Joseph Trapp Campbell

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EDUCATION

- **Ph.D. in Rural Sociology,** School of Environment and Natural Resources, The Ohio State University, Columbus, OH. Dissertation: "Civil Society and the Collaborative County." Research interests: intergovernmental collaboration for economic development, rural development (international and domestic), community leadership, water quality resource management. May 2013. Advisor: Dr. Linda Lobao.
- Master of Science, Environment and Natural Resources, The Ohio State University, Columbus, OH. Graduate Minor: Rural Sociology. Thesis: "Impacts of Collaborative Watershed Management Policies on the Adoption of Agricultural Best Management Practices." June 2008. Advisor: Dr. Tom Koontz.
- **Bachelor of Arts,** Environmental Studies, University of Vermont, Burlington, VT. Minor: Sociology. Thesis: "The Development of a Carbon-Neutral Sports Team at the University of Vermont." May 2006. Advisor: Gioia Thompson.

RELEVANT EMPLOYMENT

The Ohio State University, School of Environment and Natural Resources, Columbus, Ohio Lecturer (2013-2022); Senior Lecturer (2022-present), and Director, Environmental Professionals Network (2017-present)

- Direct the creation of monthly programs, oversee fundraising, partnership, and resource development, and manage staff dedicated to Ohio State's Environmental Professionals Network consisting of ~2,200 members.
- Attract diverse audiences of community, student, government, private and non-governmental leaders, and stakeholders, and facilitate socially relevant scientific conversation, and data collection, on a rotating set of pertinent, environmental and natural resource topics on a monthly basis.
- Create digital and print marketing materials to highlight participation statistics and program topics, as well as connections built.
- Develop course curriculum and teach undergraduate and graduate-level courses on community development and natural resource management.

Co-founder, one.two.five Benefit Corporation, Columbus, Ohio, 2021-present

• Co-created a non-university affiliated, Ohio-based Benefit Corporation for the purposes of enhancing environmental quality, fostering nature-based solutions for climate change, improving land-use profitability, and generating financial return for investors.

• Lead programmatic partner for the *Financing Climate Smart Agriculture in Ohio's Miami Valley* Regional Conservation Partnership Program.

U.S. Fulbright Scholar, University of Dodoma, Dodoma, Tanzania, 2016-2017

- Teach undergraduate and graduate-level courses on community development and natural resource management.
- Research the sustainability of water access project installations and effects on community well-being and economic development in rural Tanzania.

The Ohio State University, School of Environment and Natural Resources, Columbus, Ohio Research Associate, 2013-2015.

- Monitor Requests for Proposals (RFPs) and other funding opportunities from the private sector, foundations, U.S. government and international agencies.
- Coordinate and supervise the preparation of proposals for new funding including the assembling of faculty teams from OSU and other universities for the development of technical project proposals and assist fiscal officers in the development of the financial aspects of the proposals.
- Prepare capability statements for the technical proposals and conduct critical analyses of pertinent literature.
- Supervise the development of survey questionnaires, analyze primary and secondary data, and assist in the planning of the fieldwork required to implement the research.
- Train, advise, and manage undergraduate research assistants for literature review and data entry assistance.
- Write reports, articles, and develop materials for presentation on the various projects for sponsoring agencies, academic audiences, and the general public.
- Identify research opportunities, field research experts, and assemble research and proposal writing teams to develop technical and financial proposals related to the social, economic, and environmental impacts of energy development.

The Ohio State University, Sustainable and Resilient Economy Discovery Theme Program Area, Columbus, Ohio, Research Associate, 2014-2015.

- Manage strategic planning logistics and provide administrative support to a cross-college, university-wide effort to integrate leading researchers in sustainability.
- Conduct a competitive analysis of sustainability research and academic programming at benchmark universities.
- Review academic credentials for leading research scholars in sustainability sub-fields using *Academic Analytics* software.
- Develop and populate databases to track new faculty hires and recruiting in over 12 OSU colleges and departments.

Development Consulting International, LLC, Columbus, Ohio and Kumasi, Ghana President, 2012-2015.

• Led a team of multinational engineering and planning specialists in community development consulting projects, including building design, site planning, and a business plan for an "auto auction facility" in Ghana on behalf of an American/Ghanaian client.

- Facilitate and oversee the design of a geographic information system (GIS)-based approach to map streets in rural and urban regions of Ghana for Ghanaian District Assemblies.
- Assisted in the development of an Apple OIS application for biodiversity investigation for agricultural engineering field research in rural China.

Worthington City Schools, Worthington, Ohio, Head Coach, Middle School Boys Lacrosse 2012-2015.

 Develop practice plans to teach the fundamentals of lacrosse to middle school students; teach skills development through group and one-on-one training sessions; coordinate travel and scheduling logistics with players, parents, and school administrators; fundraise and network with the Worthington community to improve equipment and financial resource base; and provide volunteer math, reading, and Spanish tutoring to academically-ineligible students.

Greater Ohio Policy Center, Columbus, Ohio, Shared Services Consultant, 2013.

• Worked with GOPC and the State of Ohio to identify savings and service improvement opportunities available to local and state agencies that purchase and maintain fleet equipment, chart routes for service provision, do bulk purchasing, or operate multiple physical locations for road maintenance services.

The Ohio State University, School of Environment and Natural Resources, Columbus, Ohio Teaching Associate, 2012-2013.

 Managed large undergraduate classrooms (140 and more students from varying age, academic levels, and ethnic backgrounds); graded diverse forms of assignments, including essays, short position papers, and exams; and, provided small group and oneon-one instruction on course materials; provided guest lectures on the application of social science to real world problems.

Appalachian Coal Country Watershed Team, Beckley, West Virginia, Office of Surface Mining /AmeriCorps*VISTA Volunteerism Coordinator, 2008-2009.

- Managed the Environmental Protection Agency's Office of Wetlands, Oceans, and Watershed-funded research project "Volunteers For Rural Watersheds." This project investigates the role of volunteers across multiple watershed organizations throughout the Appalachian coal region and the Western hard rock mining region.
- Developed survey questionnaires, interview protocols, and augmented study funds with research grants.
- Trained extensively in community engagement strategies and research methods through the Kettering Foundation.

REFEREED RESEARCH PUBLICATIONS

Campbell, Joseph T., Lobao, Linda, and Betz, Michael (2017). "Collaborative Counties: Questioning the role of civil society." *Economic Development Quarterly*, 31 (3), pp. 228-243. hyperlink.

- Irwin, E., Campbell, J., Wilson, R., Faggian, A., R., Moore, R., and N. Irwin (2016). "Human Adaptations in Food, Energy and Water Systems." *Journal of Environmental Studies and Sciences, Special Issue on the Food, Energy, Water Nexus*, 6 (1), pp. 127-139. hyperlink.
- Campbell, Joseph T., Singh, Ajay, and Sharp, Jeff. (2016). "Climate Change and the Current and Future Impacts on Rural Community Agency and Institutions." *In the International Handbook of Rural Studies* eds. Shucksmith, Mark and Brown, David (Routledge).
- Campbell, Joseph T. and Romich, Eric. (2015). "Residents' Perceptions toward Utility Scale Wind Farm Development." *Journal of Extension*, 53 (7). https://example.com/hyperlink.
- Romich, Eric and Campbell, Joseph T. (2015) "Partnering with Private Industry Ground Rules for Working Together." *Journal of Extension*, 53 (4), Article # 4IAW2. hyperlink.
- Bixler, Gregory, Campbell, Joseph, Dzwonczyk, Roger, Greene, Howard L., Merrill, John, and Kevin M. Passino. (2014). "Humanitarian Engineering at The Ohio State University: Lessons Learned in Enriching Education While Helping People." *International Journal for Service Learning in Engineering*. Special Edition, Fall 2014, pp. 78-96. hyperlink.
- Campbell, Joseph T. and Hogan, Chris. (2013). "Adapting to Shale-based Development through a Countywide Approach: Lessons Learned from Jefferson County, Ohio" Extension Fact Sheet. The Ohio State University. hyperlink.
- Campbell, Joseph T., Koontz, Tomas M, and Bonnell, Joseph E. (2011). "Does Collaboration Promote Grassroots Behavior Change? Farmer Adoption of Best Management Practices in Two Watersheds." *Society and Natural Resources*, 23 (11), pp. 1127-1141. <a href="https://hyperlink.ncbi.nlm

RELEVANT NON-REFEREED RESEARCH PUBLICATIONS

- Campbell, Joseph T., McClendon, Miranda, Romich, Eric, and Jeff Sharp. 2014. "Perspectives on Energy Development in the Wyandot County Area." Social Responsibility Initiative Topical Report 13-01. The Ohio State University. hyperlink.
- Greater Ohio Policy Center (as Lead Consultant and Primary Author). 2013. "Opportunities for Increased Efficiencies and Service Improvements at the Ohio Department of Transportation." Greater Ohio Policy Center's Shared Services Research Initiative, https://doi.org/10.1007/journal.org/
- Greater Ohio Policy Center (as Lead Consultant and Primary Author). 2013. "Transportation Storage Facility and Equipment Sharing: Integration Efforts between County and ODOT." Greater Ohio Policy Center's Shared Services Research Initiative, <a href="https://hyperlink.com/hyperlink
- Comp, T. Allan, Campbell, Joseph. T., and Jenna L. Fehr. 2011. "Rural Volunteers: A Toolkit for working with volunteers in rural communities." The OSM/VISTA Teams: Appalachian Coal Country Team and Western Hardrock Watershed Team, hyperlink.

RELEVANT RESEARCH AND PROGRAM PRESENTATIONS

Designed, hosted, and facilitated **18 hybrid** (virtual and in-person) interactive networking and educational programs and presentations on diverse environmental, sustainability and natural resource management topics via the Environmental Professionals Network at Ohio State (September 2021-March 2023), <u>hyperlink</u>.

Designed, hosted, and facilitated **24 virtual** interactive networking and educational programs and presentations on diverse environmental, sustainability and natural resource management topics via the Environmental Professionals Network at Ohio State (March 2020-August 2021), hyperlink.

Designed, hosted, and facilitated **26 in-person** interactive networking and educational programs and presentations on diverse environmental, sustainability and natural resource management topics via the Environmental Professionals Network at Ohio State (November 2017-February 2020), hyperlink.

Designed, hosted, and facilitated **8 field-based** interactive networking and educational programs on diverse environmental, sustainability and natural resource management topics via the Environmental Professionals Network at Ohio State (June 2018-July 2022), <u>hyperlink.</u>

Numerous guest lectures, community-based educational programs and event facilitations (2022 – March 2023 in Columbus, Ohio)

TEDx Countdown Event (November 2021)

Research Presentation: "How the Block O Can Tackle Climate Change"

The Ohio State Wexner Medical Center *Green Team* (February 2021)
Program Presentation: "The Environmental Professionals Network"

Ohio Campus Compact Annual Meeting (August 2019)

Program Presentation: Regenerative Cultures and Resilient Communities (RCx2) Hub

The Ohio State University Environmental Professionals Network (May 2019)

Moderator: "Prosperity and Well-Being in Ohio Communities with Morgan Hughes (Save the Crew) and Cindy Bond (Guernsey County Foundation)

The Ohio State University *Outreach and Engagement Conference* (January 2019) Research Presentation: "Connecting our Community"

Global Service-Learning Summit (April 2018)

Research Presentation: "Peer to Peer: Strong Foundations for Sustainable and Resilient Futures"

The Ohio State University *Buckeye Summit* (April 2018)

Moderated Panel Discussant: "Creating Healthy Communities"

- School of Environment and Natural Resources Seminar Speaker Series (September 2017)
 Research Presentation: "Maji Marwa: bringing water to Marwa and managing the social, cultural, environmental and economic impacts"
- Rural Sociological Society Annual Meeting (July 2017)
 Research and Program Presentation: "Sustainable and Resilient Tanzanian Community"
- Tanzanian National Sociology Conference (October 2016)

Research Presentation: "Natural Resource Curse in the USA and The Role of Sociologists"

Program Presentation: "Maji Marwa"

American Sociological Society (August 2015)

Research Presentation: "The Collaborative County"

Rural Sociological Society Annual Meeting (July 2015)

Research Presentation: "Application of the Community Capitals Framework to Understand Adaptive Capacity to Climate Change"

- Mershon Center for International Security Studies' Climate Change Workshop (April 2015)
 Research Presentation: "Community Adaptive Capacity to Climate Change in Rural America"
- Federal Reserve Bank of Cleveland 2015 Shale Symposium (March 2015) Research Presentation: "What Communities Need to Know"
- OSU's Humanitarian Engineering Advisory Committee (February 2015)
 Program Presentation: "Ghana Sustainable Change Program: Lessons Learned from 5 years."
- American Society of Agronomy and Certified Crop Advisors (February 2015)

 Training Presentation: "Sustainability Indictors: Importance of Social Factors"
- OSU Center for African Studies (January 2015)
 Panelist: "Service and Other Experiential Learning: Who is Saving Whom?"
- OSU Undergraduate Political Science Symposium (November 2014)
 Panelist: "The Shale Gas Revolution"
- The Ohio State University's Ghana Sustainable Change Program (September 2014) Research Presentation: "May 2014 GSC Results"
- Rural Sociological Society Annual Meeting (July 2014)
 Research Presentation: "Rural Communities, Adaptation, & Climate: A Review of Frameworks & Concepts"

Duquesne University's Boom & Bust Symposium (November 2012)

Research Presentation: "Strategic Planning for Shale Development: Lessons Learned from Jefferson County, Ohio"

Kettering Foundation's Deliberative Democracy Exchange (July 2012) Research Presentation: "Overview of Dissertation Research"

Rural Sociological Society Annual Meeting (July 2012)

Applied & Extension RIG Business Meeting, "What is the Place of Applied Rural Sociology in a Changing World?"

Rural Sociological Society Annual Meeting (July 2012)

Paper Presentation: "Social capital, civil society and collaboration: do high social capital and a robust civil society enhance collaboration among county and local governments?"

Rural Sociological Society/Community Development Society Annual Meeting (July 2011)
Paper Presentation: "Local Governments' Economic Development Policies: Rural and Urban Differences in Externally-Based and Internally-Based Strategies"

Water Management Association of Ohio Conference (November 2009)

Paper Presentation: "Does Collaboration Promote Grassroots Behavior Change?

Farmer Adoption of Best Management Practices in Two Watersheds."

RELEVANT RESEARCH AND EDUCATION GRANTS

Regional Conservation Partnership Program (RCPP) Alternative Funding Arrangements (AFA) from the USDA's Natural Resources Conservation Service. \$2,900,000 funded to implement the five-year <i>Financing Climate Smart Agriculture in Ohio's Miami Valley</i> project.	Awarded August 2022, PI.
Marathon Petroleum Foundation for terrestrial wildlife ecology research, student learning and sustainability, and diversity and inclusion scholarships. Funding of \$165,000 to research in terrestrial wildlife ecology, \$60,000 to create the SENR Diversity and Inclusion Scholarship Fund, and \$25,000 to the Students Understanding Sustainability and Taking Action to Improve Nature and Society Learning Community.	Awarded Winter 2022, Co-PI.
The Ohio Water Resources Center "Water Resources Research Institute Time Critical" Grant Program. Funded \$4,000 to educate a broad audience about the challenges to building and maintaining the costly infrastructure needed to deliver clean water to all Ohioans through an original documentary film.	Awarded Summer 2021, Co-PI.

between individuals and drinking water quality in Appalachia." Funded \$25,000 for building an interdisciplinary research team and data collection in southern Ohio. The Battelle Engineering, Technology and Human Affairs (BETHA) Endowment for the project "Maji Marwa: Sustainable and Resilient Tanzanian Community." Funded \$58,337 for personnel support and travel cost assistance. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area for the "Business Model for Private Sector Delivery of Water Services in Tanzania" The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area for the "Sustainability, Resilience, and Well-Being Workshop" The Ohio State University's Office of Service Learning. Funded \$4,000 for student travel and in-country partner support. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Economy Discovery Theme Program Area "	e Ohio State University Office of Outreach and Engagement grant to support the ies "A week of climate change conversations with Dr. Hayhoe in the Buckeye te." Funded \$2,500 for community-based educational programming.	Awarded Autumn 2020, PI.
the project "Maji Marwa: Sustainable and Resilient Tanzanian Community." Funded \$558,337 for personnel support and travel cost assistance. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area for the "Business Model for Private Sector Delivery of Water Services in Tanzania" The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area for the "Sustainability, Resilience, and Well-Being Workshop" The Ohio State University's Office of Service Learning. Funded \$4,000 for student travel and in-country partner support. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Tanzanian Community Program. Funded \$17,000 for program development. The Ohio State University Office of Outreach and Engagement "Engagement Impact Grant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel support and travel cost assistance. Houston Advanced Research Center-Environmentally Friendly Drilling Program, Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus,	ween individuals and drinking water quality in Appalachia." Funded \$25,000 for	Awarded Spring 2020, Co-PI.
Program Area for the "Business Model for Private Sector Delivery of Water Services in Tanzania" The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area for the "Sustainability, Resilience, and Well-Being Workshop" The Ohio State University's Office of Service Learning. Funded \$4,000 for student travel and in-country partner support. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Tanzanian Community Program. Funded \$17,000 for program development. The Ohio State University Office of Outreach and Engagement "Engagement Impact Grant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel support and travel cost assistance. Co- Houston Advanced Research Center-Environmentally Friendly Drilling Program, Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus,	project "Maji Marwa: Sustainable and Resilient Tanzanian Community." Funded	Awarded Winter 2017, Co-PI.
Program Area for the "Sustainability, Resilience, and Well-Being Workshop" 201 The Ohio State University's Office of Service Learning. Funded \$4,000 for student travel and in-country partner support. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Tanzanian Community Program. Funded \$17,000 for program development. The Ohio State University Office of Outreach and Engagement "Engagement Impact Grant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel support and travel cost assistance. Houston Advanced Research Center-Environmentally Friendly Drilling Program, Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus,	gram Area for the "Business Model for Private Sector Delivery of Water Services	Awarded Summer 2016, Co-PI.
travel and in-country partner support. The Ohio State University's Sustainable and Resilient Economy Discovery Theme Program Area "Link and Leverage Seed Grant" for the Sustainable and Resilient Tanzanian Community Program. Funded \$17,000 for program development. The Ohio State University Office of Outreach and Engagement "Engagement Impact Grant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel support and travel cost assistance. Houston Advanced Research Center-Environmentally Friendly Drilling Program, Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus,		Awarded Summer 2016, Co-PI.
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Grant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel support and travel cost assistance. Houston Advanced Research Center-Environmentally Friendly Drilling Program, Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus, Awa	gram Area "Link and Leverage Seed Grant" for the Sustainable and Resilient	Awarded Fall 2015, PI.
Houston, Texas. "Negotiating better human and natural systems in Appalachia's shale basins: The dynamic interactions of shale energy development and local policy decisions on the quality of life for human and natural systems." Funded for \$14,036 for baseline data collection. The Ohio State University, International Poverty Solutions Collaborative, Columbus,	ant" for the Ghana Sustainable Change program. Funded \$45,000 for personnel	Awarded Spring 2014, Co-PI.
	uston, Texas. "Negotiating better human and natural systems in Appalachia's shale ins: The dynamic interactions of shale energy development and local policy isions on the quality of life for human and natural systems." Funded for \$14,036	Awarded Fall 2013, Co-PI.
Contextual" Approach Grant. Funded for \$1,500 for dissertation research project.	io. Reducing Inequality in Appalachian Ohio: The Potential of a "Socio-	Awarded Fall 2011, PI.

The Ohio State University, Rural Sociology, Columbus, Ohio. Social Responsibility Initiative, USDA National Needs Fellow USDA National Needs Graduate Fellowship Competitive Grant No. 2008-38420-18750 from the National Institute of Food and Agriculture.

Awarded Fall 2009, Recipient.

The Ohio State University, OARDC-SEEDS Graduate Research Grant Competition 2007. 2nd place out of 38 contestants. Funded for \$2,321 for thesis research project.

Awarded Winter 2008, PI.

In addition to the specific grant-based funds reported above, I've facilitated the fundraising of >\$45,000 in donations, sponsorships, and other financial support to the Environmental Professionals Network at Ohio State (between October 2017-March 2023).

TEACHING EXPERIENCE

Senior Lecturer, The Ohio State University, 2014-present. Courses taught:

RS 4500: Asset-based Community Development (2014-Present; Spring semester only)

- Translational Data Analytics Institute's Getting Started in R workshop to enhance curriculum delivery and effectiveness of learning outcomes for RS 4500 (2021).
- Taught in hybrid (2020 and 2022) and remote-only (2021) formats.

ENR 3500: Community, Environment, and Development (2016-Present; Autumn and Spring semesters with the exception of Spring 2017)

- Michael V. Drake Institute for Teaching and Learning's Instructional Redesign Program to adapt ENR 3500 to hybrid course structure during the 2021-2022 Academic Year (2021).
- Ad-hoc training and research of Ohio State's General Education (GE) requirements to revise the ENR 3500 Autumn Semester 2022 course to align with the *Lived Environments GE Theme* (with support from Dr. Jeremy Brooks, 2021-2022).
- Taught in hybrid (2020 and 2022) and remote-only (2021) formats.
- Co-taught in designated semesters with Dr. Anna Jenderedjian (2018-2019)

ENR 5790: Sustainable and Resilient Tanzanian Community (2017-2018)

• Designed, developed, and taught this program for multiple Ohio State departments and for the University of Dodoma (Tanzania), which included international, community-based service-learning components. Received multiple grants for program/course development.

ENR 5890: Study Abroad Tanzania: SRTC (2017-2018)

ENR 5797: Study Abroad Australia: Sustaining Human Societies & Environment (2016)

ENR 5790: Study Abroad Antarctica: Humans and the Environment (2015)

CRPLAN 5798: Ghana Sustainable Change Study Abroad (2014)

• Re-designed and taught this program to improve international, community-based service-learning components. Received multiple grants for program/course development.

CRPLAN 5890: Ghana's Culture and History (2014)

Instructor, Ohio Fire and Emergency Services Foundation and the Ohio Fire Chiefs' Association Ohio Fire Executives Community Leadership Modules 1 and 2 (2018-present)

Lecturer, University of Dodoma (Tanzania), 2016-2017

SY 613: Rural Sociology

SY 605: Population and Development

SY 315: Community Development: Theory and Practice

CSCD 126: Introduction to Social Welfare Services, co-taught with Mr. Laibor Kalanga

SCD 228: Introduction to Rural Sociology, co-taught with Dr. Nelson Ishengoma

Curriculum Development, The Ohio State University (2015-2016)

Energize Ohio Module 2: Social Impacts of Shale Development

Curriculum Development, American Society of Agronomy (2015-2016)

Sustainability Curriculum for Certified Crop Advisers and Certified Professional Agronomists

Guest Lecturer, The Ohio State University,

RS 5500: Diffusion of Innovations (2017-present)

ENR 3900: Sustainability Indicators (2015-2016)

ENR 222/2000: Natural Resources Data Analysis (2011-2015)

ENR 8350: Ecosystem Management (2013)

Participant, The Ohio State University's Center for the Advancement of Teaching Course Design Institute (2013, 2021)

Teaching Assistant, The Ohio State University

RS 1500: Introduction to Rural Sociology, Dr. Kristi Lekies (2013)

RS 1500: Introduction to Rural Sociology, Dr. Joe Donnermeyer (2012)

PROFESSIONAL AWARDS

U.S. Fulbright Scholar Award, Tanzania (2016)

National Association of Community Development Extension Professionals' *Educational Materials Team National Award Honorable Mention*, for Preparing Communities for Shale Development through Sustainable Planning (2016)

Epsilon Sigma Phi Alpha Eta Chapter / Ohio JCEP *Team Teaching Award, First Place, Multi-Disciplinary* (2015)

OSU Distinguished Service Award, for exemplary contribution to the National Science Foundation sponsored Workshop Human Adaptations to Climate Change: Impacts on Resilience of Regional Food, Energy and Water Systems (2015)

The Rural Sociological Society Preparing Future Professionals Certificate (2011)

PROFESSIONAL ASSOCIATIONS

Frontiers in Environmental Science – Journal Article Reviewer

Economic Development Quarterly – Journal Article Reviewer

Society and Natural Resources – Journal Article Reviewer

Rural Sociological Society (an international society)

Community Development Society (an international society)

National Socio-Environmental Synthesis Center's Data to Motivate Synthesis platform workshop participant (U.S., National Science Foundation, 2018)

RECENT COMMUNITY AND UNIVERSITY-WIDE LEADERSHIP

Regional Ohio Action for Resilience – Co-organizer and Advisor
Greater Columbus Community Helping Hands, Inc. – Instructor
Granville High School Global Awareness Projects – Instructor
Columbus Metropolitan Club – Member
Ohio State's Humanitarian Engineering Advisors – Faculty member
The Sustainability Institute at Ohio State – Affiliated faculty
University Area Enrichment Association – Board of Directors (expired)
Friends of the OSM/VISTA Team (Beckley, WV) – Board of Directors (expired)
Habitat for Humanity OSU University Student Chapter – Faculty Advisor (expired)
OSU Extension's Shale Energy Environmental Issues Sub-Committee – Co-Chair (expired)
Ohio State's Summer Research Opportunity Program – Faculty Mentor

ACADEMIC ADVISING & RESEARCH MENTORSHIP

Skyler Goody: Honor's Thesis Advisor (2022, 2023) *Analyzing the effects of the ecotourism industry on labor and quality of life in southeast Ohio.*

Grace Gutierrez: CFAES Distinguished Senior – Nominator/Supervisor (2023); ENR 3500 Student Instructional Assistant Supervisor (2021-2023).

Maddie Allman: Undergraduate Research Distinction Thesis Co-Advisor (2021-2022); Denman Competition Poster Participant (2022); Project Mentor for *Utilizing the Community Capitals Framework and Community Network Mapping to Analyze the Impacts of COVID-19 and the Federal Stimulus Packages on Poverty in Vinton County, Ohio* (2022).

Jordan Inskeep: Academic Mentor (2020-2022); RS 4500 Student Instructional Assistant Supervisor (2021-2022); SENR Independent Research Project Advisor for *Environmental Professionals Network Database Development* (2021).

Andy Moffit: Supervisor for *Environmental Professionals Network program support* (2021-2022); CFAES Distinguished Senior – Mentor (2022); ENR 3500 Student Instructional Assistant Supervisor (2020-2022).

Jayson Velazquez: Honor's Thesis Advisor for *Climate Change – The Silent Pandemic: How Community and Organizational Partnerships Utilized to Mobilize Resources Through the COVID-19 Pandemic Can Inform Climate Change Planning Efforts in Paterson, New Jersey* (2019-2021); CFAES Distinguished Senior – Mentor (2021).

Helena Rudoff: Master of Environmental Studies and Environmental Policy at the University of Pennsylvania, Advisor for Coal Workers, a Clean Energy Future. Developing policy solutions to support the professional transition of displaced coal workers to renewable energy industries in the United States (2019); Undergraduate Academic Mentor (2017).

Lillian Ostrander: Supervisor for *Environmental Professionals Network program support* (2019-2020).

Itzel Alvarez-Garcia: Supervisor for *Environmental Professionals Network program support* (2019-2020); ENR 3500 Student Instructional Assistant Supervisor (2018-2020).

Jennifer Zavon: SENR Internship Project Advisor for Music and Development in Marwa (2018).

Natalie Georgalas: SENR Internship Project Advisor for *Engagement between Religion and Development in the Marwa Community* (2018).

Carly Cox: Supervisor for *Environmental Professionals Network program support* (2017-2018); ENR 3500 Student Instructional Assistant Supervisor (2018).

Andrea Prokup: Academic Mentor (2018-2019); RS 4500 Instructional Assistant Supervisor (2019); SENR Internship Project Advisor for *Environmental Professionals Network Database Development* (2019).

Vikas Munjal: Academic Mentor (2018); Internship and Research Advisor for *Community Health Development* project (2018); Sphinx Honorary Society (2018).

Imby Abath: Academic Mentor (2016-2018); United States Department of Energy Minority Educational Institutional Student Partnership Program (2017).

Ris Twig: SENR Internship Project Advisor for *Media and Journalism in the Marwa Community* (2017).

Clay Perry: SENR Internship Project Advisor for *Gender Issues and Development in the Marwa Community* (2017); Council of Graduate Students' Global Gateway Grant (2017).

Jennifer Satterfield: Honor's Thesis Committee Member (2017) for *The Effect of the Lead Water Crisis as a Focusing Event on Cooperation and Conflict Among Actors in Sebring, Ohio*; RS 4500 Student Instructional Assistant Supervisor (2017).

Nathan Cotton: Research Mentor (2014-2015); Honors & Scholars Student Enrichment Grant Recipient for the Offinso North Soccer League expansion project (2015).

Paulina Adjei: Professional Development Mentor for Association of Certified Chartered Economists program and small business development (2014-2015)

Miranda McClendon: Summer Research Opportunities Program Advisor (2013); Co-authored report *Perspectives on Energy Development in the Wyandot County Area* (2014).

ENR 3500 Student Instructional Assistant Supervisor

Ashley Malenfant (2022-2023)

Emma Poorman (2022-2023)

Maggie Mullaney (2022-2023)

Grace Gutierrez (2021-2023)

Andy Moffit (2020-2022)

Liz Vukovic (2019-2022)

Georgia McLachlan (2019-2022)

Sarita Gara (2020-2021)

Hannah Comune (2019-2021)

Anjelica Blair (2019-2021)

Ritvik Shukla (2018-2019)

Rachel Woodruff (2018-2019)

Keyana Aghamirzadeh (2018)

Kelly McCurry (2018)

Matt Griffin (2017-2018)

Chas Parise (2017-2018)

Katie Brokenshire (2016)

Software Programs for Data Analysis and Visualization:

R and R Studio, UCINET, SPSS, STATA, MAXQDA, ArcGIS, Qualtrics.

Software Programs for Instructional Delivery and Other Office Functions:

Canvas, ZoomWebinar, ZoomMeeting, Microsoft Office Suite, BuckeyeBox, Google Drive.