

Stacey A. Giroux, Ph.D.

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EDUCATION

2012 Ph.D., University of Florida, Anthropology
2000 B.A., University of Missouri, Anthropology
2000 B.A., University of Missouri, Classical Studies

PROFESSIONAL APPOINTMENTS

Current appointments

2018 – present Associate Research Scientist, Ostrom Workshop, Indiana University
2016 – present Affiliate, Indiana University Food Institute
2016 – present Affiliate, Indiana University Network Science Institute
2013 – present Adjunct, Department of Anthropology, Indiana University

Prior appointments

2016 – 2018 Assistant Research Scientist, Ostrom Workshop and Center for Survey Research, Indiana University
2012 – 2016 Senior Study Director, Center for Survey Research, Indiana University
2011 – 2012 Study Director, Sociological Research Practicum, Schuessler Institute for Social Research, Indiana University

PUBLICATIONS

Peer-reviewed journal articles

Giroux, S., Blekking, J., Waldman, K., Resnick, D., & Fobi, D. (forthcoming). Informal vendors and food systems planning in emerging African cities. *Food Policy*.

von Gnechten, R., Wang, J., Konar, M., Baylis, K., Anderson, P., Giroux, S., Jackson, N., & Evans, T. (2020). A gravity model and network analysis of household food sharing in Zambia. *Environmental Research Letters* 15, 115010. <https://doi.org/10.1088/1748-9326/abbe44>

Blekking, J., Waldman, K., Lopus, S., & Giroux, S. (2020). Migration and Urban Food Accessibility in an Emerging African City. *Migration and Development* 9(3). <https://doi.org/10.1080/21632324.2020.1837533>

Waldman, K. B., Todd, P. M., Omar, S., Blekking, J. P., Giroux, S., Attari, S. Z., Baylis, K., & Evans, T. P. (2020). Agricultural decision making and climate uncertainty in developing

countries. *Environmental Research Letters* 15, 113004. <https://doi.org/10.1088/1748-9326/abb909>

Hannah, C., Giroux, S., Krell, N., Lopus, S., McCann, L., Zimmer, A., Caylor, K.K., & Evans, T. P. (2020). Has the vision of a gender quota rule been realized for community-based water management committees in Kenya? *World Development* 137, 05154. <https://doi.org/10.1016/j.worlddev.2020.105154>

Kouper, I., Raymond, A. H., & Giroux, S. (2020). An exploratory study of research data governance in the U.S. *Open Information Science*, 4, 1, 122-142. <https://doi.org/10.1515/opis-2020-0010>

Giroux, S. A., P. McCord, S. Lopus, D. Gower, J. Dell'Angelo, Dickinson, S., Chen, X., K. K. Caylor, & T. P. Evans. (2020). Environmental heterogeneity and commodity sharing in smallholder agroecosystems. *PLoS ONE* 15(1), e0228021. <https://doi.org/10.1371/journal.pone.0228021>

Krell, N. T., Giroux, S. A., Guido, Z. S., Hannah, C., Lopus, S. E., Caylor, K. K., & Evans, T. (2020). Smallholders' use of mobile phone services in central Kenya. *Climate & Development*, 1-13. <https://doi.org/10.1080/17565529.2020.1748847>

Waldman, K. B., Giroux, S. A., Blekking, J. P., Baylis, K., & Evans, T.P. (2020). Smallholder food storage dynamics and resilience. *Food Security*, 12, 7-20. <https://doi.org/10.1007/s12571-019-00983-2>

Luetke, M., Giroux, S., Herbenick, D., Ludema, C., & Rosenberg, M. (2020). High prevalence of sexual victimization experiences among university fraternity men. *Journal of Interpersonal Violence*, <https://doi.org/10.1177/0886260519900282>.

Giroux, S. A., Gesselman, A. N., Garcia, J. R., Luetke, M., & Rosenberg, M. (2020). The magnitude and potential impact of missing data in a sexual violence campus climate survey. *Journal of American College Health* 68, 5. <https://doi.org/10.1080/07448481.2019.1577865>

Giroux, S. A., Kouper, I., Estes, L. D. Schumacher, J., Waldman, K., Greenshields, J. T., Dickinson, S. L., Caylor, K. K., & Evans, T. P. (2019) A high-frequency mobile phone data collection approach for research in social-environmental systems: Applications in climate variability and food security in sub-Saharan Africa. *Environmental Modelling & Software*, 119, 57-69. <https://doi.org/10.1016/j.envsoft.2019.05.011>

Waldman, K. B., Attari, S. Z., Gower, D. B., Giroux, S. A., Caylor, K. K., & Evans, T. P. (2019). The salience of climate change in farmer decision-making within smallholder semi-arid agroecosystems. *Climatic Change*, 1-17. <https://doi.org/10.1007/s10584-019-02498-3>

Giroux, S., Tharp, K., & Wietelman, D. (2019). Impacts of implementing an automatic advancement feature in mobile and web surveys. *Survey Practice*, 12, 1. DOI:10.29115/SP-2018-0034.

Zhao, Y., Vergopolan, N., Baylis, K., Blekking, J., Caylor, K., Evans, T., Giroux, S., Sheffield, J., & Estes, L. (2018). Comparing empirical and survey-based yield forecasts in a dryland agroecosystem. *Agricultural and Forest Meteorology*, 262, 147-156.
<https://doi.org/10.1016/j.agrformet.2018.06.024>

Duncan, D., Nadella, V., Giroux, S., Bowers, A., & Graham, J. (2017). The road mileage user-fee: Level, intensity, and predictors of public support. *Transport Policy*, 53,70-78.

Duncan, D., Nadella, V., Bowers, A., Giroux, S., & Graham, J. (2016). Searching for a tolerable tax: Public attitudes toward roadway financing alternatives. *Public Finance Review*, 1-23.

Duncan, D., Nadella, V., Bowers, A., Giroux, S., & Graham, J. (2014). Bumpy designs: Impact of privacy and technology costs on support for road mileage user fees. *National Tax Journal*, 67(3), 505-530.

Duncan, D., Graham, J., Nadella, V., Bowers, A., & Giroux, S. (2014). Demand for benefit taxation: evidence from public opinion on road financing. *Public Budgeting and Finance*, 34(4), 120-142.

Brown, E.J., Hill, M., & Giroux, S. (2005). "A 28-day program ain't helping the crack smoker": Perceptions of effective drug abuse prevention interventions by rural African Americans who use cocaine. *The Journal of Rural Health*, 20(3), 286-295.

Manuscripts under review

Giroux, S. A., Waldman, K. B., Blekking, J., & Evans, T. P. Smallholder Advice Networks in Sub-Saharan Drylands Agroecosystems. *Climate Risk Management*.

Waldman, K., Giroux, S., Farmer, J., Heaberlin, B., Blekking, J., Todd, P. Stress and farm exit during uncertain times. *Journal of Rural Studies*.

Valliant, J. C. D., Burris, M., Czebotar, K., Stafford, P. B., Giroux, S. A., Babb, A., Waldman, K., & Knudsen, D. C. Navigating food insecurity as a rural older adult: The importance of congregate meal sites, social networks and transportation services. *Journal of Hunger and Environmental Nutrition*.

Manuscripts in preparation

Giroux, S. A., Bruce, A., & Farmer, J. Cultural models of the "good farmer" among Indiana grain farmers. Target journal: *Journal of Rural Studies*.

Giroux, S. A., Kennedy, D., Eddens, K., & Vacca, R. Best practices for design and administration of egocentric data collection instruments: what we know, what we don't know, and recommendations for future research. Target journal: Network Science.

de Lima, A., & Giroux, S. A. Ownership of benefit management as mediating agent between conditional cash transfers and health in the rural Brazilian Amazon. Target journal: Food Policy.

Other publications

Giroux, S. (2017). An Introduction to Survey Questionnaire Design. London: SAGE Publications Ltd. doi: 10.4135/9781473991699 (instructional video).

Giroux, S. (2015). Strategic Planning Survey Summary Report. Prepared for the Oregon Recreation & Park Association, in association with NXT Consulting Group.

Giroux, S., & Bowers, A. (2014). Indiana College Substance Use Survey Nonparticipation Study: Methodology, Findings, and Recommendations.

Bowers, A., Yahng, L., & Giroux, S. (2013). Faculty and Academic Research Needs Survey: Summary of Findings.

Bowers, A., & Giroux, S. (2013). Walking the Talk Organizational Culture Survey Tool: Reliability and Validity Assessment – Final Phase I Report.

Giroux, S., & McMillan, D. (2002). Institutional Support Assistance Grant Training Module: Monitoring the Nutritional Impacts of Africare Title II Food Security Programs. Agriculture and Food for Development Unit, Africare, Washington, D.C.

GRANT ACTIVITIES

Pending grants and fellowships

National Science Foundation. 2020. Longitudinal networks of food sharing among smallholder farming households. \$353,865. Role: PI.

Funded grants and fellowships

Indiana University Center for Rural Engagement. 2019. Complex Food Provisioning Strategies and Food Insecurity Among Lower-Income Older Americans. \$159,171. Role: Collaborator.

Indiana University Social Science Research Commons. 2018. Politics of data in the information society: Mapping the landscape of research data governance. \$8,576. Role: Collaborator.

Indiana University Emerging Areas of Research. Sustainable Food Systems Science. 2017. \$2,999,288. Role: Co-PI.

Indiana University Bloomington Collaborative Research and Creative Activity Funding Award. 2017-2018. Using Information Communication Technology Approaches for Survey Research of Urban Food Security in Sub-Saharan Africa. \$19,973. Role: Co-PI.

Indiana University Office of the Vice President for International Affairs Overseas Conference Grant. 2017. \$1,000. Role: Co-PI.

Indiana University Office of the Vice Provost for Research Seed Funding Award. 2014. Developing a Brief Assessment of Young Adults' Physical, Nutritional, and Social Health. \$1,995. Role: Co-PI.

Indiana University Office of the Vice Provost for Research Seed Funding Award. 2014. Identifying the Sexual and Reproductive Health Needs of Latino Women in Indiana. \$2,000. Role: Co-PI.

National Science Foundation Doctoral Dissertation Improvement Grant (SBE). 2008. Food, Culture and Obesity in an American Population. \$15,000. Role: Co-PI.

Submitted (not funded) grants and fellowships

National Science Foundation. 2019. Convergence: RAISE: Multi-Dimensional Trade-offs in Food System Sustainability. \$924,075. Role: Co-PI.

Indiana University President's International Research Award. 2019. Spittlebugs and Extra Virgin: the Sustainability of Olive Oil Production in Puglia. \$92,818. Role: Co-PI.

University of Kentucky Center for Poverty Research. 2019. Complex Food Provisioning Strategies and Food Insecurity among Low-Income Older Americans. \$249,891. Role: Co-PI.

Robert Wood Johnson Foundation. 2018. How Provisioning Strategies of Low-Income, Rural Households Shape the Health of Children's Diets. \$216,705. Role: Collaborator.

Indiana University New Frontiers of Creativity and Scholarship. 2018. Spittlebugs and Extra Virgin: Challenges Facing Olive Oil Production in Puglia. \$51,717. Role: Co-PI.

National Science Foundation, Decision, Risk & Management Sciences (RAPID). 2018. Farm Change in the Face of Shocks: Tariffs and Industry Consolidation as RAPID Change Agents for the Midwestern Agrarian Landscape. Total budget requested \$199,915. Role: Co-PI.

National Science Foundation. 2018. Role Identity, Motivation and Persistence in Emerging Interdisciplinary Programs: A Mixed-Methods Investigation of Sustainability Studies in Higher Education. Total budget requested \$298,140. Role: Co-PI.

National Institutes of Health (R01). 2017. Developing and Extending EgoWeb 2.0 to Support Social Network Based Studies of Substance Use and HIV. Total budget requested \$4,410,760. Role: Co-PI.

Institute of Education Sciences. 2017. Exploring and Testing the Efficacy of a Peer-Led-Team-Learning Approach to Fostering Rural Teachers' Understandings of and Pedagogical Skills in Science. Total budget requested \$1,399,892. Role: Co-PI.

Indiana University Social Science Research Commons Mixed-Methods Social Science Research. 2017. A Comparative Approach to Understanding New Farmer Entry into Agriculture. Total budget requested \$14,983. Role: PI.

CONFERENCE PARTICIPATION

Panels organized

(with A. Ross) (2009, September). *Rethinking Health and Consumption: Models of Wellbeing, Paradoxes of Value*. Society for Medical Anthropology Meeting, New Haven, CT.

Presentations

Giroux, S., Blekking, J., & Waldman, K. (2020, December). *Food security, urban planning, and informal food vendors' integration in a rapidly urbanizing city in Zambia*. 4th International Conference on Global Food Security, held virtually (originally scheduled for Montpellier, France).

Giroux, S., Waldman, K., Blekking, J., Kaminski, P., & Evans, P. (2020, July). *Smallholder advice seeking and adaptation within the context of common-pool resource management*. Annual Meeting of the International Network for Social Network Analysis, held virtually (originally scheduled for Paris, France).

Hannah, C., Lopus, S., McCann, L., Giroux, S., Krell, N., Zimmer, A., Caylor, K.K., & Evans, T. P. (2020, April) *Gender quotas for community-based irrigation governance: A Kenya case study*. Annual Meeting of the Population Association of America, held virtually (originally scheduled for Washington, D.C.).

Farmer, J., Bruce, A., Giroux, S., Dickinson, S., & O'Donnell, M. (2019, August). *Conventional to organic transition amongst Indiana grain farmers: A narrative approach to understanding behavioral intention*. Annual Meeting of the Rural Sociological Society, Richmond, VA.

Bruce, A., Farmer, J., Dickinson, S., Giroux, S., & O'Donnell, M. (2019, August). *Land tenure and the transition to certified organic grain production in Indiana*. Annual Meeting of the Rural Sociological Society, Richmond, VA.

von Gnechten, R. M., M. Konar, N. D. Jackson, K. Baylis, P. Anderson, S. Giroux, & T. P. Evans. (2018, December) *A network analysis of household food sharing in Zambia*. American Geophysical Union Annual Meeting, Washington, DC.

Giroux, S., K. Waldman, J. Blekking, & T. Evans. (2018, April). *Smallholder farmer resource networks and adaptation in drought-prone agroecosystems*. American Association of Geographers Annual Meeting, New Orleans, LA.

Waldman, K., T. Evans, S. Giroux, & J. Blekking. (2018, April). *Food storage dynamics and decision-making*. American Association of Geographers Annual Meeting, New Orleans, LA.
 Giroux, S. (2017, July). *Using Body Mass Index classifications in social network data collection*. Seventh Conference of the European Survey Research Association, Lisbon, Portugal.

Giroux, S., T. Evans, K. Waldman, & J. Schumacher. (2017, July). *Evaluating SMS-based surveys in an African context*. Seventh Conference of the European Survey Research Association, Lisbon, Portugal.

Giroux, S. & T. Evans. (2017, July). *Agricultural resource networks of Kenyan smallholder farmers*. First North American Social Networks Conference of the International Network for Social Network Analysis, Washington, DC.

Brown, L., R. Wilk, S. Hamada, & S. Giroux. (2016, March). *Tastes of the sea: Where do fish values come from?* Society for Applied Anthropology, Vancouver, British Columbia, Canada.

Guerra-Reyes, L., A. Ferstead, S. Giroux, & K.C. Vick. (2015, November). *On the threshold: Understanding access to sexual and reproductive health (SRH) services for Latinas in emerging communities*. American Public Health Association, Chicago, IL.

Clark, A., H. Terhune Marti, S. Giroux, Y. Lin, J. Strzeszkowski, R. Layman, E. Ables, R. King & M. Jun. (2015, August). *Understanding school-level nonresponse and developing strategies to maximize participation in school-based substance use surveys*. Joint Statistical Meetings, Seattle, WA.

Tharp, K. & S. Giroux. (2015, May). *Examining the impact of mobile first and responsive web design on desktop and mobile respondents*. Annual Meeting of the American Association for Public Opinion Research, Hollywood, FL.

Bowers, A., S. Giroux, D. Duncan, V. Nadella, & J.D. Graham. (2014, August). *Investigating nonresponse error in open-ended survey items and their potential for enriching validity of closed-ended measures*. Joint Statistical Meetings, Boston, MA.

Giroux, S. (2014, May). *The unique and not-so-unique position of academic survey research centers: Planning for long-term sustainability, quality, and cost excellence*. Annual Meeting of the American Association for Public Opinion Research, Anaheim, CA.

Tharp, K. & S. Giroux. (2014, May). *Mobile first survey development*. International Field Directors and Technologies Conference, Pasadena, CA.

Giroux, S. (2013, November). *Using mixed methods to better understand food choice*. Annual Meeting of the American Anthropological Association, Chicago, IL.

Giroux, S. (2009, September). “*Well...if you consider potatoes healthy:*” *Models of healthy consumption in upstate New York*. Society for Medical Anthropology Meeting, New Haven, CT.

Giroux, S. & D. Schwartz. (2005, June). *Using GIS to analyze behavioral data for HIV prevention planning*. National HIV Prevention Conference, Atlanta, GA.

Giroux, S., R. Negrón & C. McCarty. (2004, March). *A personal network approach to anthropology and mental health*. Society for Applied Anthropology Annual Meeting, Dallas, TX.

Workshops presented

Kennedy, D., Kennedy, M., & Giroux, S. EgoWeb2.0: Flexible and user-friendly social network data collection software. (June 2019). Workshop held at the Sunbelt Conference, International Network for Social Network Analysis, Montreal, Quebec, Canada.

Kennedy, D., Kennedy, M., & Giroux, S. EgoWeb2.0: Flexible and user-friendly social network data collection software. (November 2018). Workshop held at the North American Social Networks (NASN) Conference of the International Network for Social Network Analysis, Washington, DC.

Kennedy, D. & Giroux, S. EgoWeb2.0: Flexible and user-friendly social network data collection software. (July 2017). Workshop held at the North American Social Networks (NASN) Conference of the International Network for Social Network Analysis, Washington, DC.

CAMPUS OR DEPARTMENTAL TALKS

Indiana University Scholars Commons Seminar Series. 2015. *Designing and evaluating good research*. With A. Clark and L. Yahng.

Workshop in Methods Seminar Series, Social Science Research Commons, Indiana University. 2013. *Introduction to questionnaire design*. With A. Bowers and L. Yahng.

TEACHING EXPERIENCE

Adjunct Instructor, Department of Sociology and Anthropology, Utica College.
Introduction to Cultural Anthropology (Fall 2009)

Adjunct Instructor, Department of Anthropology, Grand Valley State University.
Culture and the Environment (Spring 2007)
Culture and Disease (Spring 2006)
Introduction to Cultural Anthropology (Fall 2005, 2006)

Teaching Assistant, Department of Anthropology, University of Florida.
Cultural Anthropology (Spring 2005)

Teaching Assistant, Department of Anthropology, University of Florida.
Anthropology, GIS, and Human Ecosystems (Fall 2003)

SERVICE TO PROFESSION

Journal reviewer

Field Methods
Network Science
International Journal of the Commons
Social Science Computer Review
Land Degradation & Development
Information Processing in Agriculture

UNIVERSITY SERVICE

Reviewer of candidates for Research Scientist promotions for the Office of the Vice Provost for Research. 2018-present.

Co-chair, Research Affairs Committee, Bloomington Faculty Council. 2020-2021.

Member, Bloomington Faculty Council. 2019 – 2020.

Member, Faculty Affairs Committee (Non-Tenure Track Faculty subcommittee), Bloomington Faculty Council. 2019 – 2020.

Co-chair, Research Affairs Committee, Bloomington Faculty Council. 2019 – 2020.

Faculty consultant, Indiana University, SPEA-V 600 Capstone in Public and Environmental Affairs. Topic: Good360: Assessing Product Philanthropy's Impact. Spring semester 2013.

Faculty discussant, Indiana University, Anthropology Graduate Student Association Symposium. February 24, 2013.

Ph.D. student committees

Ana Carolina B. de Lima, Indiana University – Bloomington, Anthropology, 2013-2017.

LANGUAGES

French (conversational)

PROFESSIONAL ASSOCIATION MEMBERSHIPS

International Network for Social Network Analysis (INSNA)
Society for Applied Anthropology (SfAA)

American Anthropological Association (AAA)
Society for Anthropological Sciences (SASci) section of the AAA