

JEFFREY D. MICHLER

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ACADEMIC APPOINTMENTS

- 2018- Assistant Professor, Dept. of Agricultural and Resource Economics, University of Arizona
2017-18 Assistant Professor, Dept. of Agricultural and Resource Economics, University of Saskatchewan
2015-17 Post-Doctoral Fellow, University of Illinois & ICRISAT - Zimbabwe

EDUCATION

Ph.D. Agricultural Economics, Purdue University, May 2015

Dissertation: *Agriculture, Food Security, and the Environment: Three Essays on Microeconomic Challenges in Rural Development*

Winner 2015 Best Dissertation, Dept. of Agricultural Economics

M.A., Economics, New School for Social Research, December 2009

M.A., Theology, *magna cum laude*, St. Vladimir's Orthodox Theological Seminary, May 2007

B.A., Economics and History, *cum laude*, Bethel University, May 2003

PUBLICATIONS AND PRESENTATIONS

Journal Articles

- [10] Michler, J.D. In Press. "Agriculture in the Process of Development: A Micro-Perspective." *World Development*.
- [9] Michler, J.D., E. Tjernström, S. Verkaart, and K. Mausch. 2019. "Money Matters: The Role of Yields and Profits in Agricultural Technology Adoption." *American Journal of Agricultural Economics* 101 (3): 710-31.
- [8] Michler, J.D., K. Baylis, M. Arends-Kuenning, and K. Mazvimavi. 2019. "Conservation Agriculture and Climate Resilience." *Journal of Environmental Economics and Management* 93: 148-69.
- [7] Slade, P., J.D. Michler, and A. Josephson. Forthcoming. "Foreign Geographical Indications, Consumer Preferences, and the Domestic Market for Cheese." *Applied Economic Perspectives and Policy* 41 (3): 370-90.
- [6] Josephson, A. and J.D. Michler. 2018. "Beasts of the Field? Ethics in Agricultural and Applied Economics." *Food Policy* 79: 1-11.
- [5] Barriga Cabanillas, O., J.D. Michler, A. Michuda, and E. Tjernström. 2018. "Fitting and Interpreting Correlated Random-Coefficient Models Using Stata." *Stata Journal* 18 (1): 159-73.
- [4] Michler, J.D. and A. Josephson. 2017. "To Specialize or Diversify: Agricultural Diversity and Poverty Dynamics in Ethiopia." *World Development* 89: 214-26.

- [3] Michler, J.D. and J.V. Balagtas. 2017. "The Importance of the Savings Device in Precautionary Savings: Empirical Evidence from Rural Bangladesh." *Agricultural Economics* 48 (2): 129-41.
- [2] Verkaart, S., B. Munyua, K. Mausch, and J.D. Michler. 2017. "Welfare Impacts of Improved Chickpea Adoption: A Pathway for Rural Development in Ethiopia?" *Food Policy* 66: 50-61.
- [1] Michler, J.D. and G. Shively. 2015. "Land Tenure, Tenure Security and Farm Efficiency: Panel Evidence from the Philippines." *Journal of Agricultural Economics* 66 (1): 155-69.

In Review

- Michler, J.D. and S.Y. Wu. "The Effects of Governance on Relational and Formal Contracts: Theory and Evidence from Groundwater Irrigation Markets." Revise and resubmit, *Journal of Economic Behavior & Organization*.
- Arouna, A., J.D. Michler, W.G. Yergo, and K. Saito. "One Size Fits All? Experimental Evidence on the Digital Delivery of Personalized Extension Advice in Nigeria." Revise and resubmit, *American Journal of Agricultural Economics*.
- Arouna, A., J.D. Michler, and J.C. Lokossou. "Contract Farming and Rural Transformation: Evidence from a Field Experiment in Benin." Available as NBER Working Paper No. 25665. Revise and resubmit, *Journal of Development Economics*.
- Michler, J.D., and S.Y. Wu. "Relational Contracts in Agriculture: Theory and Evidence."

In Preparation

- Michler, J.D., F. Viens, and G. Shively. "Risk, Agricultural Production, and Weather Index Insurance in Village South Asia."
- Michler, J.D., W. Masters, and A. Josephson. "Moving Beyond the IRB: Towards a Typology of Research Ethics."
- Michler, J.D., P. Slade, and S.Y. Wu. "Approximation in Complex Pricing Mechanisms."
- Deutschmann, J.W., J.D. Michler, and E. Tjernström. "Complex Pricing and Consumer Behavior: Evidence from a Lab Experiment."
- Michler, J.D., S.D. Yun, and B. Gramig. "A Dynamic Model of Firm Location in Two-Dimensional Space."
- Josephson, A., J.D. Michler, and A. Orr. "An Industrious Revolution? Changes in the Household Economy in Rural Bangladesh."
- Baylis, K., M. Mallory, J.D. Michler, and T. Songsermsawa. "Effects of Credit and Market Access on Farm Gate Prices in India."

Reports, Briefs, and Policy Papers

- "Assessing the Contributions of Conservation Agriculture to Building Resilience to Drought." 2016. Literature Review Report 6924-EL04. VUNA, Pretoria, South Africa.
- "Assessment of the Impact of Improved Pigeonpea Development in Northern Tanzania." 2016. Impact Brief No. 1 Patancheru 502 324, Telangana, India: ICRISAT.
- "An Economic Assessment of Sorghum Improvement in Mali." 2016. Impact Brief No. 2 Patancheru 502 324, Telangana, India: ICRISAT.

“Impact of Fertilizer Microdosing Research and Development in Semi-Arid Zimbabwe.” 2016. Impact Brief No. 3 Patancheru 502 324, Telangana, India: ICRISAT.

“Economic Impacts of Groundnut Research and Development in Malawi: 1982-2013.” 2016. Impact Brief No. 4 Patancheru 502 324, Telangana, India: ICRISAT.

“Impact Assessment of Pearl Millet Hybrids on Production in Northwest India.” 2016. Impact Brief No. 5 Patancheru 502 324, Telangana, India: ICRISAT.

Invited Seminars, Conference Presentations, and Workshops

- 2020 Scheduled: CSAE Conference (Oxford, England), NIFA Agriculture Policy Research Group Annual Conference (New Orleans, LA), 4th International Conference on Global Food Security (Montpellier), AAEA Annual Meeting (Kansas City, MO)
- 2019 AAEA invited session at ASSA (Atlanta, GA), NBER Transforming Rural Africa Conference (Cambridge, MA), CSAE Conference (Oxford, England), University of Arizona (Tucson, AZ), IRRI Workshop on Improving Impact Assessment, Monitoring, and Evaluation (Rome, Italy), SIOE Annual Meeting (Stockholm, Sweden), AAEA Annual Meeting (Atlanta, GA), Arizona State University (Mesa, AZ), University of Minnesota (St. Paul, MN)
- 2018 CSAE Conference (Oxford, England), Midwest International Economic Development Conference (Minneapolis, MN), University of Wisconsin (Madison, WI), PIM Workshop on Rural Transformation in the 21st Century (Vancouver, Canada), IAAE Triennial Meeting (Vancouver, Canada), AAEA Annual Meeting (Washington, D.C.), University of Copenhagen (Copenhagen, Denmark) International Rice Congress (Singapore)
- 2017 AEA Annual Meeting (Chicago, IL), CSAE Conference (Oxford, England), University of Arizona (Tucson, AZ), SPIA/IFPRI Invited Conference on Impacts of International Agricultural Research (Nairobi, Kenya), AAEA Annual Meeting (Chicago, IL), Workshop on Relational Contracts (Evanston, IL)
- 2016 University of Saskatchewan (Saskatoon, Canada), IFPRI (Washington, D.C.), AAEA Triennial Meeting (Addis Ababa, Ethiopia), AAEA Annual Meeting (Boston, MA), African School of Economics (Cotonou, Benin), Africa Rice (Cotonou, Benin), 3ie Workshop on Agricultural Risk Mitigation (Nairobi, Kenya), Pan-African Grain Legume Conference (Livingstone, Zambia)
- 2015 Econometric Society World Congress (Montreal, Canada), SIOE Annual Meeting (Cambridge, MA), IAAE Triennial Meeting (Milan, Italy), AAEA Annual Meeting (San Francisco, CA), Midwest International Economic Development Conference (Madison, WI)
- 2014 International Rice Congress (Bangkok, Thailand), AAEA Annual Meeting (Minneapolis, MN), Midwest International Economic Development Conference (Minneapolis, MN), IRRI (Los Banos, Philippines)
- 2013 AAEA Annual Meeting (Washington, D.C.), IRRI (Los Banos, Philippines)
- 2012 AAEA Annual Meeting (Seattle, WA), Purdue Experimental Economics Seminar (West Lafayette, IN)

TEACHING

University of Arizona

- AREC513/ECON513 Consumer Economics and Price Analysis (Spring 2020)
- AREC360 Poverty and Development of Nations (Spring 2019, Spring 2020)
- AREC516/ECON516 Microeconomics of Agricultural Development (Spring 2019)

University of Saskatchewan

- AREC 272 Introduction to Agricultural Economics (Spring 2018)

Purdue University

- AGEC 217 Principles of Macroeconomics (Summer 2012)

Workshops and Other Teaching

IRRI (Los Baños, Philippines)	Workshop on Advanced Methods of Impact Assessment (co-taught with Anna Josephson, December 2019)
WorldFish (Penang, Malaysia)	Workshop on Advanced Methods of Impact Assessment (co-taught with Mary Arends-Kuenning and Kathy Baylis, May 2017)
ICRAF (Nairobi, Kenya)	Workshop on Advanced Methods of Impact Assessment (co-taught with Mary Arends-Kuenning and Kathy Baylis, September 2015)

RESEARCH GRANTS, AWARDS, AND SCHOLARSHIPS**External Grants**

Standing Panel on Impact Assessment (SPIA) "Evaluating the Impact of Stress-Tolerant Rice Varieties Through Remote Sensing and Econometric Methods"	\$300,000	PI	2020-22
SSHRC Insight Development Grant "Approximation in Complex Pricing Mechanisms"	Can\$72,500	PI	2018-9
Standing Panel on Impact Assessment (SPIA) "Workshop and Institutional Support for Advanced Methods in Impact Assessment"	\$42,000	Co-PI	2017
Strengthening Impact Assessment in the CGIAR (SIAC) "Documenting Adoption of Natural Resource Management (NRM) Practices: Evidence on Microdosing and Conservation Agriculture in Zimbabwe and Niger"	\$150,000	Co-PI	2016-17
U.S. Borlaug Fellowship in Global Food Security "Household Grain Storage and Food Security in Rural Bangladesh"	\$15,000	Fellowship	2012-13

Internal Grants

UNIVERSITY OF ARIZONA CALs Early Career Seed Grant	\$10,000	PI	2018-9
UNIVERSITY OF SASKATCHEWAN Global Ambassador Program Award	Can\$5,000		2018-9
President's SSHRC Research Fund	Can\$7,000	PI	2017-8
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN ACES International Joint Research Program Grant	\$20,000	Co-PI	2016
PURDUE UNIVERSITY Climate Change Research Center Travel Grant	\$2,000		2015
D. Thomas Woods Memorial Fund for International Studies	\$1,000		2013

Awards and Scholarships

Excellence in Refereeing Award, *World Bank Economic Review*, 2018
 Best Dissertation, Dept. of Agricultural Economics, Purdue, 2015
 Young Rice Scientist Award, 2014
 Frederick N. Andrews Fellowship, 2010-2012

PROFESSIONAL AND ACADEMIC EXPERIENCE

- 2013-15 Research Assistant, Purdue University
- 2013 Visiting Scholar, IRRI, Dhaka, Bangladesh
- 2011-12 Teaching Assistant, Principles of Macroeconomics, Purdue University
- 2007-08 Natural Resource Analyst, O&M Partners, New York, NY
- 2003-04 High school teacher (economics and history), Hinkson Academy, Moscow

PROFESSIONAL SERVICE

Journal Reviewer for *American Journal of Agricultural Economics* (5), *Journal of Environmental Economics and Management* (1), *World Bank Economic Review* (2), *World Development* (1), *Food Policy* (4), *Land Use Policy* (3), *Journal of Development Studies* (3), *Land Economics* (1), *Climate Change* (1), *Journal of Environment and Development* (1), *Agricultural Economics* (2), *Journal of Agricultural Economics* (2), *Applied Economic Perspectives and Policy* (2), *Global Food Security* (1), *Agricultural Systems* (1), *Australian Journal of Agricultural and Resource Economics* (1), *African Journal of Agricultural and Resource Economics* (2)

Conference Reviewer for AAEA (2015-20), AAAR (2016, 2019), ICAE (2015, 2018), topic leader for WAEA (2020)

External Reviewer for International Food Policy Research Center (IFPRI), International Initiative for Impact Evaluation (3ie)

Academic Chair, Graduate Student Organization, Purdue University, 2013-14

Department representative, CALS Faculty Council, University of Arizona (2019), Graduate Student Advisory Council, College of Agriculture, Purdue University (2013-2014)

Member of American Economic Association; Society for Institutional & Organizational Economics; Agricultural & Applied Economics Association; International Association of Agricultural Economists; African Association of Agricultural Economists

Last updated: February 22, 2020