Jim Teal

University of Wisconsin–Madison
Agricultural & Applied Economics
Ph.D. Candidate

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EDUCATION

University of Wisconsin–Madison

Ph.D., Agricultural and Applied Economics　　　　　　　　　　　　　　　Expected May 2026
　　Primary Field: Agricultural Economics
　　Dissertation: *Three Essays on Agricultural Diversifivation*
　　Committee: Paul Mitchell, Guanming Shi, and Andrew Stevens (Chair)

University of California–Davis

M.Sc., Agricultural and Resource Economics　　　　　　　　　　　　　　　　　　　2019

University of Tennessee–Knoxville

B.A., Economics　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　2015

PUBLICATIONS

Stevens, A. W., **J. Teal**, C. D. Court, G. DiGiacomo, M. Miller & H. H. Peterson (2024). Predicting Firm Diversification in Agri-Food Value Chains. *Journal of Food Distribution Research*, 55(3), 43-64.

Teal, J. & A. W. Stevens (2024). Race and Premium Misrating in the U.S. Federal Crop Insurance Program. *Applied Economic Perspectives and Policy*, 46(1), 169-188.

Stevens, A. W. & **J. Teal** (2024). Diversification and Resilience of Firms in the Agrifood Supply Chain. *American Journal of Agricultural Economics*, 106(2), 739-778.

WORKING PAPERS

Teal, J., "Crop Diversification and Banking Resilience: An Entropy-Based Evaluation of Agricultural Lending Performance." [Job Market Paper]

Teal, J., "Measurement Differences in Agricultural Diversification."

RESEARCH & PROFESSIONAL EXPERIENCE

University of Wisconsin–Madison
　　Research Assistant　　　　　　　　　　　　　　　　　　　　September 2020–Present
　　Supervisor: Dr. Andrew Stevens

United States Department of Agriculture
　　Economic Research Service Pathways Intern　　　　　　　　　　　　　　Summer 2022
　　Supervisor: Dr. Michael Ollinger

Conservation Strategy Fund
　　Research Associate　　　　　　　　　　　　　　　November 2019–September 2020

Federal Reserve Board of Governors
　　Senior Research Assistant　　　　　　　　　　　　　　　　　　July 2017–July 2018

Research Assistant   January 2016–June 2017
Supervisor: Dr. Gustavo Suarez & Dr. Nitish Sinha

University of Tennessee–Knoxville
Research Assistant   Summer 2022
Supervisor: Dr. Marianne Wanamaker

TEACHING EXPERIENCE

University of Wisconsin–Madison
AAE 421: Economic Decision Analysis
Teaching Assistant   Fall 2023 & Fall 2024
- Co-developed, implemented, and improved through iteration a course lab project analyzing data from a hypothetical on-farm precision experiment
- Overall performance rating from student evaluations 4.15 and 4.45 out of 5

University of California–Davis
ARE 100B: Intermediate Microeconomics
Reader   Spring 2019
Teaching Assistant   Winter 2019
- Overall effectiveness rating from student evaluations 4.7 out of 5

PRESENTATIONS

2025 - SCC-76: Economics and Management of Risk in Agriculture and Natural Resources Annual Meeting (Kansas City, Missouri).

2024 - American Society of Farm Managers and Rural Appraisers Wisconsin Chapter (Prairie du Sac, Wisconsin), Agricultural and Applied Economics Association (AAEA) Annual Meeting (New Orleans, Louisiana), NC-1177: Agricultural and Rural Finance Markets in Transition Annual Meeting (St. Louis, Missouri)

2023 - United States Department of Agriculture Economic Research Services (Kansas City, Missouri)

2022 - NC-1177: Agricultural and Rural Finance Markets in Transition Annual Meeting (Detroit, Michigan)

FELLOWSHIPS, HONORS, AND AWARDS

Graduate Student Travel Award ($500)   2025
  Applied Risk Analysis AAEA Section
Graduate Student Travel Award ($500)   2025
  Agricultural Finance & Management AAEA Section
Student Research Grants Competition ($1,500)   2024
  University of Wisconsin–Madison
Mueller Fellowship Recipient   2024
Farm Foundation Agricultural Scholar   2023

SERVICE

Graduate student representative for Ph.D. admissions   2024–2025
UW AAE graduate committee representitive   2024–2025
Abstract reviewer for AAEA   2024
President of the Taylor-Hibbard Club   September 2021–July 2023
  UW AAE graduate student organization
Referee for *Applied Economic Perspectives and Policy*   2022

PROFESSIONAL AFFILIATIONS

Agricultural & Applied Economics Association

SKILLS

Proficient in R, LaTeX, Markdown, data visualization, and Linux-based operating systems
Experience in MATLAB, SQL, ArcGIS, SAS, and STATA
Regular use of the Tidyverse libraries within R including dplyr, purrr, and ggplot2