

Megan N. Hughes

PHD CANDIDATE · AGRICULTURAL ECONOMICS

Purdue University, 403 West State Street, West Lafayette, IN 47907

☎ (815) 276-7197 | ✉ hughe232@purdue.edu | 🏠 <https://sites.google.com/view/mnhughes> |  www.linkedin.com/in/megan-n-hughes

Education

Purdue University

West Lafayette, IN

PH.D. AGRICULTURAL ECONOMICS

Expected Aug. 2024

- Committee: Dr. Todd Kuethe (Chair), Dr. Jim Mintert, Dr. Brady Brewer

M.S. AGRICULTURAL ECONOMICS

May 2020

- Committee: Dr. Michael Langemeier (Chair), Dr. Craig Dobbins, Dr. Eileen Kladviko

Michigan State University

East Lansing, MI

B.S. AGRIBUSINESS MANAGEMENT

May 2018

Professional Experience

- 2018-pres. **Graduate Research Assistant**, Agricultural Economics, Purdue University
- 2022 - 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

- 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

- 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 REVIEW

Fiechter, Chad, **Megan N. Hughes**, Sarah Atkinson, James Mintert, and Michael Langemeier. "Farmer Sentiment and Farm Service Agency Direct Loan Applications."

IN PREPARATION

Hughes, Megan N., Mindy Mallory, and Meilin Ma. "U.S. Milk Price Leadership Among Production Leaders". Target: *Journal of the Agricultural and Applied Economics Association*

Hughes, Megan N., Elizabeth A. Fraysse, Kelsey Conley, and Sarah A. Low. "Best Practices in Policy Communication". Target: *Applied Economics Teaching Resources*

Awards, Fellowships, & Grants

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 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

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 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	<i>Purdue University Michigan State University</i>
Spring 2017-2018	ABM 100 Decision Making in the Agri-Food System , Course Assistant/Head Grader	

Outreach & Professional Development

SERVICE AND OUTREACH

2024	Purdue Agricultural Economics Report 2024 Graduate Student Research Issue , Guest Editor	<i>Purdue University</i>
2023-2024	Graduate Student Organization (GSO), Purdue AGEC , Academic Chair	<i>Purdue</i>
2021-2024	Graduate Student Section (GSS), AAEA , Chair	<i>AAEA</i>
2022-2023	Graduate Student Organization (GSO), Purdue AGEC , Mentor	<i>Purdue</i>
2019-2020	Graduate Student Organization (GSO), Purdue AGEC , Social Chair	<i>Purdue</i>

DEVELOPMENT

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

References

Dr. Todd Kuethe
Professor, Schrader Endowed Chair in Farmland Economics
Department of Agricultural Economics, Purdue University
403 West State Street, Rm 558
West Lafayette, IN 47907
tkuethe@purdue.edu
(765) 494-4251

Dr. James Mintert
Professor, Director: Center for Commercial Agriculture
Department of Agricultural Economics, Purdue University
403 West State Street, Rm 745
West Lafayette, IN 47907
jmintert@purdue.edu
(765) 494-4310

Dr. Michael Langemeier
Professor
Department of Agricultural Economics, Purdue University
403 West State Street, Rm 744
West Lafayette, IN 47907
mlangeme@purdue.edu
(765) 494-9557