

Brian Beadle

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Google Scholar, GitHub, LinkedIn

RESEARCH INTERESTS

Applied microeconometrics, latent variable modeling, sustainability, well-being

EDUCATION

PhD. Economics (<i>magna cum laude</i>) Martin Luther University Halle-Wittenberg	2018 - 2023 Halle, DE
M.Sc. Socio-Ecological Economics and Policy (1.77/5) Vienna University of Economics and Business	2015 - 2017 Vienna, AT
B.S. Economics and Business Administration University of Wisconsin - Stevens Point	2011 - 2014 Wisconsin, USA

EXPERIENCE

Assistant Professor of Socially Responsible Management Northland College	2023 - Present Wisconsin, USA
Doctoral Researcher Leibniz Institute of Agricultural Development in Transition Economies (IAMO)	2018 - 2023 Halle, DE
Teaching Assistant Martin Luther University Halle-Wittenberg	Summer Semester, 2022 Halle, DE
Scientific Staff Poznań University of Economics and Business	2019 Poznań, PL

PUBLICATIONS

Working papers

1. An application of item response theory for agricultural sustainability measurement (with Stephan Brosig and Christoph Wunder). *Under review at **Social Indicators Research***
2. A comparative analysis on the farm-level sustainability of conventional versus organic production in Germany (with Stephan Brosig). *Under review at the **Journal of Agricultural and Applied Economics***
3. A case study on the sustainability of rice farming in Cambodia and Laos (with Fumi Okura).
4. Modeling well-being using multidimensional Bayesian item response theory: An application of Amartya Sen's capability approach (with Antje Jantsch and Johnson Kansime).

Non-peer reviewed

1. Beadle, B., Brosig, S., and Wunder, C. (2023). Sustainability of farms producing non-food crops. *IAMO Annual 2023*.
2. Beadle, B., Delgado Osorio, X., Gierke, M., Gorenflos, J., Perez-Bosch Quesada, E., Rizzi, T., Rohr, B. (2022). Being a Doctoral Researcher in the Leibniz Association: Perspectives on graduate school. *SSOAR*.
3. Beadle, B., Do, S., El Youssofi, D., Felder, D., Gorenflos López, J., Jahn, A., ... Weltin, M. (2020). Being a Doctoral Researcher in the Leibniz Association: 2019 Leibniz PhD Network survey report. *SSOAR*.

SELECTED PRESENTATIONS

1. Assessing changes to farm sustainability in the conversion to organic production. *Bamberg-Halle-Jena-Leipzig Workshop: Empirical Microeconomics/Applied Microeconometrics*. January, 2021. Leipzig, DE.
2. Analysis of (non-)food crop production and farm-level sustainability in Germany with the application of a multidimensional index for sustainable agriculture. *4th International Conference on Natural Resource Management and Public Policy*. October, 2021. Online.
3. Trends in non-food crop production and farm-level sustainability: A multidimensional analysis in German agriculture. *2021 IAMO Forum: Agrifood systems in the bioeconomy*. June, 2021. Online.
4. Multidimensional sustainability of farming systems: A composite indicator for German agricultural sustainability. *10th Bamberg-Halle-Jena-Leipzig Workshop on Empirical Microeconomics/Applied Microeconometrics*. July, 2020. Online.
5. Decoupling in an innovation-driven bioeconomy: A long wave perspective. *Early-Career Researcher Seminar on (New) Sustainable Economies*. November, 2019. Freiburg, DE.

PROJECTS

1. Development of a Resilient and Sustainable Irrigated Rice Cultivation System. **Organizing institution:** Japan International Research Center for Agricultural Sciences (JIRCAS). **Date:** 2023 - 2026. **Role:** Research Associate.

TEACHING

- 2024: Legal and Ethical Environment of Business, Technology and Communication
- 2023: Essentials of Economics, Corporate Social Responsibility
- 2022: Introductory Econometrics

AWARDS AND CERTIFICATES

- Doctoral Certificate in Agricultural Economics, 2023
- IAMO Alumni Prize awarded to PhD Council (250 €), 2022
- Third-party funding certificate, 2019
- Empowerment and sensitivity training certificate, 2019

SERVICE

- Member of Northland College Center for Rural Communities, 2023 - *present*
- Spokesperson for IAMO PhD Council, 2019 - 2022
- Organizer for annual IAMO PhD General Assemblies, 2019 - 2022
- Survey analyst for Leibniz PhD Network and N² Network, 2019 - 2022
- Conference assistant for Leibniz PhD Network General Assemblies, 2020 - 2021
- Conference assistant for annual IAMO Forum, 2018 - 2019
- Research coordinator for UWSP Economics Club, 2012 - 2013

MEMBERSHIPS

- Agricultural and Applied Economics Association
- American Economic Association
- Western Agricultural Economics Association

SOFTWARE

- Data science: Stata, R
- Word processing: L^AT_EX, Word
- Other: Git, MS Office, Zoom