

MARC F. BELLEMARE

Department of Applied Economics
University of Minnesota
1994 Buford Avenue
Saint Paul, MN 55108
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Web: <http://www.marcbellemare.com>

SELECTED HIGHLIGHTS

Northrop Professor, 2019-...

Department of Applied Economics
University of Minnesota

Founder and Co-Organizer, 2020-...

Online Agricultural and Resource Economics Seminar ([#OARES](#))

Co-Editor, 2020-2023

American Journal of Agricultural Economics

Co-Editor, 2015-2019

Food Policy

Member, Board of Directors, Agricultural and Applied Economics Association, 2018-2021.

Director, 2015-...

Center for International Food and Agricultural Policy
University of Minnesota

Agricultural and Applied Economics Association Quality of Research Discovery Award, 2014.

Outstanding *American Journal of Agricultural Economics* Article Award, 2011.

American Agricultural Economics Association Outstanding Doctoral Dissertation Award, 2007.

Distinguished Teaching Award for Graduate Faculty, College of Food, Agricultural, and Natural Resource Sciences, University of Minnesota, 2018.

ACADEMIC
EXPERIENCE

Northrop Professor, 2019-...
Department of Applied Economics
University of Minnesota

Co-Editor, 2020-2023
American Journal of Agricultural Economics

Professor, 2019-...
Department of Applied Economics
University of Minnesota

Co-Editor, 2015-2019
Food Policy

Director, 2015-...
Center for International Food and Agricultural Policy
University of Minnesota

Associate Professor, 2015-2019
Department of Applied Economics
University of Minnesota

Assistant Professor, 2013-2015
Department of Applied Economics
University of Minnesota

Visiting Professor, September 2009-May 2010
Department of Economics
University of Namur, Belgium

Assistant Professor, 2006-2013
Sanford School of Public Policy
Duke University

EDUCATION

Ph.D. (Applied Economics), Cornell University, 2006

M.Sc. (Economics), Université de Montréal, 2001

B.Sc., Université de Montréal, 1999

OTHER WORK
EXPERIENCE

Intern, 2001

International Fund for Agricultural Development
Rome, Italy

Editor, 1997-1998

Quartier Libre

Student newspaper of the Université de Montréal

RESEARCH

BOOKS

1. **Bellemare, Marc F.** (2022), *Doing Economics*, under contract with MIT Press.

PEER-REVIEWED JOURNAL ARTICLES

1. Andrango, Graciela, Amy Johnson, and **Marc F. Bellemare** (2020), "[Quinoa Production and Growth Potential in Bolivia, Ecuador, and Peru](#)," *Choices* 35(4): 1-10.
2. Tseng, Tzu-Wei, Brian E. Robinson, **Marc F. Bellemare**, Ariel BenYishay, Allen Blackman, Timothy Boucher, Malcolm Childress, Margaret B. Holland, Timm Kroeger, Benjamin Linkow, Moustapha Diop, Lisa Naughton, Thomas Rudel, Jolyne Sanjak, Priya Shyamsundar, Peter Veit, William Sunderlin, Wei Zhang, and Yuta J. Masuda (2020), "[Influence of Land Tenure Interventions on Human Well-Being and Environmental Outcomes](#)," *Nature Sustainability*.
3. **Bellemare, Marc F.**, Yu Na Lee, and Lindsey Novak (2020), "[Contract Farming as Partial Insurance](#)," *World Development* forthcoming.
4. **Bellemare, Marc F.**, and Vaneet Duseruth (2020), "[Who Participates in Urban Agriculture? An Empirical Analysis](#)," *Applied Economic Perspectives and Policy* forthcoming.
5. Boyd, Chris M., and **Marc F. Bellemare** (2020), "[The Microeconomics of Agricultural Price Risk](#)," *Annual Review of Resource Economics* 12: 149-169.
6. Reardon, Thomas A., Ashok Mishra, Chandra S.R. Nuthalapathi, **Marc F. Bellemare**, and David Zilberman (2020), "[COVID-19'S Disruption of India's Transformed Food Supply Chains](#)," *Economic & Political Weekly* 55(18): 18-22.
7. **Bellemare, Marc F.**, Kenn Chua, Julieth Santamaria, and Khoa Vu (2020), "[Tenurial Insecurity and Agricultural Investment](#)," *Food Policy* 94: 101839.

8. **Bellemare, Marc F.**, Yu Na Lee, and David R. Just (2020), “[Producer Attitudes toward Output Price Risk: Experimental Evidence from the Lab and from the Field](#),” *American Journal of Agricultural Economics* 102(3): 806-825.
9. **Bellemare, Marc F.** and Casey J. Wichman (2020), “[Elasticities and the Inverse Hyperbolic Sine Transformation](#),” *Oxford Bulletin of Economics and Statistics* 82(1): 50-61.
10. Meemken, Eva-Marie, and **Marc F. Bellemare** (2020), “[Smallholder Farmers and Contract Farming in Developing Countries](#),” *Proceedings of the National Academy of Science* 117(1): 259-264.
11. Sutradhar, Rajib, N. Chandrasekhar Rao, and **Marc F. Bellemare** (2019), “[Whither the Pin Factory? Modern Food Supply Chains and Specialization in India](#),” *Agricultural Economics* 50(4): 395-405.
12. Bosley, Stacie A., **Marc F. Bellemare**, Joshua York, and Linda Umwali (2019), “[Decision Making and Vulnerability in a Pyramid Scheme Fraud](#),” *Journal of Behavioral and Experimental Economics* 80: 1-13.
13. **Bellemare, Marc F.** and Jeffrey R. Bloem (2018), “[Does Contract Farming Improve Welfare? A Review](#),” *World Development* 112: 259-271.
14. **Bellemare, Marc F.**, Johanna Fajardo-Gonzalez, and Seth R. Gitter (2018), “[The Welfare Impacts of Rising Quinoa Prices: Evidence from Peru](#),” *World Development* 112: 163-179.
15. **Bellemare, Marc F.** (2018), “[Contract Farming: Opportunity Cost and Trade-Offs](#),” *Agricultural Economics* 49(3): 279-288.
16. **Bellemare, Marc F.** and Ngoc (Jenny) Nguyen (2018), “[Farmers Markets and Food-Borne Illness](#),” *American Journal of Agricultural Economics* 100(3): 676-690.
17. **Bellemare, Marc F.**, Metin Çakır, Hikaru Hanawa Peterson, Lindsey Novak, and Jeta Rudi (2017), “[On the Measurement of Food Waste](#),” *American Journal of Agricultural Economics* 99(5): 1148-1158.
18. **Bellemare, Marc F.**, Thomas B. Pepinsky, and Takaaki Masaki (2017), “[Lagged Explanatory Variables and the Estimation of Causal Effects](#),” *Journal of Politics* 79(3): 949-963.
19. **Bellemare, Marc F.**, and Lindsey Novak (2017), “[Contract Farming and Food Security](#),” *American Journal of Agricultural Economics* 99(2): 357-378.
20. **Bellemare, Marc F.**, and Yu Na Lee (2016), “[Attitudes to Price Risk and Uncertainty: The Earnest Search for Identification and Policy Relevance](#),” *Canadian Journal of Agricultural Economics* 64(4): 599-612.
21. Paul, Christopher J., Erika Weinthal, **Marc F. Bellemare**, and Marc Jeuland (2016), “[Social Capital, Trust, and Adaptation to Climate Change: Evidence from Rural Ethiopia](#),” *Global Environmental Change* 36: 124-128.

22. **Bellemare, Marc F.** (2015), “[Contract Farming: What’s In It for Smallholder Farmers in Developing Countries?](#),” *Choices* 30(3): 1-4.
23. **Bellemare, Marc F.**, Lindsey Novak, and Tara L. Steinmetz (2015), “[All in the Family: Explaining the Persistence of Female Genital Cutting in West Africa](#),” *Journal of Development Economics* 116: 252-265.
24. **Bellemare, Marc F.** (2015), “[Rising Food Prices, Food Price Volatility, and Social Unrest](#),” *American Journal of Agricultural Economics* 97(1): 1-21.
25. Asche, Frank, **Marc F. Bellemare**, Cathy Roheim, Martin D. Smith, and Sigbjørn Tveterås (2015), “[Fair Enough? Food Security and the International Trade of Seafood](#),” *World Development* 67: 151-160.
26. **Bellemare, Marc F.**, and Nicholas Carnes (2015), “[Why Do Members of Congress Support Agricultural Protection?](#),” *Food Policy* 50: 20-34.
27. **Bellemare, Marc F.**, Christopher B. Barrett, and David R. Just (2013), “[The Welfare Impacts of Commodity Price Volatility: Evidence from Rural Ethiopia](#),” *American Journal of Agricultural Economics* 95(4): 877-899.
 - 2014 Agricultural and Applied Economics Association Quality of Research Discovery Award
 - 2014 European Association of Agricultural Economists Quality of Research Discovery Award
 - 2014 Agricultural and Applied Economics Association Applied Risk Analysis Section Outstanding Contribution Award
 - 2014 Outstanding *American Journal of Agricultural Economics* Article Award Honorable Mention (Declined)
28. Lee, Kyeong-Ho (Ken), and **Marc F. Bellemare** (2013), “[Look Who’s Talking: The Impacts of the Intrahousehold Allocation of Mobile Phones on Agricultural Prices](#),” *Journal of Development Studies* 49(5): 624-640.
29. **Bellemare, Marc F.** (2013), “[The Productivity Impacts of Formal and Informal Land Rights: Evidence from Madagascar](#),” *Land Economics* 89(2): 272-290.
30. Sigbjørn Tveterås, Frank Asche, **Marc F. Bellemare**, Marty Smith, Atle G. Guttormsen, Audun Lem, Kristin Lien, and Stefania Vannucini (2012), “[Fish Is Food: The FAO’s Food Price Index](#),” *PLoS: ONE* 7(5): e36731.
31. **Bellemare, Marc F.** (2012) “[As You Sow, So Shall You Reap: The Welfare Impacts of Contract Farming](#),” *World Development* 40(7): 1418-1434.
32. Barrett, Christopher B., Maren Elise Bachke, **Marc F. Bellemare**, Hope Michelson, Sudha Narayanan, and Thomas F. Walker (2012), “[Smallholder Participation in Contract Farming: Comparative Evidence from Five Countries](#),” *World Development* 40(4): 715-730.

33. **Bellemare, Marc F.** (2012), “[Insecure Land Rights and Share Tenancy: Evidence from Madagascar](#),” *Land Economics* 88(1): 155-180.
34. **Bellemare, Marc F.** (2010), “[Agricultural Extension and Imperfect Supervision in Contract Farming: Evidence from Madagascar](#),” *Agricultural Economics* 41(6): 507-517.
35. **Bellemare, Marc F.**, and Zachary S. Brown (2010), “[On the \(Mis\)Use of Wealth as a Proxy for Risk Aversion](#),” *American Journal of Agricultural Economics* 92(1): 273-282.
 - 2011 Outstanding *American Journal of Agricultural Economics* Article Award.
36. Barrett, Christopher B., **Marc F. Bellemare**, and Janet Y. Hou (2010), “[Reconsidering Conventional Explanations of the Inverse Productivity Relationship](#),” *World Development* 38(1): 88-97.
37. **Bellemare, Marc F.** (2009), “[Sharecropping, Insecure Land Rights, and Land Titling Policies: A Case Study of Lac Alaotra, Madagascar](#),” *Development Policy Review* 29(1): 87-106.
38. **Bellemare, Marc F.**, and Christopher B. Barrett (2006), “[An Ordered Tobit Model of Market Participation: Evidence from Kenya and Ethiopia](#),” *American Journal of Agricultural Economics* 88(2): 324-337.

WORKING PAPERS

1. **Bellemare, Marc F.**, Jeff Bloem, and Noah Wexler, “[The Paper of How: Estimating Treatment Effects Using the Front-Door Criterion](#).”
2. **Bellemare, Marc F.**, and Yu Wang, “[Lagged Variables as Instruments](#).”
3. Masuda, Yuta, **Marc F. Bellemare**, Brian E. Robinson, Joy Tseng et al., “Unifying the Measurement of Land Tenure Security is Essential to Make Progress on the Sustainable Development Goals.”

NON- (OR LIGHTLY) PEER-REVIEWED ARTICLES

1. **Bellemare, Marc F.** and Mario Mazzocchi (2019), “Editorial Focus: On Deception in Economic Experiments,” *Food Policy* 83: 1.
2. **Bellemare, Marc F.** and Amelia B. Finaret (2018), “[Dietary Carbohydrate Intake and Mortality: Reflections and Reactions](#),” *The Lancet Public Health* 3: e516.
3. **Bellemare, Marc F.** and Sunghun Lim (2018), “[In All Shapes and Colors: Varieties of Contract Farming](#),” *Applied Economic Perspectives and Policy* 40(3): 379-401.
4. **Bellemare, Marc F.**, Christopher B. Barrett, and David R. Just (2016), “[The Welfare Impacts of Commodity Price Volatility: Reply](#),” *American Journal of Agricultural Economics* 98(2): 676-678.
5. **Bellemare, Marc F.** (2014), “[Development Bloat](#),” *Foreign Affairs* January 5, 2014.

6. Elabed, Ghada, **Marc F. Bellemare**, Michael R. Carter, and Catherine Guirking (2013), “[Managing Basis Risk with Multi-Scale Index Insurance](#),” *Agricultural Economics* 44(4-5): 419-431.
7. Barrett, Christopher B., and **Marc F. Bellemare** (2011), “[Why Food Price Volatility Doesn’t Matter](#),” *Foreign Affairs* July 12, 2011.
8. **Bellemare, Marc F.** (2009), “[When Perception is Reality: Subjective Expectations and Contracting](#),” *American Journal of Agricultural Economics* 91(5): 1377-1381.

BOOK REVIEWS

1. **Bellemare, Marc F.**, and Jeffrey R. Bloem, [Review of Timothy Ogden, *Experimental Conversations*](#), in *American Journal of Agricultural Economics* forthcoming.

BOOK CHAPTERS

1. Lee, Yu Na, **Marc F. Bellemare**, and David R. Just (2016), “Was Sandmo Right? Experimental Evidence on Attitudes to Price Uncertainty,” in Alexandros Sarris, ed., *Commodity Market Instability and Asymmetries in Developing Countries: Development Impacts and Policies*, Clermont-Ferrand: FERDI.
2. **Bellemare, Marc F.** (2014), “[Comment on Anderson, Ivanic, and Martin](#),” in Jean-Paul Chavas et al., eds., *The Economics of Food Price Volatility*, Cambridge, MA: NBER and Chicago: University of Chicago Press.
3. **Bellemare, Marc F.** (2008), “Sharecropping,” in William A. Darity Jr., ed., *International Encyclopedia of the Social Sciences*, Farmington Hills, MI: Macmillan Reference USA.
4. **Bellemare, Marc F.** (2008), “Tobit,” in William A. Darity Jr., ed., *International Encyclopedia of the Social Sciences*, Farmington Hills, MI: Macmillan Reference USA.
5. Barrett, Christopher B., **Marc F. Bellemare**, and Sharon M. Osterloh (2006), “Household-Level Livestock Marketing Behavior among Northern Kenyan and Southern Ethiopian Pastoralists,” in John McPeak and Peter D. Little, eds., *Pastoral Livestock Marketing in Eastern Africa: Research and Policy Challenges*, Warwickshire, UK: ITDG Publishing.

POLICY REPORTS

1. Muth, Mary K., Kristen Capogrossi Giombi, **Marc F. Bellemare**, Brenna Ellison, Brian Roe, and Travis Smith (2018), “[Expert Panel on Technical Questions and Data Gaps for the ERS Loss-Adjusted Food Availability \(LAFA\) Data Series](#),” Research Triangle Park, NC: RTI International.
2. **Bellemare, Marc F.**, Seth R. Gitter, Alexander Kasterine, Efrain Obregon, and Ann-Kathrin Zotz (2016), “[Trade in Quinoa: Impact on the Welfare of Peruvian Communities](#),” Geneva: International Trade Center.

3. Brown, Molly E., 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, Chris Funk, Kathryn Grace, John S.I. Ingram, Hui Jiang, Hector Maletta, Tawny Mata, Anthony Murray, Moffatt Ngugi, Dennis Ojima, Brian O’Neill, and Claudia Tebaldi (2015), “[Climate Change, Global Food Security, and the US Food System](#)”, Washington, DC: US Department of Agriculture.
 - 2016 Abraham Lincoln Honor Award for Increasing Global Food Security
4. **Bellemare, Marc F.** (2013), “In Industrialized America, Why Do Members of Congress Favor Farm Subsidies?,” Scholars Strategy Network Key Findings Brief.
5. **Bellemare, Marc F.** (2005), “La nature et les causes du métayage inverse dans l’Alaotra,” USAID BASIS Collaborative Research Program Policy Brief #1, Antananarivo: FOFIFA.

POPULAR PRESS

1. **Bellemare, Marc F.** (2017), “[Is ‘Food Waste’ Really Such a Waste?](#),” *Wall Street Journal*, August 25.
2. **Bellemare, Marc F.** (2016), “[Farmers Markets and Food-Borne Illness](#),” *New York Times*, January 17.
3. **Bellemare, Marc F.** (2013), “[Lion Hunting in Tanzania: Getting Away with Murder?](#),” *Star Tribune* (Minneapolis–St. Paul), March 22.
4. **Bellemare, Marc F.** (2010), “[The UN’s Useless Promises](#),” *The Philadelphia Inquirer* (Philadelphia), September 28.
5. **Bellemare, Marc F.** (2010), “[Goals Miss the Mark](#),” *The Herald-Sun* (Durham), September 26.
6. **Bellemare, Marc F.** (2008), “[Why Africa’s Food Markets Are Thin](#),” *The News & Observer* (Raleigh-Durham), April 25 (linked to by [Marginal Revolution](#)).
7. **Bellemare, Marc F.** (2008), “[Crise alimentaire mondiale: Un problème structurel en Afrique](#),” *Le Devoir* (Montréal), April 17.
8. **Bellemare, Marc F.** (1999), “[Parizeau et le dollar US: de la mauvaise foi?](#),” *La Presse* (Montréal), April 22.
9. **Bellemare, Marc F.** (1998), “[UdeM: Ici, c’est Pepsi!](#),” *La Presse* (Montréal), October 19.

POLICY
OUTREACH

Invited Expert, Council on Foreign Relations Roundtable Discussion for Senior Congressional Staff, Washington, DC, March 2015.

Participant, Roundtable on “New Trends in African Development,” Indiana University, Bloomington, IN, October 2013.

Invited Expert, Meeting on Economic Shocks and Political Instability Sponsored by the [Political Instability Task Force](#), McLean, VA, November 2012.

Participant, Roundtable on “Assessing the Links: Food, Agriculture, Conflict, and Fragility,” Woodrow Wilson International Center for Scholars, Washington, DC, March 2012.

Presenter, Briefing to the Committee on Assessing the Impacts of Climate Change on Social and Political Stresses, National Research Council, Washington, DC, March 2012.

Panelist, “The ‘F’ Word: Famine in the 21st Century” Panel Discussion, Wake Forest University, November 2011.

Presenter, INSTAT/World Bank/IDRC Workshop on Labor Markets in Madagascar, Antananarivo, Madagascar, June 2008.

AWARDS

Distinguished Teaching Award for Graduate Faculty, College of Food, Agricultural, and Natural Resource Sciences, University of Minnesota, 2018.

Agricultural and Applied Economics Association Quality of Research Discovery Award, 2014 (with Chris Barrett and David Just).

European Association of Agricultural Economists Quality of Research Discovery Award, 2014 (with Chris Barrett and David Just).

Agricultural and Applied Economics Association Applied Risk Analysis Section, Outstanding Contribution to Applied Risk Analysis Award, 2014 (with Chris Barrett and David Just).

Outstanding *American Journal of Agricultural Economics* Article Award, Honorable Mention (Declined), 2014 (with Chris Barrett and David Just).

Outstanding *American Journal of Agricultural Economics* Article Award, 2011 (with Zack Brown).

Outstanding Doctoral Dissertation Award, American Agricultural Economics Association, 2007.

PROFESSIONAL SERVICE

Keynote Speaker, Australasian Agricultural & Resource Economics Society Conference (Keynote Speaker), 2021.

Founder and Co-Organizer, Online Agricultural and Resource Economics Seminar (#OARES), 2020-...

Co-Editor, *American Journal of Agricultural Economics*, 2020-2023.

Co-Editor, *Food Policy*, 2015-2019.

Member, Board of Directors, Agricultural and Applied Economics Association, 2018-2021.

Editorial Board Member, *Review of Agricultural, Food and Environmental Studies*, 2017-2020.

Editorial Board Member, *Agricultural and Resource Economics Review*, 2010-2020.

Keynote Speaker, 18th Nordic Conference on Development Economics, Copenhagen, 2019.

Keynote Speaker, Northeastern Agricultural and Resource Economics Association Annual Meeting, Philadelphia, 2018.

Member, External Review Team, Department of Agricultural, Environmental, and Development Economics, Ohio State University, 2017.

Chair, AAEA Econometrics Section, 2017-2018.

Member, USDA Expert Panel on Technical Questions and Data Gaps for the ERS Loss-Adjusted Food Availability Data Series, 2016-2017.

Member, AAEA Communications Committee, 2016-2019.

Reviewer, Latin American Meetings of the Econometric Society, 2016.

Secretary-Treasurer, Experimental Economics Section, Agricultural and Applied Economics Association, 2016-2018.

Mentor, AAEA Uma Lele Fellowship, 2016.

Organizer, Applied Risk Analysis Section Track Session, Agricultural and Applied Economics Association Annual Meetings, 2016.

Keynote Speaker, Journées Jeunes Chercheurs SMART-LERECO, INRA Rennes, 2015.

Member, AAEA Trust, 2015-2016.

Member, AAEA Outstanding Doctoral Dissertation Award Committee, 2015-2018.

Keynote Speaker, Joint University of Copenhagen-Mzumbe University Conference on Contract Farming, Dar es Salaam, 2014.

Organizer, International Section Track Session, Agricultural and Applied Economics Association Annual Meetings, 2014.

Associate Editor, *Food Policy*, 2013-2015.

Organizer, Applied Risk Analysis Section Track Session, Agricultural and Applied Economics Association Annual Meetings, 2013.

Organizer, [Midwest Group on African Political Economy](#) 2012 Conference.

Keynote Speaker, 2012 Economics and Management of Risk in Agriculture and Natural Resources Conference, Pensacola, FL.

Associate Editor, *American Journal of Agricultural Economics*, 2012-2015.

Reviewer, International Association of Agricultural Economists Conference, 2006 and 2012.

Founding Member, Midwest Group on African Political Economy.

Topic Leader, Industrial Organization and Supply Chain Management, Agricultural and Applied Economics Association, 2010-2012.

Accommodations Chair, 2011 Economics and Management of Risk in Agriculture and Natural Resources Conference, Atlanta, GA.

Reviewer, Agricultural and Applied Economics Association Annual Meetings, 2009-2015.

Program Chair, 2010 Economics and Management of Risk in Agriculture and Natural Resources Conference, Destin, FL.

Organizer, Duke University Development Economics Conference, 2007 (with Alessandro Tarozzi).

Organizer, Invited Paper Session, 2009 Annual Meetings of the Agricultural and Applied Economics Association, Milwaukee, WI.

Referee for *Agricultural Economics*, the *American Economic Journal: Applied Economics*, the *American Journal of Agricultural Economics*, the *American Political Science Review*, *Applied Economic Perspectives & Policy*, *Comparative Political Studies*, *Current Anthropology*, *Economic Development and Cultural Change*, the *Economic Journal*, the *International Economic Review*, the *Journal of Development Economics*, the *Journal of Human Resources*, the *Journal of Law, Economics, and Organization*, the *Journal of the European Economic Association*, *Land Economics*, the *Oxford Bulletin of Economics and Statistics*, *Proceedings of the National Academy of Science*, the *Review of Economics and Statistics*, *Science*, *World Development*, and several other journals.

UNIVERSITY
SERVICE

Member of the Agricultural and Applied Economics Association, the American Economics Association, the Australian Agricultural and Resource Economics Society, the Canadian Agricultural Economics Society, the Econometric Society, the Economic Science Association, the International Association of Agricultural Economists, and the International Agricultural Trade Research Consortium.

UNIVERSITY OF MINNESOTA

Faculty Mentor, TRIO McNair Program, 2020.

Graduate Placement Director, Department of Applied Economics, 2020-2021.

Member, Awards Committee, Department of Applied Economics, 2020-2021.

Member and Co-Chair, Promotion and Tenure Committee, College of Food, Agriculture and Natural Resource Sciences, 2020-2021.

Member, Promotion and Tenure Committee, Department of Applied Economics, 2020-2022.

Member, Advisory Board, Institute for Advanced Studies, 2018-2021.

Keynote Speaker, University of Minnesota Model United Nations, 2018.

Director, Center for International Food and Agricultural Policy, 2015-...

Coordinator, Agricultural & Applied Economics Seminar Series, 2016-2019.

Graduate Placement Director, Department of Applied Economics, 2016-2019.

Member, Committee for International Programs Strategy, CFANS, 2016.

Chair, Awards Committee, Department of Applied Economics, 2015-2016.

Member, Priorities Committee, Department of Applied Economics, 2015-2020.

Junior Faculty Mentor, Department of Applied Economics, 2015-2016.

Member, Steering Committee, Center for International Food and Agricultural Policy, 2013-2015.

Member, Minnesota Population Center, 2014-...

Member, Communications Committee, Department of Applied Economics, 2013-2014.

Member, Graduate Committee, Department of Applied Economics, 2013-2015, 2016-2017, 2018-2019.

Member, Search Committee, Environmental and Natural Resources Economics, Department of Applied Economics, 2013-2015.

Faculty Advisor, Interdisciplinary Perspective on International Development, 2013-2016.

DUKE UNIVERSITY

Member, Dean's Executive Committee, Sanford School of Public Policy, 2012.

Moderator, Duke Winter Forum, Duke University, January 2012.

Panelist, Social Media Workshop, Office of News and Communication, 2011.

Member, Ph.D. Comprehensive Exam Committee, Sanford School of Public Policy, 2011.

Moderator, Duke Conference on Sustainable Business and Social Impact Conference, Duke University, February 2011.

Member, Ph.D. Admissions Committee, Sanford School of Public Policy, 2007-2008 and 2010-2012.

Member, MPP Admissions Committee, Sanford School of Public Policy, 2008-2009.

Reviewer, Graduate Awards for Research and Training, Duke University Center for International Studies, 2008.

CORNELL UNIVERSITY

Member, Graduate Admissions Committee, Dyson School of Applied Economics and Management, Cornell University, 2004-2005.

EXTERNAL
GRANTS

UNU-WIDER, "Rural Households in Vietnam Project," \$10,000 grant (with Kenn Chua, Julieth Santamaria, and Khoa Vu).

Center for Justice and Law, Hamline University, \$2,500 grant (with Stacie Bosley).

International Food Policy Research Institute, \$100,000 GAAP2 grant, 2015 (with Susan James, Brooke Krause, and Aine McCarthy).

National Institute of Food and Agriculture National Needs Graduate

Fellowship Grant, \$262,500 grant, 2014 (with Tim Beatty).

USAID Conflict Management and Mitigation, \$140,784 grant, 2012 (with Erika Weinthal and Marc Jeuland).

Index Insurance Innovation Initiative (I_4), \$449,320 grant, 2010 (with Catherine Guirkinger).

Journal of Applied Econometrics, \$2,500 grant, 2007 (with Alessandro Tarozzi).

National Science Foundation, \$17,662 Doctoral Dissertation Improvement Grant, 2004 (with Chris Barrett).

Social Science Research Council, \$5,000 Program in Applied Economics “Risk and Development” research grant, 2003.

INTERNAL
GRANTS

UNIVERSITY OF MINNESOTA

Residential Fellow, Institute for Advanced Study, Spring 2016.

Center for International Food and Agricultural Policy, \$24,930 grant, 2016 (with Yu Na Lee).

Interdisciplinary Graduate Groups, \$7,000 grant, 2015 (with Julie Grossman and David Wilsey).

Healthy Foods, Healthy Lives Initiative, \$10,000 planning grant, 2013 (with Matteo Convertino, Rob King, Francisco Diez-Gonzalez, and Fernando Sampedro Parra).

Office of the Vice President for Research, \$18,610 grant in aid, 2013.

DUKE UNIVERSITY

Duke Africa Initiative, \$2,920 grant, 2012.

Duke Center for International Development Faculty Research Grants, \$4,924 seed grant, 2007.

Micro Incentives Research Center, \$3,000 grant, 2007 (with Alessandro Tarozzi).

Josiah Charles Trent Memorial Foundation, \$2,500 grant, 2006.

CONSULTING

Consultant, Asian Development Bank, December 2020-September 2021.

Consultant, International Fund for Agricultural Development, May-October 2019.

Consultant, Abt Associates, December 2017-January 2018.

Consultant, AIR Worldwide, September 2017-March 2018.

Member, PepsiCo Scientific Advisory Council, May 2017-April 2019.

Member, USDA Expert Panel on Technical Questions and Data Gaps in the ERS Loss-Adjusted Food Availability Data Series, December 2016-August 2017.

International Consultant, International Trade Center, 2014.

Invited Expert, Political Instability Task Force, SAIC, November 2012.

Short-Term Consultant, World Bank, January 2010.

INVITED
PRESENTATIONS

2006: Université de Sherbrooke, Université de Montréal, University of Wyoming, Università Bocconi, North Carolina State University.

2008: Toulouse School of Economics, University of Namur, Katholieke Universiteit Leuven, North Carolina State University, Michigan State University, Western Michigan University, Texas A&M University.

2009: University of Ottawa, University of Tennessee–Knoxville, University of Namur, University of Oxford–Center for the Study of African Economies.

2010: Paris School of Economics, Toulouse School of Economics, Hebrew University of Jerusalem, Michigan State University, Katholieke Universiteit Leuven.

2011: North Carolina State University, University of California at Davis, Massachusetts Avenue Development Seminar at the Center for Global Development.

2012: National Research Council, Economics and Management of Risk in Agriculture and Natural Resources Conference (Keynote Address), Woodrow Wilson International Center for Scholars, University of Illinois at Urbana-Champaign, Northwestern University, McGill Conference on Global Food Security, Triangle Institute for Security Studies, American University.

2013: University of Illinois at Urbana-Champaign, University of Florida, London International Development Centre, Goethe Universität Frankfurt.

2014: Cornell University, Ohio State University.

2015: GRADE (Lima, Peru; co-presenter), Oklahoma State University, University of Guelph, University of Georgia, CIAT (Cali, Colombia), Michigan State

University, Western Michigan University, SMART-LERECO (INRA-Rennes, France).

2016: Cornell University, University of Alberta, University of New Mexico, American Enterprise Institute Workshop for Emerging Scholars in Agricultural Policy (Washington, DC), University of Georgia.

2017: University of Florida, University of Guelph, Purdue University, Agricultural and Applied Economics Association Early Career Professional Mentorship Workshop (Vail, CO), Ohio State University, International Food Policy Research Institute, Agriculture Policy Research Group (New Orleans, LA), Minnesota Political Methodology Colloquium, University of Wisconsin-Madison.

2018: University of Göttingen, University of Illinois, Mississippi State University, Arizona State University, University of Copenhagen, Northeastern Agricultural and Resource Economics Association Annual Meeting (Keynote Address), Kyoto University, Purdue University, University of Guelph.

2019: University of Nebraska, Iowa State University, UC Riverside, Nordic Development Conference (Keynote Speaker), Agricultural and Applied Economics Association Mid-Career Mentorship Workshop (Boston, MA), Agricultural and Applied Economics Association Early Career Mentorship Workshop (Atlanta, GA), Universidad del Rosario (Bogotá, Colombia), Central Bank of Colombia (Bucaramanga), World Bank DIME.

2020: Michigan State, IFAD “Bridging Research & Policy Responses to COVID-19” Webinar, University of Idaho.

2021: Montreal Methods Workshop (Université de Montréal–McGill University), Australasian Agricultural & Resource Economics Society Conference (Keynote Speaker).

CONFERENCE
PRESENTATIONS

2003: American Agricultural Economics Association Annual Meetings (Montreal), Northeastern Universities Development Consortium Conference (Yale), Social Science Research Council Program in Applied Economics Fellows Conference (Santa Cruz, CA).

2004: Northeastern Universities Development Consortium Conference (HEC Montreal), Social Science Research Council Program in Applied Economics Fellows Conference (Santa Cruz, CA).

2006: Northeastern Universities Development Consortium Conference (Cornell).

2007: CIRPÉE Mini Conference on Development Economics (Discussant, Montreal), Duke University Development Economics Conference, Northeastern Universities Development Consortium Conference (Harvard).

2008: Center for the Study of African Economies Conference (Oxford), Southern Economic Association Annual Meetings (Washington, DC).

2009: Economics and Management of Risk in Agriculture and Natural Resources Conference (Galveston, TX), Midwest International Economic Development Conference (University of Minnesota), Agricultural and Applied Economics Association Annual Meetings (Milwaukee, WI).

2010: Economics and Management of Risk in Agriculture and Natural Resources Conference (Destin, FL).

2011: Africa Growth Forum (Brookings), Midwest Group on African Political Economy (Texas A&M), Invited Session on “Impact Evaluation in Practice” at the Agricultural and Applied Economics Association Annual Meetings (Pittsburgh, PA), Midwest Group on African Political Economy (Northwestern).

2012: Midwest International Economic Development Conference (University of Minnesota), National Bureau of Economic Research “The Economics of Food Price Volatility” Conference (Discussant), Triennial Conference of the International Association of Agricultural Economists (Foz do Iguaçu, Brazil).

2013: Midwest International Economic Development Conference (University of Wisconsin), Agricultural and Applied Economics Association Annual Meetings (Washington, DC), RECODE (University of Ottawa), Northeastern Universities Development Consortium Conference (Harvard).

2014: Centre for the Study of African Economies Conference (Oxford), Agricultural and Applied Economics Association Annual Meetings (Minneapolis, MN), CGIAR-SPIA Workshop (Discussant, University of Minnesota), Potentials and Limitations of Contract Farming in Africa Conference (Dar es Salaam, Tanzania).

2015: Centre for the Study of African Economies Conference (Oxford), Workshop on Commodity Market Instability and Asymmetries in Developing Countries (Clermont-Ferrand, France), Agricultural and Applied Economics Association Annual Meetings (San Francisco, CA), Triennial Conference of the International Association of Agricultural Economists (Milan, Italy).

2016: Agricultural and Applied Economics Association Annual Meetings (Boston, MA), FAO Rural Transformation, Agricultural, and Food System Transition Conference (Rome, Italy).

2017: Allied Social Sciences Association (Chicago, IL), Centre for the Study of African Economies Conference (Oxford), Canadian Agricultural Economics Society (Montreal), Agricultural and Applied Economics Association Annual Meetings (Chicago, IL), European Association of Agricultural Economists Congress (Parma, Italy).

2018: UNU-WIDER Workshop on the Vietnam Access to Resources Household Survey (Helsinki, Finland), Agricultural and Applied Economics Association Annual Meetings (Washington, DC), Triennial Conference of the International Association of Agricultural Economists (Vancouver, Canada).

2020: “Big Data Promises and Obstacles: Agricultural Data Ownership and Privacy” Conference.

SELECTED
MEDIA
APPEARANCES

[“A Famous West African Chef and a Dean & DeLuca Alum Have a New ‘It’ Grain that Could Unseat Quinoa,”](#) *Fortune*, August 15, 2020.

[“Food Price Spikes and Social Unrest: The Dark Side of the Fed’s Crisis-Fighting,”](#) *Foreign Policy*, May 20, 2020.

[“Smashing Eggs, Dumping Milk: Farms Waste More Food Than Ever,”](#) Bloomberg, May 18, 2020.

[“Is Your Salad Habit Good for the Planet?,”](#) *New York Times*, September 29, 2018.

[“How the Backseat of a Car is Like a Bag of Leafy Greens,”](#) Eat This Podcast, May 14, 2018.

[“Why You Can Eat Quinoa with a Clear Conscience,”](#) *The Irish Times*, February 2, 2018.

[“The Case for a Junk Food Tax,”](#) Vox, January 17, 2018.

[“Waste Not, Want Not...Wait?,”](#) *Pacific Standard*, December 22, 2017.

[“How to Be a Responsible Avocado Eater,”](#) Your Call, KALW (NPR San Francisco), November 28, 2017.

[“Peak Avocado,”](#) Grist, September 22, 2017.

[“What Americans Will—and Won’t—Pay for Avocados, in One Chart,”](#) Bloomberg, September 12, 2017.

[“We’ve All Heard the Staggering Statistics about Food Waste. A New Study Says They’re Wrong,”](#) The New Food Economy, June 21, 2017.

[“In Praise of Quinoa,”](#) *The Economist*, March 9, 2017.

[“Quinoa Genome Could See ‘Super-Food’ Prices Tumble,”](#) BBC News, February 8, 2017.

[“A Nagging Persistence,”](#) *Nature Human Behaviour*, January 10, 2017.

[“A Far-from-Dismal Scientist,”](#) Eat This Podcast, September 19, 2016.

[“Can Avocado Fans Have Their Fruit and Eat It Too?,”](#) *Pacific Standard*, August 25, 2016.

[“Quinoa Isn’t a Threat to Food Security; It’s Improving Peruvian Farmers’ Lives,”](#) *The Guardian*, July 17, 2016.

[“Plummeting Quinoa Prices Are Hurting Farmers in Peru and Bolivia,”](#) *The Economist*, May 18, 2016.

[“Is Quinoa California Farmers’ Next Kale?,”](#) *Los Angeles Times*, May 12, 2016.

[“It Is Ok to Eat Quinoa,”](#) Eat This Podcast, April 18, 2016.

[“Your Quinoa Habit Really Did Help Peru’s Poor. But There’s Trouble Ahead,”](#) NPR.org, March 31, 2016.

[“You Can Finally Stop Feeling Guilty for Eating Quinoa,”](#) Vox, March 26, 2016.

[“Word of the Day: Chronocentrism, and It Can Get You in Trouble,”](#) *Star Tribune*, January 2, 2016.

[“When Eating Clean Is Dirty: Chipotle, ‘Fresh’ Offerings and Food Safety,”](#) *US News & World Report*, December 11, 2015.

[“Good Question: GMOs,”](#) CBS Minnesota, April 27, 2015.

[“Is a Soda Tax the Solution to America’s Obesity Problem?,”](#) *Washington Post*, March 23, 2015.

[“Finland: Home of the \\$103,000 Speeding Ticket,”](#) *The Atlantic*, March 12, 2015.

[“Small vs. Large: Which Size Farm is Better for the Planet?,”](#) *Washington Post*, September 2, 2014.

[“Food Prices and Social Unrest,”](#) Eat This Podcast, April 14, 2014.

[“Aniston’s Salad Isn’t Enough as Quinoa Farmers Reap Golden Crop”](#) Bloomberg, September 13, 2013.

[“The US Has Few Farmers. So Why Does Congress Love Farm Subsidies?,”](#) WonkBlog, *Washington Post*, July 12, 2013.

[“Quinoa Should Be Taking Over the World. This Is Why It Isn’t,”](#) WonkBlog, *Washington Post*, July 11, 2013.

“Taxpayers Oblivious to the Cost of Farm Subsidies,” *The Globe and Mail*, July 7, 2013.

“Voters, Not Lobbyists, Deserve Blame for Our Crappy Farm Policies,” *Pacific Standard*, June 27, 2013.

“Agricultural Gains in Africa Crippled by Funding Crisis,” *Christian Science Monitor*, March 27, 2013.

“CIDA Merger with Foreign Affairs Might Help the Poor,” *Toronto Star*, March 22, 2013.

“Actually, Food Riots Might Not Be the ‘New Normal’,” *Foreign Policy*, March 8, 2013.

“Spannmålsfeber” (“Grain Fever”), *Axess Magasin* (Sweden), November 2011.

COURSES
TAUGHT

UNIVERSITY OF MINNESOTA

1. APEC3001–Consumers, Producers, and Markets (S14, F14, F15)
2. APEC3071–Microeconomics of International Development (F16, F17, F18, S20, S21)
3. APEC8212–Econometric Analysis II (S20)
4. APEC8214–Econometric Analysis IV (S2021)
5. APEC8702–Trade and Development II (F17, S20)
6. APEC8703–Microeconomic Analysis of Economic Development (S14, F15)
7. APEC8902–Graduate Research Development Seminar (S21)
8. APEC8903/4–Second-Year Qualifying Research Paper Seminar (F13-S14; F14-S15; F15-S16; F16-S17; F17-S18)
9. APEC8991–Topics in Applied Econometrics (F14, F16, F18)
10. VMED5594–Focus on Food Systems (August 2014)

OTHER

1. University of Copenhagen (Copenhagen, Denmark)–Causal Inference with Observational Data (co-taught with Arne Henningsen, May 2018)
2. Waseda University (Tokyo, Japan)–Causal Inference with Observational Data (June-July 2018)
3. USDA Economic Research Service (Washington, DC)–Causal Inference with Observational Data (May 2019)

DUKE UNIVERSITY

1. ECON395–Empirical Development Economics (F07)
2. PPS128/303–Microeconomic Policy Tools (F12, S12, S11, and S07)

3. PPS264/232/603–Microeconomics of International Development Policy (F12, F11, F10, F08, F07, and F06)
4. PPS264/231–Law, Economics, and Organization (S12, S11, S09, and S08)
5. PPS590–Food Policy (S13)
6. PPS318–Advanced Microeconomics (F08)

GRADUATE
STUDENT
SUPERVISION

UNIVERSITY OF MINNESOTA

As Advisor or Co-Advisor (with Graduation Year and Initial Placement for Students Who Have Graduated) PhD Students

1. [§]Sebastian Anti (PhD, 2020), Assistant Professor, Bryn Mawr College
2. [§]Jeff Bloem (PhD, 2020), Researcher, USDA Economic Research Service
3. Camilo Bohorquez Penuela (PhD, 2018), Researcher, Central Bank of Colombia
4. Matthew Bombyk (PhD)
5. Chris Boyd Leon (PhD)
6. [§]Berenger Djoumessi Tiague (PhD)
7. Johanna Fajardo-Gonzalez (PhD, 2017), Assistant Professor, Universidad EAFIT
8. Sinafikeh Gemessa (PhD, 2019), Postdoctoral Researcher, International Fund for Agricultural Development
9. Ibrahim Keita (PhD, 2020), Instructor, Augsburg University
10. Soomin Lee (PhD, 2020), Associate Research Fellow, Korea Energy Economics Institute
11. [†]Yu Na Lee (PhD, 2017), Assistant Professor, University of Guelph
12. Sunghun Lim (PhD, 2020), Assistant Professor, Texas Tech University
13. [‡]Lindsey Novak (PhD, 2017), Assistant Professor, Colby College
14. Natalia Ordaz Reynoso (PhD)
15. SongYi Paik (PhD)
16. [§]Colette Salemi (PhD)
17. Yu Wang (PhD, 2020), Assistant Professor, Zhejiang University
18. Ling Yao (PhD)

MS Students

1. Belay Assefa (MS, 2018)
2. Linnea Graham (MS)
3. Aditi Kadam (MS, 2019), PhD Student, University of Georgia
4. Ngoc (Jenny) Nguyen (MS, 2016), PhD Student, University of Michigan
5. Matthew Simonson (MS)

- † AAEA Outstanding Doctoral Dissertation Award Honorable Mention
‡ Department of Applied Economics Award for Best Doctoral Dissertation
§ Department of Applied Economics Award for Best Second-Year Paper

Postdoctoral Researcher Supervision

1. Eva-Marie Meemken (2018-2019), Assistant Professor, University of Copenhagen

As Committee Member

1. Nahyeon Bak (MS)
2. Anuar Bechara Bittar (PhD)
3. Juan Camilo Chaparro (PhD)
4. Adriana Castillo Castillo (PhD)
5. Joel Cuffey (PhD)
6. Yoon Sun Hur (PhD)
7. Rodrigo Lovaton Davila (PhD)
8. Fangtingyu Hu (PhD, Business Administration)
9. Milda Irhamni (PhD)
10. Bolormaa Jamiyansuren (PhD)
11. Akinori Kitsuki (PhD)
12. Ore Koren (MS)
13. Patrick Kiernan, (PhD, Economics)
14. Caroline Krafft (PhD)
15. Brooke Krause (PhD)
16. Amanda Lee (MPP)
17. Jongwook Lee (PhD)
18. Aine Seitz McCarthy (PhD)
19. Ricardo Montero De La Piedra (PhD)
20. Jose Nuno-Ledesma (MS)
21. Khandker Wahedur Rahman (PhD)
22. Cláudia Bueno Rocha-Vidigal (PhD)
23. Ashwini Sankar (PhD)
24. Julieth Santamaria (PhD)
25. Joseph Smith (MS)
26. Tomoko Utsumi (PhD)
27. Vinícius Gonçalves Vidigal (PhD)

AS EXTERNAL EXAMINER

1. Marie Baguet (PhD), Université de Cergy-Pontoise
2. Hannah Pieters (PhD), Katholieke Universiteit Leuven

3. Digvijay Singh Negi (PhD), Indian Statistical Institute

DUKE UNIVERSITY

1. *Kathleen C. Bolcar (MPP)
2. Zachary S. Brown (PhD)[†]
3. *David M. Cohen (MPP)
4. Eva Csaky (PhD)
5. Jason E. Gibson (MPP)
6. *Eric R. Haglund (MPP)
7. *Marcella McClatchey (MPP)
8. Raphael Obonyo (MPP)
9. *Nathan B. Park (MPP)
10. *Laura Paul (MA, Economics)
11. Metin Pektaş (MA, International Development Policy)
12. *Jon Prettyman (MPP)
13. *Benjamin Rae (MPP)
14. *Sowmya Rajan (MPP)
15. Maria Ruatto (MPP)
16. Claire Ying Shi (MPP)
17. *Tara L. Steinmetz (MPP)
18. *Jason Watkins (MPP)
19. Shouyue Yu (PhD)

* Student for whom I served as advisor

[†] AAEA Outstanding Doctoral Dissertation Award

PERSONAL Born April 15, 1976 in Montreal
Married, with one child
Canadian and American citizen

DATE December 25, 2020