

Micah V. Cameron-Harp
Curriculum Vitae, February 2024

CONTACT INFORMATION

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EDUCATION

2022 Ph.D. Kansas State University, Agricultural Economics.
- Dissertation: "Essays on the Economics of Irrigation Efficiency and Carbon Markets."
- Committee: Nathan Hendricks, Gabe Sampson, Jesse Tack, Jisang Yu, Stacy Hutchinson.

2016 M.S. Arizona State University, Sustainability.

2015 B.S. Cornell University, Natural Resources.

POSITIONS

2022 to present Post-Doctoral Fellow, Kansas State University, Department of Agricultural Economics.

JOURNAL ARTICLES

Cameron-Harp, M.V., Hendricks, N.P., and N.A. Potter. "Predicting the spatial variation in cost-efficiency for agricultural greenhouse gas mitigation programs in the U.S." (accepted at *Carbon Balance and Management*).

Gutierrez, M., M.V. Cameron-Harp, E. Stallbaumer-Cyr, J.A. Morrow, P.P. Chakraborty, R. Hansen, and M.M. Derby. 2022. "Investigating a Microbial Approach to Water Conservation: Effects of *Bacillus Subtilis* and Surfactin on Evaporation Dynamics in Loam and Sandy Loam Soils." *Frontiers in Sustainable Food Systems*, 6.

WORKING PAPERS

Cameron-Harp, M.V. and N.P. Hendricks. "Efficiency and water use: Dynamic effects of irrigation technology adoption." (Revise and resubmit at *Journal of the Association of Environmental and Resource Economists*).

Cameron-Harp, M.V. and N.P. Hendricks. "Compensation mechanism, program scale, and the efficiency of payment for ecosystem services programs." (In preparation).

Biram, H.D., J. Tack, and M.V. Cameron-Harp. "Measuring Hurricane Damages in the Mississippi Delta Using Administrative Data." (In preparation).

GRANTS

Co-PI, "How can U.S. jurisdictional/regional agricultural soil carbon crediting system be best designed to overcome the limitations of a project-level approach?" (\$266,613) with N.P. Hendricks (PI) and C.W. Rice (Co-PI), Environmental Defense Fund. May 2022 - December 2023.

HONORS AND AWARDS

2024 Outstanding Doctoral Dissertation, Southern Agricultural Economics Association.

- 2022 Outstanding Doctoral Dissertation, Kansas State University, Department of Agricultural Economics.
- 2019-2022 National Science Foundation Research Traineeship, Kansas State University, Rural Resource Resiliency (R3) Graduate Training Fellowship.
- 2021-2022 Agricultural Scholar, Farm Foundation.
- 2022 Natural Resources and Environmental Sciences Graduate Fellowship, Kansas State University.

CONFERENCE PRESENTATIONS AND POSTERS

- 2023 Cameron-Harp, M.V. and N.P. Hendricks. "Evaluating a jurisdictional approach to agricultural carbon offset programs." Selected Paper, Agricultural and Applied Economics Association Annual Meeting. July 25, 2023.
- 2023 Cameron-Harp, M.V. and H.D. Biram. "Dynamic treatment effects of crop insurance participation indicate positive impact on agricultural productivity." Selected Paper, Agricultural and Applied Economics Association Annual Meeting. July 24, 2023.
- 2022 Cameron-Harp, M.V. and N.P. Hendricks. "Dynamic effects of irrigation technology: When increasing irrigation efficiency reduces groundwater use." Selected Paper, Camp Resources XXVIII. August 9, 2022.
- 2022 Cameron-Harp, M.V. and N.P. Hendricks. "Where will the U.S. farm carbon?" Track Session Presentation, Agricultural & Applied Economics Association Annual Meeting. August 2, 2022.
- 2022 Biram, H.D., J. Tack, and M.V. Cameron-Harp. "Hurricane incidence results in significant increases in damages for producers in the Mississippi Delta." Track Session Presentation, Agricultural and Applied Economics Association Annual Meeting. August 2, 2022.
- 2022 Cameron-Harp, M.V. and N.P. Hendricks. "Dynamic effects of irrigation technology: When increasing irrigation efficiency reduces groundwater use." Selected Paper, Association of Environmental and Resource Economists, Annual Meeting. June 3, 2022.
- 2021 Cameron-Harp, M.V. and N.P. Hendricks. "Rebound effect or dynamic adaptation? How efficient irrigation technology can reduce groundwater extraction." Presentation, W4190: Management and Policy Challenges in a Water-Scarce World, Annual Meeting. October 14, 2021.
- 2021 Cameron-Harp, M.V. and N.P. Hendricks. "Estimating intraseasonal irrigation behavior using daily soil moisture data in Kansas." Selected Poster, Agricultural and Applied Economics Association Annual Meeting. August 4, 2021.

TEACHING EXPERIENCE

Kansas State University:

AGEC 525 Natural Resource and Environmental Economics (Undergraduate), Guest Lecturer Fall 2023.

AGEC 411 Agricultural Policy (Undergraduate), Guest Lecturer Fall 2022 and Fall 2023.

AGRON 695 Climate Change and Agriculture (Undergraduate/Graduate), Guest Lecturer Spring 2023.

BAE/DAS/GENAG 582 Natural Resources/Environmental Sciences Project (Undergraduate), Project Mentor Spring 2021.

Arizona State University:

SOS 110 Sustainable World (Undergraduate), Teaching Assistant Spring 2015 and Fall 2015.

OUTREACH PUBLICATIONS, PRESENTATIONS, AND INTERVIEWS

- 2023 Seminar, "Compensation mechanism, program scale, and the efficiency of voluntary carbon offset programs." USDA-ERS Brown Bag Seminar. June 28t, 2023.
- 2023 Presentation, "The State of Carbon Credit Programs." 58th Annual Mid America Farm Expo, Salina, KS. March 23, 2023.
- 2023 Presentation, "Agricultural Carbon Credit Markets." Risk Management Skills for Kansas Women in Agriculture, Kansas State University. February 8, 2023.
- 2022 Presentation, "Agricultural Carbon Credit Markets." Grass and Grain Farm and Ranch Show, Manhattan, KS. November 9, 2022.
- 2022 Webinar, "[Carbon Credit Markets Webinar.](#)" Kansas State University Masters of Agribusiness, MAB4LIFE Webinar series. July 27, 2022.
- 2021 Article, "Tragedy of the Commons: Using a Classroom Activity to Teach Students about Complex Natural Resource Systems." Fischer, A., M.V. Cameron-Harp, and J. Morrow. *The Agricultural Education Magazine*, 93(6), 28-30.
- 2021 Presentation, "Carbon credit markets." Crop Insurance Workshop: Navigating through the wild world of taxes, carbon credits, commodity markets, farm policy and, of course, crop insurance. October 21, 2021.
- 2021 Radio Broadcast, "Episode 1023 - The Quality of a Carbon Credit." Agriculture Today with Eric Atkinson. September 15, 2021.
- 2021 Presentation, "Carbon Credit Markets: Current Opportunities and Future Prospects." Kansas State University, Department of Agricultural Economics Risk and Profit Conference. August 19-20, 2021.
- 2021 Workshop, "Tragedy of the Commons: A classroom activity." Kansas Association of Agricultural Educators (KAAE) Winter Symposium. January 22, 2021.

SERVICE

2019-2020 President, Graduate Students of Agricultural Economics, Kansas State University.

Referee: *Journal of Agricultural and Resource Economics*
American Journal of Agricultural Economics
Agricultural Economics
Association of Environmental and Resource Economists Annual Meeting
Agricultural and Applied Economics Association Annual Meeting