

Current Appointment: Undergraduate Coordinator and Lecturer, Food and Resource Economics Department | CALS | IFAS | University of Florida

Contact Information: mistisharp@ufl.edu | 352-294-7632
1189 McCarty Hall A | P.O. Box 110240, Gainesville, FL 32611

Fields of Expertise: Economist, teacher, and advisor with recent research focused on teaching and learning. Special teaching interests include increasing diversity, equity, and inclusion in Agricultural Economics and assessing active pedagogical approaches on learning experiences. Other research interests include water and natural resource economics and policy.

Education and Training:

Ph.D. in Agricultural and Natural Resource Economics December
Colorado State University (CSU) 2017

Master of Science in Agricultural Economics May 2012
University of Arkansas (UA)

International Master of Science in Rural Development September
Consortium of Universities in the European Union including study at: 2012

- The Slovak University of Agriculture in Nitra, Slovakia
- Humboldt University in Berlin, Germany

Bachelor of Science in Agriculture, Food and Life Sciences May 2008
University of Arkansas

- Major: Agricultural Business Management and Marketing
- Minors: Spanish and Global Agriculture, Food and Life Sciences
- Magna Cum Laude designation, Bumper's College Distinguished Honor's Scholar, Chancellor's List 2007-2008, Dean's List 2004-2008

Teaching and Advising Experience:

Undergraduate Coordinator Spring 2021 – Present

Sigma Alpha Faculty Advisor Spring 2018 – Present

SAEA/AAEA Academic Quiz Bowl Advisor Fall 2020 – Present

Classes taught at the University of Florida: Fall 2016 – Present

- AEB 4325: Contemporary Issues in Agribusiness
- AEB 2451: Economics of Natural Resource Use
- AEB 3510: Quantitative Methods in FRE
- AEB 3550: Agricultural Data Analysis
- AEB 3103: Principles of Food and Resource Economics
- AEB 5516: Quantitative Methods in Agribusiness Decisions

Instructor: AREC/ECON 240: Issues in Environmental Economics, CSU Spring 2014

Assistant Online Instructor: AREC 637: Understanding Policy and Emerging Issues, CSU with Dr. D. Hoag	Spring 2014
Assistant Online Instructor: AREC 478: Agricultural Policy with Dr. Hoag	Spring 2014
Departmental Teaching Assistant, Dept. of Ag and Resource Econ, Colorado State University	August 2012 - May 2013
Departmental Teaching Assistant, Dept. of Ag Econ and Agribusiness, University of Arkansas	August 2009 - December 2011
Instructor for the Upward Bound Program	Summer 2012
Mentor for Upward Bound UA Residential Summer Program	2006, 2009, 2010

Awards and Certifications:

UF CALS 2020 Undergraduate Teacher of the Year	2020/2021
NACTA Educator Award	Summer 2021
UF Center for Teaching Excellence Rising Star Award	Spring 2021
SAEA Outstanding Teaching of a Course Award	Spring 2021
Team-based Learning Collaborative (TBLC) Practitioner Certification	Spring 2021
Multicultural Mentoring Certificate	Fall 2020
Center for Teaching Excellence Certificate of Great Teaching	Fall 2020
CALS 2019 Innovation in Teaching Award	Fall 2019
Team-based Learning Collaborative (TBLC) Fundamentals Certification	Summer 2018
CSU Graduate Teaching Certificate Program	Fall 2016
AAEA Graduate Section Case Study Competition Team: 3 rd Place	July 2014
DARE Graduate Student Research Symposium: 1 st Place	February 2014
Team-based Learning Collaborative (TBLC) Trainer-Consultant Certification	In progress
Inclusion, Diversity, Equity, and Access (IDEA) Passport to Great Teaching Certificate through the UF Center for Teaching Excellence	In progress

Professional Development:

Team Based Learning Collaborative Member	May 2020 – Present
North American College Teachers in Agriculture (NACTA)	2018 – Present
<ul style="list-style-type: none"> • NACTA Journal and Abstract Reviewer • Educational Issues and Teaching Improvement Committee 	2020 – Present
American Agricultural Economics Association (AAEA) Member	2007 – Present
<ul style="list-style-type: none"> • Reviewer for AAEA Annual Conference • Committee on Women in Agriculture Member • Teaching and Learning Committee Member • Student Section Quiz Bowl Participant and Volunteer 	
Southern Agricultural Economics Association (SAEA) Member	Jan 2007 – Present
<ul style="list-style-type: none"> • Student Section Quiz Bowl Volunteer 	2020 – Present
University of Florida CALS Curriculum Committee Member	Jan 2018 – Present
Affiliate of the UF Water Institute	August 2016 – Present
Team Based Learning UF Faculty Learning Community	Fall 2019 – Spring 2020
Preparing Organizational Leaders in Agriculture (POLA)	Fall 2019 – Spring 2020

Adaptive Learning Community in Economics (ALE)	August 2017 – 2018
American Water Resources Association Member	August 2014 – 2016
DARE Graduate Student Organization (CSU); treasurer, president	May 2013 – July 2015
Graduate Organization for Agricultural Economics (UA)	Aug 2009 – Dec 2011
Agricultural Economics Quizbowl Team, SAEA and AAEA	Jan 2007 – Aug 2008
Belize International Service-Learning Project, Farm group leader	Jan 2007 – July 2007
Sigma Alpha Professional Sorority, Secretary, President	Sept 2004 – May 2008

International Experience:

Visiting Professor for University Study Abroad Consortium (USAC) at Leuphana Universität in Luneburg, Germany. Course: “Economics of Natural Resource Use”	Summer 2019
International Rural Development at Humboldt Universität zu Berlin	2010 - 2011
Rural Development Case Study in Nitra, Slovakia (Slovak Agricultural University)	Summer 2010
Primary data collection in Santiago, Chile and Lima, Peru	Summer 2010
Belize Service-Learning Project in the Stann Creek District of Belize	Summer 2007

Peer Reviewed Publications:

Hilsenroth, Jana, Grogan, Kelly A., Crandall, Raelene M., Bond, Ludie, and Misti D. Sharp (2021) “The Impact of COVID-19 on Management of Non-Industrial Private Forests in the Southeastern United States.” Trees, Forests, and People. Vol. 6, December 2021 <https://doi.org/10.1016/j.tfp.2021.100159>

Sharp, Misti D. and Jada M. Thompson (2021) “Making Learning about Climate Change Fun and Interactive.” Applied Economics Teaching Resources (AETR). Vol. 3, Special issue, March 2021. doi: 10.22004/ag.econ.313689

Morgan, Stephen N., Sharp, Misti D., and Kelly A. Grogan (2020) “So you want to run an online experiment? The good, the bad, and the different.” Applied Economics Teaching Resources (AETR). Vol. 2, Issue 5, December 2020. DOI: 10.22004/ag.econ.308055

Sharp, Misti D., Hoag, Dana L.K., Bailey, Ryan T., Romero, Erica C., and Timothy K. Gates (2016) “Institutional Constraints on Cost-Effective Water Management: Selenium Contamination in Colorado’s Lower Arkansas River Valley.” Journal of the American Water Resources Association (JAWRA) 52(6): DOI: 10.1111/1752-1688.12463

Non-referred Publications:

Emrick, Bailey, Misti Sharp, and Xiang Bi (2020) “Attitudes about Sea-Level Rise Adaptation: Comparison Between Miami-Dade County and the Rest of Florida.” EDIS Publication #FE1084. October 14, 2020. <https://edis.ifas.ufl.edu/publication/fe1084>

Sharp, Misti D., Manning, Dale T., and Dana L.K. Hoag (2016) “Uncertainty and Technology Adoption with Imperfect Property Rights: Lessons from the Arkansas River Valley.”

2016 Annual Meeting, July 31 - August 2, Boston, Massachusetts 235963, Agricultural and Applied Economics Association. DOI: 10.22004/ag.econ.235963

Clark [Sharp], Misti and Eric Wailes. (2007) “Arkansas Producers’ Attitudes toward the 2002 Farm Bill and Preferences for the 2007 Farm Bill.” Discovery, the Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences. University of Arkansas System Division of Agriculture. Volume 8, Article 8, pp 41 – 49, Fall 2007.

Current Funded Research Projects:

Enhancing Diversity in Food and Resource Economics - Creating a World of Opportunity for Tomorrow’s Leaders (AWD09531) – USDA NIFA Grant (2021-38413-34015) (January 2021 – 2024)

- Currently mentoring scholars in their first semester at UF
- Working on a manuscript to submit to AETR for their “Fostering Diversity and Inclusion in Agribusiness and Agricultural Economics Classrooms and Departments” to submit by December 31st

Wildfire Management in the Southeastern United States: Optimal Fire Prevention Effort and the Effectiveness of Incentives to Achieve Increased Prevention (AWD06109) – USDA NIFA Grant (2019-68006-29328) (May 2019 – May 2022)

- In Review: Hilsenroth, Jana, Grogan, Kelly A., Crandall, Raelene, Bond, Ludie, and Misti Sharp (2021) “Toilet Paper and Wildfires and Pandemics, Oh My! The Impacts of COVID-19 on Management of Non-Industrial Private Forests in the Southeastern United States.” Submitted to Trees, Forests, and People on September 10, 2021. Manuscript Number: TFP-D-21-00238
- Developing economic experiments looking at incentive structures for promoting socially optimal private forest management with graduate student.

Other Ongoing Research:

Do Intentional Team Formation and Teaching Delivery Method Matter in Team-based Learning Outcomes?

- Abstract Submitted to SAEA 2021 and under review
- This study, originally designed to measure the impacts of intentional team formation on learning and team satisfaction, investigates how diverse teams perform in a data analysis class taught under various teaching paradigms. IRB202001389

To Rebuild or not to Rebuild When Disaster Hits

- Case Study co-written with Dr. Jada Thompson in fulfillment of Preparing Organizational Leaders in Agriculture (POLA) through Innovative Leadership Case Studies Contextualized in Agricultural Disasters NIFA Higher Education Grant Program (USDA/NIFA Grant Project # 2019-70003-29092)
- Implementing in classroom this semester and will submit to AETR for publication in the Spring. IRB202101971

Selected Presentations:

- Sharp, Misti D. (2021) “Making Online Learning Active with Team-Based Learning.” Selected Presentation given at the Agricultural and Applied Economics Association (AAEA) meeting in Austin, Texas in August 2021. Invited.
- Sharp, Misti D. (2020) “Making Learning about Climate Change Fun and Interactive.” Selected Presentation given at the Agricultural and Applied Economics Association (AAEA) virtual meeting, August 2020. Invited.
- Sharp, Misti D. (2020) “Peer Formation and Evaluation: Does Intentional Team Formation Matter?” Selected Presentation given at the North American Colleges and Teachers of Agriculture (NACTA) virtual conference, August 2020. Refereed.
- Sharp, Misti D. (2019) “Facilitating Student Learning Through a Guided Internship.” Poster Presentation at the North American Colleges and Teachers of Agriculture (NACTA) conference in Twin Falls, Idaho at the College of Southern Idaho, June 18 – 21, 2019. Refereed.
- Sharp, Misti D. (2018) “Economic Damages Associated with Water Related Natural Disasters.” Selected Poster Presentation at the 6th Annual University of Florida Water Institute Symposium in Gainesville, Florida on February 6 – 7, 2018. Refereed.
- Sharp, Misti D. (2018) “Nudging students to better learning outcomes.” Selected Presentation at the Southern Agricultural Economics Association (SAEA) Annual Meeting in Jacksonville, Florida, February 3 – 6, 2018. Refereed.
- Sharp, Misti D. (2017) “An Experimental Approach to Resolving Uncertainty in Water Quality Trading markets.” Selected Presentation at the Southern Agricultural Economics Association (SAEA) Annual Meeting in Mobile, Alabama, February 4 – 6, 2017. Refereed.
- Sharp, Misti D. (2015) “Impacts of Western Water Institutions on Water Conservation Investment Decisions.” Selected Presentation given at the Agricultural and Applied Economics Association (AAEA) meeting in San Francisco, California, in 2015. Refereed.

Workshops Delivered:

Hamilton, Philip, Jennifer Clark, Misti Sharp, and Alimamy Fornah. “Data Mining and Mapping Using Excel 2013 and Later” workshop for the NACTA 2021 Annual Meeting (virtual) on Tuesday, June 22, 2021

Farland, Michelle and Misti Sharp. “Making Online Learning Active with Team-Based Learning” workshop for the UF Center for Teaching Excellence (CTE) on 10/16/2020, 7/10/2020, and 2/4/2021.

Sharp, Misti D., Grogan, Kelly A., and Christopher L. Sharp. “HyFlex Teaching in Food and Resource Economics” workshop for Food and Resource Economics on 12/17/2020.