Poor Households? Experimental Evidence on Insecticide Treated Bednets," *World Development*, vol. 37, no. 3 (March 2009): pp. 607-617.
- 135. Barry J. Barnett, Christopher B. Barrett and Jerry R. Skees, "Poverty Traps and Index-Based Risk Transfer Products," *World Development*, vol. 36, no. 10 (October 2008): pp. 1766-1785.
- 136. Christopher B. Barrett, "Smallholder Market Participation: Concepts and Evidence from Eastern and Southern Africa," *Food Policy*, volume 33, number 4 (August 2008) pp. 299-317.
- 137. John Hoddinott, Marc J. Cohen and Christopher B. Barrett, "Renegotiating the Food Aid Convention: Background, Context, and Issues," *Global Governance*, volume 14, no. 3 (July-August 2008): pp. 283-304.
- 138. Cheryl R. Doss, John G. McPeak and Christopher B. Barrett, "Interpersonal, Intertemporal and Spatial Variation in Risk Perceptions: Evidence from East Africa," *World Development*, volume 36, no. 8 (August 2008):pp. 1453-1468.
- 139. Peter D. Little, John G. McPeak, Christopher B. Barrett and Patti Kristjanson, "Challenging Orthodoxies: Understanding Poverty in Pastoral Areas of East Africa'," *Development and Change*, vol. 39 no. 4 (July 2008): pp. 587-611
- 140. Erin C. Lentz and Christopher B. Barrett, "Improving Food Aid's Impact: What Reforms Would Yield the Highest Payoff?" *World Development*, volume 36, no. 7 (July 2008): p. 1152-1172.
- 141. Bart Minten and Christopher B. Barrett, "Agricultural Technology, Productivity and Poverty in Madagascar," World Development, volume 36, no. 5 (May 2008): pp. 797-822. Reprinted in Christopher B. Barrett, editor, Agricultural Development: Critical Concepts in Development Studies (London: Routledge, 2011).
- 142. Sommarat Chantarat, Calum G. Turvey, Andrew G. Mude and Christopher B. Barrett, "Improving Humanitarian Response to Slow-Onset Disasters Using Famine-Indexed Weather Derivatives," *Agricultural Finance Review*, vol. 68, no. 1 (Spring 2008) pp. 169-195.
- 143. Christopher B. Barrett, Shane M. Sherlund and Akinwumi A. Adesina, "Shadow Wages, Allocative Inefficiency, and Labor Supply in Smallholder Agriculture," *Agricultural Economics*, vol. 38, no. 1 (January 2008): pp. 21-34.
- 144. Sommarat Chantarat, Christopher B. Barrett, Andrew G. Mude and Calum G. Turvey, "Using Weather Index Insurance to Improve Drought Response For Famine Prevention," *American Journal of Agricultural Economics*, vol.89, no. 5 (December 2007): pp. 1262-68.
- 145. Bart Minten, Jean Claude Randrianarisoa and Christopher B. Barrett, "Productivity in Malagasy Rice Systems: Wealth-Differentiated Constraints and Priorities," *Agricultural Economics* vol. 37 no. s1 (December 2007): pp. 225–237.
- 146. Duncan Boughton, David Mather, Christopher B. Barrett, Rui Benfica, Danilo Abdula, David Tschirley and Benedito Cunguara, "Market Participation by Rural Households in a Low-Income Country: An Asset-Based Approach Applied to Mozambique," *Faith and Economics*, no. 50 (Fall 2007): pp. 64-101.
- 147. Christopher B. Barrett and Thomas Reardon, "Introduction to a Special Issue on Making Markets Work for the Rural Poor," *Faith and Economics*, no. 50 (Fall 2007): pp. 1-11.
- 148. Travis J. Lybbert and Christopher B. Barrett, "Risk Responses to Dynamic Asset Thresholds," *Review of Agricultural Economics*, vol. 29, no. 3 (Fall 2007): pp. 412-418.
- 149. Christopher B. Barrett, Clark Gibson, Barak Hoffman and Michael McCubbins, "Revisiting the links between governance and biodiversity loss: A reply to Smith et al.," *Conservation Biology*, Vol. 21, No. 4 (August 2007): pp. 900-901.
- 150. Kai Li Wang and Christopher B. Barrett, "Estimating the Effects of Exchange Rate Volatility on Export Volumes", Journal of Agricultural and Resource Economics, Vol. 32, No. 2 (August 2007): pp. 225-255. (lead article).

- 151. Paswel M. Marenya and Christopher B. Barrett, "Household-level determinants of adoption of improved natural resources management practices among smallholder farmers in western Kenya," *Food Policy*, vol. 32, no. 4 (August 2007): pp. 515-536.
- 152. Christopher B. Barrett and Andrew D. Foster, "The Social Dimensions of Microeconomic Behavior In Low-Income Communities: Introduction to a Symposium," *Journal of Development Economics*, vol. 82, no. 2 (July 2007): pp. 253-255.
- 153. Michael R. Carter and Christopher B. Barrett, "Asset Thresholds and Social Protection," *IDS Bulletin*, vol. 38, no. 3 (May 2007): pp.34-38, plus "Assets and Social Protection: A Reply to Dercon": pp. 43-44.
- 154. Andrew G. Mude, Christopher B. Barrett, John G. McPeak and Cheryl Doss, "Educational Investments in a Dual Economy," *Economica*, vol. 74, no. 294 (May 2007): pp. 351-369.
- 155. Travis J. Lybbert, Christopher B. Barrett, John G. McPeak and Winnie K. Luseno, "Bayesian Herders: Updating of Rainfall Beliefs In Response to External Climate Forecasts," *World Development*, vol. 35, no. 3(March 2007): pp. 480-497.
- 156. Douglas R. Brown, Emma C. Stephens, James O. Ouma, Festus M. Murithi and Christopher B. Barrett, "Livelihood Strategies in the Rural Kenyan Highlands," *African Journal of Agricultural and Resource Economics*, vol. 1, no. 1 (December 2006): pp. 21-35.
- 157. Christine Moser and Christopher B. Barrett, "The Complex Dynamics of Smallholder Technology Adoption: The Case of SRI in Madagascar," *Agricultural Economics*, Vol. 35, No. 3 (November 2006): pp. 373-388. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 158. Christopher B. Barrett, Clark Gibson, Barak Hoffman and Michael McCubbins, "The complex links between governance and biodiversity," *Conservation Biology*, Vol. 20, No. 5 (October 2006): pp. 1358–1366
- 159. Christopher B. Barrett, Shane M. Sherlund, and Akinwumi A. Adesina, "Macroeconomic shocks, human capital and productive efficiency: Evidence from West African farmers," *Journal of African Economies*, vol. 15, no. 3 (September 2006): pp. 343-372 (lead article).
- 160. Marc F. Bellemare and Christopher B. Barrett, "An Ordered Tobit Model of Market Participation: Evidence from Kenya and Ethiopia," *American Journal of Agricultural Economics*, vol. 88, no.2 (May 2006), pp. 324-337.
- 161. Christopher B. Barrett, "U.S. Food Aid: It's Not Your Parents' Program Any More!", *Journal of Agribusiness*, Vol. 24, No. 1 (Spring 2006), pp. 1-16 (lead article).
- 162. Christopher B. Barrett and Daniel G. Maxwell, "Towards A Global Food Aid Compact", *Food Policy*, vol. 31, no. 2 (April 2006), pp. 105-118 (lead article).
- 163. David R. Lee, Christopher B. Barrett and John G. McPeak, "Policy, Technology and Management Strategies for Achieving Sustainable Agricultural Intensification", *Agricultural Economics*, vol. 34, no. 2 (March 2006): pp. 123–127.
- 164. Stein Holden, Christopher B. Barrett and Fitsum Hagos, "Food-for-Work for Poverty Reduction and the Promotion of Sustainable Land Use: Can It Work?," *Environment and Development Economics*, vol. 11, no. 1 (February 2006), pp. 15-38.
- 165. John G. McPeak, David R. Lee and Christopher B. Barrett, "The Dynamics of Coupled Human and Natural Systems," *Environment and Development Economics*, vol. 11, no. 1 (February 2006), pp. 9-13.
- 166. Michael R. Carter and Christopher B. Barrett, "The Economics of Poverty Traps and Persistent Poverty: An Asset-Based Approach," *Journal of Development Studies*, vol. 42, no. 2 (February 2006): pp. 178-199. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011), Christopher B. Barrett, editor, *Development Economics: Critical Concepts in Development Studies* (London: Routledge, 2007) and in Christopher B. Barrett, Michael R. Carter and Peter D. Little, editors, *Understanding and Reducing Persistent Poverty in Africa* (London: Routledge, 2007).
- 167. Christopher B. Barrett, Michael R. Carter and Peter D. Little, "Understanding and Reducing Persistent Poverty in Africa," *Journal of Development Studies*, vol. 42, no. 2 (February 2006): pp.167-177, lead article. Reprinted in Christopher B. Barrett, Michael R. Carter and Peter D. Little, editors, *Understanding and Reducing Persistent Poverty in Africa* (London: Routledge, 2007).
- 168. Christopher B. Barrett, Paswel Phiri Marenya, John G. McPeak, Bart Minten, Festus M. Murithi, Willis Oluoch-Kosura, Frank Place, Jean Claude Randrianarisoa, Jhon Rasambainarivo and Justine Wangila, "Welfare Dynamics in Rural Kenya and Madagascar," *Journal of Development Studies*, vol. 42, no. 2 (February 2006): pp. 248-277. Reprinted in Christopher B. Barrett, Michael R. Carter and Peter D. Little, editors, *Understanding and Reducing Persistent Poverty in Africa* (London: Routledge, 2007).
- 169. Christopher B. Barrett and Brent M. Swallow, "Fractal Poverty Traps," World Development, vol. 34, no. 1 (January 2006) pp. 1-15, lead article.

- 170. Christopher B. Barrett and Joan Esteban, "Social Groups and Economic Inequality," *Journal of Economic Inequality*, volume 3, issue 3 (December 2005): pp. 187-191.
- 171. Awudu Abdulai, Christopher B. Barrett and John Hoddinott, "Does food aid *Really* have disincentive effects? New evidence from sub-Saharan Africa," *World Development*, vol. 33, no. 10 (October 2005): pp.1689-1704.
- 172. Garth Holloway, Christopher B. Barrett and Simeon Ehui, "Bayesian Estimation of The Double Hurdle Model in the Presence of Fixed Costs," *Journal of International Agricultural Trade and Development*, vol. 1, no. 1 (2005): pp. 17-28. Reprinted in Dragan Miljkovic, editor, *New Topics in International Agricultural Trade and Development* (New York: Nova Science Publishers, 2006).
- 173. Christopher B. Barrett, David R. Lee and John G. McPeak, "Institutional Arrangements for Rural Poverty Reduction and Resource Conservation," *World Development*, vol. 33, no. 2 (February 2005): pp. 193-197.
- 174. Christopher B. Barrett, Mesfin Bezuneh, Daniel C. Clay, and Thomas Reardon, "Heterogeneous Constraints, Incentives and Income Diversification Strategies in Rural Africa," *Quarterly Journal of International Agriculture*, vol. 44, no. 1 (2005): pp. 37-60.
- 175. Christopher B. Barrett, Christine M. Moser, Oloro V. McHugh and Joeli Barison, "Better Technology, Better Plots or Better Farmers? Identifying Changes In Productivity And Risk Among Malagasy Rice Farmers," *American Journal of Agricultural Economics*, vol. 86, no.4 (November 2004): pp. 869-888 (lead article).
- 176. Travis J. Lybbert, Christopher B. Barrett, Solomon Desta, and D. Layne Coppock, "Stochastic Wealth Dynamics and Risk Management Among A Poor Population," *Economic Journal*, vol. 114, no. 498 (October 2004): pp. 750-777. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 177. Christopher B. Barrett and Daniel G. Maxwell, "PL480 Food Aid: We Can Do Better", *Choices* (Fall 2004): pp. 53-57 (online publication at http://choicesmagazine.org/2004-3/2004-3-12.htm).
- 178. Heidi E. Gjertsen and Christopher B. Barrett, "Context-Dependent Biodiversity Conservation Management Regimes: Theory and Simulations," *Land Economics*, vol. 80, no. 3 (August 2004): pp. 323-341 (lead article).
- 179. Christopher B. Barrett and Winnie K. Luseno, "Decomposing Producer Price Risk: An Analysis of Livestock Markets in Northern Kenya" *Food Policy*, vol. 29, no. 4. (August 2004): pp. 393-405.
- 180. Travis J. Lybbert, Christopher B. Barrett and Hamid Narjisse, "Does Resource Commercialization Induce Local Conservation? A Cautionary Tale From Southwestern Morocco," *Society and Natural Resources*, vol. 17, no. 5 (May 2004): pp. 413-430.
- 181. Christopher B. Barrett and Douglas R. Brown, "Agriculture and Rural Development: Lessons for Christian Groups Combating Persistent Poverty," *ICFAI Journal of Agricultural Economics*, vol. 1, no. 1 (April 2004): pp. 17-30.
- 182. Thomas Reardon, C. Peter Timmer, Christopher B. Barrett and Julio Berdegue, "The Rise of Supermarkets in Africa, Asia, and Latin America," *American Journal of Agricultural Economics*, vol. 85, no. 5 (December 2003): pp. 1140-1146. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011) and in Neil Coe and Neil Wrigley, editors, *The Globalization of Retailing* (Cheltenham, UK: Edward Elgar, 2009).
- 183. Winnie K. Luseno, John G. McPeak, Christopher B. Barrett, Getachew Gebru and Peter D. Little, "The Value of Climate Forecast Information for Pastoralists: Evidence from Southern Ethiopia and Northern Kenya," *World Development*, vol. 31, no. 9 (September 2003): pp. 1477-1494 (lead article).
- 184. Frank Place, Christopher B. Barrett, H. Ade Freeman, Joshua J. Ramisch and Bernard Vanlauwe, "Prospects for integrated soil fertility management using organic and inorganic inputs: evidence from smallholder African agricultural systems" *Food Policy*, vol. 8, no. 4 (August 2003): pp. 365-378.
- 185. Christopher B. Barrett and Daniel C. Clay, "Self-Targeting Accuracy in the Presence of Imperfect Factor Markets: Evidence from Food-for-Work in Ethiopia," *Journal of Development Studies*, vol. 39, no. 5 (June 2003): pp. 152-180.
- 186. Christopher B. Barrett, Francis Chabari, DeeVon Bailey, Peter D. Little and D. Layne Coppock, "Livestock Pricing in the Northern Kenyan Rangelands," *Journal of African Economies*, vol. 12, no. 2 (June 2003): pp. 127-155
- 187. Christine M. Moser and Christopher B. Barrett, "The Disappointing Adoption Dynamics of a Yield-Increasing, Low External Input Technology: The Case of SRI in Madagascar", *Agricultural Systems*, vol. 76, no. 3 (June 2003): pp. 1085-1100.
- 188. Christopher B. Barrett, "On Social Networks and Economic Development," *Faith and Economics*, no. 41 (Spring 2003): pp. 1-8 (lead article).
- 189. Christopher B. Barrett and Kevin C. Heisey, "How Effectively Does Multilateral Food Aid Respond To Fluctuating

- Needs?" Food Policy, vol. 27, no. 5-6 (October-December 2002): pp. 477-491.
- 190. Kai Li Wang, Christopher Fawson and Christopher B. Barrett, "An Assessment of Empirical Model Performance When Financial Market Transactions are Observed at Different Data Frequencies: An Application to East Asian Exchange Rates," *Review of Quantitative Finance and Accounting*, vol. 19, no. 2 (2002): pp. 111-129.
- 191. Christopher B. Barrett and David B. Mustard, "The Ministry of Referees and Discussants," *Faith and Economics*, no. 40 (Fall 2002): pp. 26-32.
- 192. Yi-Nung Yang and Christopher B. Barrett, "Nonconcave, Nonmonotonic Network Externalities," *Taipei Economic Inquiry*, vol. 38, no. 1 (Fall 2002), pp. 1-22 (lead article).
- 193. Shane M. Sherlund, Christopher B. Barrett, and Akinwumi A. Adesina, "Smallholder Technical Efficiency Controlling for Environmental Production Conditions," *Journal of Development Economics*, vol. 69, no. 1 (October 2002): pp. 85-101. Reprinted in Christopher B. Barrett, editor, *Development Economics: Critical Concepts in Development Studies* (London: Routledge, 2007) and in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 194. Christopher B. Barrett and Jau Rong Li, "Distinguishing Between Equilibrium and Integration in Spatial Price Analysis," *American Journal of Agricultural Economics*, vol. 84, no. 2 (May 2002): pp. 292-307.
- 195. Travis J. Lybbert, Christopher B. Barrett and Hamid Narjisse, "Market-Based Conservation and Local Benefits: The Case of Argan Oil in Morocco," *Ecological Economics*, vol. 41, no. 1 (April 2002) 125-144.
- 196. Christopher B. Barrett and Michael R. Carter, "Can't Get Ahead For Falling Behind: New Directions for Development Policy To Escape Poverty and Relief Traps," *Choices*, vol. 16, no. 4 (Winter 2001-2): pp. 35-38.
- 197. Christopher B. Barrett, Edward B. Barbier and Thomas Reardon, "Introduction: Farming the Garden of Eden," *Environment and Development Economics*, vol. 6 no. 4 (October 2001): pp. 503-505.
- 198. Christopher B. Barrett, Edward B. Barbier and Thomas Reardon, "Agroindustrialization, Globalization, and International Development: The Environmental Implications," *Environment and Development Economics*, vol. 6 no. 4 (October 2001): pp. 419-433.
- 199. John McPeak and Christopher B. Barrett, "Differential Risk Exposure and Stochastic Poverty Traps Among East African Pastoralists," *American Journal of Agricultural Economics*, vol. 83, no. 3 (August 2001): pp. 674-679.
- 200. Christopher B. Barrett, Mesfin Bezuneh, and Abdillahi Aboud, "Income Diversification, Poverty Traps and Policy Shocks in Côte d'Ivoire and Kenya," *Food Policy*, vol. 26. no. 4 (August 2001): pp. 367-384.
- 201. Christopher B. Barrett, Thomas Reardon and Patrick Webb, "Nonfarm Income Diversification and Household Livelihood Strategies in Rural Africa: Concepts, Dynamics and Policy Implications," Food Policy, vol. 26. no. 4 (August 2001): pp. 315-331. Reprinted in Christopher B. Barrett, editor, Agricultural Development: Critical Concepts in Development Studies (London: Routledge, 2011).
- 202. Kai-Li Wang, Christopher Fawson, Christopher B. Barrett, and James B. McDonald, "A Flexible Parametric GARCH Model With An Application To Exchange Rates," *Journal of Applied Econometrics*, Vol. 16, No. 4, (July/August 2001): pp. 521-536.
- 203. Michael Cook, Thomas Reardon, Christopher B. Barrett, and Joyce Cacho, "Agroindustrialization in Emerging Markets: Overview and Strategic Context," *International Food and Agribusiness Management Review*, vol. 2, no. 3-4 (2001): pp. 277-288.
- 204. Peter D. Little, Kevin Smith, Barbara A. Cellarius, D. Layne Coppock and Christopher B. Barrett, "Avoiding Disaster: Diversification and Risk Management Among East African Herders," *Development and Change*, vol. 32, no. 3 (June 2001): pp. 401-433 (lead article).
- 205. Christopher B. Barrett, Katrina Brandon, Clark Gibson, and Heidi Gjertsen, "Conserving Tropical Biodiversity Amid Weak Institutions," *BioScience*, vol. 51, no. 6 (June 2001): pp. 497-502.
- 206. Christopher B. Barrett and Yi-Nung Yang, "Rational Incompatibility with International Product Standards," *Journal of International Economics*, vol. 54, no.1 (June 2001): pp. 171-191.
- 207. Kevin Smith, Christopher B. Barrett, and Paul W. Box, "Not Necessarily In The Same Boat: Heterogeneous Risk Assessment Among East African Pastoralists," *Journal of Development Studies*, vol. 37, no. 5 (June 2001): pp. 1-30 (lead article).
- 208. Christopher B. Barrett, "Measuring Integration and Efficiency in International Agricultural Markets," *Review of Agricultural Economics*, vol. 23, no. 1 (Spring/Summer 2001): pp. 19-32.
- 209. Christopher B. Barrett, "Does Food Aid Stabilize Food Availability?" *Economic Development and Cultural Change*, vol. 49, no. 2 (January 2001): pp. 335-349. An earlier version previously appeared in conference proceedings, Robert

- Paarlberg and Terry L. Roe, eds., *Policy Reform, Market Stability, and Food Security* (St. Paul, MN: International Agricultural Trade Research Consortium, 1999).
- 210. Garth J. Holloway, Christopher B. Barrett and Simeon Ehui, "Innovation and Market Creation," *Journal of the American Statistical Association*, Proceedings of the Section on Bayesian Statistical Science (December 2000): 148-153.
- 211. Kevin Smith, Christopher B. Barrett, and Paul W. Box, "Participatory Risk Mapping for Targeting Research and Assistance: An Example Using East African Pastoralists," World Development, vol. 28, no. 11 (November 2000): pp. 1945-1959.
- 212. Christopher B. Barrett and Travis J. Lybbert, "Is Bioprospecting a Viable Strategy for Conserving Tropical Ecosystems?" *Ecological Economics*, vol. 34, no. 3 (September 2000): pp. 293-300.
- 213. Thomas Reardon and Christopher B. Barrett, "Agroindustrialization, Globalization, and International Development: An Overview of Issues, Patterns, and Determinants," *Agricultural Economics*, vol. 23, no.3, (September 2000): pp.195-205.
- 214. Christopher B. Barrett, Jau Rong Li, and DeeVon Bailey, "Factor and Product Market Tradability and Equilibrium in Pacific Rim Pork Industries," *Journal of Agricultural and Resource Economics*, vol. 25, no. 1 (July 2000): pp. 68-87.
- 215. Christopher B. Barrett, "Debt Forgiveness and Poverty Reduction: Some Thoughts from a Skeptical Supporter," *Faith & Economics*, vol. 35 (Spring 2000): pp. 12-15.
- 216. Christopher B. Barrett, "A Pluralistic Stewardship Approach to Sustainable Development," *Christian Scholar's Review*, Vol. XXIX, no. 3 (Spring 2000): pp.435-454 (lead article).
- 217. Christopher B. Barrett, Aliakbar Olia, and DeeVon Bailey, "Subdiscipline-Specific Journal Rankings: Whither Applied Economics?" *Applied Economics*, vol. 32, no.2 (February 2000): pp. 239-252.
- 218. Thomas Reardon, Christopher B. Barrett, Valerie Kelly, and Kimseyinga Savadogo, "Policy Reforms and Sustainable Agricultural Intensification in Africa," *Development Policy Review*, vol. 17, no. 4 (December 1999): pp. 293-313.
- 219. Christopher B. Barrett, Sandeep Mohapatra, and Donald L. Snyder, "The Dynamic Effects of U.S. Food Aid," *Economic Inquiry*, vol. 37, no. 4 (October 1999): pp. 647-656.
- 220. Christopher B. Barrett and Wichai Turongpun, "The Firm-Level Effects of European Monetary Unification," *Managerial Finance*, vol. 25, no. 11 (1999): pp. 35-42.
- 221. Christopher B. Barrett, "The Economics of Biodiversity," *Issues in Science and Technology*, vol. 15, no. 4 (Summer 1999): pp. 16-18.
- 222. Sandeep Mohapatra, Christopher B. Barrett, Donald L. Snyder and Basudeb Biswas, "Does Food Aid Really Discourage Food Production?" *Indian Journal of Agricultural Economics* vol. 54, no. 2 (April-June 1999): pp. 212-219.
- 223. Christopher B. Barrett, "The Effects Of Real Exchange Rate Depreciation On Stochastic Producer Prices in Low-Income Agriculture," *Agricultural Economics*, vol. 20, no. 3 (May 1999): pp. 215-230.
- 224. Christopher B. Barrett, "On Pluralistic Ethics and the Economics of Compassion," *Bulletin of the Association of Christian Economists*, no. 33 (Spring 1999): pp.20-35.
- 225. Christopher B. Barrett, "Stochastic Food Prices and Slash-and-Burn Agriculture," *Environment and Development Economics*, vol. 4, no.2 (May 1999),pp. 161-176.
- 226. Christopher B. Barrett and DeeVon Bailey, "Are Agricultural Experiment Station Faculty Salaries Competitively or Monopsonistically Determined?" *Agricultural and Resource Economics Review*, vol. 28, no. 1 (April 1999): pp. 1-10 (lead article).
- 227. Christopher B. Barrett, "The Microeconomics of the Developmental Paradox: On the Political Economy of Food Price Policy," *Agricultural Economics*, vol. 20, no. 2 (March 1999): pp. 159-172.
- 228. Christopher B. Barrett and Raymond E. Grizzle, "A Holistic Approach to Sustainability Based on Pluralistic Stewardship," *Environmental Ethics*, vol. 21, no. 1 (Spring 1999): pp. 23-42.
- 229. Christopher B. Barrett, "The Value of Imperfect ENSO Forecast Information: Discussion," *American Journal of Agricultural Economics*, vol. 80, no.5 (December 1998): pp. 1109-1112.
- 230. Christopher B. Barrett and Peter Arcese, "Wildlife Harvest in Integrated Conservation and Development Projects: Linking Harvest to Household Demand, Agricultural Production and Environmental Shocks in the Serengeti," *Land Economics*, vol. 74, no.4 (November 1998): pp. 449-465. Reprinted in Stephen Polasky, editor, *Economics and Biodiversity Conservation* (Aldershot, UK: Ashgate, 2002).
- 231. Elizabeth A. Oldham, Christopher B. Barrett, Sabah Benjelloun, Brahim Ahanou and Pamela J. Riley, "An Analysis of Iodine Deficiency Disorder And Eradication Strategies in the High Atlas Mountains of Morocco," *Ecology of Food and Nutrition*, vol. 37, no. 3 (1998): pp. 197-217.

- 232. Christopher B. Barrett, "Food Aid: Is It Development Assistance, Trade Promotion, Both or Neither?" *American Journal of Agricultural Economics*, vol.80, no. 3 (August 1998): pp. 566-571.
- 233. Christopher B. Barrett, "Immiserized Growth in Liberalized Agriculture," *World Development*, vol. 26, no. 5 (May 1998): pp. 743-753 (lead article).
- 234. Raymond E. Grizzle, Paul E. Rothrock, and Christopher B. Barrett, "Evangelicals and Environmentalism: Past, Present, and Future," *Trinity Journal*, vol. 19 NS, no. 1 (Spring 1998), pp. 3-27 (lead article).
- 235. Christopher B. Barrett and John C. Bergstrom, "The Economics of God's Creation," *Bulletin of the Association of Christian Economists*, no. 31 (Spring 1998): pp. 4-23 (lead article). "Reply to P.J. Hill," no. 32 (Fall 1998): pp. 5-7.
- 236. Raymond E. Grizzle and Christopher B. Barrett, "The One Body of Christian Environmentalism," *Zygon: The Journal of Religion & Science*, vol.33, no. 2 (June 1998): pp. 233-253.
- 237. Christopher B. Barrett, "Striking A Balance in the Process of Globalisation," World Economic Affairs, vol. 2, no.2 (Spring 1998): pp. 51-58.
- 238. Christopher B. Barrett, "Idea Gaps, Object Gaps, and Trust Gaps in Economic Development," *Journal of Developing Areas*, vol. 31, no. 4 (Summer 1997): pp. 553-568. An earlier version previously appeared in *Proceedings of the Finance, Growth and Macroeconomics Meetings* (Taichung, Taiwan: Graduate Institute of Economics, Feng Chia University, 1995).
- 239. Christopher B. Barrett, "Heteroskedastic Price Forecasting for Food Security Management in Developing Countries," Oxford Development Studies, vol. 25, no. 2 (June 1997): pp. 225-236.
- 240. Dawn D. Thilmany and Christopher B. Barrett, "Regulatory Barriers In An Integrating World Food Market," *Review of Agricultural Economics*, vol. 19, no. 1 (Spring/Summer 1997): pp. 91-107. [A correction to printer's errors was published in vol. 19, no. 2 (Fall/Winter 1997): p. 504.]
- 241. Christopher B. Barrett, "Food Marketing Liberalization and Trader Entry: Evidence from Madagascar," World Development, vol. 25, no. 5 (May 1997): pp. 763-777.
- 242. Christopher B. Barrett, "Liberalization and Food Price Distributions: ARCH-M Evidence From Madagascar," *Food Policy*, vol. 22, no. 2 (April 1997): pp. 155-173.
- 243. Christopher B. Barrett, "How Credible Are Estimates of Peasant Allocative, Scale or Scope Efficiency? A Commentary," *Journal of International Development*, vol. 9, no.2 (March/April 1997): pp. 221-229. Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 244. Christopher B. Barrett and Amitrajeet A. Batabyal, "Modeling Ecological Constraints On Tropical Forest Management: Comment," *Journal of Environmental Economics and Management*, vol. 32, no. 2 (February 1997): pp. 271-275.
- 245. Christopher B. Barrett, "On Price Risk and The Inverse Farm Size-Productivity Relationship," *Journal of Development Economics*, vol. 51, no. 2 (December 1996): pp. 193-215 (lead article).
- 246. Christopher B. Barrett, "Fairness, Stewardship and Sustainable Development," *Ecological Economics*, vol. 19, no.1 (October 1996): pp. 11-17.
- 247. Christopher B. Barrett and Paul A. Dorosh, "Farmers' Welfare and Changing Food Prices: Nonparametric Evidence From Rice In Madagascar," *American Journal of Agricultural Economics*, vol. 78, no. 3 (August 1996), pp. 656-669. Reprinted in L. Alan Winters, editor, *The WTO and Poverty and Inequality, Volume I* (Cheltenham, UK: Edward Elgar Publishing, 2007).
- 248. Christopher B. Barrett, "Market Analysis Methods: Are Our Enriched Toolkits Well-Suited To Enlivened Markets?" *American Journal of Agricultural Economics*, vol. 78, no. 3 (August 1996), pp. 825-829.
- 249. Christopher B. Barrett, "Urban Bias in Price Risk: The Geography of Food Price Distributions in Low-Income Economies" *Journal of Development Studies*, vol. 32, no. 6 (August 1996): pp. 830-849.
- 250. Christopher B. Barrett, "Stewardship and the Welfare Economics of Sustainable Development," *Bulletin of the Association of Christian Economists*, no. 27 (Spring 1996): pp. 13-26. An earlier version appeared in conference proceedings, Richard Wright and Harold Heie, editors, *The Christian Mandate for Global Stewardship* (Wenham, MA: Gordon College Center for Christian Studies, 1995).
- 251. Christopher B. Barrett, "Madagascar: An Empirical Test of the Market Relaxation State Compression Hypothesis," *Development Policy Review*, vol. 13, no. 4 (December 1995): pp. 391-406.

- 252. Christopher B. Barrett and Peter Arcese, "Are ICDPs Sustainable? On The Conservation of Large Mammals in Sub-Saharan Africa" *World Development*, vol. 23, no. 7 (July 1995), pp. 1073-1085 (lead article).
- 253. Christopher B. Barrett and Joanne Csete, "Conceptualizing Hunger in Contemporary African Policymaking: From Technical to Community-Based Approaches," *Agriculture and Human Values*, vol. 11, no.4 (Fall 1994), pp. 38-46.
- 254. Christopher B. Barrett, "Understanding Uneven Agricultural Liberalisation in Madagascar," *Journal of Modern African Studies*, vol. 32, no.3 (September 1994), pp. 449-476.
- 255. Christopher B. Barrett, "Saharan Perestroika: Economic Revolution in Algeria," *Journal of Third World Studies*, vol. 7, no. 2 (Fall 1990), pp. 173-203.

Chapters in Books and Conference Proceedings Volumes

- 1. Joanna Upton, Elizabeth Tennant, Kathryn Fiorella and Christopher B. Barrett, "COVID-19, household resilience, and rural food systems in low-income countries," chapter 10 in Christophe Béné and Stephen Devereux, editors, *Resilience and Food Security in a Food Systems Context* (London: Palgrave Macmillan, in press).
- 2. Christopher B. Barrett, Michael R. Carter and Jean-Paul Chavas, "The Economics of Poverty Traps", chapter 1 in Christopher B. Barrett, Michael R. Carter and Jean-Paul Chavas, editors, The Economics of Poverty Traps (Chicago: University of Chicago Press, 2019).
- 3. Munenobu Ikegami, Michael R. Carter, Christopher B. Barrett and Sarah Janzen, "Poverty Traps and the Social Protection Paradox", chapter 9 in Christopher B. Barrett, Michael R. Carter and Jean-Paul Chavas, editors, The Economics of Poverty Traps (Chicago: University of Chicago Press, 2019).
- 4. Paulo Santos and Christopher B. Barrett, "Heterogeneous wealth dynamics: On the roles of risk and ability," chapter 11 in Christopher B. Barrett, Michael R. Carter and Jean-Paul Chavas, editors, The Economics of Poverty Traps (Chicago: University of Chicago Press, 2019).
- 5. Erin C. Lentz, Stephanie Mercier and Christopher B. Barrett, "International Food Aid and Food Assistance Programs and the Next Farm Bill," chapter 3 in Vincent H. Smith, Joseph W. Glauber, and Barry K. Goodwin, editors, *Agriculture Policy in Disarray, Volume II* (Washington: American Enterprise Institute, 2018).
- 6. Christopher B. Barrett and Joanna B. Upton, "Resilience as an Integrative, Measurable Concept for Humanitarian and Development Programming", in Benjamin Trump, Marie-Valentine Florin, & Igor Linkov, eds., Resource Guide on Resilience, Volume 2: Domains of resilience for complex interconnected systems (Lausanne: International Risk Governance Center, 2018).
- 7. Brian Dillon and Christopher B. Barrett, "An Updated View of African Factor Markets," chapter 2 in Luc Christiaensen and Lionel Demery, editors, *Agriculture in Africa: Telling Myths From Facts* (Washington: World Bank, 2018).
- 8. Megan Sheahan and Christopher B. Barrett, "The Use of Modern Inputs Viewed From The Field," chapter 10 in Luc Christiaensen and Lionel Demery, editors, *Agriculture in Africa: Telling Myths From Facts* (Washington: World Bank, 2018).
- 9. Christopher B. Barrett and Erin C. Lentz, "Hunger and Food Insecurity," chapter 28 in David Brady and Linda M. Burton, editors, *The Oxford Handbook of Poverty and Society* (Oxford: Oxford University Press, 2016).
- 10. Christopher B. Barrett and Leah E.M. Bevis, "The Micronutrient Deficiencies Challenge in African Food Systems," in David E. Sahn, editor, *The Fight Against Hunger and Malnutrition: The Role of Food, Agriculture, and Targeted Policies* (Oxford University Press, 2015).
- 11. Christopher B. Barrett, "Building Resilience for Global Food Security," in Institute on Science for Global Policy, Food Safety, Security, and Defense: Focus on Food and the Environment (Washington: ISGP, 2015).
- 12. Stefano Ermon, Yexiang Xue, Russell Toth, Bistra Dilkina, Richard Bernstein, Patrick Clark, Steve Degloria, Andrew Mude, Christopher B. Barrett, and Carla Gomes, "Learning Large Scale Dynamic Discrete Choice Models of Spatio-Temporal Preferences with Application to Migratory Pastoralism in East Africa," *Proceedings of the Twenty-Ninth Conference on Artificial Intelligence, Special Track on Computational Sustainability*. (AAAI-15) 2015.
- 13. Christopher B. Barrett and Derek Headey, "A Proposal for Measuring Resilience in a Risky World," in Shenggen Fan, Rajul Pandya-Lorch, and Sivan Yosef, editors, *Resilience for Food and Nutrition Security* (Washington, DC: International Food Policy Research Institute, 2014).

- 14. Christopher B. Barrett, "Assisting the escape from persistent ultra-poverty in rural Africa," chapter 6 in Walter P. Falcon and Rosamond L. Naylor, editors, *Frontiers in Food Policy: Perspectives on sub-Saharan Africa*. (Palo Alto, CA: Stanford Center on Food Security and the Environment, 2014).
- 15. Christopher B. Barrett and Michael R. Carter, "Retreat From Radical Skepticism: Rebalancing Theory, Observational Data and Randomization in Development Economics," chapter 3 in Dawn L. Teele, editor, *Field Experiments and Their Critics* (New Haven, CT: Yale University Press, 2014).
- 16. Christopher B. Barrett, Erwin H. Bulte, Paul Ferraro and Sven Wunder, "Economic instruments for nature conservation," chapter 4 in David MacDonald and Kathy Willis, eds., *Key Topics in Conservation Biology, volume* 2 (Oxford: Blackwell, 2013).
- 17. Christopher B. Barrett, "Food or Consequences? Food Security and Its Implications for Global Sociopolitical Stability," chapter 1 in Christopher B. Barrett, editor, *Food Security and Sociopolitical Stability* (Oxford: Oxford University Press, 2013).
- 18. Christopher B. Barrett and Joanna B. Upton, "Food Security and Sociopolitical Stability in Sub-Saharan Africa," chapter 13 in Christopher B. Barrett, editor, *Food Security and Sociopolitical Stability* (Oxford: Oxford University Press, 2013).
- 19. Christopher B. Barrett, "Challenges to Pro-poor Market Development for African Agriculture," chapter 3 in Steven Staal, editor, *Towards Priority Actions for Market Development for African Farmers* (Nairobi: International Livestock Research Institute, 2011).
- 20. Andrew Mude, Sommarat Chantarat, Christopher B. Barrett, Michael Carter, Munenobu Ikegami and John McPeak, "Insuring Against Drought-Related Livestock Mortality: Piloting Index-based Livestock Insurance in Northern Kenya," chapter 13 in Steven Staal, editor, *Towards Priority Actions for Market Development for African Farmers* (Nairobi: International Livestock Research Institute, 2011).
- 21. Christopher B. Barrett, Andrea Binder, Alex Gaus, Erin C. Lentz, Cynthia Mathys, Julia Steets, Joanna B. Upton and Kira Villa, "Moving Food Assistance Forward," chapter 7 in Christopher B. Barrett, Andrea Binder and Julia Steets, editors, *Uniting on Food Assistance: The Case for Transatlantic Cooperation* (London: Routledge, 2011).
- 22. Christopher B. Barrett, Andrea Binder and Julia Steets, "Uniting on food assistance: The case for transatlantic cooperation," chapter 1 in Christopher B. Barrett, Andrea Binder and Julia Steets, editors, *Uniting on Food Assistance: The Case for Transatlantic Cooperation* (London: Routledge, 2011).
- 23. Christopher B. Barrett, "The Economics of Agricultural Development: An Overview," chapter 1 in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 24. Christopher B. Barrett and Erin C. Lentz, "Food Insecurity and Food Aid in Africa," in Ernest Aryeetey, Shanta Devarajan, Ravi Kanbur and Louis Kasekende, editors, *The Oxford Companion to the Economics of Africa* (Oxford: Oxford University Press, 2011).
- 25. Felix Naschold, Christopher B. Barrett and Nancy Johnson, "Impacts of ALRMPII on child nutritional status," chapter 4 in Nancy Johnson and Ayago Wambile, editors, *The Impacts of the Arid Lands Resource Management Project (ALRMPII) on Livelihoods and Vulnerability in the Arid and Semi-Arid Lands of Kenya* (Washington: International Livestock Research Institute research report 25, 2011).
- 26. Christopher B. Barrett, "Food systems and the escape from poverty and hunger traps in sub-Saharan Africa", chapter 12 in Per-Pinstrup Andersen, editor, *The African Food System and Its Interaction with Human Health and Nutrition* (Ithaca, NY: Cornell University Press, 2010).
- 27. Christopher B. Barrett and Erin C. Lentz, "Food Insecurity," in Robert A. Denemark, editor, *The International Studies Encyclopedia, Volume IV* (Chichester, UK: Wiley-Blackwell, 2010).
- 28. Christopher B. Barrett, "Smallholder Market Participation: Concepts and Evidence from Eastern and Southern Africa," in Alexander Sarris and Jamie Morrison, editors, Food Security in Africa: Market and Trade Policy for Staple Foods in Eastern and Southern Africa (Cheltenham, UK: Edward Elgar, 2010).
- 29. Christopher B. Barrett, "Foreign Aid, Development Strategies and Poverty Reduction", in Steven L. Rundle, editor, *Economic Justice in a Flat World: Christian Perspectives on Globalization* (Colorado Springs: Paternoster, 2009).
- 30. Christopher B. Barrett and Emelly Mutambatsere, "Marketing Boards", in Lawrence E. Blume and Steven N.

- Durlauf, editors, The New Palgrave Dictionary of Economics, 2nd Edition (London: Palgrave Macmillan, 2008).
- 31. Christopher B. Barrett, "Spatial Market Integration", in Lawrence E. Blume and Steven N. Durlauf, editors, *The New Palgrave Dictionary of Economics*, 2nd Edition (London: Palgrave Macmillan, 2008).
- 32. Christopher B. Barrett and Emelly Mutambatsere, "Agricultural Markets in Developing Countries", in Lawrence E. Blume and Steven N. Durlauf, editors, *The New Palgrave Dictionary of Economics*, 2nd Edition (London: Palgrave Macmillan, 2008).
- 33. Christopher B. Barrett, "Poverty Traps and Resource Dynamics In Smallholder Agrarian Systems", in Arjan Ruis and Rob Dellink, editors, *Economics of poverty, the environment and natural resource use* (Dordrecht: Springer, 2008). Reprinted in Christopher B. Barrett, editor, *Agricultural Development: Critical Concepts in Development Studies* (London: Routledge, 2011).
- 34. Thomas Reardon, Julio Berdegué, Christopher B. Barrett and Kostas Stamoulis, "Household Income Diversification Into Rural Nonfarm Activities," in Steven Haggblade, Peter Hazell and Thomas Reardon, editors, *Transforming the Rural Nonfarm Economy* (Baltimore: Johns Hopkins University Press, 2007).
- 35. Christopher B. Barrett, "Displaced Distortions: Financial Market Failures and Seemingly Inefficient Resource Allocation in Low-Income Rural Communities," in Erwin Bulte and Ruerd Ruben, editors, *Development Economics Between Markets and Institutions: Incentives for growth, food security and sustainable use of the environment* (Wageningen, Netherlands: Wageningen Academic Publishers, 2007).
- 36. Christopher B. Barrett, "The United States' International Food Assistance Programs: Issues and Options for the 2007 Farm Bill," in Bruce L. Gardner and Daniel A. Sumner, editors, *The 2007 Farm Bill and Beyond* (Washington: American Enterprise Institute Press, 2007).
- 37. Christopher B. Barrett, "Development Economics: An Overview," in Christopher B. Barrett, editor, *Development Economics: Critical Concepts in Development Studies, volume 1* (London: Routledge, 2007).
- 38. Sharon M. Osterloh and Christopher B. Barrett, "The Unfulfilled Promise of Microfinance In Kenya: The KDA Experience," in Christopher B. Barrett, Andrew G. Mude and John M. Omiti, editors, *Decentralization and the Social Economics of Development: Lessons From Kenya* (CAB International, 2007).
- 39. Kioko Munyao and Christopher B. Barrett, "Decentralization of pastoral resources management and its effects on environmental degradation and poverty: Experience from northern Kenya," in Christopher B. Barrett, Andrew G. Mude and John M. Omiti, editors, *Decentralization and the Social Economics of Development: Lessons From Kenya* (CAB International, 2007).
- 40. Christopher B. Barrett, Andrew G. Mude and John M. Omiti, "Decentralization and the Social Economics of Development: An Overview of Concepts and Evidence from Kenya," in Christopher B. Barrett, Andrew G. Mude and John M. Omiti, editors, *Decentralization and the Social Economics of Development: Lessons From Kenya* (CAB International, 2007).
- 41. Christopher B. Barrett, Marc F. Bellemare, Sharon M. Osterloh, "Household-Level Livestock Marketing Behavior Among Northern Kenyan and Southern Ethiopian Pastoralists," in Peter D. Little and John G. McPeak, editors, *Pastoral Livestock Marketing in Eastern Africa: Research and Policy Challenges* (London: Intermediate Technology Development Group Publishing, 2006).
- 42. Alan M. Green, Christopher B. Barrett, Winnie K. Luseno and John G. McPeak, "Livestock Market Organization and Price Distributions In Northern Kenya," in Peter D. Little and John G. McPeak, editors, *Pastoral Livestock Marketing in Eastern Africa: Research and Policy Challenges* (London: Intermediate Technology Development Group Publishing, 2006).
- 43. Christopher B. Barrett and John G. McPeak, "Poverty Traps and Safety Nets," in Alain de Janvry and Ravi Kanbur, editors, *Poverty, Inequality and Development: Essays in Honor of Erik Thorbecke* (Amsterdam: Kluwer, 2005).
- 44. Douglas R. Brown and Christopher B. Barrett, "Lessons For Rural Development Practitioners From Recent Agricultural Development Economics Research," in Judith Dean, Julie Schaffner and Stephen Smith, editors, *Poverty Reduction In The Developing World*. (World Vision, 2005).
- 45. Christopher B. Barrett, "Mixing Qualitative and Quantitative Methods in Analyzing Poverty Dynamics", in Walter Odhiambo, John M. Omiti and David I. Muthaka, editors, *Quantitative and Qualitative Methods for Poverty*

- Analysis (Nairobi: Kenya Institute for Public Policy Research and Analysis, 2005).
- 46. Christopher B. Barrett, "Smallholder Identities and Social Networks: The Challenge of Improving Productivity and Welfare," in Christopher B. Barrett, editor, *The Social Economics of Poverty: Identities, Groups, Communities and Networks* (London: Routledge, 2005).
- 47. Christopher B. Barrett, "On The Relevance of Identities, Communities, Groups and Networks to the Economics of Poverty Alleviation," in Christopher B. Barrett, editor, *The Social Economics of Poverty: Identities, Groups, Communities and Networks* (London: Routledge, 2005).
- 48. Christopher B. Barrett, "Rural Poverty Dynamics: Development Policy Implications," in David Colman and Nick Vink, editors, *Reshaping Agriculture's Contributions To Society* (Oxford: Blackwell, 2005).
- 49. Christopher B. Barrett, "Poverty Traps and Natural Resources Management," in Richard T. Wright, *Environmental Science*, Ninth Edition (Upper Saddle River, NJ: Pearson Prentice Hall, 2005).
- 50. Christopher B. Barrett and Brent M. Swallow, "Dynamic Poverty Traps and Rural Livelihoods", in Frank Ellis and Ade Freeman, editors, *Rural Livelihoods and Poverty Reduction Policies* (London: Routledge, 2004).
- 51. Christopher B. Barrett, Stein Holden, and Daniel C. Clay, "Can Food-For-Work Programs Reduce Vulnerability?" in Stefan Dercon, editor, *Insurance Against Poverty* (Oxford: Oxford University Press, 2004).
- 52. Christine Moser and Christopher B. Barrett, "Le système de riziculture intensif (SRI): Situation actuelle et perspectives d'avenir," in Bart Minten, Jean-Claude Randrianarisoa and Lalaina Randrianarison, eds., *Agriculture, Pauvreté Rurale Et Politiques Economiques à Madagascar*. Antananarivo: FOFIFA and INSTAT, 2003.
- 53. Christopher B. Barrett "The Challenge of African Research Capacity Development for Universities in Africa and Beyond: A Comment on Sawyerr" in Cheryl Doss, Robert E. Evenson and Nancy L. Ruther, editors, *African Higher Education: Implications for Development* (New Haven: Yale Center for International and Area Studies, 2003).
- 54. Christopher B. Barrett, 'Integrating Qualitative and Quantitative Approaches: Lessons From The Pastoral Risk Management Project," in Ravi Kanbur, editor, *Q-Squared: Combining Qualitative and Quantitative Methods Of Poverty Appraisal* (Delhi: Permanent Black, 2003).
- 55. Christine M. Moser and Christopher B. Barrett, "The System of Rice Intensification in Practice: Explaining Low Farmer Adoption and High Disadoption in Madagascar," in B.A.M. Bouman, H. Hengsdijk, B. Hardy, P.S. Bindraban, T.P. Tuong, and J.K. Landha, eds., *Water-wise Rice Production: Proceedings of the International Workshop on Water-wise Rice Production*, 8-11 April 2002. (Los Banos, Philippines: International Rice Research Institute, 2002).
- 56. Christopher B. Barrett, "Food Security and Food Assistance Programs," in Bruce L. Gardner and Gordon C. Rausser, eds., *Handbook of Agricultural Economics, volume 2B* (Amsterdam: Elsevier Science, 2002).
- 57. Eleni Gabre-Madhin, Christopher B. Barrett and Paul Dorosh, "Technological Change and Price Effects in Agriculture: Conceptual and Comparative Perspectives," in Tenkir Bonger, Eleni Gabre-Madhin and Suresh Babu, editors, *Agriculture Technology Diffusion and Price Policy*. Washington: Ethiopian Development Research Institute and the International Food Policy Research Institute, 2002.
- 58. Christopher B. Barrett, Frank Place, Abdillahi Aboud, and Douglas R. Brown, "The challenge of stimulating improved natural resource management practices adoption in African agriculture: A social science perspective," in Christopher B. Barrett, Frank Place, and Abdillahi A. Aboud, editors, *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices* (CAB International, 2002).
- 59. Christopher B. Barrett, John Lynam, Frank Place, Thomas Reardon, and Abdillahi A. Aboud, "Toward Improved Natural Resource Management in African Agriculture" in Christopher B. Barrett, Frank Place, and Abdillahi A. Aboud, editors, Natural Resources Management in African Agriculture: Understanding and Improving Current Practices (CAB International, 2002).
- 60. Frank Place, Brent Swallow, Justine Wangila, and Christopher B. Barrett, "Lessons for Natural Resource Management Technology Adoption and Research" in Christopher B. Barrett, Frank Place, and Abdillahi A. Aboud, editors, Natural Resources Management in African Agriculture: Understanding and Improving Current Practices (CAB International, 2002).
- 61. Chris Barrett, Peter Little, John McPeak and Getachew Gebru, "Highlights from Current PARIMA Research

- Findings 2000-2001," in D. Layne Coppock, ed., Proceedings of Second Biennial Research and Outreach Workshop for Kenya and Ethiopia on Improving Pastoral Risk Management on East African Rangelands, Logan, UT, 2001.
- 62. Chris Barrett, "Climate Expectations and Use of Forecast Information" in D. Layne Coppock, ed., Proceedings of Second Biennial Research and Outreach Workshop for Kenya and Ethiopia on Improving Pastoral Risk Management on East African Rangelands, Logan, UT, 2001.
- 63. Thomas Reardon and Christopher B. Barrett, "The Ambiguous Effects of Policy Reforms on Sustainable Agricultural Intensification in Africa: Renewed Threats to Fragile Margins?" in Arild Angelsen and David Kaimowitz, editors, *Agricultural Technologies and Tropical Deforestation*, (Wallingford, UK: CABI, 2001)
- 64. Thomas Reardon, Christopher B. Barrett, Valerie Kelly, and Kimseyinga Savadogo, "Sustainable Versus Unsustainable Agricultural Intensification in Africa: Focus on Policy Reforms and Market Conditions," in David R. Lee and Christopher B. Barrett, editors, *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment in Developing Countries* (Wallingford, UK: CABI, 2000).
- 65. David R. Lee, Christopher B. Barrett, Peter B.R. Hazell, Douglas Southgate, "Assessing Tradeoffs and Synergies Among Agricultural Intensification, Economic Development and Environmental Goals: Summary and Conclusions," in David R. Lee and Christopher B. Barrett, editors, *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment in Developing Countries* (Wallingford, UK: CABI, 2000).
- 66. David R. Lee, Paul J. Ferraro, and Christopher B. Barrett, "Introduction: Changing Perspectives on Agricultural Intensification, Economic Development and the Environment," in David R. Lee and Christopher B. Barrett, editors, *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment in Developing Countries* (Wallingford, UK: CABI, 2000).
- 67. Solomon Desta, D. Layne Coppock, and Christopher B. Barrett, "Opportunities for Asset Diversification in a Livestock System: The Case of the Pastoral Boran of Southern Ethiopia," in David Eldridge and David Freudenberger, eds., *People and Rangelands: Building The Future, vol. 1, Proceedings of the VI International Rangeland Congress*, Townsville, Australia (1999): pp. 35-36.
- 68. Christopher B. Barrett and Michael Carter, "Microeconomically Coherent Agricultural Policy Reform in Africa", in JoAnn Paulson, ed., African Economies in Transition, Volume 2: The Reform Experiences (London: Macmillan, 1999).
- 69. Christopher B. Barrett, "Structural Adjustment Programs," Phillip O'Hara, ed., Encyclopedia of Political Economy (London: Routledge, 1999).
- 70. Christopher B. Barrett, "Integrated Conservation and Development Projects," Phillip O'Hara, ed., *Encyclopedia of Political Economy* (London: Routledge, 1999).
- 71. Christopher B. Barrett, "Debt Crises in the Third World," Phillip O'Hara, ed., Encyclopedia of Political Economy (London: Routledge, 1999).
- 72. Christopher B. Barrett and Michael Carter, "Does It Take More Than Market Liberalization? The Economics of Sustainable Agrarian Growth and Transformation," in Michael Carter, Jeffrey Cason and Frederic Zimmerman, eds., *Development at a Crossroads: Uncertain Paths to Sustainability After the Neo-Liberal Revolution* (Madison: University of Wisconsin-Madison Global Studies Research Program, 1998).
- 73. Christopher B. Barrett, "The Economic and Ethical Ambiguities of African Debt Forgiveness," in Mark Charlton, ed., *Crosscurrents: International Relations in the Post-Cold War Era* (Toronto: Nelson Canada Press, 1998).
- 74. Dawn D. Thilmany and Christopher B. Barrett, "El Commercio De Los Productos Lácteos En El TLCAN," L.A.G. Hernández, M. D.C. Del Valle and A. A. Macías, eds., Los Sistemas Nacionales Lecheros De México, Estados Unidos Y Canadá Y Sus Interrelaciones (Mexico City: Universidad Nacional Autónoma De México, 1997.)
- 75. Dawn D. Thilmany, Jau-Rong Li and Christopher B. Barrett, "Wheat Futures Price Behavior: Theoretical and Empirical Considerations," pp. 47-62 in B. Wade Brorsen, ed., *Proceedings of NCR-134 Conference on Applied Commodity Price Analysis*, Forecasting, and Market Risk Management (Chicago: Chicago Mercantile Exchange, 1996).
- 76. Christopher B. Barrett, "Structural Adjustment and the Propagation of Agricultural Reform in Africa: The Microeconomics of Macroeconomic Interventions" in Lual Deng, Markus Kostner, and M. Crawford Young, eds., Democracy and Structural Adjustment in Africa in the 1990s, (Madison: University of Wisconsin African Studies

Program, 1991).

Unpublished Working Papers

- Megan Sheahan and Christopher B. Barrett, "Understanding the Agricultural Input Landscape in Sub-Saharan Africa Recent Plot, Household, and Community-Level Evidence," World Bank Policy Research Working Paper 7014, August 2014.
- 2. Chayanee Chawanote and Christopher B. Barrett, "Farm and Non-farm Occupational and Earnings Dynamics in Rural Thailand," February 2014 revision.
- 3. Jean Claude Randrianarisoa, Christopher B. Barrett, and David Stifel, "The Demand for Hired Labor in Rural Madagascar," January 2009.
- 4. James Kinyangi, J. Lehmann, A. Pell, S. Riha, S. Ngoze, D. Solomon, D. Mbugua, C. Barrett, L. Blume, and L. Verchot, "Long-term degradation and equilibrium dynamics of carbon and nutrient losses in tropical highland soil", 2008.
- 5. Paswel P. Marenya, Christopher B. Barrett and Trudi Gulick, "Farmers' perceptions of soil fertility and fertilizer yield response in Kenya," August 2008.
- 6. Paulo Santos and Christopher B. Barrett, "What Do We Learn From Social Networks When We Only Sample Individuals? Not Much," May 2008 revision.
- 7. Erin C. Lentz and Christopher B. Barrett, "Food Aid Targeting, Shocks and Private Transfers Among East African Pastoralists," July 2005 revision.
- 8. Christopher B. Barrett and Michael R. Carter, "Risk and Asset Management in the Presence of Poverty Traps: Implications for Growth and Social Protection," June 2005
- 9. Alice N. Pell, David M. Mbugua, Louis V. Verchot, Christopher B. Barrett, Lawrence E. Blume, Javier G. Gamara, James M. Kinyangi, C. Johannes Lehmann, Agnes O. Odenyo, Solomon O. Ngoze, Bernard N. Okumu, Max J. Pfeffer, Paswel P. Marenya, Susan J. Riha and Justine Wangila, "The Interplay Between Smallholder Farmers and Fragile Tropical Agroecosystems in the Kenyan Highlands," February 2004.
- 10. Awudu Abdulai, Christopher B. Barrett and Peter Hazell, "Food Aid for Market Development in Sub-Saharan Africa," International Food Policy Research Institute working paper, December 2003.
- 11. Marc F. Bellemare and Christopher B. Barrett, "An Asset Risk Model of Reverse Tenancy," June 2003 revision.
- 12. Christopher B. Barrett, "The Economics of Poverty and the Poverty of Economics: A Christian Perspective," April 2003 revision.

Book Reviews

- 1. Review of Harold Alderman, Ugo Gentilini, and Ruslan Yemtsov. *The 1.5 Billion People Question: Food, Vouchers, or Cash Transfers?* in *Food Security*, vol. 10, no.5 (October 2018): pp 1293–1295.
- 2. Review of Barry Riley, *The Political History of American Food Aid: An Uneasy Benevolence*, in EH.net (Economic History Association), (June 2018). http://eh.net/book_reviews/the-political-history-of-american-food-aid-an-uneasy-benevolence/
- 3. Review of Parker Shipton, *Credit Between Cultures: Farmers, Financiers, and Misunderstanding in Africa,* in *African Studies Review*, volume 56, issue 2 (September 2013), pp. 193 194.
- 4. Review of Jennifer Clapp, Hunger in the Balance: The New Politics of International Food Aid, in Journal of Development Studies, vol. 48, no. 10 (October 2012): pp.1559-1560.
- 5. Review of Bruce Wydick, Games in Economic Development, in Faith and Economics, no. 53 (Spring 2009), pp. 69-72.
- 6. Review of James Gustave Speth, *The Bridge at the End of the World: Capitalism, the Environment, and Crossing from Crisis to Sustainability,* in *Quarterly Review of Biology,* vol. 84, no. 2 (June 2009), pp. 216-7.
- 7. Review of Abhijit Banerjee (with others), *Making Aid Work*, in *American Journal of Agricultural Economics*, vol. 91, no. 2 (May 2009), pp. 553-54.

- 8. Review of Jeffrey D. Sachs, *The End of Poverty: Economics Possibilities For Our Time*, in *Faith & Economics*, no.46 (Fall 2005), pp. 43-49.
- 9. Review of Marcel Fafchamps, Market Institutions in Sub-Saharan Africa: Theory and Evidence, in American Journal of Agricultural Economics, vol. 87, no. 4 (November 2005), pp. 1089-1090.
- 10. Review of Bob Baulch and John Hoddinott, editors, *Economic Mobility and Poverty Dynamics in Developing Countries*, in *Journal of Development Studies*, vol. 38, no. 3 (February 2002), pp. 178-180.
- 11. Review of Joachim von Braun, Tesfaye Teklu, and Patrick Webb, Famine In Africa: Causes, Responses, and Prevention, in Agricultural Economics vol. 23, no.1 (June 2000), pp. 91-92.
- 12. Review of Jan Knippers Black, *Inequity in the Global Village: Recycled Rhetoric and Disposable People*, in *Choice*, vol. 37, no. 11/12 (July/August 2000).
- 13. Review of Manfred Zeller, Gertrud Schrieder, Joachim von Braun, and Franz Heidhues, *Rural Finance for Food Security for the Poor: Implications for Research and Policy*, in *Agricultural Economics*, vol. 19, no. 3 (December 1998): pp. 373-375.
- 14. Review of Alan O. Sykes, *Product Standards for Internationally Integrated Goods Markets*, in *Review of International Economics*, vol.6, no.1 (February 1998): pp. 179-180.
- 15. Review of Sim van der Ryn and Stuart Cowan, Ecological Design, in Otherwise, vol.2, no. 1(Fall 1996):17-18.
- 16. Review of Sarah J. Tisch and Michael B. Wallace, *Dilemmas of Development Assistance*, in *Journal of Third World Studies*, vol. XIII, no.1 (Spring 1996): pp. 427-428.
- 17. Review of Gregory J. Scott, editor, *Prices, Products, and People: Analyzing Agricultural Markets in Developing Countries,* in *American Journal of Agricultural Economics*, vol. 78, no. 1 (February 1996): pp. 253-254.
- 18. Review of Philip M. Allen, Madagascar: Conflicts of Authority in the Great Island, in Journal of Third World Studies, vol. XII, no.2 (Fall 1995): pp. 437-439.
- 19. Review of Fred J. Ruppel and Earl D. Kellogg, editors, *National and Regional Self-Sufficiency Goals: Implications For International Agriculture*, in *Journal of Third World Studies*, vol.XI, no.2 (Fall 1994): pp. 670-674.
- 20. Review of Stephen Devereux and John Hoddinott, editors, *Fieldwork in Developing Countries*, in *Journal of Third World Studies*, vol.XI, no.2 (Fall 1994): pp. 647-649.
- 21. "Development Finance Adrift," review essay of Tony Killick, *A Reaction Too Far: Economic Theory and the Role of the State in Developing Countries*, and Paul Mosley, Jane Harrigan and John Toye, *Aid and Power: The World Bank & Policy-Based Lending*, in *Journal of Third World Studies*, vol. X, no. 2 (Fall 1993): pp. 558-568.
- 22. Review of John Cody, Richard Kitchen and John Weiss, *Policy Design and Price Reform in Developing Countries*, in *Journal of Third World Studies*, vol.IX, no.2 (Fall 1992), pp. 539-543.
- 23. Review of Christina H. Gladwin (editor), Structural Adjustment and African Women Farmers, in Agriculture and Human Values, vol.IX, no.3 (Summer 1992), pp.81-84.
- 24. Review of Frederic L. Pryor, *The Political Economy of Poverty, Equity, and Growth: Malaŵi and Madagascar,* in *Agriculture and Human Values,* vol.IX, no.3 (Summer 1992), pp.84-86.

Selected Other Publications

- 1. Christopher B. Barrett and Vincent H. Smith, "US emergency food aid programs: In the current COVID-19 global environment, commonsense reforms are overdue," American Enterprise Institute, November 2021.
- Yanyan Liu, Christopher B. Barrett, Nancy H. Chau, Upasak Das, Klaus Deininger, Sara Gustafson, Sudha Narayanan, Megan Sheahan, and Vidhya Soundararajan' "Targeting and the Impacts of India's MGNREGS," International Food Policy Research Institute Project Note, March 2020.
- 3. Chris Barrett (2019), "Catholic Social Teaching and Food Security in Low- and Middle-Income Countries," *On The Margin*, vol. 5, issue 1 (summer 2019).
- 4. Christopher B. Barrett, Michael R. Carter, and Jean-Paul Chavas (2018), "Shifting Assets, Capacities and Risk to Aid Resilience and End Chronic Poverty," USAID Innovation Lab for Assets and Markets Access Policy Brief 2018-08.

- 5. Christopher B. Barrett (2016), "Insurance for development", in The Business & Management Collection, Henry Stewart Talks Ltd, London (online at https://hstalks.com/bm/3361/).
- 6. Chuan Liao, Patrick E. Clark, Stephen D. DeGloria, Andrew Mude and Christopher B. Barrett, "Pastoral Mobility and Policy Recommendations for Livestock Herding in the Borana Pastoral System in Southern Ethiopia," CGIAR Research Program on Drylands quarterly newsletter, Fall 2016.
- 7. Christopher J. Mills, Nathaniel D. Jensen, Christopher B. Barrett and Andrew G. Mude, *Characterization for index based livestock insurance*. ILRI Research Report 39. Nairobi, Kenya: International Livestock Research Institute (ILRI), 2016.
- 8. Christopher B. Barrett, "Accelerating the Structural Transformation of Rural Africa," paper prepared for the Development Research Department of the African Development Bank as input to the October 2014 KOAFEC Ministerial Conference in Seoul, August 2014.
- 9. Christopher B. Barrett and Derek Headey, "Measuring resilience in a risky world: Why, where, how and who?" May 2014, 2020 Resilience Conference Brief 1 Building Resilience for Food and Nutrition Security Addis Ababa, Ethiopia.
- 10. Christopher B. Barrett and Derek Headey, "Measuring resilience in a volatile world: A proposal for a multicountry system of sentinel sites," May 2014, 2020 Resilience Conference Paper 1 Building Resilience for Food and Nutrition Security Addis Ababa, Ethiopia.
- 11. Erin C. Lentz, Christopher B. Barrett and Miguel I. Gómez, "The Impacts of Local and Regional Procurement of US Food Aid: Learning Alliance Synthesis Report," January 2012.
- 12. Christopher B. Barrett, Erin C. Lentz, Cynthia Mathys, Joanna B. Upton and Kira M. Villa, "Misconceptions about Food Assistance," Cornell/Global Public Policy Institute policy brief no. 2, June 2011.
- 13. Christopher B. Barrett, Andrea Binder, Alexander Gaus, Erin C. Lentz, Cynthia Mathys, Julia Steets, Joanna Upton and Kira Villa, "Uniting on Food Assistance: Action Paper," Cornell/Global Public Policy Institute, June 2011.
- 14. Alexander Gaus, Julia Steets, Andrea Binder, Christopher B. Barrett and Erin C. Lentz, "How to reform the outdated Food Aid Convention," Cornell/Global Public Policy Institute policy brief no. 1, March 2011.
- 15. Elizabeth R. Bageant, Christopher B. Barrett and Erin C. Lentz, "Food Aid and Agricultural Cargo Preference," Charles H. Dyson School of Applied Economics and Management, Cornell University, Policy Brief, November 2010.
- Sommarat Chantarat, Christopher B. Barrett and Andrew G. Mude, "Developing Index-based Livestock Insurance for Managing Livestock Asset Risks in Northern Kenya," USAID Norman Borlaug LEAP Research Brief F07-10-03-LEAP, March 2010.
- 17. Christopher B. Barrett and Erin C. Lentz, "U.S. Monetization Policy: Recommendations for Improvement," Chicago Council on Global Affairs Policy Development Study Series, December 2009.
- 18. Christopher B. Barrett, Arun Agrawal, Oliver Coomes and Jean-Philippe Platteau, "Stripe Review of Social Sciences in the CGIAR," August 2009.
- 19. Christopher B. Barrett, Michael R. Carter, Sommarat Chantarat, John McPeak, and Andrew Mude, "Altering Poverty Dynamics with Index Insurance: Northern Kenya's HSNP," USAID BASIS Brief 2008-08, November 2008.
- 20. Christopher B. Barrett, "A Normative Framework for Social Science Activities in the CGIAR," October 2008.
- 21. Michael R. Carter, Christopher B. Barrett, Stephen Boucher, Sommarat Chantarat, Francisco Galarza, John McPeak, Andrew Mude, and Caroline Trivelli, "Insuring the Never Before Insured: Explaining Index Insurance Through Financial Education Games," USAID BASIS Brief 2008-07, October 2008. Spanish translation, entitled "Asegurando a Los Que Nunca Estuvieron Asequrados: Explicando El Seguro Por Índice a Través de Juegos de Educación Financiera," USAID BASIS Brief 2008-07-S.
- 22. Ruchira Bhattamishra and Christopher B. Barrett, "Community-based risk management arrangements: An overview and implications for social fund program design," World Bank Social Protection Discussion Paper No. 0830, October 2008.
- 23. Ruchira Bhattamishra and Christopher B. Barrett, "Community-Based Risk Management Arrangements" USAID AMA CRSP BASIS Brief 08-07, September 2008.

- 24. C. Stuart Clark, Sophia Murphy, Gawain Kripke, Christopher B. Barrett, "The Role of Monetization in Proposed Food Aid Modalities," Open Letter to World Trade Organization Committee on Agriculture Chair, July 2008.
- 25. Christopher B. Barrett, "A Step In The Wrong Direction for Food Aid," Ithaca Journal, February 25, 2008.
- 26. Christopher B. Barrett, "Emergency Food Aid Should Be A Priority," Baltimore Sun, November 16, 2007.
- 27. Christopher B. Barrett, Barry J. Barnett, Michael R. Carter, Sommarat Chantarat, James W. Hansen, Andrew G. Mude, Daniel E. Osgood, Jerry R. Skees, Calum G. Turvey and M. Neil Ward, "Poverty Traps and Climate Risk: Limitations and Opportunities of Index-Based Risk Financing," International Research Institute for Climate Prediction Technical Report Number 07-03, September 2007.
- 28. Christopher B. Barrett, Ernest Aryeetey, Agnes Quisumbing, Akhter Ahmed, John Hoddinott, Felix Naschold, Jacqueline Vanderpuye-Orgle, *and* Tassew Woldehanna, "Local Risk Management: Protecting Household Asset Building and Farm Productivity from Idiosyncratic Shocks," USAID BASIS CRSP Policy Brief 2007-3, July 2007.
- Daniel G. Maxwell, Erin C. Lentz and Christopher B. Barrett, "A Market Analysis and Decision Tree Tool for Response Analysis: Cash, Local Purchase and/or Imported Food Aid? Background Paper," paper prepared for CARE USA, May 2007.
- 30. Christopher B. Barrett, Erin C. Lentz and Daniel G. Maxwell, "A Market Analysis and Decision Tree Tool for Response Analysis: Cash, Local Purchase and/or Imported Food Aid? The Decision Tree Tool," paper prepared for CARE USA, May 2007.
- 31. Christopher B. Barrett, "The United States' International Food Assistance Programs: Issues and Options for the 2007 Farm Bill," background paper prepared for the American Enterprise Institute Press, April 2007.
- 32. John Hoddinott and Christopher B. Barrett, "Counting Commitments in the Food Aid Convention," paper prepared for the Trans-Atlantic NGO Food Aid Policy Dialogue, April 2007.
- 33. Christopher B. Barrett, "Food Aid In Response To Acute Food Insecurity," background paper for Food and Agriculture Organization of the United Nations' annual *State of Food and Agriculture* report, April 2006.
- 34. Christopher B. Barrett, "Food Aid As Part Of A Coherent Strategy To Advance Food Security Objectives," background paper for Food and Agriculture Organization of the United Nations' annual *State of Food and Agriculture* report, March 2006.
- 35. Christopher B. Barrett, "Food Aid's Intended and Unintended Consequences," background paper for Food and Agriculture Organization of the United Nations' annual *State of Food and Agriculture* report, March 2006.
- 36. Christopher B. Barrett, "Poverty Traps and Agricultural Research: Improving Policies, Institutions and Technologies to Support Sustainable Poverty Reduction", paper prepared for CGIAR Science Forum, Marrakech, Morocco, December 2005.
- 37. Erin C. Lentz, Christopher B. Barrett and John Hoddinott, "Food Aid and Dependency: Implications for Emergency Food Security Assessments," December 2005 desk study for the World Food Programme.
- 38. Christopher B. Barrett and Daniel G. Maxwell, "They Profit While The Hungry Die", Los Angeles Times, October 27, 2005.
- 39. Christopher B. Barrett, "Displaced Distortions: Financial Market Failures and Seemingly Inefficient Resource Allocation," USAID BASIS CRSP Policy Brief, August 2005.
- 40. Paulo Santos and Christopher B. Barrett, "Herd Dynamics, Social Networks, and Informal Transfers Among Southern Ethiopian Pastoralists," USAID Global Livestock CRSP Research Brief 05-07-PARIMA.
- 41. Kioko Munyao and Chris Barrett, "Decentralization and its' Effects on Pastoral Resource Management in Northern Kenya," USAID Global Livestock CRSP Research Brief 05-04-PARIMA.
- 42. Christopher B. Barrett, "Food Aid At A Crossroads: The Shared Challenge NGOs Face," April 2005 background paper for NGO Executives Forum.
- 43. Jean Claude Randrianarisoa and Christopher B. Barrett, "La Dynamique du Rendement du Riz Dans les Hautes Terres de Madagascar," Madagascar BASIS Policy Research Brief Number 8, January 2005 (in French).
- 44. Christopher B. Barrett, Bart Minten, Jean Claude Randrianarisoa and Jhon Rasambainarivo, "La Dynamique du Bien-Etre en Milieu Rural à Madagascar", Madagascar BASIS Policy Research Brief Number 7, January 2005 (in French).

- 45. Christopher B. Barrett, Christine M. Moser, Oloro McHugh and Joeli Barison, "Technologie supérieure, parcelle de qualité, ou agriculteur performant? Identifier les changements de la productivité et les risques de production des riziculteurs à Madagascar", Madagascar BASIS Policy Research Brief Number 5, January 2005 (in French).
- 46. Bart Minten and Christopher B. Barrett, "Technologie agricole, productivité, pauvreté et sécurité alimentaire à Madagascar", Madagascar BASIS Policy Research Brief Number 4, January 2005 (in French).
- 47. Christine M. Moser, Christopher B. Barrett and Bart Minten »,Opportunités manquées ou marchés manquants? L'arbitrage spatio-temporel du riz à Madagascar", Madagascar BASIS Policy Research Brief Number 3, January 2005 (in French).
- 48. Douglas R. Brown and Christopher B. Barrett, "Maize-Bean Intercropping and Smallholder Productivity in Kenya's Highlands," Kenya BASIS Policy Research Brief Number 8, January 2005.
- 49. Paswel P. Marenya and Christopher B. Barrett, "Adoption of Integrated Natural Resources Management Practices Among Smallholder Farmers in Western Kenya", Kenya BASIS Policy Research Brief Number 5, January 2005.
- 50. Frank Place, Festus M. Murithi and Christopher B. Barrett, "A Comparison and Analysis of Rural Poverty Between the Western and Central Kenyan Highlands", Kenya BASIS Policy Research Brief Number 4, January 2005.
- 51. Alice N. Pell, David M. Mbugua, Louis V. Verchot, Christopher B. Barrett, Lawrence E. Blume, Javier G. Gamara, James M. Kinyangi, C.Johannes Lehmann, Agnes O. Odenyo, Solomon O. Ngoze, Bernard N. Okumu, Paswel P. Marenya, Susan J. Riha, and Justine Wangila, "The Interplay Between Smallholder Farmers and Fragile Tropical Agroecosystems in the Kenyan Highlands", Kenya BASIS Policy Research Brief Number 3, January 2005.
- 52. Christopher B. Barrett, Paswel Phiri Marenya, John McPeak, Festus Murithi, Willis Oluoch-Kosura, Frank Place, and Justine Wangila, "Poverty Dynamics in Rural Kenya", Kenya BASIS Policy Research Brief Number 13, January 2005.
- 53. Christopher B. Barrett and Daniel G. Maxwell, "Recasting Food Aid's Role," policy brief, August 2004.
- 54. Christopher B. Barrett, Peter D. Little, John G. McPeak and Sharon Osterloh, "Constraints Limiting Marketed Livestock Offtake Rates Among Pastoralists" USAID Global Livestock CRSP Research Brief 04-06-PARIMA.
- 55. Erin Lentz and Chris Barrett, "Food Aid Among East African Pastoralists" USAID Global Livestock CRSP Research Brief 04-01-PARIMA.
- 56. Amare T. Yirbecho, Christopher B. Barrett and Getachew Gebru, "Resource Conflict in the Rangelands: Evidence from Northern Kenya and Southern Ethiopia," USAID Global Livestock CRSP Research Brief 04-08-PARIMA.
- 57. Christopher B. Barrett, Getachew Gebru, John G. McPeak, Andrew G. Mude, Jacqueline Vanderpuye-Orgle, and Amare T. Yirbecho, "Codebook For Data Collected Under The Improving Pastoral Risk Management on East African Rangelands (PARIMA) Project," May 2004.
- 58. Sharon M. Osterloh, John G. McPeak, Hussein Mahmoud, Winnie K. Luseno, Peter D. Little, Getachew Gebru and Christopher B. Barrett, "Pastoralist Livestock Marketing Behavior in Northern Kenya and Southern Ethiopia: An Analysis of Constraints Limiting Off-Take Rates," Report to the USAID Global Livestock Collaborative Research Support Program, December 2003.
- 59. Christopher B. Barrett, "Natural Resources Management Research in the CGIAR: A Meta-Evaluation" Thematic Working Paper for *The CGIAR at 31:An Independent Meta-Evaluation of the Consultative Group on International Agricultural Research*. World Bank Operations Evaluation Division, 2003.
- 60. Christine Moser and Christopher B. Barrett, "The State of SRI in Madagascar: Current Use and Potential," Project Ilo Policy Brief, March 2003.
- 61. Travis Lybbert, Christopher Barrett and Hamid Narjisse, "Market Solutions, the Environment, and Morocco," Invited Commentary on Project Syndicate web site, January 2003, http://www.project-syndicate.org/commentaries/commentary_text.php4?id=1103&lang=1.
- 62. Paswel Phiri Marenya, Willis Oluoch-Kosura, Frank Place, and Christopher B. Barrett, "Education, Nonfarm Income, and Farm Investment in Land-scarce Western Kenya," USAID BASIS CRSP Policy Brief number 14,

- February 2003.
- 63. Christopher B. Barrett, "Food Aid Effectiveness: 'It's The Targeting, Stupid!'" consultancy report to the Policy Service, Strategy and Policy Division, World Food Programme, December 2002.
- 64. Jon Anderson, Asif Shaikh, Christopher B. Barrett, Peter Veit, Jesse Ribot, Bob Winterbottom, Mike McGahuey, Roy Hagen, Bruce Campbell, Kadi Warner, Marilyn Hoskins, Pam Cubberly, Alex Serrano and George Taylor, *Nature, Wealth and Power: Emerging Best Practice for Revitalizing Rural Africa*. Discussion paper prepared by Environment and Natural Resources Team, Sustainable Development Office, Africa Bureau, USAID for the World Summit on Sustainable Development, held in Johannesburg, South Africa, August 2002.
- 65. Christopher B. Barrett, Winnie K. Luseno, John G. McPeak, Peter D. Little, Getachew Gebru and Travis J. Lybbert, "Do pastoralists value modern climate forecast information?" *Ruminations* (Newsletter of the USAID Global Livestock CRSP), summer 2002, pp. 7-9.
- 66. Winnie K. Luseno, John G. McPeak, Christopher B. Barrett, Getachew Gebru and Peter D. Little, "Assessing the Value of Climate Forecast Information for Pastoralists: Evidence from Southern Ethiopia and Northern Kenya," final project report to the International Research Institute for Climate Prediction, Columbia University, March 2002.
- 67. Christopher B. Barrett, "Food Aid And Commercial International Food Trade" consultancy report to the Trade and Markets Division, Organisation for Economic Co-operation and Development, March 2002.
- 68. Christopher B. Barrett, "Natural Resources Management Research in the CGIAR: A Meta-Evaluation," consultancy report to the World Bank, Operations Evaluation Division, February 2002 revision.
- 69. Christopher B. Barrett, Lawrence E. Blume, John G. McPeak, Bart Minten, Festus Murithi, Bernard N. Okumu, Alice Pell, Frank Place, Jean Claude Randrianarisoa and Jhon Rasambainarivo, "Poverty Traps and Resource Degradation," USAID BASIS CRSP Policy Brief number 6, January 2002. [Also published in French.]
- 70. Chris Barrett, "Climate Forecasting for Pastoralists?" USAID Global Livestock CRSP Research Brief 01-03-PARIMA, December 2001.
- 71. Chris Barrett, "Livestock Pricing and Markets Performance" USAID Global Livestock CRSP Research Brief 01-05-PARIMA, December 2001.
- 72. Christopher B. Barrett and David E. Sahn, "Food Policy in Crisis Management," Food Policy Toolkit paper for the World Bank, January 2001.
- 73. Christopher B. Barrett and Thomas Reardon, "Asset, Activity, and Income Diversification Among African Agriculturalists: Some Practical Issues," project report to the USAID BASIS CRSP, March 2000.
- 74. Christopher B. Barrett and Michael R. Carter, "Directions for Development Policy to Escape Policy and Relief Traps," *Africa Notes* (newsletter of the Cornell Institute for African Development), February 2000, pp. 1-5.
- 75. DeeVon Bailey, Christopher B. Barrett, Peter D. Little, and Francis Chabari, "Livestock Markets and Risk Management Among East African Pastoralists: A Review and Research Agenda," GL-CRSP Pastoral Risk Management Project Technical Report 03/99, July 1999.
- 76. Peter D. Little, Barbara Cellarius, Christopher B. Barrett, and D. Layne Coppock, "Economic Diversification and Risk Management Among East African Herders: A Preliminary Assessment," GL-CRSP Pastoral Risk Management Project Technical Report 02/99, July 1999
- 77. Christopher B. Barrett, "On Vulnerability, Asset Poverty and Subsidiarity," remarks to Ford/Rockefeller Foundations Seminar Series session "Managing Variability and Shocks Within the Agro-Food System," May 20, 1999, New York City.
- 78. Christopher B. Barrett, Peter D. Little, DeeVon Bailey, Francis Chabari, and Kevin Smith, "How Might Infrastructure Improvements Mitigate the Risks Faced By Pastoralists?," *Ruminations* (Newsletter of the USAID Global Livestock/Small Ruminant CRSP), fall 1998, pp. 1, 10, 1-13 (lead article).
- 79. Christopher B. Barrett, DeeVon Bailey, Jau Rong Li, and Erica Suet Ying Lai, "Relevant Pacific Basin Market Areas for the U.S. Pork Industry," Utah State University Economic Research Institute Study Paper #97-33, final project report to National Pork Producers Council, November 1997.
- 80. Christopher B. Barrett, Jau Rong Li, Erica Suet Ying Lai and DeeVon Bailey, "Price and Trade Relationships

- Between Pacific Rim Pork Industries: Data Set Description," Utah State University Economic Research Institute Study Paper #97-38, November 1997.
- 81. Christopher B. Barrett and Jeffrey W. Cason, "Identifying a Site and Funding Source," *Items* (Bulletin of the Social Science Research Council), vol. 51, nos. 2-3 (June-September 1997), pp. 42-44.
- 82. Christopher B. Barrett, Jau Rong Li and Dawn D. Thilmany, "The Fallacy of Nearby Contract Commodity Futures Price Analysis: Intramarket Futures Contracts Are Not Identically Distributed," Utah State University Economic Research Institute Study Paper #96-33, September 1996.
- 83. Michael Carter and Christopher B. Barrett, "Does It Take More Than Liberalization?" *Communiqué* (Bulletin of Univ. of Wisconsin-Madison International Studies and Programs), vol.3, no. 5 (May-June 1993), pp. 6-7.
- 84. Jeffrey Anderson, Christopher B. Barrett, and Marshall K. Essig, *Near-Term Prospects for Major Debtor Countries*, Washington: Institute of International Finance, December 1989.
- 85. Gregory B. Fager and Christopher B. Barrett, "External Adjustment in the Baker Plan Countries," Washington: Institute of International Finance, April 1988.

Popular Press Contributions and Quotations

Quoted or profiled in or substantial background interviews for articles in, among others (in alphabetical order), ABC News, Agri-Pulse, Akron Beacon Journal, Associated Press, Atlanta Journal-Constitution, The Atlantic, Australian Broadcasting Corporation, Axios, Barron's, BBC, Bloomberg, Boston Globe, Business Daily Africa, Businessweek, Capital Press, Chicago Tribune, China Business Daily, Christian Science Monitor, Christianity Today, Chronicle of Higher Education, Comment, The Counter, CQ Researcher, CQ Weekly, Des Moines Register, Devex, the Drum, the Economist, Ethiopian Business Review, EWTN, Financial Times, Food Politics, Foreign Affairs, Foreign Policy, Global Health, Grist, Guardian (U.K.), The Hill, Inter-Press Service, International Herald Tribune, IRIN News (United Nations), Ithaca Journal, Ithaca Times, Kansas City Star, (Logan, UT) Herald Journal, Lakeland (Florida) Ledger, Lancet, Life Week (China), Los Angeles Times, MediaGlobal, Miller-McCune, Modern Farmer, National Catholic Register, National Catholic Reporter, National Geographic, National Public Radio All Things Considered, National Public Radio Morning Edition, National Public Radio On Point, National Public Radio food blog, Nature, Neue Zürcher Zeitung (NZZ, Switzerland), New York Times, Newark Star Ledger, Nutrition Connect, Observer (U.K.), Orlando Sentinel, Pittsburgh Post-Gazette, Politico.com, Pravda (Slovakia), Reuters, RTE (Ireland public broadcasting), Science Daily, Slate, The Standard (Nairobi, Kenya), St. Petersburg Times, Stateline, Syracuse Post-Standard, Thomson Reuters, Time, Times of India, USA Today, US News & World Report, Utah Science, Voice of America, Vox, Wall Street Journal, Washington Independent, Washington Post, Washington Times, Yahoo Money.

Authored contributions to Axios, Baltimore Sun, CNN, Comment, The Economist, Foreign Affairs, Inside Sources, Ithaca Journal, (Logan, UT) Herald Journal, The Messenger (NC), Los Angeles Times, Smerconish, US News & World Report, USA Today, Utah Statesman, Washington Post.

Featured and interviewed in *All Things Considered*, Australian Broadcasting Corporation, Background Briefing, CBC Radio One, *The Daily Show* with Jon Stewart, *Food Tank*, Illinois Public Radio (Champaign/Urbana), KCTS-TV documentary *Silent Killer: The Unfinished Campaign against Hunger, Marketplace*, National Public Radio's *Morning Edition*, National Public Radio's *On Point, News Hour with Jim Lehrer*, Utah Public Radio KCPW, *Worldview* (syndicated Chicago National Public Radio show), KUOW Seattle Public Radio, Radio 2UE (Sydney, Australia), Super Radio Network (Australia), WHCU Ithaca, WHYY Philadelphia NPR Radio Times, Thomson Reuters, Voice of America, WXXI NPR 1370 Connection, WVON-AM talk radio (Chicago).

US Congressional Testimony: House Foreign Affairs Committee, October 2015; Senate Foreign Relations Committee, October 2017; Senate Agriculture Committee, July 2019.

15th Annual George McGovern Lecture for the United States' Mission to the United Nations Agencies in Rome,

delivered at the headquarters of the Food and Agriculture Organization of the United Nations, April 2019. Development

Henry Stewart Talk on "Insurance for Development", January 2016

IV. RESEARCH GRANTS RECEIVED

Principal investigator or co-principal investigator on 91 extramural research grants totaling more than \$49 million and 21 internal research grants totaling more than \$2 million.

Cornell Atkinson Center for Sustainability academic venture fund, "Mapping poverty, natural hazards, and critical ecosystem services for equitable and sustainable development," 2022-24.

FAO, "A scoping study for the development of an annual Agri-food system Technologies and Innovations Outlook (ATIO)," 2021-22.

National Science Foundation, "Identifying local-to-global "win-win" solutions for human health and sustainability through infectious disease control," 2021-25 (co-PI, Jason Rohr, PI).

US Department of Agriculture, "Assessing Sustainable Development Goals: Six Cross-Nationally Comparable Agri-Food Pilot Studies," 2021-23.

US Department of Agriculture, "Developing Model-Based Food Security Measures to Study Long-Term Food Security Dynamics," 2021-23.

Binational Agricultural Research and Development Fund, "Food security strategies for a changing world," 2021-22.

Initiatives for Poverty Action, Peace and Recovery Program, "Dimensions of Conflict in Pastoral East Africa - Livestock Insurance and Its Conflict-Mitigating Potential," 2021-22 (co-PI, Polly Erickson, PI).

African Economic Research Consortium, "Structural Transformation of African Agriculture and Rural Spaces," 2021-22.

National Science Foundation, "Spoiling fish as food: feedbacks between ecosystem and human responses to harmful algal blooms," 2021-26 (co-PI; Katie Fiorella, PI).

Cornell Center for Social Sciences, "Linking Public and Private Food Assistance Through Administrative Data," 2020-23.

US Department of Agriculture, "Food security and private and public food assistance dynamics in New York State," 2020-2023.

CGIAR Standing Panel on Impact Assessment, "Rangeland Health and Index-Based Livestock Insurance: Innovations in Measurement and Evaluation," 2020-22.

National Institute of Food and Agriculture, "Barriers to Rural Food Assistance and Food Pantry Use: Time, Space and Environment," 2020-24 (co-PI; David Just, PI).

US Department of Agriculture, "Understanding Food Insecurity in the Panel Study of Income Dynamics," 2020-21.

*US Department of Agriculture, "*Food Environment Data System (FEDS): U.S. Part 2 and Extension to Global Scale," 2019-21 (co-PI; Miguel Gomez PI).

USAID and Michigan State University, "Food Security Policy Research, Capacity, and Influence," 2019-24.

Atkinson Center for a Sustainable Future, Cornell University, "Spoiling Fish as Food: Harmful Algal Blooms in Lake Victoria", 2019-20.

Business of Food Theme of the SC Johnson College of Business, "The Global Food Dollar Series," 2019.

Center for the Study of Inequality, "Exploring Behavioral and Design Constraints to Drought Insurance to Improve Socioeconomic Mobility Among A Poor Rural Population," 2019-20.

USAID, "Harnessing Big Data and Machine Learning to Feed the Future," 2018-21.

Atkinson Center for a Sustainable Future-CARE Innovation for Impact Fund, ""Developing a Robust Toolkit of Empowerment and Resilience Measures," 2018-19.

CGIAR Research Program on Policies, Institutions and Markets,"Structural Transformation of African Agriculture and Rural Spaces," 2016-20.

Index Insurance Innovations Initiative (USAID), "Assessing the value of index insurance for herders: comparing NDVI-based insurance products," 2016.

Partnership for Economic Policy, "Collaboration on Capacity Building for African Scholars on Policies for Agricultural Transformation and Development," 2016-17.

Bill & Melinda Gates Foundation, "Background Overview Papers on Index Insurance and Post-Harvest Losses in Sub-Saharan Africa," 2015.

African Development Bank, "Structural Transformation of African Agriculture and Rural Spaces," 2015-19.

International Growth Centre, "Technology Adoption and Diffusion: The System of Rice Intensification and Food Security in Bangladesh," 2015-16 (co-PI; Asad Islam, PI).

Cornell University Institute for the Social Sciences, "Complementarities of Irrigation and Extension Services in Nepal", 2014-2015.

USDA Economic Research Service, "Measuring Food Security: Alternative Approaches and New Frontiers, " 2014-17.

International Food Policy Research Institute, "Agricultural and Rural Development in Asia," 2014.

International Food Policy Research Institute, "Soil Fertility and Agricultural Development in Ethiopia," 2014-16.

International Initiative for Impact Evaluation, "The effect of demonstration plots and the warehouse receipt system on ISFM adoption, yield and income of smallholder farmers: a study from Malawi's Anchor Farms," 2014-16 (co-PI; Hope Michelson PI).

Mario Einaudi Center for International Studies, "Seed Grant: Natural Resources Degradation, Human Health and Livelihoods in Indonesia," 2014.

AusAID Development Research Awards Scheme, "The Human and Environmental Impacts of Migratory Pastoralism and Index-Based Livestock Insurance in Arid and Semi-Arid East Africa," 2013-2015 (co-PI; Russell Toth PI).

Bill and Melinda Gates Foundation, "Oil Prices and African Food Security," 2012-2013.

International Initiative for Impact Evaluation, "Impact Evaluation of National Rural Employment Guarantee Scheme in India," 2012-14 (co-PI; Yanyan Liu PI).

Mario Einaudi Center for International Studies, "Targeting and Impacts of India's National Rural Employment Guarantee Scheme", 2012-2013.

Cornell University Institute for the Social Sciences, "Targeting and Impacts of India's National Rural Employment Guarantee Scheme", 2012-2013.

Scitor Corporation, "Food Security and Its Implications for Global Stability," 2011-12.

Food and Agriculture Organization of the United Nations, "Background Papers for State of Food and Agriculture 2013: Food Systems and Nutrition", 2011-12.

National Science Foundation, "Doctoral Dissertation Research: Shocks, Trauma, Behavioral Parameters and Subjective Expectations: The Effects of Abduction and Violence on Economic Behavior in Northern Uganda," (doctoral dissertation improvement grant with Marc Rockmore), 2011-13.

Congressional Research Service, "Issues and Options for Improving the Quality and Effectiveness of U.S. International Food Aid," 2011-12.

Land O'Lakes, "Local and Regional Procurement Pilot Project," 2010-11.

World Vision, "Local and Regional Procurement Pilot Project," 2010-11.

Catholic Relief Services, "Local and Regional Procurement Pilot Project," 2010-1, 3 separate grants.

Congressional Research Service, "Global Hunger and Food Security Policy," 2010-11.

Index Insurance Innovations Initiative (USAID), "Index-Based Livestock Insurance: Adaptation and Innovations for Ethiopia," 2010-13.

European Commission, "Transatlantic Methods for Handling Global Challenges in the European Union and United States," 2010-11.

Alliance for a Green Revolution in Africa, "Market Development in African Agriculture: An Evidence-Based Agenda," 2009-10.

International Growth Center, "Public Goods Experiments in Ghana," 2009.

National Science Foundation, "IGERT: Food Systems and Poverty Reduction," 2009-2014.

National Science Foundation, "Doctoral Dissertation Research: Subjective Expectations, Information and Competitiveness in East African Agricultural Output Markets," (doctoral dissertation improvement grant with Brian Dillon), 2009-11.

U.S. Agency for International Development, Assets and Market Access Collaborative Research Support Program (AMA CRSP), "Evaluating the Impact of Cash vs. Food Transfers and of Local Food Aid Purchase in East Africa," 2009-11.

National Science Foundation, "Doctoral Dissertation Research: Risk Sharing and Social Networks in Village Ghana: Experimental Evidence," (doctoral dissertation improvement grant with Thomas Walker), 2009-11.

U.S. Agency for International Development, Assets and Market Access Collaborative Research Support Program (AMA CRSP), "A Productive Safety Net for Northern Kenya's Arid and Semi-Arid Lands: The HSNP+ Program," 2008-11.

International Livestock Research Institute, "Collaborative Work Agreement", 2008-2019.

Cornell University Institute for the Social Sciences, "Persistent Poverty and Upward Mobility", 2008-2011.

National Science Foundation, "Computational Sustainability: Computational Methods for a Sustainable Environment, Economy and Society" (co-PI; Carla Gomes, PI), 2008-13.

Cornell University Office of the Provost, "Stimulating Agricultural and Rural Transformation Initiative", 2008-2013.

U.S. Agency for International Development, Borlaug Leadership Enhancement in Agriculture Program, "Investigating Demand for Index-Based Livestock Insurance in Kenya," (doctoral dissertation improvement grant with Sommarat Chantarat), 2007-8.

U.S. Agency for International Development, Dry Grain Pulses Collaborative Research Support Program, "Using Improved Pulse Crop Productivity to Reinvigorate Smallholder Mixed Farming Systems in Western Kenya," 2008-10 (co-PI; Julie Lauren, PI).

U.S. Agency for International Development, Assets and Market Access Collaborative Research Support Program (AMA CRSP), "Understanding the impact of idiosyncratic shocks on farm productivity and household asset building and protection in Ghana, Ethiopia and Bangladesh," 2007-11.

National Science Foundation, "The Effects of Identity and Social Networks on Investment and Market Participation Behavior: An Analysis from Rural South India," (doctoral dissertation improvement grant with Annemie Maertens), 2007-8.

Cornell University Institute for the Social Sciences, "Avoiding and Escaping Persistent Poverty", 2006-7.

U.S. Agency for International Development, Global Livestock Collaborative Research Support Program (GL CRSP) "PARIMA Synthesis Volume," 2006-7.

U.S. Agency for International Development, Borlaug Leadership Enhancement in Agriculture Program, "Modeling Soil Fertility Replenishment Investment Behavior Among Smallholder Farmers in the Western Kenya Highlands," (doctoral dissertation improvement grant with Paswel Marenya), 2006-7.

U.S. Agency for International Development, Broadening Access through Strengthening Input Systems Collaborative Research Support Program (BASIS CRSP), "Conceptual and Statistical Foundations for the Estimation of Poverty Traps," 2005-7.

World Bank, "Improving the Effectiveness of Action to Reduce Poverty and Vulnerability of Pastoralists", (co-PI; Patti Kristjanson, PI), 2004-6.

U.S. Agency for International Development, Global Livestock Collaborative Research Support Program (GL CRSP) Livestock Marketing In Ethiopia and Kenya project, 2004.

National Science Foundation, "The Theory and Practice of Reverse Share Tenancy," (doctoral dissertation improvement grant with Marc Bellemare), 2004-5.

Rockefeller Foundation Bellagio Study and Conference Center, "Identity, Community and Economic Policy for Poverty Alleviation", 2005.

Pew Charitable Trusts, "Identity, Community and Economic Policy," 2003-2005.

National Science Foundation, Biocomplexity in the Environment special competition on the Dynamics of Coupled Natural and Human Systems, "Homeostasis and Degradation in Fragile Tropical Agroecosystems" (co-PI; Alice Pell, PI), 2002-2007.

U.S. Agency for International Development, Strategies and Analyses for Growth with Access (SAGA) Cooperative Agreement (co-PI; David Sahn, PI), 2001-2006.

Rockefeller Foundation, Cornell African Food Security and Natural Resource Management Program, 2001-2008. [8 separate, interrelated grants.]

U.S.D.A. Foreign Agricultural Service, Cochran Fellowship Training Program, 2001.

U.S. Agency for International Development, Broadening Access through Strengthening Input Systems Collaborative Research Support Program (BASIS CRSP), "Rural Markets, Natural Capital and Dynamic Poverty Traps in East Africa," 2000-2005.

Pew Charitable Trusts, "Moral and Social Dimensions of Microeconomic Behavior in Low-Income Communities," 2000-2003.

Cornell Institute for International Food, Agriculture and Development, "Integrated Plant-Animal Systems Initiative," 2000-2001.

U.S. Agency for International Development, Linkage grant with International Livestock Research Institute, (co-PI; N. McCarthy, PI), 1999.

Cornell Institute for International Food, Agriculture and Development, "Agroindustrialization, Globalization, and International Development," 1999.

Cornell University Agricultural Experiment Station, "Rethinking Food Aid For the 21st Century," 1998-2001.

U.S. Agency for International Development, Broadening Access through Strengthening Input Systems Collaborative Research Support Program (BASIS CRSP), "Agriculturalists' Asset and Income Diversification Patterns to Ensure Sustainable Livelihoods," 1998-99.

U.S. Department of Energy, Idaho National Engineering and Environmental Laboratory (INEEL), "Development of a User-Driven Decision Support System for Water Availability and Quality Management," (co-PI; Upmanu Lall, PI), 1997-2002.

U.S. Agency for International Development, Small Ruminant/Global Livestock Collaborative Research Support Program (SR/GL CRSP), "Improving Pastoral Risk Management on East African Rangelands: Identifying Opportunities for Reducing Household, Community, and Environmental Stress and Promoting Rural Development," (co-PI; D. Layne Coppock, PI), 1997-2007.

U.S. Agency for International Development, Small Ruminant Collaborative Research Support Program (SR CRSP), "Diversification of Livestock Assets for Pastoral Risk Management and Regional Development in East Africa," (co-PI; D. Layne Coppock, PI), 1996-97.

National Pork Producers Council, "Relevant Pacific Basin Market Areas for the U.S. Pork Industry," 1996-97.

Pew Charitable Trusts, Pew Evangelical Scholars Program Research Fellowship, "Fairness and Stewardship: An Axiomatic Foundation For Sustainable Tropical Development," 1996-97.

Pew Charitable Trusts, Faculty Grant Program For Global Stewardship Projects, "Human Needs and Environmentalism" (co-PI; Raymond E. Grizzle, PI), 1996.

Utah State Agricultural Experiment Station," Agricultural Market Integration: Methodological Advances and International Applications," 1995-99.

Utah State University Faculty Research Grant, "The Dynamic Effects of Food Aid on Donor and Recipient Country Agriculture," 1995-96.

University of Wisconsin-Madison Global Studies Research Program (with funds from the John D. and Catherine T. MacArthur Foundation), "Facing The Field: A Practical Guide to Overseas Social Science Research", 1994-95.

National Science Foundation Dissertation Enhancement Grant, "Designing Effective Agricultural Liberalization: An Analysis of Peasants, Their Markets and Supply Response in Madagascar," 1993-94.

World Bank, Research Program on Reforms in Socialist Economies in Africa, "Explaining the Heterogeneity of African Experiences with Agricultural Liberalization" (co-PI; Michael R. Carter, PI), 1993-94.

V. Graduate Students And Post-Doctoral Research Associates Supervised

Supervise(d) 64 graduate students and 17 post-doctoral scholars. Minor member on another 48 thesis committees.

<u>Graduated:</u> <u>Name</u> (*major advisees in italics*) <u>Current or initial postgraduate placement</u> <u>M.P.S.:</u> *Ayago Wambile*, 2008 Economist, World Bank

Taylor McLean, 2007 Project Coordinator, Easter Seals

Keri McGeehan, 2006 Child Protection/Emergency Assoc., Christian Children's Fund
 Kioko Munyao, 2005 Food Security and Policy Specialist, World Vision Canada
 Janet Hou, 2005 State Registration Specialist, BASF Crop Protection USA

Pierre Voufo, 2001 Ph.D. candidate, Binghamton University

M.S.: Dianna Tran, 2022

Peizan Sheng, 2022 Ph.D. candidate, University of Chicago

Xuqian Ma, 2022 Ph.D. candidate, University of California – Berkeley

Farnaz Safari Foroushani, 2022 Ph.D. candidate, Cornell University Judith Martin, 2020 Research Associate, Agrality Amanda Aniston, 2020 Government of Ghana

+ Veronica Mazariegos-Anastassiou, 2020 Co-Founder, Brisa de Año Ranch

**Susana Constenla, 2019 Research Analyst, International Food Policy Research Institute

Liz Bageant, 2014 Research Support Specialist, Cornell University

Tim Reber, 2013 Energy Systems Consultant

Michael Mulford, 2013 Country Director, Project Concern International (Tanzania)

Chuan Liao, 2012 Ph.D. student, Cornell University

Asare Twum-Barima, 2010 Ph.D. student, University of California-Davis

Kira Villa, 2009 Ph.D. student, Cornell University
Kurt Waldman, 2008 Ph.D. student, Michigan State University

† Janet Hou, 2008 State Registration Specialist, BASF Crop Protection USA † Pascal Andrianamanbina, 2007 Independent conservation consultant, Madagascar María Lourdes Gallardo, 2006 Junior Professional, InterAmerican Development Bank

**Erin Lentz, 2005 Food security analyst, CARE USA

Paswel Marenya, 2005 Ph.D. candidate, Cornell University

Sharon Osterloh, 2004 Food security officer, World Food Program

Josée Randriamamonjy, 2003 Research assistant, Int'l Food Policy Research Institute

Jacqueline Vanderpuye-Orgle, 2003 Ph.D. candidate, Cornell University

Ingrid Rhinehart, 2002 Senior research analyst, Int'l Food Policy Research Institute

Rodrigo Reynoso, 2001 Staff economist, Government of Mexico

Christine Moser, 2001 Ph.D. candidate, Cornell University

Jean Claude Randrianarisoa, 2001
(Michigan State University)

Eduardo Tessari, 2000 Staff economist, Government of Paraguay † Travis Lybbert, 2000 Ph.D. candidate, Cornell University

*** Shane M. Sherlund, 1998 Ph.D. candidate, University of Wisconsin-Madison

Erica Lai, 1997 Ph.D. candidate, University of Guelph

Hiroyuki Minato, 1996 Government of Japan, Tokyo Sanjeev Misra, 1996 Bell Laboratories, Somerset, NJ

Sandeep Mohapatra, 1996 Ph.D. candidate, University of California at Davis

Elizabeth Oldham, 1995 Director of children's home in Alaska

<u>Ph.D.</u>: Steven Wilcox

***Maulik Jagnani, 2019

Linden McBride, 2018

Assistant Professor, Utah State University

Assistant Professor, Univ. of Colorado - Denver

Assistant Professor, St. Mary's College of Maryland

Vesall Nourani, 2018 Post-doctoral Research Associate, MIT

Erwin Knippenberg, 2018 Young Professionals Program, World Bank

Emily Bielecki Madan, 2018 Nutrition consultant

Kibrom Tafere, 2017 Research Economist, World Bank Jennifer Cissé, 2017 Senior Risk Advisor, USAID

**. ** Ellen McCullough, 2016 Assistant Professor, University of Georgia
Andrew Simons, 2016 Assistant Professor, Fordham University

*Leah Bevis, 2016 Assistant Professor, Ohio State University

Habtamu Fuje, 2016 Research Economist, World Bank

(Columbia University)
Micah Ingalls, 2016 Program Manager, Worldwide Fund for Nature (WWF)

Chuan Liao, 2015 Assistant Professor, Arizona State University

*Teevrat Garg, 2015 Assistant Professor, University of California-San Diego Nathan Jensen, 2014 Economist, International Livestock Research Institute Assistant Professor, Pennsylvania State University

‡Joanna Upton, 2014 Research Associate, Cornell University
 ‡Chayanee Chawanote, 2014 Lecturer, Thammasat University (Thailand)
 ‡Aurélie Harou, 2013 Assistant Professor, McGill University
 Matt Hurst, 2013 Staff Engineer, CME Associates

Erin Lentz, 2013 Associate Professor, University of Texas - Austin

Marc Rockmore, 2012 Staff Economist, US Government Accountability Office

Sudha Narayanan, 2011 Asst Professor, Indira Gandhi Inst. for Development Research

⁺Corey Lang, 2011 Associate Professor, University of Rhode Island

Brian Dillon, 2011 Assistant Professor, Cornell University

Russell Toth, 2011 Senior Lecturer, University of Sydney (Australia)

Thomas Walker, 2011 Economist, World Bank

*Sosina Bezu, 2010 Senior Researcher, Chr. Michelsen Institute (Norway)

(Norwegian Univ. of Life Sciences)

[⋄]*Hope Michelson*, 2010 Assistant Professor, University of Illinois [‡]*Annemie Maertens*, 2010 Senior Lecturer, University of Sussex (UK)

Alan Green, 2009 Professor, Stetson University

%Sommarat Chantarat, 2009 Research Fellow, Australian National University

Jeff Gordon, 2009 Entrepreneur, New York City

†Vivian Hoffmann, 2008 Assistant Professor, University of Maryland
Paswel Marenya, 2008 Lecturer, University of Nairobi (Kenya)

Andrew Dillon, 2008 Research Associate Professor, Northwestern University

Felix Naschold, 2008 Assistant Professor, University of Wyoming Emma Stephens, 2007 Professor, Pitzer College (Claremont Colleges)

Ruchira Bhattamishra, 2007 Consultant, World Bank Jacqueline Vanderpuye-Orgle, 2007 Senior Director, PAREXEL

Paulo Santos, 2007Senior Lecturer, Monash University (Australia)§ Andrew Mude, 2006Division Manager, African Development BankA.J. Felkey, 2006Associate Professor, Lake Forest College*Marc Bellemare, 2006Northrop Professor, University of MinnesotaDavid Amudavi, 2005Executive Director, BioVision Africa Trust

Heidi Hogset, 2005 Associate Professor, Molde University College (Norway)
Florence Nherera, 2005 Ruminant Nutritionist, Agr. Research Council (South Africa)

Christine Moser, 2004 Professor, Western Michigan University

Travis Lybbert, 2004 Professor, University of California at Davis

Jef Leroy, 2004 Senior Research Fellow, Int'l Food Policy Research Institute

Douglas Brown, 2004 Assistant Professor, Glendon College, York University (Canada)

Somwya Varadharajan, 2004 Instructor, Cornell University

Alessandra Marini, 2004 Young Professionals Program, World Bank

Heidi Gjertsen, 2003 Research Director, San Diego Hunger Coalition

Edward Mabaya, 2003 Senior Research Associate, Cornell University

Shumei Yun, 2003 Post-Doctoral scientist, Missouri Public Health Department

Paul Cichello, 2002 Associate Professor of the Practice, Boston College

David Newhouse, 2002 Senior Economist, World Bank

Kaafee Billah, 2001 Post-doctoral researcher, Centers for Disease Control

Solomon Desta, 1999 Owner, MARIL

Andrew Flood, 1999 Associate Professor, University of Minnesota

Jau Rong Li, 1997Associate Professor, Yi-Shou University, Kaoshiung, TaiwanKai Li Wang, 1997Associate Professor, Tam Kang University, Tamsui, TaiwanHYi Nung Yang, 1997Associate Professor, Chung Yuan University, Taiwan

<u>Post-Docs:</u> Faraz Usmani, 2019-20 Research Economist, Mathematica

Johanne Pelletier, 2017-20 CGIAR SPIA

*Eva-Marie Meemken, 2019-20 Assistant Professor, University of Copenhagen Joanna Upton, 2014-17 Research Associate, Cornell University

*Katie Fiorella, 2015-17 Assistant Professor, Cornell University

Nathan Jensen, 2014-16 Research Scientist, International Livestock Research Institute
Paul Christian, 2014-2106 Economist, Development Research Group, World Bank

* Brian Dillon, 2011-2013 Assistant Professor, University of Washington
Kazushi Takahashi, 2010-2012 Associate Professor, Sophia University (Japan)
Nishith Prakash, 2010-2011 Associate Professor, University of Connecticut
Pin Chantarat, 2009-2010 Research Fellow, Australian National University
Felix Naschold, 2008-2010 Assistant Professor, University of Wyoming

Doug Brown, 2004-5 Assistant Professor, Glendon College, York University (Canada)

§ Ben Okumu, 2000-2004 Associate Research Scientist, Columbia University

† Getachew Gebru, 2000-2003 Post-doctoral Research Associate, Utah State University

⁺ John McPeak, 1999-2002 Professor, Syracuse University

+ Michael Fleisher, 1999-2000 Independent consultant, Addis Ababa, Ethiopia

* Kevin Smith, 1997-99 USAID foreign service officer

<u>Current</u> (major advisees in italics):

M.S.: Zixia Huang

Juan Vergara Pradhyumna Wagle

Ph.D.: Leonel Borja

⁺Tarana Chauhan Molly Doruska Molly Ingram Seungmin Lee Dan Maggio Rachel Neugarten Sergio Puerto *Trinh Pham* Yating Ru

Post-docs: + Harry Son

Liz Tennant

+Co-supervised

- Won American Agricultural Economics Association Outstanding Ph.D. Dissertation award
- ⁶ Won Agricultural and Applied Economics Ass'n Outstanding Ph.D. Dissertation award, honorable mention
- ** Won International Association of Agricultural Economics Carl Eicher Award for Outstanding Ph.D.

 Dissertation on Africa
- *** Won American Agricultural Economics Association Outstanding Master's Thesis award
- ** Won American Agricultural Economics Association Outstanding Master's Thesis award, honorable mention
- * Won Northeastern Agricultural and Resource Economics Association Outstanding Master's Thesis award
- § Won Global Development Network medal for outstanding research on development
- ^H Won Taiwan National Science Council Outstanding Dissertation Award
- [‡]Won Warren Award for outstanding Cornell graduate student paper in applied economics
- Won Outstanding Doctoral Dissertation Award in economics, National Research Council of Thailand

VI. HONORS, AWARDS, AND FELLOWSHIPS

Elected Member, National Academy of Sciences, 2022.

Agricultural and Applied Economics Association International Section's Best Paper Award, 2022.

Cornell University, Outstanding Educator in Influencing Merrill Presidential Scholar, 2001, 2005, 2021.

World Bank Economic Review, Excellence in Refereeing Award, 2020.

Invited to present Agricultural and Applied Economics Association annual Fellow's Address, 2020.

European Association of Agricultural Economists Quality of Research Discovery Award, 2018 for Jensen, Mude and Barrett Food Policy 2018.

Charles H. Dyson School Faculty Research Excellence Award, 2019.

Agricultural and Applied Economics Association's Publication of Enduring Quality Award, 2019 for Carter & Barrett *JDS* 2006.

Agricultural and Applied Economics Association's Publication of Enduring Quality Award, Honorable Mention, 2019 for Reardon, Timmer, Barrett & Berdegue *AJAE* 2003.

Best article award, Agricultural Economics, 2017 for Harou, Walker & Barrett.

Outstanding Applied Economic Perspectives & Policy Article Award, 2017 for Jensen & Barrett.

Agricultural and Applied Economics Association's Distinguished Graduate Teaching Award for ten or more years' experience, 2017.

Agricultural & Applied Economics Association's Outstanding *American Journal of Agricultural Economics*Article Award, Honorable Mention, 2017 for Dillon & Barrett.

Elected Fellow, American Association for the Advancement of Science, 2016.

USAID Board for International Food and Agricultural Development Award for Scientific Excellence, 2016.

Emerald Citation of Excellence for 2016 as best 2013 paper in *Journal of Risk and Insurance* for Chantarat, Mude, Barrett & Carter.

Cornell University Graduate and Professional Student Assembly Award for Excellence in the Teaching, Advising, and Mentoring of Graduate and Professional Students, 2016

Agricultural and Applied Economics Association's Quality of Research Discovery Award, 2014 for Bellemare, Barrett & Just *AJAE* 2014.

Agricultural and Applied Economics Association's *American Journal of Agricultural Economics* best article award, honorable mention, 2014 (declined) for Bellemare, Barrett & Just

Agricultural and Applied Economics Association's Award for Outstanding Contribution to Applied Risk

Analysis, 2014 for Chantarat, Mude, Barrett & Carter JRI 2013.

European Association of Agricultural Economists Quality of Research Discovery Award, 2013 for Bellemare, Barrett & Just AJAE 2014.

USAID Science and Technology Pioneers Prize, Grand Prize winner, 2013

Fulbright Senior Scholarship to Australia, 2012-13

Agricultural and Applied Economics Association's Award for Outstanding Contribution to Applied Risk Analysis, 2012.

Agricultural and Applied Economics Association's *American Journal of Agricultural Economics* best article award, honorable mention, 2012 for Villa, Barrett & Just.

Cornell University College of Agriculture and Life Sciences' Award for Outstanding Career Accomplishments in Science and Public Policy, 2011.

Elected Fellow, Agricultural and Applied Economics Association, 2010.

Elected Distinguished Fellow, African Association of Agricultural Economists, 2010.

SUNY Chancellor's Award for Excellence in Scholarship and Creative Activities, 2009.

American Agricultural Economics Association Distinguished Policy Contribution Award, 2008.

Western Agricultural Economics Association, Journal of Agricultural and Resource Economics Outstanding Journal Article Award, 2007 for Wang & Barrett.

American Agricultural Economics Association Quality of Communication Award, 2006 for Barrett & Maxwell Food Aid After Fifty Years.

Dudley Seers Prize for the best article in the Journal of Development Studies, 2003 for Barrett & Clay.

Best Study Prize, Taiwan Economic Inquiry, 2002 for Yang & Barrett.

OECD Co-operative Research Fellowship in Biological Resource Management for Sustainable Agricultural Systems, 2001-2.

Utah State University College of Business Research Publication Award: 1994, 1995, 1996, 1997, 1998.

UNICEF "recommended reading of the month" selection for Barrett and Csete, A&HV 1995

American Agricultural Economics Association Outstanding Dissertation Award, 1994

Henry C. Taylor Award for Outstanding Wisconsin Agricultural Economics Dissertation, 1994

American Agricultural Economics Association Foundation Fellowship, 1994

Social Science Research Council International Dissertation Research Fellowship, 1993-1994

Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship, 1993-1994 (declined)

Institute for the Study of World Politics Ph.D. Dissertation Fellowship, 1993-1994

Vilas and University Fellowships, University of Wisconsin-Madison, 1990-1992 and 1993-1994

John D. and Catherine T. MacArthur Foundation Scholarship, 1992-1994

Social Science Research Council International Predissertation Fellowship, 1991-1993

Gamma Sigma Delta, the Honor Society of Agriculture, admitted 1992

Fulbright Fellowship to the United Kingdom, 1984-1985

Harold Willis Dodds Achievement Prize to outstanding graduating senior, Princeton University, 1984

VII. SELECTED PROFESSIONAL SERVICE

Professional Level:

Editorial:

Co-Editor-in-Chief, Food Policy, 2019-present

Editor, Palgrave Macmillan book series on Agricultural Economics and Food Policy, 2013-present Editor, *American Journal of Agricultural Economics*, 2003-2008.

Co-Editor, Development Economics Elements series, Cambridge University Press and UNU-WIDER, 2021-present

Guest editor, special issue of World Development, volume 105 (May 2018).

Guest editor, special issue of Agricultural Economics, volume 48, no. S1 (November 2017).

Guest co-editor, special issue of Global Food Security, vol.11 (December 2016).

Guest co-editor, special issue of Food Policy, volume 42, number 1 (October 2013).

Guest co-editor, special issue of World Development, volume 49, number 9 (September 2013).

Guest editor, special feature of the Proceedings of the National Academy of Sciences, 108 (34), August 23, 2011.

Guest editor, special issue of World Development, volume 37, no. 11 (November 2009).

Guest editor, special issue of African Development Review, volume 21, No. 1 (2009).

Guest editor, special issue of Faith and Economics, no. 50 (Fall 2007).

Guest editor, special issue of Journal of Development Economics, vol. 82, no. 2 (July 2007).

Guest editor, special issue of Agricultural Economics, vol. 34, no. 2 (March 2006).

Guest editor, special issue of Environment and Development Economics, vol. 11, no.1 (February 2006).

Guest editor, special issue of Journal of Development Studies, vol. 42, no.1 (February 2006).

Guest editor, special issue of Journal of Economic Inequality, vol. 3, no. 3 (December 2005).

Guest editor, special issue of World Development, vol. 33, no. 2 (February 2005).

Guest Editor, special issue of Environment and Development Economics, vol. 6 no. 4 (October 2001).

Guest Editor, special issue of Food Policy, vol. 26. no. 4 (August 2001).

Guest Editor, special issue of Agricultural Economics, vol. 23, no.3 (September 2000).

Editorial Board, Indian Economic Review, 2020-present

Editorial Board, Australian Journal of Agricultural and Resource Economics, 2018-21.

Editorial Advisory Panel, Nature Sustainability, 2017-present.

Editorial Board, Journal of Development Studies, 2009-present.

Editorial Board, African Journal of Agricultural and Resource Economics, 2005-present.

Editorial Advisory Board, World Development, 2000-present.

Editorial Advisory Board, Journal of Agribusiness in Developing and Emerging Economies, 2011-2017.

Editorial Board, European Review of Agricultural Economics, 2010-2016.

Editorial Board, Food Security, 2010-2014

Editorial Advisory Board, Egerton Journal of Humanities, Social Sciences and Education, 2009-2014

Editorial Board, Faith and Economics, 2006.

Associate Editor, Journal of African Economies, 2002-2009

Editorial Board, Environment and Development Economics, 2001-2007.

Associate Editor, American Journal of Agricultural Economics, 2000-2003.

Associate Editor, 2000-2003, and Member, Editorial Advisory Board, Agricultural Economics, 1999-2000.

Editorial Council (Associate Editor), Journal of Agricultural and Resource Economics, 1998-2000.

Professional Leadership:

Member, Advisory Board, Association for Mentoring and Inclusion in Economics, 2021-present

Member, Advisory Council, Rockefeller Foundation True Cost of Food program, 2021-present

Member, Advisory Board, Kellogg Institute for International Studies, University of Notre Dame, 2021-present

Co-Chair, Ithaca Faculty Roundtable on Science and Religion, 2020-present.

Member, World Bank Group Global Influence Barometer panel, 2021-present

Member, Advisory Board for the Advancing Local Leadership, Innovation and Networks (ALL-IN) program, 2020-present.

Member, Independent Science for Development Council of the Consultative Group for International Agricultural Research, 2019-present.

Member, Expert Panel for the Global Alliance for Improved Nutrition (GAIN), Alliance of Bioversity and CIAT (The Alliance), and EAT Project Disrupt: Healthy Diets on a Healthy Planet, 2020.

- Member, Advisory Board, USAID Feed the Future Innovation Lab for Markets, Risk and Resilience, 2019-present.
- Member, Advisory Council, Farmer Income Lab (corporate-NGO partnership convened by Mars Inc.), 2019-2020
- Lead Co-Chair, *Nature* expert panel on Innovations to build sustainable, equitable, inclusive food value chains, 2019-2020.
- Co-Organizer, National Bureau for Economic Research conference, Transforming Rural Africa, Feb. 2019. Member, Technical Advisory Group, Modelling Early Risk Indicators to Anticipate Malnutrition (MERIAM) project led by Action Against Hunger, 2019-present.
- Co-Organizer, Northeastern Universities Development Consortium annual conference, Oct. 2018.
- Elected Member at Large, Executive Board of Directors, International Association of Agricultural Economists, 2018-2021.
- Member, Fellows Selection Committee, Agricultural and Applied Economics Association, 2017-2022.
- Chair-Elect/Chair/Past Chair, International Section, Agricultural and Applied Economics Association, 2014-2017.
- Member, Advisory Board for the Centre for Development Economics and Sustainability, Monash Business School (Australia), 2016-present.
- Co-Organizer, National Bureau for Economic Research conference, The Economics of Poverty Traps, June 2016.
- Member, Scientific Committee, Forests and Livelihoods: Assessments, Research, and Engagement Community of Practice, International Forestry Resources and Institutions, University of Michigan, 2015-present
- Co-Organizer, Global Food Security Conference, October 2015.
- Member, Independent Steering Committee, CGIAR Research Program on Policies, Institutions, and Markets to Strengthen Food Security and Incomes for the Rural Poor, 2017-present.
- Member, Strategic Advisory Council, International Food Policy Research Institute, 2013-2015.
- Member, Science and Policy Advisory Panel, CGIAR Research Program on Policies, Institutions, and Markets to Strengthen Food Security and Incomes for the Rural Poor, 2013-2016.
- Chair, Award Selection Committee, Bruce Gardner Memorial Prize for Applied Policy Analysis, Agricultural and Applied Economics Association, 2010-12.
- Member, Research Committee, AGree, 2011-2014.
- Member, Research Advisory Council, YouthSave Consortium, comprised of Save the Children, the Center for Social Development at Washington University, the New America Foundation, and the Consultative Group to Assist the Poor, 2010-2014.
- Member, Scientific Committee, Index Insurance Innovation Initiative, 2009-2014.
- Member, Selection Committee, Bruce Gardner Memorial Prize for Applied Policy Analysis Award, Agricultural and Applied Economics Association, 2009-2010.
- Chair, Social Sciences Stripe Review Panel, Consultative Group for International Agricultural Research Science Council, 2008-9.
- Member, Scientific Advisory Board, Courant Research Centre on Poverty, Equity and Growth, Georg-August-Universität Göttingen, Germany, 2007-2014.
- Executive Committee Member, United Nations University Food and Nutrition Program for Human and Social Development, 2006-2014.
- Member, Advisory Board, Partnership to Cut Hunger and Poverty in Africa, Reconsidering Food Aid initiative, 2006-2008.
- Member, Consultative Group on International Agricultural Research (CGIAR) Science Council Standing Panel on Priorities and Strategies, 2004-2006.

Member, Advisory Board, MetaNexus Institute Spiritual Capital Research Program, 2004-2007.

Member, External Advisory Board, Rockefeller Foundation Program on Markets to Raise Incomes of Poor Farmers in Africa, 2004-2006.

President, 2001-2003, Vice President, 1999-2001, and Member, Executive Board, 1997-99, Association of Christian Economists.

Member, American Agricultural Economics Association Communications and Publications Committee, 2004-2008, Nominating Committee, 2000-2004 and 2008-2011, Program Committee, 1998-2000.

Chair, American Agricultural Economics Association International Committee, 1998-2000.

Campus Level:

Member, CALS Nominations Committee, 2022-present

Member, Faculty Advisory Council, Emerging Markets Institute, 2020-present

Faculty Adviser, Cornell University Veterans Association, 2019-present

 $Faculty\ Affiliate,\ Institute\ for\ Health\ Economics,\ Health\ Behaviors,\ and\ Disparities,\ 2019-present$

Faculty Fellow, Flora Rose House, 2018-present.

Member, Advisory Board, Cornell Research Academy of Development, Law and Economics, 2017-present.

Member, Chesterton House Faculty Advisory Committee, 2013-present

Member, Institute for African Development/Cambridge Scholars Publishing Editorial Advisory Board, 2013-present

Member, Institute for African Development Occasional Paper Series Advisory Board, 2012-present

Faculty Member, Program in International Nutrition, 2007-present.

Faculty Advisory Committee, Institute for African Development, 2001-present

Social-Ecological Systems Scientist search committee member, Department of Natural Resources and the Environment, 2021

College of Agriculture and Life Sciences' Review Committee for SUNY Chancellor's Awards for Excellence in Scholarship and Creative Activities, 2020.

Global Ambassador on behalf of Vice Provost for International Affairs, 2019-21.

Co-Director, Food Security Working Group, David R. Atkinson Center for a Sustainable Future, 2018-20.

Faculty Advisor, Feel Good Cornell, a student-run service club addressing global hunger, 2017-2020.

Member, Carnegie Fellows Program Selection Committee, 2015-2019.

Member, Graduate Field of Economics Director of Graduate Studies Nominating Committee, 2014

Chair, Graduate Field of Economics Executive Committee, 2013-14

Elected Dyson School representative, Cornell Faculty Senate, 2013-2014

H.E. Babcock Professorship of Food & Nutrition Economics and Policy Search Committee, 2013-14

Atkinson Center for a Sustainable Future Executive Director Search Committee, 2013

Faculty Advisor, Financial Literacy Initiative, a student-run club serving low-income families, 2013-14.

Member, University Task Force on Internationalization, 2012

Member, Advisory Group on University Courses, 2011-2014

Member, Committee on University-ROTC Relationships, 2011-2017

Member, Economics Chair Selection Committee, 2011

Member, Environmental and Energy Economics and Sustainable Enterprise cluster faculty search committee, 2010-2012.

Chair, Ad Hoc Tenure and Promotion Review Committee, College of Agriculture and Life Sciences, 2010. External Member, Search Committee, Division of Nutritional Sciences, 2009-10.

Member, Ad Hoc Tenure and Promotion Review Committee, College of Arts & Sciences, 2009.

Member, Institute for the Advancement of Economics at Cornell, 2008-2009.

Member, Provost's Economics Field Ad Hoc Committee, 2007.

External Member, Search Committee, Department of Policy Analysis and Management, 2007-8.

Chair, 2 different University Ad Hoc Promotion and Tenure Review Committees, 2006.

Member, Provost's Social Science Internal Advisory Council, 2005-2008.

College of Agriculture and Life Sciences Representative, Governing Board, Cornell International Institute for Food, Agriculture and Development, 2005-2013.

Member, Einaudi Center for International Studies Steering Committee, 2002-2007.

Founding Co-Director, African Food Security and Natural Resource Management Program, Cornell Institute for International Food, Agriculture, and Development, 2000-2009

Member, Steering Committee, Program on Comparative Economic Development, 1998-present

Member, College of Agriculture and Life Sciences Social Sciences Task Force, 2002-3.

Elected Social Sciences Representative, General Committee, Graduate School, 2001-5.

Founding Director, Workshop on Rural Livelihoods and Biological Resources: Institutions & Technologies, 2000-2003.

Chair, USU College of Business Ad-Hoc Committee on International Economics for Business, 1994-95

Department/School Level:

Ph.D. Placement Director, Applied Economics and Management, 2021-present.

Chair, Ad Hoc Promotion Review Committee, Charles H. Dyson School of Applied Economics and Management, 2022.

Chair, Ad Hoc Tenure Review Committee, Department of Applied Economics and Management, 2001-2, and 2006

Chair, Ad Hoc Reappointment Review Committees, Charles H. Dyson School of Applied Economics and Management 2002-3, 2008, 2011-12, 2020-21

Chair, Tenure and Promotion Procedures Review Committee, Department of Applied Economics and Management, 2009.

Founding Coordinator, AEM Undergraduate Internship Support Grants program, Charles H. Dyson School of Applied Economics and Management, 2006-2013.

Member, Department/School departmental review, research, graduate admissions, recruitment and search, assistant/associate professor annual review, tenure review, transitions management, seminar and graduate theory competency, assistant/associate professor reviews committees, various years 1998-present.

Member, Cornell Economics graduate admissions committee, 1999-2000

Chair, USU Economics Department Committee on Governance and Organization, 1996-97

Coordinator, USU economics department research seminar series and summer speaker series, 1995-97

VIII. CONSULTING EXPERIENCE

African Development Bank, American Enterprise Institute, Bill & Melinda Gates Foundation, Brookings Institute, CARE, Canadian Foodgrains Bank, Consultative Group for International Agricultural Research, Copenhagen Consensus, DevTech, Economist Intelligence Unit, European Commission, Food and Agriculture Organization of the United Nations, Global Development Network, Global NGO Executives Forum, International Development Bank, International Centre for Research on Agroforestry, International Food Policy Research Institute, International Fund for Agricultural Development, International Livestock Research Institute, Kimetrica, Meridian, Organisation for Economic Cooperation and Development, OXFAM America, Rockefeller Foundation, Scitor Corporation, United States Agency for International Development, World Bank, World Food Programme

IX. FOREIGN LANGUAGES

English (native), French (moderate), Swahili (basic)

X. PERSONAL

Born November 26, 1963 Married, with five adult children United States citizen