

LE CHEN

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EDUCATION

North Carolina State University Ph.D. in Economics	2022
University of Illinois at Urbana-Champaign M.S. in Economics	2017
University of Minnesota-Twin Cities B.S. in Economics	2016

PROFESSIONAL EXPERIENCE

Assistant Professor	08/2023-present
• University of Tennessee-Knoxville, Department of Agricultural and Resource Economics	
Postdoctoral Research Associate	09/2022-07/2023
• North Carolina State University, Department of Agricultural and Resource Economics	
• Supervisor: Prof. Roderick Rejesus	

RESEARCH FIELDS

Agricultural Production and Policy, Conservation Practice Adoption, Agricultural Finance, Risk Management, Environmental and Resource Economics, Applied Econometrics

PUBLICATIONS

Lee, Daemyung., **Chen, L.**, Rejesus, R., Aglasan, S., Dinterman, R., Connor, L. (2024) “**The Effect of Crop Insurance on Agricultural Loan Delinquencies.**” *Journal of Agricultural and Applied Economics Association*. 1-19. [Link](#)

Chen, L., Rejesus, R., Aglasan, S., Hagen, S., and Salas, W. (2023) “**The Impact of No-Till on Agricultural Land Values in the United States Midwest.**” *American Journal of Agricultural Economics*, 105(3), 760-783 [Link](#)

-Top 10% of most-read papers published in *American Journal of Agricultural Economics*

Chen, L., Rejesus, R., Aglasan, S., Hagen, S., and Salas, W. (2022) “**The Impact of Cover Crops on Soil Erosion in the US Midwest**” *Journal of Environmental Management*, 324, 116168 [Link](#)

WORKING PAPERS

“**Dynamically Optimal Cover Crop Adoption**” (with Roderick Rejesus, Zachary Brown, Christopher Boyer, and James Larson)

“**Unwelcomed Guests: Does Hunting Impact Wildlife Damage on Corn and Soybeans?**” (with Christopher Boyer, Gabriela Perez Quesada, and Aaron Smith)

“**The Impact of Soil Erosion on Agricultural Land Values in the US Midwest**” (with Roderick Rejesus)

“**The Impact of Ad Hoc vs Normal Payments on Farm Debt**” (with Christopher Boyer and Aaron Smith)

“The Impact of Crop Insurance Participation on Bankruptcy Rates” (with Roderick Rejesus, Serkan Aglasan, Lawson Connor, and Robert Dinterman)

WORK IN PROGRESS

Tennessee Farmers’ Willingness to Use Alley Cropping Systems (with Margarita Velandia, Hasibul Hasan Shanto, Carlos Trejo-Pech, David Butler, and Annette Wszelaki)

Resilience Damage Effects of Soil Erosion

Does Soil Health Influence Financial Management?

ACADEMIC PRESENTATIONS

“The Impact of Ad Hoc vs Normal Payments on Farm Debt” (with Christopher Boyer and Aaron Smith) Paper Presentation Selected for AAEA Annual Meeting, New Orleans, LA, July 2024. Scheduled.

“The Impact of Ad Hoc vs Normal Payments on Farm Debt” (with Christopher Boyer and Aaron Smith) Paper Presentation Selected for SCC76 Annual Meeting, Kansas City, MO, April 2024. Scheduled.

“The Impact of Soil Erosion on Agricultural Land Values in the US Midwest” (with Roderick Rejesus) Paper Presentation Selected for AAEA Annual Meeting in Washington, D.C., July, 2023.

“The Effect of Crop Insurance on Agricultural Loan Delinquencies” (with Daemyung Lee, Roderick Rejesus, Serkan Aglasan, Lawson Connor, and Robert Dinterman) Paper Presentation Selected for AAEA Annual Meeting in Washington, D.C., July, 2023.

“Dynamically Optimal Cover Crop Adoption” (with Roderick Rejesus, Zachary Brown, Christopher Boyer and James Larson) NCSU EATD Seminar Presentation, Raleigh, NC, November 2022.

“Dynamically Optimal Cover Crop Adoption” (with Roderick Rejesus, Zachary Brown, Christopher Boyer and James Larson) NCSU CEnREP Brownbag Seminar Presentation, Raleigh, NC, November 2022.

“The Effect of Crop Insurance on Agricultural Loan Delinquencies” (with Daemyung Lee, Roderick Rejesus, Serkan Aglasan, Lawson Connor, and Robert Dinterman) Paper Presentation Selected for NC-1177 Annual Meeting in Detroit, MI, October 2022.

“The Impact of No-Till on Agricultural Land Values in the US Midwest” (with Roderick Rejesus, Serkan Aglasan, Stephen Hagen and William Salas) Paper Presentation Selected for AAEA Annual Meeting in Anaheim, CA, August 2022.

“The Impact of No-Till on Agricultural Land Values in the US Midwest” (with Roderick Rejesus, Serkan Aglasan, Stephen Hagen and William Salas) NCSU EATD Seminar Presentation, Raleigh, NC, December 2021.

“The Impact of Cover Crops and No-Till Production on Soil Erosion” (with Roderick Rejesus, Serkan Aglasan, Stephen Hagen and William Salas) Paper Presentation Selected for AAEA Annual Meeting in Austin, TX, August 2021

“Adoption of Cover Crops under Uncertainty: A Real Options Approach” (with Roderick Rejesus, Zachary Brown, Christopher Boyer and James Larson) Paper Presentation Selected for AAEA Annual Meeting, Virtual, August 2020

TEACHING EXPERIENCE

Independent Instructor, University of Tennessee-Knoxville

Spring24

-Economics of the Global Food and Fiber System (AREC 201)

-Decisions, Uncertainty, and Resource Allocation (AREC 542, Master-level)

Guest Lecturer, North Carolina State University *Spring23*

- Topics In Environmental and Resource Economics (ECG 716, PhD-level)

Independent Instructor, North Carolina State University *Fall21, Spring22*

- Fundamentals of Economics (EC205)

Graduate Teaching Assistant, North Carolina State University *Spring22*

-Research Seminar in Economics: Equity, Diversity, and Economic Mechanisms (EC490)

Head Teaching Assistant, Lab Instructor, North Carolina State University *Fall18 to Spring21*

- Fundamentals of Economics (EC205)

GRADUATE ADVISING

Committee Member

Priya Barua, University of Tennessee-Knoxville, Agricultural Economics, MS, *in progress*

Hasibul Hasan Shanto, University of Tennessee-Knoxville, Agricultural Economics, MS, *in progress*

HONORS AND AWARDS

North Carolina State University

Raleigh, NC

- Gerald A. Carlson Best Dissertation Award, 2023
- Graduate Teaching Assistantship, 2018-2022
- Summer Research Assistantship, 2022
- Conference Travel Fund, AAEA, 2022,2023
- Wells Fargo Graduate Fellowship, 2022
- The Graduate School Summer Fellowship, 2021
- Goins Economic Graduate Education Scholarship, 2020-2021
- Andrew & Thelma Bartley Endowment Scholarship, 2019-2020
- Owens Graduate Fellowship Fund Scholarship, 2018-2019, 2021
- Wachovia Graduate Fellowship, 2017-2018

University of Minnesota-Twin Cities

Minneapolis, MN

- Dean's Honors for Academic Excellence, 2014-2015

PROFESSIONAL ENGAGEMENT AND SERVICES

Referee: Agricultural Economics, Journal of Agricultural and Applied Economics

Reviewer: AAEA annual meeting abstracts(2023, 2024)

Memberships: Agricultural and Applied Economics Association, Northeastern Agricultural and Resource Economics Association, Southern Agricultural Economics Association, *NC1177: Agricultural and Rural Finance Markets in Transition*, *SCC-76: Economics and Management of Risk in Agriculture and Natural Resources*

SKILLS

updated on 04/01/2024

Software: Stata, MatLab, R, SAS, ArcGIS, QGIS, Tableau, L^AT_EX, Ztree

Language: Mandarin Chinese (native), English (fluent), Korean (basic)