

Megan N. Hughes

ASSISTANT PROFESSOR · AGRICULTURAL ECONOMICS

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Education

Purdue University

West Lafayette, IN

PH.D. AGRICULTURAL ECONOMICS

Aug. 2024

- Essays in Agricultural Finance

M.S. AGRICULTURAL ECONOMICS

May 2020

- Exploring the Effects of Cover Crop Use on Farm Profitability in Central Indiana

Michigan State University

East Lansing, MI

B.S. AGRIBUSINESS MANAGEMENT

May 2018

Professional Experience

- Sept 2024 - Present **Assistant Professor**, Agricultural Economics, Kansas State University
- Aug 2018 - Aug 2024 **Graduate Research Assistant**, Agricultural Economics, Purdue University
- May 2022 - August 2022 **Data Analytics Intern**, John Deere, Sustainability Solutions Team, Des Moines, IA
- March 2016 - May 2018 **Course Assistant**, Department of Agricultural, Food, and Resource Economics, Michigan State University
- May 2010 - Aug 2020 **Farmhand**, Hughes Seed Farms, Woodstock, IL

Publications

PEER REVIEWED JOURNAL ARTICLES

- Fiechter, Chad, **Megan N. Hughes**, Sarah Atkinson, James Mintert, and Michael Langemeier. 2024. "Farmer Sentiment and Farm Service Agency Direct Loan Applications." *Agricultural Finance Review*, available online.
- Ma, Meilin, Carson Reeling, **Megan N. Hughes**, Shalamar Armstrong, and Richard Roth. 2023. "Comparison of Conservation Instruments under Long-Run Yield Uncertainty and Farmer Risk Aversion." *European Review of Agricultural Economics*, available online.
- Thompson, Nathan M., **Megan N. Hughes**, Eugene K.M. Nuworsu, Carson J. Reeling, Shalamar Armstrong, James R. Mintert, Michael Langemeier, Nathan DeLay, and Kenneth Foster. 2022. "Opportunities and Challenges Associated with 'Carbon Farming' for U.S. Row-Crop Producers." *Choices*, 37(3).
- Hughes, Megan N.** and Michael Langemeier. 2020. "Cover Crops and Farm Profitability in Central Indiana." *Sustainability*, 12(12):5201.

PUBLISHED - EXTENSION

Kuethe, Todd and **Megan N. Hughes**. 2024. "Farmland Conversion in Indiana." Purdue Agricultural Economics Report, Purdue University, 2024-24.

Hughes, Megan N., Meilin Ma, and Carson Reeling. 2024. "Comparing the Effectiveness of Conservation Incentives." Purdue Agricultural Economics Report, Purdue University, 2024-17.

Hughes, Megan N., Olivia Wyrick, Carson Reeling, and Meilin Ma. 2022. "Understanding the Growing Climate Solutions Act." Purdue Agricultural Economics Report, Purdue University, 2022-10.

Thompson, Nathan M., **Megan N. Hughes**, Eugene K.M. Nuworsu, Carson J. Reeling, Shalamar Armstrong, James R. Mintert, Michael Langemeier, Nathan DeLay, and Kenneth Foster. 2021. "Opportunities and Challenges Associated with 'Carbon Farming' for U.S. Row Crop Producers." Center for Commercial Agriculture, Purdue University.

Hughes, Megan N. and Michael Langemeier. 2020. "Cover Crops and Farm Profitability in Central Indiana." farmdoc Daily, University of Illinois.

STAFF PAPERS

Cheney, Laura and **Megan N. Hughes**. 2019. "Examining Objectives-Based Learning in ABM 100: Decision Making in the Agri-Food System." Department of Agricultural, Food, and Resource Economics, Michigan State University Staff Paper 2019-01.

IN PREPARATION

Megan N. Hughes, Sarah Atkinson, and Todd Kuethe. "Are There Bank Effects in Farmers' Costs of Funds: Evidence from FSA Guaranteed Lending." Target: *American Journal of Agricultural Economics*

Awards, Fellowships, & Grants

2024	Early Career Professionals Workshop Travel Grant , AAEA Trust & Mentoring Committee	\$700
2024	KS SARE Travel Scholarship , KS CSAAC	\$1000
2024	Outstanding Reviewer Award , Agricultural Finance Review	
2023	Best Article , European Review of Agricultural Economics	
2023	Graduate Student Travel Award , AAEA Agricultural Finance and Management Section	\$1000
2023	Travel Grant for Early Career Professionals and Graduate Students , AAEA Trust	\$400 (awarded)
2020-2022	Butz Fellowship , Department of Agricultural Economics, Purdue University	
2020-2021	Ross Fellowship , Purdue University	
2021	Future Leader in Agriculture , United States Department of Agriculture	

Presentations

SELECTED

October 2024. **Megan N. Hughes**. "Can Bankers Predict FSA Guaranteed Loan Application Volumes?" NC-1177 Annual Meeting/National Agricultural Credit Conference, St. Louis, MO.

October 2023. **Megan N. Hughes**, Sarah Atkinson, and Todd Kuethe. "Are There Bank Effects in Farmers' Costs of Funds: Evidence from FSA Guaranteed Lending." NC-1177 Annual Meeting/National Agricultural Credit Conference, Atlanta, GA.

August 2021. **Megan N. Hughes**, Carson Reeling, and Meilin Ma. "Optimal Design of Vertical Coordination Strategies for Environmental Conservation Under Yield Uncertainty." Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, Austin, TX.

August 2021. **Megan N. Hughes**, Mindy Mallory, Meilin Ma, and Kylie O'Connor. "U.S. Milk Price Leadership Among Production Leaders." Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, Austin, TX.

INVITED

July 2024. **Megan N. Hughes**, Sarah Atkinson, and Todd Kueth. "Are There Bank Effects in Farmers' Costs of Funds: Evidence from FSA Guaranteed Lending." Agricultural and Applied Economics Association Annual Meeting, New Orleans, LA.

December 2023. **Megan N. Hughes**, Sarah Atkinson, and Todd Kueth. "Are There Bank Effects in Farmers' Costs of Funds: Evidence from FSA Guaranteed Lending." Federal Reserve Bank of Kansas City Agricultural and Regional Research Group Seminar.

August 2019. **Megan N. Hughes**, Kylie O'Connor, and Lacey V. Wilson. "President Trump's Trade War Tweets and Soybean Futures Market Implications." US-China Young Professionals Forum, West Lafayette, IN.

EXTENSION

January 16, 2025. "Negotiation in Agriculture." Presentation: Post Rock District Winter Meeting.

January 8, 2025. "Negotiation in Agriculture." Presentation: Frontier District Winter Meeting.

December 18, 2024. "Negotiation in Agriculture." Presentation: 2024 Farm Management PFT Agent Update.

February 5, 2024. "Farmland Trends and Ownership." Presentation: Gibson County Annual Winter Workshop (Ag Outlook).

January 8, 2023. "Opportunities in Carbon Markets." Presentation: The Power of Negotiation and Communication: Land Leasing Strategies for Midwestern Ag Women (Indiana statewide keynote speaker).

December 1, 2021. "Opportunities in Carbon Markets." Presentation: Vermillion County Ag Breakfast.

July 1, 2020. "Cover Crop Profitability." Commercial Agcast: Purdue Center for Commercial Agriculture.

January 2020. "Cover Crop Profitability" Presentation: Center for Commercial Agriculture, Board of Directors Annual Meeting. West Lafayette, IN.

Teaching Experience

June 23, 2023	Using AI Chatbots in Data Science , Lecture for Think Summer	Purdue University
Spring 2017-2018	ABM 100 Decision Making in the Agri-Food System , Course Assistant/Head Grader	Michigan State University

Mentoring

Fall 2024	Widlyn Placide , Visiting Scholar	Kansas State
2024	Kortnie Hanie , MAB	Kansas State
2024	Délide Joseph , MS	Kansas State

Outreach & Professional Development

SERVICE AND OUTREACH

2024	Purdue Agricultural Economics Report 2024 Graduate Student Research Issue , Guest Editor	Purdue
2023-2024	Awards Committee Purdue AGEC , Student Representative	Purdue
2023-2024	Graduate Student Organization (GSO), Purdue AGEC , Academic Chair	Purdue
2021-2024	Graduate Student Section (GSS), AAEA , Chair	AAEA
2022-2023	Graduate Student Organization (GSO), Purdue AGEC , Mentor	Purdue
2019-2020	Graduate Student Organization (GSO), Purdue AGEC , Social Chair	Purdue

DEVELOPMENT

Ag Negotiate Training, Western SARE, November 2024

Early Career Workshop, AAEA, December 2024

Safe Zone: Become an Ally, LGBTQ Center, Office of Diversity, Inclusion, and Belonging, Purdue University, July 2023

Agricultural Scholars Program, Farm Foundation, 2022

PEER REVIEW

Agricultural Finance Review

AAEA Abstract Reviewer- Food and Agricultural Marketing

AAEA Abstract Reviewer- Agriculture Finance and Farm Management