

Jason Shaw Parker

Lecturer of Sustainability and Rural Society

College of Food, Agriculture and Environmental Sciences

School of Environment and Natural Resources

1222 Quinby Ave

jasonsparker@gmail.com

senr.osu.edu/our-people/jason-shaw-parker-phd

Wooster, OH 44691 (330) 347-1253

EDUCATION

- 2006 Ph.D. Agricultural and Environmental Anthropology, The Ohio State University
- 1999 M.A. Anthropology, The Ohio State University
- 1995 B.A. Anthropology, *magna cum laude*, Youngstown State University

PROFESSIONAL EMPLOYMENT

- 2020 – Pres. *Lecturer, full-time*, School of Environment and Natural Resources, Ohio State University
- 2017 – Pres. *Affiliate, part-time*, Graduate College, University of Vermont.
- 2017 – 2020 *Visiting Assistant Professor, full-time*, Ohio State University at Mansfield
- 2012 – 2017 *Research Assistant Professor, full-time*, Plant and Soil Science, University of Vermont
Research Affiliate, Social-Ecological Gaming and Simulation laboratory
Lecturer, Food Systems Program
Lecturer, Department of Nutrition and Food Science
Lecturer, Community Development and Applied Economics
Graduate Faculty, Graduate College
- 2011 – 2012 *Research Scientist, full-time*, Agricultural Risk Analysis Program (ARAP), Ohio State University.
- 2008 – 2010 *Postdoctoral Scientist, full-time*, Horticulture and Crop Science, Ohio State University.
- 2009 *Invited Adjunct Professor, part-time*, Sociology and Anthropology, College of Wooster.
- 2007 – 2008 *Adjunct Professor, part time*, Sociology and Anthropology, Youngstown State University.
- 2006 – 2007 *Watershed Planning Consultant, part time*, Olentangy Watershed Alliance
- 2001 – 2007 *Research Associate, full-time, Project Coordinator* with the Sugar Creek Headwaters Ecosystem Study Program, Ohio Agricultural Research and Development Center, Ohio State University.

AWARDS, HONORS, and TRAININGS

- 2022 *Stop the Bleed* in-person training to recognize life-threatening bleeding and intervene through situational, application of pressure, wound packing, and tourniquets.
<https://www.stopthebleed.org/>
- 2021 *Racial Justice and Ecology Community of Practice* invitee for developing diversity, equity, and inclusion course modules for the College of Agriculture, Food and Environmental Science, sponsored by the Kirwan Institute for Studies in Race and Ethnicity and the

- Sustainability Institute, supported by a grant from the OSU Global Arts and Humanities Discovery Theme (GAHDT).
- 2021 Working toward the *Technology-Enhanced Teaching* endorsement, by OSU University Institute for Teaching and Learning (UITL).
- 2019 *Teaching Support Training* levels I and II, by OSU University Institute for Teaching and Learning (UITL).
- 2018 *Article of the Year* for the Journal of Applied Communications article “*Improving Biosecurity through Instructional Crisis Communication: Lessons learned from the PEDv Outbreak.*” by the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences.
- 2018 *Article of the Year - Honorable Mention* for Choices Magazine article *Health insurance as Part of National Farm Policy*” by the Agricultural and Applied Economics Association (AAEA).
- 2017 *Best Presentation of a Theme with International Significance* and *Green Ribbon Award* for poster “*Measuring Social Sustainability on Farms and Ranches*” by the National Association of Community Development Professionals.
- 2013 *Multi-Disciplinary Team Research Award* for the Sugar Creek Ecosystems Study from the Ohio Agricultural Research and Development Center.
- 2010 Elected *Fellow of the Society for Applied Anthropology* (SfAA).
- 2009 *Carnegie Foundation Award for Outreach and Engagement* for the Sugar Creek Watershed Water Quality Remediation Project
- 2007 *C. Peter Magrath/W.K. Kellogg Foundation Engagement Award* regional finalist for the Sugar Creek Watershed Water Quality Remediation Project.
- 2006 Elected to *Gamma Sigma Delta* (ΓΣΔ), the Honor Society of Agriculture
- 2005 *Blue Ribbon* award to Sugar Creek Research Team by USDA-CSREES National Water Quality Conference
- 2006 Rural Sociological Society Poster Competition *2nd Place* for “*Conservation use and quality of life in a rural community: Goldschmidt's findings revisited*”.
- 2004 OARDC Graduate Student Research Poster Competition *Ph.D. Competition 2nd Place* for “*Land Tenure as a Variable in Community Based Watershed Projects: Some Lessons from the Sugar Creek Watershed, Wayne & Holmes County, Ohio*”.
- 2003 Howard M. Metzenbaum *Ohio Citizen Action Award for Ecological Approaches to Agriculture* as part of the Agroecosystems Management Program (AMP)
- 2003 Ohio Geospatial Technology Conference Poster Competition: *1st Place* for “*Geospatial Technologies in Support of the Agroecosystems Management Program*”.

INTEREST

Farming and Conservation
Diversity in Food Systems and Policy
Farm Labor and Decision-Making
Sustainability and Resiliency in Agriculture
Mixed Methods & Interdisciplinary Collaboration
Human Dimensions of Natural Resources

Social Sustainability

Risk Perception and Communication
Environment and Decision-Making
Applied and Participatory Research
Geographic Information Systems

PROFESSIONAL ASSOCIATIONS

Fellow, Society for Applied Anthropology (SfAA)	Gamma Sigma Delta (ΓΣΔ), the Honor Society of Agriculture
Rural Sociological Society (RSS)	Agriculture, Food & Human Values Society (AFHVS)

TEACHING

The Ohio State University

Current Prepared Courses

2024	ENR 2400 Citizenship Across the Rural-Urban Divide (in person)
2018 – <i>pres</i>	RS 1500 Introduction to Rural Sociology (lead online sections; in person)
2022 – <i>pres</i>	RS 5500 Diffusion of Innovation (in person)
2021 – <i>pres</i>	ENR 3100 Introduction to Sustainable Agriculture, developed for the new major in Sustainable Agriculture (in person)
2018 – 2020	ENR 2300 Society and Environment (in-person)
2019 – 2020	ENR 2367 Environment and Natural Resource Communication (in-person)

Courses in Preparation for Fall 2022 or Spring 2023

2023	ENR 3100 Introduction to Sustainable Agriculture, in development to meet the integrated practices and interdisciplinary team teaching required for the General Education <i>Sustainability</i> theme (developing a hybrid delivery model)
2023	General Education <i>Race, Ethnicity, and Gender Diversity</i> theme, in development, a first for OSU-CFAES (hybrid and in-person)

University of Vermont

Community Development and Applied Economics

2015 – 2017	CDAE 004 U.S. Food, Social Equity and Development (was CDAE 095) I developed this course in response to the unmet need for the College of Agriculture and Life Sciences (CALs) to offer a “Diversity 1”, or D1, undergraduate domestic diversity requirement. It is the only D1 course in the College of Agriculture and Life Sciences (CALs).
-------------	---

Plant and Soil Science

2014 – <i>pres</i>	Various course for graduate student research hours
--------------------	--

Food Systems

2016 – 2017	FS 352 Research Design Seminar
2015	FS 395 Graduate Student Thesis Seminar
2014	FS 335 Qualitative Research Methods

College of Wooster

Sociology and Anthropology

2009 21101: Sustainable Agriculture and the Ecology of Food (invited lecturer)

Youngstown State University

Sociology and Anthropology (adjunct faculty)

2007-2008 1500: Introduction to Anthropology

2007-2008 1500: Introduction to Sociology

2007-2008 3705: Cultural Anthropology

2007 3760: Ethnic Conflict around the World

2007 4815: Anthropology of Religion

Current Graduate Students

Alisha Utter, UVM Plant and Soil Science PhD candidate, James Beard National Scholar recipient. Dissertation topic: *Growing Veganic: Exploring Plant-Base Agriculture in the United States*. Dissertation Adviser.

Previous Graduate Students

Jeremy Hershberger, OSU School of Environment and Natural Resources Rural Sociology Master's Program, thesis title: *"Including Amish in Agriculture Planning: Opportunities for Integrating Members of the Amish and Plain Communities into Food and Agriculture Planning in Wayne County, Ohio"*. Committee Member.

Elijah Massey, UVM Community Development and Applied Economics Master's Program, Thesis title: *Availability, Use, and Perception of Technical Assistance by Farmers Operating Small and Medium Farms at the RUI*. Committee Chairperson.

Richard Richards, UVM Food Systems Master's Program, thesis title: *"Short Food Supply Chains: Expectations and Realities."* Committee Chairperson.

Other Classroom Experience

2013. Guest Lecturer, "GMO Crops, Risk, and the Public Good." Community Development and Applied Economics 002, 300 Students. University of Vermont, 20 Nov, Burlington, VT.

2009. Organizer and Instructor, Using NVivo 8.0 for Qualitative Data Analysis, 23 June, Ohio State University. Introduction to using NVivo 8.0 qualitative data analysis software to School of Natural Resources and Food and Animal Health Research Program affiliates.

2009. Guest Lecturer, Issues in Horticulture and Crop Sciences, Winter, Ohio State University. Discussing Farmer Participation in Development and Conservation Projects.

2008. Guest Lecturer, World Health Course, Fall, College of Wooster. "Sustainable Agriculture and

Local/Global Food Systems.”

2007. Speaker, Sugar Creek Headwaters National Science Foundation GK-12 Fellows Program, The Ohio State University, Summer.

2007. “Social Science Approaches to Comparing Sugar Creek Subwatersheds”. Ohio State University National Science Foundation GK-12 Fellows Orientation Workshop. August 1.

2006. Speaker, Department of Sociology and Anthropology, Youngstown State University, Fall. “Biocomplexity and Interdisciplinary Teams: Careers in Anthropology.” Youngstown State University Career Services presentation at “Careers in Anthropology” event, October 26.

2005. Guest Lecturer, Agroecosystems Management Program (AMP), The Ohio State University, Fall. “Land Tenure in the Sugar Creek Watershed.” Agroecology Seminar Series, course number FAES693. Course title: “Connecting Social, Environmental and Economic Progress through Agroecosystems Management: The Triple Win”. Enrollment: 15.

2005. Speaker, Ohio Agricultural Research and Development Center (OARDC), “The Sugar Creek Watershed Project: Local participation and direction in the headwaters of the Ohio River.” Participants: visiting members of Virginia Extension.

2003. Guest Lecturer, Agroecosystems Management Program, The Ohio State University, Fall, “Agroecosystem Health Assessment in the Apple Creek”. OARDC, monthly seminar.

2000. Speaker, Department of Anthropology GSAA Seminar, The Ohio State University, Spring. Graduate Teaching Assistant Training Seminar.

Current Working Groups and Synergistic Collaborations

Racial Justice and Ecology Community of Practice (RJECP), a multidisciplinary group at OSU working to enhance our courses through module development that intersect themes of diversity and inclusion with ecology and environment.

Small-Scale Farm Labor Decision-Making seeks to understand the forces shaping farmers and worker decisions to hire and work on farms and develop decision tools to support them, funded by USDA Foundational Program, Research Lead, Co-PI, <https://www.uvm.edu/aglabor/dashboard/welcome>

Mansfield Microfarm Program to develop sustainable urban agriculture enterprises funded by the Foundation for Food and Agricultural Research, and OSU InFACT, Research Lead, Co-PI with Kip Curtis and others.

Northeast SARE Social Sustainability Group focused on developing metrics to support Extension agents to enhance the sustainability of the communities they work in, collaborator with Deb Heleba and Lisa Chase (UVM). <http://go.uvm.edu/socialonfarm>

HIREDnAg Group – Health Insurance, Rural Economic Development and Agriculture

(<https://www.hirednag.net/>) work group examines the national impacts of health care access and insurance on farmers, Co-PI with Shoshanah Inwood and others.

New England Produce Safety Coalition (NEPSC) of Extension educators and researchers from each of the six Land Grant Universities of New England investigating barriers to adoption of Produce Safety Rule guidelines on covered and not covered farms. Research Lead and PI, Co-organizer with Jason Bolton – UME, Amanda Kinchla – UMass, Lori Pivarnik – URI (retired), and Heather Bryant – UNH.

Past Working Groups and Synergistic Collaborations

Northeast Compost Working Group. Co-organized with Deb Neher, UVM.

Social Ecological Gaming and Simulation, examining ways animal feeding operation workers understand and implement biosecurity measures, *affiliate*. <https://segs.w3.uvm.edu/>

Northeast Center to Advance Food Safety (NECAFS). A USDA-funded regional center to promote awareness and education of food safety.

EPA 319 Sugar Creek Headwaters Ecosystem Study Program, Researcher and coordinator, Ohio Agricultural Research and Development Center, Ohio State University. sugarcreekmethod.osu.edu

Heartland Regional Water Coordination Initiative. Multi-state grants writing team and approved North Central Development Committee (NCDC221), 2010-2012.

U.S. Food and Drug Administration Fresh Produce Food Safety Rule Public Meeting. 11 Mar 2010. Ohio Food Safety Standard working group.

Urban Landscape Ecology Program (ULEP) Urban Food Systems Specialty Crop Research Group. Grant writing conference and planning sessions. 1-3 Dec 2009, ongoing.

Sustainable Community Index Working Group. Invited develop a sustainability index of communities for assisting long-range local and regional planning. Organized by Joe Konen of the Ohio State University Extension. 19-20 Oct 2006.

PUBLICATIONS

Peer-Reviewed Articles

2020. F. Becot, **J. S. Parker**, D. Conner, L. Pivarnik, N. Richards, and D. Hirsch. “*Financially Willing and Able to Invest in Food Safety Practices? The example of produce growers in New England states (USA)*.” *Food Control* 119: 1-10 #107451. <https://doi.org/10.1016/j.foodcont.2020.107451>

2019. Merrill, S., Koliba, C., Moegenburg, S., Zia, A., **J. S. Parker**, Sellnow, T, Wiltshire, S., Bucini, G., Danehy, C., and J. Smith. “*Decision-making in livestock biosecurity practices amidst environmental and social uncertainty: Evidence from an experimental game*.” *PLoS ONE* 14(4): 1-20. <https://doi.org/10.1371/journal.pone.0214500>

2019. T. Sellnow, D. Sellnow, E. M. Helsel, J. M. Martin, and **J. S. Parker**. “*Risk and Crisis Communication Narratives in Response to Rapidly Emerging Diseases.*” *Journal of Risk Research* 22(7): 897-908. <https://doi.org/10.1080/13669877.2017.1422787>
2018. L. Pivarnik, N. Richard, D. Wright-Hirsch, F. Becot, D. Connor, and **J. S. Parker** (author and PD). “*Small and medium scale New England produce growers’ knowledge, attitudes and implementation of on-farm food safety.*” *Food Protection Trends* 38(3): 156-170.
2018. Inwood, S., A. Knudson, F. Becot, B. Braun, S. Goetz, J. Kolodinsky, S. Loveridge, K. Morris, **J. S. Parker**, B. Parsons, R. Welborn, D. Albrecht. “*Health insurance as Part of National Farm Policy.*” CHOICES. Quarter 1. Available online: <http://www.choicesmagazine.org/choices-magazine/submitted-articles/health-insurance-and-national-farm-policy> (Accepted 5 Dec 2017)
2017. Sellnow, T., **J. S. Parker**, D. Sellnow, R. Littlefield, E. Helsel, M. Getchell, J. A. Smith, and S. Merrill. “*Improving Biosecurity through Instructional Crisis Communication: Lessons learned from the PEDv Outbreak.*” *Journal of Applied Communications* 101(4): 1-15.
2016. **J. S. Parker**, P. Schlegel, J. LeJeune, D. Doohan. “*Understanding Amish Mental Models of Fresh Produce Food Safety in Order to Provide GAPs Training and Support their Information Needs.*” *Journal of Agriculture, Food Systems, and Community Development* 6(3): 1-23.
2016. **J. S. Parker**, J. DeNiro, M. Ivey, D. Doohan. “*Are Small and Medium Scale Produce Farms Inherent Food Safety Risks?*” *Journal of Rural Studies* 44: 250-260.
2015. **J. S. Parker**. “*Using the Interconnections and Complexities of Food Systems to Teach about Human Diversity and White Privilege.*” Special volume on Race and Ethnicity in Food Systems Work for *Journal of Agriculture, Food Systems, Community Development* 5(4): 1-5.
2015. S. Inwood, **J. S. Parker**, A. Knudsen, B. Braun, and B. Parsons. “*Farmers, Ranchers, Health Care Reform: A Health and Financial Challenge.*” *Journal of Extension* 53(2).
2014. SEE GRANT APPLICATIONS FOR THIS YEAR.
2013. Lillard, P., **J. S. Parker** and A. Sundermeier. “*Recommendations for Establishing Extension Programming for Organic Farmers.*” *Journal of Extension* 51(6).
2013. **J. S. Parker**, P. Lillard. “*Initiating and Sustaining Conversations between Organic Farmers and Extension*” *Journal of Extension* 51(6).
2013. **J. S. Parker**. “*Integrating Culture and Community into Environmental Policy: Balancing the benefits of agency and locally led watershed management and decision making.*” *Agriculture and Human Values* 30(2): 159-178.
2012. **J. S. Parker**, R. Wilson, J. LeJeune, and D. Doohan. “*Including Growers in the ‘Food Safety’ Conversation: Enhancing the Design and Implementation of Food Safety Programming Based on Farm*

- and Marketing Needs of Fresh Fruit and Vegetable Producers.*” Agriculture and Human Values 29(3): 303-319.
2012. **J. S. Parker**, R. Wilson, L. Rivers III, J. LeJeune, and D. Doohan. “*An Expert Guide to Understanding Grower Decisions Related to Fresh Fruit and Vegetable Contamination Prevention and Control.*” Food Control 26(1): 107-116. Available online Dec 2011.
2010. D. Doohan, R. Wilson, E. Canales, **J. S. Parker**. “*Investigating the Human Dimension of Weed Management: New Tools of the Trade.*” Weed Science 58(4): 503-510.
2009. Wilson, R., **J. S. Parker**, D. Kovacs, D. Doohan, and J. LeJeune. “*Contamination Prevention and Response Related to Fresh and Fresh-Cut Produce: An Expert Perspective on the Farmer Decision Making Process.*” Food Protection Trends 29(8): 488-492.
2009. **J. S. Parker**, R. Moore and M. Weaver. “*Developing Participatory Models of Watershed Management in the Sugar Creek Watershed (Ohio, USA).*” Water Alternatives 2(1): 82-100.
2008. Moore, R., **J. S. Parker**, and M. Weaver. “*Agricultural Sustainability and Water Pollution: Lessons from the Sugar Creek Farmers in Ohio.*” Culture and Agriculture 30(1&2): 3- 16.
2008. **J. S. Parker** and R. Moore. “*Conservation Use and Quality of Life in a Rural Community: An Extension of Goldschmidt's Findings.*” Southern Rural Sociology 23(1):235-265.
2008. Prasad, V. K., **J. S. Parker**, J. Cardina, F. Hitzhusen, I. Bayoh, R. Moore, B. Stinner, D. Stinner, and C. Hoy. “*Case Study of an Integrated Framework for Quantifying Agroecosystem Health.*” Ecosystems 11(1):283-306.
2007. **J. S. Parker**, R. Moore and M. Weaver. “*Land Tenure as a Variable in Community Based Watershed Projects: Some Lessons from the Sugar Creek Watershed, Wayne & Holmes County, Ohio.*” Society and Natural Resources, 20(9): 815-833.
2005. Prasad, V.K., A. Ortiz, B. Stinner, D. McCartney, **J. S. Parker**, C. Hoy, and R. Moore. “*Exploring The Relationship Between Hydrologic Parameters and Nutrient Loads Using Digital Elevation Model and GIS - A Case Study from Sugarcreek Headwaters, Ohio, USA.*” Environmental Monitoring and Assessment, 110:141-165.

USDA SARE Bulletin

Ziemenski, A., (alphabetically) D. Friedman, D. Heleba, S. Inwood, **J. S. Parker**. 2023. *Resilient Farmers, Ranchers and Communities: Social Sustainability in Agriculture*. USDA Sustainable Agriculture Research and Education (SARE) Bulletin Series. SARE Outreach, 44 pages.
<https://www.sare.org/resources/social-sustainability-in-agriculture/>

Mentored Papers

Peña, O. 2015. “*Diversity Education at Land-Grant Universities from the Perspective of a Female Student of Color.*” *Journal of Food Systems and Community Development* 5(4): 121- 124.
(Undergraduate student)

Richards, R. 2015. “Alternative Food Systems: Expectations and Reality.” *Graduate Journal of Food Studies* 2(2): 32-42. (Graduate student)

Book Chapters

2011. M. Weaver, R. Moore, and **J. S. Parker**. “*Chapter 13 A Case Study of Farmer-led Watershed Groups: The Sugar Creek Partners, Ohio.*” Part 2, Pp.197-211, In The Citizen Effect: Multiple Pathways to Solving Watershed Problems, L. Morton (Ed.).

Proceedings

2011. **J.S. Parker**, (Ed.) “*The New 2,4-D and Dicamba-Tolerant Crops: Managing Risks to Farms and Communities.*” Symposium Proceedings Oct 31 – Nov 2, Columbus, OH.
<https://tinyurl.com/ycp7bucw> or <http://www.uvm.edu/~jparker7/symposium/>

2002. Moore, R., Stinner, B. R., Goebel, P. C., **J. S. Parker**, Hudgins, D. M., McCartney, D. A., Weaver, M. “*Social Creek Social Indicators: Tapping Subheadwater TMDL Potential in the Headwaters of the Ohio River.*” Proceedings of United States Environmental Protection Agency EMAP (Environmental Measurement and Assessment Program) Symposium: “The Condition of Our Nation’s Streams and Rivers from the Mountains to the Coast”. Kansas City, MO, May 8.

Dissertation

2006. **J. S. Parker**. “Land Tenure in the Sugar Creek Watershed: A contextual analysis of land tenure and social networks, intergenerational farm succession, and conservation use among Anabaptist farmers of Wayne County, Ohio.” Ph.D. Dissertation, Department of Anthropology, The Ohio State University. Pp.568. www.ohiolink.edu/etd/view.cgi?acc_num=osu1147971583

Manuscripts in Review or Preparation

In Revision. **J. S. Parker**, R.R. Richards, D. Conner. “*Values and Motivations of Vermont Farmers for Selling in Short Food Supply Chains.*” *Journal of Rural Studies*.

Submitted for review. K. Alvis, **J.S. Parker**, F. Becot. “*Mind the GAPS? Consumer Perceptions and Purchasing of Safety Certified Produce in Two Market Contexts*”. *Renewable Agriculture and Food Systems*. New England Small and Mid-sized Farm Project.

Submitted for review. **J.S. Parker**, K. Alvis*, and F. Becot. “*Consumers prefer safety certified foods, but are they willing to pay?*” *Food Control*. New England Small and Mid-sized Farm Project.

In Prep. **J.S. Parker**, K. Alvis, and A. Utter. “*I understand The Rule, but how does it apply to my small New England farm?*” *Evolving understandings of food policy in the prolonged roll-out of the 2011 Food Safety Modernization Act*” Agriculture and Human Values. New England Small and Mid-sized Farm Project.

In Prep. **J.S. Parker**, C. Sachs, M. Peabody, J. Hendrickson, K. Liang, S. Wilner, A. Utter. “*Scaling-up the small farm and labor decision-making*” (working title). Journal not identified. Small and Mid-Sized Farm Labor Decision Making Project.

In Prep. M. Rodriguez, G. Sweeney, K. Usher, and **J.S. Parker**. “*Collaborating for food system change: Interdisciplinary Pitfalls Encountered During Covid*” (working title). Agroecology & Sustainable Food Systems. Mansfield Microfarm Project.

In Prep. M. Rodriguez, G. Sweeney, E. Adderley, T. Forconne, F. Michel, **J.S. Parker**, and K. Usher. “*Sustainable Urban Agriculture in the Post-Industrial Midwest*”. Journal not identified. Mansfield Microfarm Project.

In Prep. **J.S. Parker**, E. Massey, and S. Inwood. “*Technical Assistance and Farming at the Rural-Urban Interface: A Study of Farmer Utilization and Related Attitudes.*” Journal of Extension.

Technical Reports

2012. **J. S. Parker**, R. Downer, S. Ernst and D. Doohan. “Managing risk of environmental diseases in fruit and vegetable crop caused by 2,4-D and dicamba drift or volatilization from herbicide tolerant row crops.” USDA Specialty Crop Research Initiative Research, Education, and Planning Project (#2011-01491) Final Report.

2007. **J. S. Parker**, R. H. Moore, and D. McCartney. “Improving Water Quality and Fostering a Community Vision and Action through Participatory Farmer Groups in the Sugar Creek Headwaters.” USEPA 319(h) Project (#02(h)EPA11) Final Report.

2006. **J. S. Parker**. “Expanding local participation in conservation programs: Examining factors affecting conservation adoption among Old Order Amish in the Sugar Creek Watershed.” USDA SARE Project (#GNC05-052) Final Report.

2006. Multiple Authors. “Upper Olentangy Watershed Action Plan.” Olentangy Watershed Alliance, Ohio Department of Natural Resources.

2005. **J. S. Parker**. “Expanding local participation in conservation programs: Examining factors affecting conservation adoption among Old Order Amish in the Sugar Creek Watershed.” Final Report USDA SARE Graduate Student Project #GNC05-052.

2005. Moore, Richard, D. McCartney, L. Williams, M. Wood, J. Christner, P. Anderson, J. Kwolek, R. Ramseyer, S. Ankrom, D. Miklos, L. Grant, D. Hudgins, S. Long, **J. S. Parker**,

K. Prasad, and B. Stinner. "A Plan to Reduce Phosphorus Loading and Improve Stream Ecological Function in the Middle Fork and Adjoining Watersheds of the Sugar Creek Watershed: Joint Recommendations for the Alpine Cheese Phosphorus Nutrient Trading Plan." Alpine Cheese Company NPDES Permit Application to Ohio EPA. Ohio EPA. 49 pages. December.

Book Reviews

2011. **J. S. Parker**. "Saving Forests, Saving People? Environmental Conservation in Central America." By John Schelhas and Max J. Pfeffer. 2008, Altamira Press. *Agriculture and Human Values* 28(2): 289.

2010. **J. S. Parker**. "Raising Cane in the Glades: The global sugar trade and the transformation of Florida." By Gail M. Hollander, University of Chicago Press. *Agriculture and Human Values* 27(4): 529-530.

2009. **J. S. Parker**. "Crisis and Opportunity: Sustainability in American Agriculture." By John E. Ikerd, 2008, University of Nebraska Press. *Society and Natural Resources*. 22(9): 861-863.

2008. **J. S. Parker**. "Jews in American Agriculture." By Irwin Weintraub, 2007, McFarland and Company. Book Review. *Rural Sociology* 73(3): 498-500.

Research Briefs and Comments

2011. D. Stinner, D. Doohan, **J. S. Parker**, S. Zwickle. "*Mental Models and Participatory Research to Design Extension Programming for Organic Weed Management*." Newsletter from the International Centre for Research in Organic Food Systems (ICROFS). May 2011.

2008. **J. S. Parker**. "*Christianity and the Environment: Where is the Anthropological Insight?*" Society for Applied Anthropology Newsletter, May.

2007. **J. S. Parker**. "*Business Anthropology: Colluding with the Enemy?*" Society for Applied Anthropology Newsletter, November.

PRESENTATIONS

Organized Symposia and Meetings

2021. **J. S. Parker** & K. Alvis. "*Labor Management Decision-Making, Practices & Challenges*." Labor Management on Small and Medium Sized Farms: An Online Seminar Series, Co-hosted by M. Peabody and B. Holtzman (University of Vermont), J. Hendrickson (University of Wisconsin), S. Wilner (University of New Hampshire), K. Liang (North Carolina Agricultural & Technical University), and R. Armstrong (Farm Commons), March 9 to 11.

<http://www.uvm.edu/aglabor/dashboard/events>

2016. "*Health Insurance, Agriculture and Rural Economic Development in Vermont*." Summit of Lead

Actors. Nov 3. 45 participants in health, agriculture, government agencies, education, and Extension. Lead organizer: S.M. Inwood, Co-planners **J. S. Parker**, K. Morris, A. Knudson, B. Braun, funded by USDA AFRI Foundational – Rural Communities and Regional Development Program.

<http://www.hirednag.net/reports>

2011. “*The New 2,4-D and Dicamba-Tolerant Crops: Managing Risks to Farms and Communities.*” Research and Practitioner Symposium. Oct 31 – Nov 2, Columbus, OH. Lead organizer: **J. S. Parker**, funded by USDA Specialty Crop Research Initiative Research, Education, and Planning Project (#2011-01491). <http://www.uvm.edu/~jparker7/symposium>

Invited Presentations

2022. **J. S. Parker.** “*Resilience Starts on the Farm*” and “*Farmers, Ranchers, and Tribal Communities as Partners.*” Two-Part Seminar presented to the National Great Plains Research Laboratory, USDA-ARS, Jan 3, Mandan, ND.

2017. **J. S. Parker.** “*Supporting Agriculture with Applied Social Science.*” Seminar presented at the Ohio State University, Apr 13, Mansfield, OH.

2017. **J. S. Parker.** “*Why We Study Food Systems.*” Seminar presented at the Ohio State University, Apr 13, Mansfield, OH.

2012. **J. S. Parker.** “*Supporting Local and Sustainable Agriculture with Applied Social Science.*” Presented to Extension and College of Agriculture and Life Sciences, University of Vermont, Apr 18, Burlington, VT.

2009. **J. S. Parker.** “*Improving Education and Resource Management Programming through Community-based Research.*” Presented at the 2nd Ecological Landscaping Conference, Dec 3, Cleveland Ohio.

2009. **J. S. Parker.** “*Local Approaches for Addressing Agricultural Water Quality.*” Presented at the Iowa State University Heartland Social Science Roundtable, May 21, Ames, IA.

2007. **J. S. Parker.** “*Global Problems, Local Solutions in Addressing 21st Century Agroecosystems Challenges: Social Science Contributions to Agroecosystems Analysis.*” Presented to the Faculty and Students at the Ohio Agricultural Research and Development Center, The Ohio State University, Aug 22. Wooster, Ohio.

2006. **J. S. Parker.** “*Interdisciplinary approaches to conservation adoption and other natural resource management problems among Amish and non-Amish farmers.*” Presented to the faculty and students at the School of Forestry and Wildlife Sciences, Auburn University, 16 Nov, Auburn, AL.

Professional Presentations

2020. J.M. Smith, T.M. Bass, G. Bucini, N.A. Cheney, E. Clark, J. Cummings, M.C. Getchell, E.A. Greene, K.M. Hiney, J.O. Iverson, S.R. Kerr, C.J. Koliba, R.S. Littlefield, J.M. Martin, J. McDonald, S.C. Merrill, **J.S. Parker**, J.M. Rankin, L. Schulz, D. Sellnow, T.L. Sellnow, R. Sero, T. Shrum, G. Tonsor, and A. Zia. “*Interactions and innovations generate insights for influencing biosecurity adoption in agricultural animal systems.*” Conference of Research Workers in Animal Diseases (CRWAD) 101st Meeting.
2020. **J. S. Parker**, R. Richards, and D. Connor. “*Re-Imagining Values and Motivations of Vermont Family Farmers for "Selling Local."*” ID B4XL70QV4D. International Rural Sociological Association Meetings, July 8 to 12, Cairns, AUSTRALIA.
2020. **J. S. Parker**, K. Alvis, B. Holtzman, M. Peabody, J. Hendrickson, K. Liang, and S. Wilner. “*Scaling-up the small farm: farm labor decision-making through the lens of economic anthropology.*” Submission #AMK8N4ZBLQ. International Rural Sociological Association Meetings, July 8 to 12, Cairns, AUSTRALIA.
2020. **J. S. Parker**, K. Alvis, B. Holtzman, M. Peabody, J. Hendrickson, K. Liang, and S. Wilner. “*Scaling-up the small farm: farm labor decision-making through the lens of economic anthropology.*” Submission #5150. Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, May 27 to 30, Athens, GA.
2020. **J. S. Parker** and K. Alvis (graduate student). “*Scaling-up the small farm: farmer decision-making and the conflicts of convenient labor.*” Annual meetings of the Society for Economic Anthropology, April 30 to May 2, South Bend, IN.
2018. M. Peabody, J. Hendrickson, S. Wilner, K. Liang, **J. S. Parker**, C. Sachs, B. Holtzman. “*Unpacking the Farm Labor Puzzle.*” USDA SARE Our Farms, Our Future Conference, April 3 to 5, St. Louis, MO. <https://www.youtube.com/watch?v=UFD8AtdufWE>
2018. **J. S. Parker**. “*Using the interconnections and complexities of food systems to teach about human diversity and white privilege.*” 24th Annual Conference of the Association of University Regional Campuses of Ohio (AURCO), April 6 – 7, Mansfield, Ohio.
2017. Sellnow, T., D. Sellnow, E. Helsel, and **J. S. Parker**. “*Risk and crisis messages from an industry on the front line: Lessons learned from the PEDv.*” National Communication Association. Dallas, TX. November 17.
2017. W. Dean, D. Constance, J. Goldberger, C. Hinrichs, S. Inwood, and **J. S. Parker**. “*Social sustainability and the U.S.D.A. Sustainable Agriculture Research and Education Program.*” Annual Meetings of the Rural Sociological Society, July 27 – 30, Columbus, Ohio.
2017. S. Inwood, R. Francis, N. Garcia, G. Hooks, A. Knudson, L. Lobao, **J. S. Parker**, M. Statz, S. Wood. “*The 2016 Elections: Where we are now?*” Annual Meetings of the Rural Sociological Society, July 27 – 30, Columbus, Ohio.

2017. W. Dean, D. Constance, J. Goldberger, C. Hinrichs, **J. S. Parker**, and S. Wood. “*Social sustainability and the U.S.D.A. Sustainable Agriculture Research and Education Program.*” Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, June 14 – 17, Los Angeles, CA.
2017. B. Holtzman, J. Hendrickson, M. Peabody, **J.S. Parker**, C. Sachs. “*Tools to Improve the Quality of Labor Management Decision-Making.*” Presented at the Extension Risk Management Education National Conference, April 26-28, 2017 in Cincinnati, Ohio.
2017. **J. S. Parker**. “*Defining And Overcoming Economic Factors Hindering Adoption Of Food Safety Practices By Small And Medium Sized Farms In The New England Region: An Update.*” Northeast Center to Advance Food Safety (NECAFS) Annual Meeting, January 9 – 11, Boston, MA.
2016. **J. S. Parker**. “*Defining and Overcoming Economic Factors Hindering Adoption of Food Safety Practices by Small and Medium Sized Farms in New England*”. Presented at the USDA AFRI Foundational Small and Medium Scale Program Project Directors’ Meeting, September 19 – 20, Virginia Beach, VA.
2016. M. Peabody, **J. S. Parker**. “*Improving the quality of Labor Management Decisions for Small and Medium-Sized Farm Operators*”. Co-presented at the USDA AFRI Foundational Small and Medium Scale Program Project Directors’ Meeting, September 19 – 20, Virginia Beach, VA.
2016. Zia, A., S. Merrill, C. Koliba, S. Moegenburg, S. Wiltshire, E. Clark, G. Bucini, **J. S. Parker**, and J. Smith. “*Machine Learning the Effects of Biosecurity State Transitions in a Sequential Decision Game.*” Annual BayesiaLab Conference and Advanced BayesiaLab Course, Nashville, TN. September.
2016. **J. S. Parker**. “*Transparency and Choice: Public – Private Partnerships and the Development of New GM Crops.*” XIV World Congress of the International Rural Sociological Association, August 10 – 13, Toronto, CANADA.
2016. **J. S. Parker**, M. Peabody, C. Sachs, J. Hendrickson, A. Utter. “*Contested Approaches to Improving the Quality of Labor Management Decisions for Small and Medium-Sized Farm Operators.*” XIV World Congress of the International Rural Sociological Association, August 10 – 13, Toronto, CANADA.
2016. **J. S. Parker**. “*...but I Don't Want to be a Manager: Perceptions of Labor and the Intersecting Roles of 'The Farmer'.*” Plant and Soil Science Seminar Series, April 8.
2016. **J. S. Parker** & P. Gaskill. “*Behavior Change Strategies for Successful Organics Diversion.*” Vermont Organics Recycling Summit, Hosted by the Vermont Composting Association, April 7, Randolph Center, VT.
2016. **J. S. Parker**. “*Contested Approaches to Farm Labor for Small and Medium-Sized Farm Operators in the U.S.: Expert and Farmer Perceptions of Labor and Intersecting Roles of 'The Farmer'.*” Annual Meetings of the Society for Applied Anthropology, Mar 29 – Apr 2, Vancouver, BC, CANADA.

2016. M. Peabody, **J. S. Parker**. “*Unpacking the Farm Labor Puzzle – Findings on Farm Labor Practices.*” Presented to the New Hampshire Family Farm Conference, Jan 8, Concord, NH.

2015. **J. S. Parker**, M. Peabody, K. Liang, B. Holtzman, M. Petrella. “*Contested Approaches to Improving the Quality of Labor Management Decisions for Small and Medium-Sized Farm Operators: Expert and Farmer Perceptions of Labor.*” Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, Jun 24 – 28, Pittsburgh, PA.

2015. R. Richards, D.S. Conner, A. Trubek, **J. S. Parker**. “*An Exploration of Marketing Decisions by Short Food Supply Chain Producers.*” Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, Jun 24 – 28, Pittsburgh, PA.

2015 **J. S. Parker**. “*Shifting Visions of the U.S. Food System(s): Social and Structural Barriers to Sustainability.*” Annual Meetings of the Society for Applied Anthropology, Mar 24 – 28, Pittsburgh, PA.

2014. **J. S. Parker**, D. Heleba, B. Holtzman, J. Colby. “*A Discussion on Planning Household and Community Outreach to Support Socially Sustainable Agriculture.*” Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, June 21 – 24, Burlington, VT.

2014. **J. S. Parker**, R. Smith, and D. Doohan. “*Let’s Talk: Organic Farm Research and Conversations with Farmers that Lead to Developing Better Weed Management Programs.*” Annual Meetings of the Society for Applied Anthropology, Mar 18 – 22, Albuquerque, NM.

2014. R. Smith and **J. S. Parker**. “*Evaluation of the Impact of Organic Weed Control Practices on Soil Seed Banks of Organic farms in California, USA.*” European Weed Research Society Physical and Cultural Weed Control Working Group. Mar 16 – 19, Alnarp, Sweden.

2014. D. Doohan, S. Ernst, E. Gallandt, K. Gibson, R. Jabbour, **J. S. Parker**, M.M. Reimens, R. Smith, M. Tucker, R. Wilson, S. Zwickle. “*Expert and Farmer ‘Mental Models’ for Weed Management in Organic Farming Systems.*” European Weed Research Society Physical and Cultural Weed Control Working Group. Mar 16 – 19, Alnarp, Sweden.

2013. **J. S. Parker**. “*Why Do I Farm? Social Influences on Decision-Making and Farm Management.*” Plant and Soil Science Seminar Series, University of Vermont, 11 Nov, Burlington, VT.

2013. **J. S. Parker**. “*Transparency and Choice: The Risks to Farms and Communities of New GM Crops.*” Annual Meetings of the Rural Sociological Society, 6-9 Aug, New York, NY.

2013. **J. S. Parker**. “*The Challenge of a Socially Sustainable Agriculture: What can Extension do to Foster a Socially Sustainable Agriculture.*” Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, 19 – 20 Jun, Lansing, MI.

2013. Chase, L., D. Heleba and **J. S. Parker**. “*Social Sustainability Impacts of Extension Programs.*”

Annual University of Vermont Extension Professional Improvement Conference (EPIC), 21 – 22 May, Killington, VT.

2013. **J. S. Parker.** “*A Socially Sustainable Vermont: What does this Means for Vermont Farms and Communities?*” Quarterly UVM Extension Advisory Meeting, 19 Feb, Fairlee, VT.

2012 J. LeJeune, D. Doohan, **J. S. Parker**, R. Wilson. “*Advancing the Safety of Fresh Produce.*” Annual Meetings and Food Wrap Up Expo of the Institute of Food Technologists, 25 – 28 June, Las Vegas, NV.

2012. **J. S. Parker**, J. DeNiro, D. Doohan. “*Are Small and Medium Scale Produce Farms Inherent Food Safety Risks? Knowledge Deficits or Structural Barriers among Midwestern Fresh Produce Farms.*” Annual Meetings of the Agriculture Food and Human Values Society, Association for the Study of Food and Society, and Society for Anthropology of Food and Nutrition, 20-24 Jun, New York, NY.

2012. **J. S. Parker.** “*You Cannot Be Transparent and Have Something to Hide: Corporate Collaborations with University Researchers, Disparate Research Agendas, and the Public Good.*” Annual Meetings of the Agriculture Food and Human Values Society, Association for the Study of Food and Society, and Society for Anthropology of Food and Nutrition, Jun 20- 24, New York, NY.

2011. S. Wolfe, D. Skurlock, J. DeNiro, **J. S. Parker**, D. Doohan. “*Summary of Perceived Risks of Dicamba and 2,4-D Herbicides from Ohio Grape Grower Focus Groups.*” Agricultural Risk Analysis Program Symposium on The New 2,4-D and Dicamba-Tolerant Crops: Managing Risks to Farms and Communities, 31 Oct – 2 Nov, Columbus, OH.

2011. **J. S. Parker.** “*Agricultural Weeds as a Social Problem: Herbicide Resistance and Attempts to Buttress the Declining Stability of the Agro-Chemical Weed Management Regime.*” Annual Meetings of the Rural Sociological Society, July 28 – 31, Boise, ID.

2011. **J. S. Parker.** “*Influencing the Food Safety Debate through Applied Social Science*”. Annual Meetings of the Society for Applied Anthropology, Mar 31 – Apr 3, Seattle, WA.

2011. Scherr, C. L., N.R. Brown, H. Cho, A.S. Borron, M.A. Tucker, D. Doohan, J.T. LeJeune, **J. S. Parker**, & R.S. Wilson. “*Food Safety Perceptions among African Americans and Hispanic Immigrants: Implications for Message Design and Delivery.*” Annual Convention of the National Communication Association, Nov, New Orleans, LA.

2010. **J. S. Parker** “*Removing Barriers to Water Quality Improvement: Dealing with Land Insecurity and Fluid Patterns of Tenure in a Midwestern U.S. Watershed using a Grassroots Nutrient Trading Program.*” Annual Meetings of the American Anthropological Association, 17- 21 Nov, New Orleans, LA.

2010. **J. S. Parker** “*Marketing Orders and Food Safety: Capitalizing on Vulnerabilities of Small and Medium Sized Farm Households and the ‘Legal’ Mechanisms of Exclusion.*” Annual Meetings of the Society for Applied Anthropology. 24-28 Mar, Merida, MEXICO.

2009. **J. S. Parker**, D. Doohan, J. LeJeune and R. Wilson. “*Accounting for Grower Size and Marketing Strategies in the Fresh Produce Industry: A Multi-tiered Approach to Food Safety.*” Annual Meetings of the Rural Sociological Society, Jul 30-Aug 2, Madison, WI.
2009. Doohan, D., E. Canales, **J. S. Parker**, and R. Wilson. “*Knowledge, perceptions and attitudes of organic farmers about weed control.*” Annual Meetings of the Weed Science Society of America 49th Annual Meeting. Orlando, FL. Abstract # 84.
2009. **J. S. Parker**, D. Doohan, J. LeJeune and R. Wilson. “*The Cultural Construction of Food Safety: One-size fits all or scale-appropriate recommendations?*” Joint Annual Meetings of the Agriculture, Food and Human Values Society and the Association for the Study of Food and Society, May 28-31. State College, PA.
2008. E. Canales, **J. S. Parker**, R. Wilson, M. Tucker and D. Doohan. “*Knowledge, Perceptions and Attitudes of Organic Farmers about Weed Control.*” Annual Meetings of the North Central Weed Science Society Dec 8-11, Indianapolis, IN.
2008. **J. S. Parker**, R. Moore and M. Weaver. “*Farm Household Needs Assessment and Government Policy: Integrating local values into state-driven water quality remediation efforts.*” Annual Meetings of the Rural Sociological Society Aug 28-31, Manchester, NH.
2008. **J. S. Parker**, R. Moore and M. Weaver. “*New Models of Watershed Management: Understanding the Social in Redefining the “Problem” of Water Quality in the Sugar Creek Watershed.*” XII World Congress of Rural Sociology Jul 6-11, Goyang, South Korea.
2007. **J. S. Parker** and R. Moore. “*Sociocultural Integration and Conservation in the Sugar Creek Watershed: A Qualitative and Quantitative Exploratory Analysis.*” Annual Meetings of the Society for Applied Anthropology, Mar 19, Tampa, FL.
2006. **J. S. Parker** and R. Moore. “*Sociocultural Integration and Conservation in the Sugar Creek Watershed: What is the real promise of globalization?*” Annual Meetings of the Rural Sociological Society, Aug 10-13, Louisville, KY.
2006. **J. S. Parker**, R. Moore, S. Long, and D. Stinner. “*Engaging the Edge: An Organic Amish Cooperative Redraws the Line between Farm and Market.*” Annual Meetings of the Society for Applied Anthropology, Mar 28-Apr 1, Vancouver, BC, CANADA.
2005. M. Weaver, R. Moore and **J. S. Parker**. “*Understanding Grassroots Stakeholders and Grassroots Stakeholder Groups: The View from the Grassroots in the Upper Sugar Creek.*” Annual Meetings of the American Political Science Association, Sep 1-4, Washington, DC.
2005. **J. S. Parker** and R. Moore. “*Land Tenure as a Variable in Community Based Watershed Projects: Updated lessons from the Sugar Creek Watershed, Wayne & Holmes County, Ohio.*” The Ohio State University’s Department of Human and Community Resource Development Graduate Student Association Conference, May 13, Columbus, Ohio.

2004. **J. S. Parker**, R. Moore and M. Weaver. “*Land Tenure as a Variable in Community Based Watershed Projects: Some Lessons from the Sugar Creek Watershed, Wayne & Holmes County, Ohio.*” Annual Meetings of the Rural Sociological Society, Aug 11-15, Sacramento, CA.

2004. **J. S. Parker**, R. Moore and M. Weaver. “*Farmer participation in conservation as a social act: tenure, farm type and conservation in the Sugar Creek Watershed, Wayne County, Ohio.*” Annual Meetings of the Society for Applied Anthropology, Mar 31-Apr 4, Dallas, TX.

2003. S. Inwood and **J. S. Parker**. “*Bridging the Market: Building capacity for local and organic foods in Ohio.*” Meetings of the Community Food Security Coalition, Nov 3-5, Boston, MA.

2003. **J. S. Parker** and R. Moore. “*Land Tenure in the Sugar Creek Watershed.*” Annual Meetings of the Agriculture Food and Human Values Society, Jun 12-15, Austin, TX.

2002. R. Moore and **J. S. Parker**, “The Sugar Creek Method.” Conference on Environment, Resources, and Sustainability: Policy Issues for the 21st Century, Athens, GA.
Organized Sessions

Organized Sessions

2011. “*Influencing the Food Safety Debate through Applied Social Science.*” Society for Applied Anthropology, Seattle, WA.

2010. “*Markets, Policy, and Small Scale Farming.*” Session Chair. Society for Applied Anthropology Annual Meetings, 24-27 Mar, Merida, MEXICO.

2008. “*Rural Policy Interest Group: The Changing Rural Landscape: Policy Strategies and Needs.*” Session Chair. Rural Sociological Society Annual Meetings, Jul 28-31, Manchester, NH.

2008. “*Rural Policy Interest Group: The Spatial Structure of Rural Poverty.*” Session Chair. Rural Sociological Society Annual Meetings, Jul 28-31, Manchester, NH.

2007. “*Agriculture and the Environment: Understanding Globalization through Local Agroecological Responses.*” Session Chair of two-part session co-organized with K. Thu, M.

Prunty, RT Adams, A. Samuels, and D. Luce, Society for Applied Anthropology Annual Meetings, Mar 27-31.

Poster Presentations

2020. **J. S. Parker** and K. McDonald (student). “*Intentionality and food systems design: Can we remove enough barriers to urban agriculture through a community-university partnership?*” ID 9070. Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, May 27 to 30, Athens, GA.

2020. K. McDonald (student) and **J. S. Parker**. “*Intentionality and food systems design: Can we remove enough barriers to urban agriculture through a community-university partnership?*” Association for University Regional Campuses of Ohio (AURCO), April 4, Orrville, OH.

2020. K. McDonald (student) and **J. S. Parker**. *“Intentionality and food systems design: Can we remove enough barriers to urban agriculture through a community-university partnership?”* Undergraduate Research Forum, Ohio State University - Mansfield, April 1, Mansfield, OH.

2020. K. McDonald (student) and **J. S. Parker**. *“Intentionality and food systems design: Can we remove enough barriers to urban agriculture through a community-university partnership?”* Spring Undergraduate Research Festival, Ohio State University, March 31, Columbus, OH.

2019. J. Smith, T. Bass, G. Bucini, N. Cheney, E. Clark, J. Cummings, M. Getchell, E. Greene, L. Higgins, K. Hiney, J. Iverson, S. Kerr, C. Koliba, E. Kristiansen, R. Littlefield, J. Martin, J. McDonald, S. Merrill, S. Moegenburg, M. Myers, **J. S. Parker**, J. Rankin, L. Schulz, D. Sellnow, T. Sellnow, R. Sero, G. Tonsor, and A. Zia. *“Taking a transdisciplinary approach reveals new insights for protecting food animal health.”* Poster Session II, Abstract #P162. Conference of Research Workers in Animal Diseases (CRWAD) 100th Meeting, November 2 to 5, Chicago, IL.

2018. L. Chase, D. Heleba, **J. S. Parker**. *“Measuring Social Sustainability on Farms and Ranches.”* National SARE Conference, St. Louis, MO.

2017. Smith, J.M., T. Bass, G. Bucini, S. Dritz, S. Kerr, C. Koliba, R. Littlefield, J. McDonald, S. Merrill, **J. S. Parker**, J. Rankin, L. Schulz, D. Sellnow, T. Sellnow, R. Sero, G. Tonsor, and A. Zia. *“A human behavioral approach to reducing the impact of livestock pest or disease incursions of socio-economic importance.”* USDA AFRI Animal Health and Well-Being Program Areas Annual Project Director Meeting, Chicago, IL, December 1, 2017.

2017. L. Chase, D. Heleba, **J. S. Parker**. *“Measuring Social Sustainability on Farms and Ranches.”* National Association of Community Development Extension Professionals.

2015. S. Inwood, **J. S. Parker**, A. Knudsen, B. Braun, and B. Parsons. *“Farmers, Ranchers, Health Care Reform: A Health and Financial Challenge.”* Risk Management Association Health Care Lending Forum, June 11 – 12, Denver, CO.

2015. A. Grubb, Y. Chen, **J. S. Parker**. *“The Greater New England Swede Midge Alternative Pest Management Strategy Survey.”* UVM Student Research Conference April 23, Burlington, VT.

2015. L. Chase, D. Heleba, **J. S. Parker**. *“Social Sustainability Metrics for Extension Programming and Outcome Measurements.”* National Association of Community Development Extension Professionals, May 17 – 20, Little Rock, AK.

2014. D. Heleba, **J. S. Parker**, L. Chase. *“Increasing Awareness and Support of Farm-Level Social Sustainability through Vermont Field-Based Trainings.”* Joint Annual Meetings of the Agriculture and Human Values Society and the Association for the Study of Food and Society, June 21 – 24, Burlington, VT.

2014. **J. S. Parker**, D. Heleba, L. Chase. *“Social Sustainability and Vermont Communities: Outcome Measurement and Programming for Extension.”* Annual Meetings of the Society for Applied

Anthropology, Mar 18 – 22, Albuquerque, NM.

2013. **J. S. Parker**, D. Heleba, L. Chase. “*Social Sustainability and Vermont Communities: Outcome Measurement and Programming for Extension.*” Annual Meetings of the Rural Sociological Society, 6-9 Aug, New York, NY.

2009. D. Doohan, E. Canales, **J. S. Parker**, R. Wilson. “*Knowledge, Perceptions and Attitudes of Organic Farmers about Weed Control.*” Annual Meetings of the Weed Science Society of America, February 9-12, Orlando, FL.

2006. **J. S. Parker**, R. Moore, and M. Weaver. “*Conservation use and quality of life in a rural community: Goldschmidt's findings revisited.*” Annual Meetings of the Rural Sociological Society, August 10-13, Louisville, KY.

2004. **J. S. Parker**, R. Moore and M. Weaver. “*Land Tenure as a Variable in Community Based Watershed Projects: Some Lessons from the Sugar Creek Watershed, Wayne & Holmes County, Ohio.*” OARDC Annual Conference, Wooster, Ohio, and later at the Annual Meetings of the Rural Sociological Society, August 11-15, Sacramento, CA.

2003. **J. S. Parker**, R. Moore, C. Goebel, L. Grant, K. Holmes, D. Hudgins, D. McCartney, B. Stinner, and M. Weaver. “*Tenure, Ethnicity and Water Quality: Solutions through Community Vision in the Sugar Creek Watershed.*” Annual Meetings of the Society for Applied Anthropology, March 19 – 23, Portland, OR.

2003. D. Hudgins, **J. S. Parker**, and V. K. Prasad. “*Geospatial Technologies in Support of the Agroecosystems Management Program.*” Ohio Geospatial Technology Conference. March 24 – 27, Columbus, OH.

2003. R. Moore, L. Grant, J. Hartzler, D. Hudgins, **J. S. Parker**, B. Stinner* and M. Weaver. “*The Sugar Creek Participatory Headwaters Study.*” Presented at: Environmental Policy Initiative, Ohio State University, Columbus, Ohio; Innovative Farmers of Ohio Annual Conference, Mt. Vernon, Ohio; and OARDC Annual Conference, Columbus, Ohio.

2002. Goebel, P.C., K. Holmes, L. Grant, D. Hudgins, D. McCartney, R. Moore, **J. S. Parker**, B. Stinner, K. Vadrevu and M. Weaver. “*Effect of landscape properties on water quality in an agricultural watershed of north-central Ohio.*” Annual Meetings of the Ecological Society of America and Society for Ecological Restoration. Tucson, AZ.

2000. R. Moore, J. Cardina, L. Grant, F. Hitzhusen, C. Hoy and **J. S. Parker**. “*Apple Creek Survey: Methodology and Results.*” Conference on Farming in the 21st Century, sponsored by the Culture and Agriculture section of the AAA. San Antonio, Texas, Feb.22.

GRANTS

Awarded Grants, PI/Co-PI, totaling \$14,880,120

2020 – 2022. *“Defining and Overcoming Economic Factors Hindering Adoption of Food Safety Practices by Small and Medium Sized Farms in the New England Region.”* USDA-AFRI Foundational – Small and Medium Farms Program (\$247,000), Principal Investigator.

2019 – 2022. *“The Mansfield Microfarm Project: A community-based microfarm aggregation model for transforming agricultural production and enhancing asset-based economic development in post-industrial urban areas.”* Foundation for Food and Agriculture Research (FFAR) Seeding Solutions: Addressing Challenges in Food and Agriculture Funding (\$2,000,000, based on 1:1 match), Co-Principal Investigator.

2018 – 2021 *“Improving the quality of labor management decisions for small and medium-sized farm operators, Phase 2.”* USDA-AFRI Foundational – Small and Medium Farms Program (\$499,662), Co-Principal Investigator.

2017. Graduate Student Alisha Utter, UVM Plant and Soil Science PhD student, James Beard National Scholar recipient.

2016 – 2017. *“Linking Health Insurance Reform and Rural Economic Development in Agriculture in Vermont.”* UVM James M. Jeffords Fund Grant Program for Policy Studies (\$7,924), Co-Principal Investigator.

2015. *“Regional assessment of the quality control, food safety, environmental, user perception and marketing outlets of diverting food scraps from landfills.”* NERA Integrated Research and Extension Planning Grants Program (\$10,000), Co-Principal Investigator.

2015 – 2020. *“A Human Behavioral Approach to Reducing the Impact of Livestock Pest or Disease Incursions of Socio-Economic Importance.”* USDA-AFRI Food Security Program – Animal Disease Coordinated Agricultural Program (\$7,499,816), Co-Principle Investigator.

2015 – 2020. *“Defining and Overcoming Economic Factors Hindering Adoption of Food Safety Practices by Small and Medium Sized Farms in the New England Region.”* USDA-AFRI Foundational – Small and Medium Farms Program (\$499,500), Principal Investigator.

2015 – 2019. *“Linking Health Care Reform and Economic Development in the Food and Agriculture Sector.”* USDA-AFRI Foundational – Rural Communities and Regional Development Program (\$497,893), Co-Principal Investigator.

2014-2017. *“Improving the quality of labor management decisions for small and medium-sized farm operators.”* USDA-AFRI Foundational – Small and Medium Farms Program (\$499,662), Co-Principal Investigator.

2013-2014. *“Regional Collaboration Using Mental Modeling of Small-Scale and Direct Market*

Farmers to Develop Produce Safety Curricula that Results in Behavior Change.” Joint NEED and NERA Planning Grant (\$4,000), Co-Principal Investigator.

2011-2015. *“An Integrated Approach to Understanding Food Safety Practices and Attitudes among Local Food System Actors.”* USDA NCR-SARE Research and Education Grant (\$126,690), Co-Principal Investigator.

2009-2014. *“Mental Models and Participatory Research to Redesign Extension Programming for Organic Weed Management.”* USDA-Organic Agriculture Research and Education Initiative Integrated Project (\$2,252,008), Co-Principal Investigator.

2011. *“Catalysts for Water Resources Protection and Restoration: Applied Social Science Research.”* NCR Planning Grant (NCDC221 Institutional Support), Co-Principal Investigator.

2011-2012. *“Herbicide Volatility, Spray Drift and the Vineyard: Viticulturists’ perceptions and beliefs surrounding GM crops and spray drift.”* OARDC SEEDS Grant Competition (\$50,000), Co-Principal Investigator.

2011-2012. *“Managing risk of environmental diseases in fruit and vegetable crop caused by 2,4-D and dicamba drift or volatilization from herbicide tolerant row crops.”* USDA-SCRI Research Education Planning Project #2011-01491 (\$103,042), Co-Principal Investigator.

2010-2011. Research funds for the following research theme: *“Food Safety: The Achilles’ Heel of Sustainable Agriculture? Challenges and Opportunities of the 21st Century.”* OSU Social Responsibility Initiative (\$20,100), Principal Investigator.

2006-2009. *“A Plan to Reduce Phosphorus Loading and Improve Stream Ecological Function in the Middle Fork and Adjoining Watersheds of the Sugar Creek Watershed: Joint Recommendations for the Alpine Cheese Phosphorus Nutrient Trading Plan.”* Alpine Cheese Company Ohio EPA NDPES Permit Application (\$800,000), Co-Principal Investigator.

2005-2006. *“Expanding local participation in conservation programs: Examining factors affecting conservation adoption among Old Order Amish in the Sugar Creek Watershed.”* USDA-SARE Graduate Student Grant Project #GNC05-052 (\$9,823), Principal Investigator.

Awarded Grants, as Key Personnel and Co-Author, totaling \$3,524,391

2007-2010. *“2006 Ohio Watershed Coordinator Grant.”* Consultant to the Olentangy Watershed Alliance (OWA) Upper Olentangy River Watershed, Ohio Department of Natural Resources (\$252,720), Co-Author.

2006-2011. *“Linking watershed research and GK-12 education within an ecosystem context.”* Participant and consultant to the Sugar Creek Watershed Research Group, National Science Foundation (\$1,715,523), Co-Author.

2007-2010. “*Prevention of Waterborne Zoonosis in Agricultural Watersheds.*” USDA Cooperative State Research Education and Extension Service (\$599,114), Co-Author.

2002-2006. “*Improving Water Quality and Fostering a Community Vision and Action through Participatory Farmer Groups in the Sugar Creek Headwaters.*” U. S. Environmental Protection Agency Region 5 (\$908,034), Co-Author, Key Personnel.

2000-2002. “*Improving Livestock and Grain Farms’ Contributions to Environmental Quality through Watershed Headwaters Learning Communities.*” North Central Region SARE Project #LNC01-199 & LNC02-208 (\$49,000), Co-Author, Key Personnel.

Pending, PI/Co-PI

None

Recent Unfunded Proposals

2019-2024. “*Tipping the scales towards a sustainable food system: connecting soil health practices from microbiomes to working landscapes.*” USDA AFRI SAS (\$4,493,285), Co-Principal Investigator.

2017. “Exploring the relationship between beginning farmers and ranchers, sustainability, and the future of agriculture.” USDA-SARE Graduate Student Grant (\$14,600), Principal Investigator with Graduate Student Alisha Utter.

2017. “Managing *Rhizoctonia solani* with soil microbial amendments.” USDA NIFA Crop Protection & Pest Management proposal (\$195,446), Co-Principal Investigator.

2017. “INFEWS/T3: Compost solutions for food waste: tradeoffs among compost quality, energy use efficiency, and water protection.” National Science Foundation – Innovations at the Nexus of Food, Energy, and Water (\$2,499,904), Co-Principal Investigator.

2016. “Forecasting human behaviors by coupling multi-model inference and agent-based modeling: applications in biosecurity and public health arenas.” USDoD Minerva Research Initiative Topic #4 – Analytic Methods and Metrics for Security Research (\$1,266,456), Co- Principal Investigator.

2016. “Compost solutions for food waste: Tradeoffs of dietary shifts, energy and water.” National Science Foundation – Innovations at the Nexus of Food, Energy, and Water (~\$3,500,000), Co-Principal Investigator.

2016. “Natural and Environment-friendly interventions for improving the microbiological safety of cucumbers and tomatoes in the farm to retail continuum.” USDA-SCRI Standard Research and Extension Pre-Proposal (\$3,800,000), Co-Principal Investigator.

2015. “Identifying Opportunities & Barriers with Food Scrap Raised Layer Hens.” USDA NE- SARE – Partnership Grant. Adviser & Key Personnel.

2014. “Elucidating Mechanisms of Nematode and Insect Pests Suppression by Compost and Vermicompost Tea.” USDA-AFRI Food Security Program – Pest and Diseases of Crops Coordinated Agricultural Project (\$1,523,978), Principle Investigator.

2014. “Regional assessment of the quality control, food safety, environmental, user perception and marketing outlets of diverting food scraps from landfills.” NERA Integrated Research and Extension Planning Grants Program (\$4,000), Co-Principal Investigator.

2014. “Managing Rhizoctonia solani with Soil Microbial Amendments.” USDA-NIFA – Applied Research and Development Program (\$124,565), Co-Principal Investigator.

2014. “Managing Diversified Farming Systems in Changing Market and Environmental Conditions.” USDA-AFRI Foundational – Small and Medium Farms Program (~\$500,000), Co-Principal Investigator.

2014. “Intensively Managed Grazing Livestock as a Tool to Maintain Ecological Diversity, Farm Profitability and Water Quality Along Riparian Zones.” USDA-AFRI Foundational – Small and Medium Farms Program (~\$500,000), Principal Investigator.

2013. “Swede midge management and distribution.” USDA-SARE Research and Education (\$82,901), Co-Principle Investigator.

2013. “Elucidating Mechanisms of Nematode and Insect Pests Suppression by Compost and Vermicompost Tea” USDA-AFRI Food Security Program (\$915,340), Co-Principle Investigator. High Priority ranking.

2013. “Identifying Optimal Diversification Strategies to Achieve Economic, Environmental, and Social Goals for Small and Mid-Sized Farms.” USDA-AFRI Small and Medium Farms Program (\$500,000), Co-Principal Investigator. Medium Priority ranking.

2013. “Developing composting methodology for disease control in organic vegetables.” USDA SARE Research and Education Preproposal (\$173,767), Co-Principal Investigator.

2013 “Professional Development for Building Climate Adaptation Capacity for Agricultural Service Providers in Vermont.” USDA SARE Professional Development Preproposal (\$67,800), Co-Principal Investigator.

2013. “Northeast Produce Safety Coalition (NEPSC) Program Enhancement for Small-Scale and Direct Market Farmers to Improve Produce Safety while Addressing Farmer Needs.” NERA Planning Grant (\$10,000), Principal Investigator.

2013. “Regional Collaboration Assessing Mental Models of Small-Scale Farmers and Food Processors to Develop Food Safety Curricula that Result in Behavior Change.” UVM REACH Program (\$34,930), Co-Principal Investigator.

PROFESSIONAL SERVICE

- 2022 – 2023 *Board of Directors Member, Agriculture, Food, and Human Values Society Strategic Planning Committee; Organizational, Development and Management (ODM) Committee*
- 2022 Manuscript reviewer for *Renewable Agriculture and Food Systems*
- 2020 – 2022 *Sustainable Agriculture Major Curriculum Committee, OSU College of Food, Agriculture, and Environmental Science.*
- 2020 – 2022 *Ohio Sustainable Agriculture Education Network (OSAEN) funded by USDA Higher Education Challenge (HEC) grant, to develop a network among sustainable agriculture programs in Ohio colleges and universities, with PI Casey Hoy and others.*
- 2012 – 2024 Manuscript reviewer for *Agriculture and Human Values (12)*
- 2020 Manuscript reviewer for *Food Policy (1)*
- 2019 – 2021 Sustainable agriculture degree program curriculum development and implementation
- 2017 – 2019 OSU-Mansfield EcoLab Committee, *Secretary*
- 2018 – 2021 OSU-Mansfield Sugarbush Committee (maple syrup production learning lab)
- 2017 – 2020 Board of Directors Member, Agriculture, Food, and Human Values Society (3-yrs)
- 2013 – 2020 Manuscript reviewer for *Human Organization (3)*
- 2013 – 2023 Manuscript reviewer for *Rural Studies (4)*
- 2016 – 2017 Manuscript reviewer for *Food Control (2)*
- 2017 moving year Reviewer for *Journal of Amish and Plain Anabaptist Studies (1)*
- 2017 moving year Invited to participate on USDA AFRI grant review panels (2)
- 2016 USDA AFRI grant review panelist (x2)
- 2016 Organize and facilitate UVM campus visit and seminar of Dr. Gail Myers, founder of Farms to Grow, Inc. and the Freedom Farmers Marker, and documentarian.
- 2016 Manuscript reviewer for *Journal of Soil and Water Conservation (1)*
- 2016 – 2018 Manuscript reviewer for *Science of the Total Environment (2)*
- 2015 USDA AFRI grant review panelist (1)
- 2013 Organize and facilitate UVM campus visit and seminar of Dr. Ted Radovich, Associate Specialist at the Sustainable and Organic Farming Systems Laboratory, University of Hawaii.
- 2012 Manuscript reviewer for *Journal of Agricultural and Environmental Ethics (1)*
- 2012 Netting Award review panel for Culture and Agriculture Section of the AAA
- 2012 – 2013 Manuscript reviewer for *American Anthropologist (2)*
- 2011 – 2015 Manuscript reviewer for *Culture, Agriculture, Food and Environment (2)*
- 2011 Co-organizer of event featuring guest speaker Jerzy Nowak, Center for Peace Studies and Violence Prevention at Virginia Tech, “*Aftermath of the Virginia Tech's Tragedy: Student Responses and Development of Student-Centered Academic Opportunities.*”
- 2011 Organized the interdisciplinary, inter-institutional symposium and workshop titled “*The New 2,4-D and Dicamba-Tolerant Crops: Managing Risks to Farms and Communities.*” Held October 31 to November 2 at the Ohio State University.
- 2011 Ohio Agricultural Research and Development Center (OARDC) Staff, Postdoctoral and Graduate Student research competition reviewer

Jason Shaw Parker

- 2010 – 2012 Secretary-Treasurer, Culture, Agriculture, Food and Environment (CAFÉ) Section of AAA
- 2009 – 2013 OSU Organic Research and Education Initiative *Stakeholder Advisory Committee*
- 2008 – 2012 Manuscript reviewer for *Society and Natural Resources* (6)
- 2010 – 2015 Manuscript reviewer for *Rural Sociology* (5)
- 2009 – 2011 Book Reviewer for *Agriculture and Human Values* (3)
- 2010 Manuscript reviewer for *Journal of Environmental Management* (1)
- 2008 – 2009 Book Reviewer for *Society and Natural Resources* (1)
- 2008 Panel Reviewer *National Association of Applied Anthropologists* (NAPA)
- 2007 – 2009 Manuscript reviewer for *Ecological Engineering* (2)
- 2007 – 2008 Book Reviewer for *Rural Sociology* (1)
- 2007 – 2008 Manuscript reviewer for *Southern Rural Sociology* (3)
- 2007 Manuscript reviewer for *Land Use Policy* (1)
- 2006 – Pres Youngstown State University *Career Consultant Network* reference
- 2006 – 2007 OARDC Community Garden Committee: President
- 2004 – 2007 OARDC Community Garden Committee: Treasurer
- 2004 Ohio Agricultural Research and Development Center (OARDC) research competition reviewer
- 2005 – 2006 OARDC Library Committee Student Representative
- 2000 – 2006 OARDC international student assistance
- 2000 – 2006 ESL Conversation Partner

CURRENT COMMUNITY SERVICE

- 2022 *Trainer* for Basic Adult Leader Outdoor Orientation Killbuck District Scouting BSA
- 2021 – pres *Merit Badge Counselor* for the Citizenship series (4) and others, Buckeye Council
- 2020 – pres *Committee Chairperson* and *Adult Leader*, Scouting BSA Girl Troop 4064
- 2019 – pres *Den Leader* and *Committee Member*, Scouting BSA Cub Scout Pack 4066

OTHER HONORS

- 1993-94 State President, Ohio Order of DeMolay, a fraternity dedicated to public service.
- 1987 Eagle Scout, Scouting BSA