Taro Mieno

CONTACT
INFORMATION

Agricultural Economics
University of Nebraska-Lincoln
Filley Hall 209
Lincoln, NE 68516

402-472-4134
tmieno2@unl.edu
tmieno2.github.io/my-website/

PROFESSIONAL
EXPERIENCE

Associate Professor, University of Nebraska-Lincoln (2021 - present)
Assistant Professor, University of Nebraska-Lincoln (2015-2021)
Postdoctoral Fellow, Luc Hoffmann Institute (2014–2015)
Postdoctoral Research Associate, University of Minnesota (2014–2015)

RESEARCH FIELDS

Primary
Environmental and natural resource economics
Applied econometrics
Precision agriculture economics

Secondary
Agricultural economics
Production economics

EDUCATION

Ph.D., Agricultural and Applied Economics, University of Illinois at Urbana-Champaign (2014)
M.S., Agricultural Economics, University of Illinois at Urbana-Champaign (2009)
B.S., Forestry, Hokkaido University (2007)

JOURNAL ARTICLES
(PEER-REVIEWED)

★ indicates a graduate student at the time of the first submission of the article.

Tanaka, T., Heuvelink, G., **Mieno, T**., & Bullock, D. "Can Machine Learning Models Provide Accurate Fertilizer Recommendations?" ***Precision Agriculture***, 1-18

Puntel, L., Thompson, L., & **Mieno, T**. "Leveraging digital agriculture for on-farm testing of technologies" ***Frontiers in Agronomy***, 1-18

Mieno, T., Foster, T., Kakimoto, S., & Brozovic, N. 2023 "Aquifer Depletion Exacerbates Agricultural Drought Losses in the US High Plains" ***Nature Water***, https://doi.org/10.1038/s44221-023-00173-7

Mieno, T., Li, X., & Bullock, D. "Bias in economic evaluation of variable rate application based on geographically weighted regression models with misspecified functional form" ***Journal of the Agricultural and Applied Economics Association***, 3(1), 135-151

Li, X., **Mieno**, T., & Bullock, D. 2023 "The Economic Performances Of Different Trial Designs In On-Farm Precision Experimentation: a Monte Carlo Evaluation" ***Precision Agriculture***, 1-22

Tanaka, T., **Mieno**, T., Tanabe, R., Matsui, T., & Bullock, D. 2023 "Toward an Effective Approach for On-Farm Experimentation: Lessons Learned from a Case Study of Fertilizer Application Optimization in Japan" ***Precision Agriculture***, 1-17

Alfonso, L.★, **Mieno, T**., Luck, J., & Puntel, L. 2023 "Predicting Site-Specific Economic Optimal Nitrogen Rate Using Machine Learning Methods and On-Farm Precision Experimentation." ***Precision Agriculture***, 1-21

Anne, T.★, Gustafson, C., & **Mieno, T.** 2023 "Gendered Impacts of Index-Insurance on Food-Consumption: Evidence from Southern Ethiopia." ***Climate Services***, 30, 100355

Hegedus, P.★, Maxwell, B., & **Mieno, T.**. 2023 "Assessing Performance of Empirical Models for Forecasting Crop Responses to Variable Fertilizer Rates Using On-Farm Precision Experimentation." ***Precision Agriculture***, 1-28

Khanal, B.★, Schoengold, K., **Mieno, T.**, & Schulte-Moore, L. 2022 "The Impact of Policy Design on Willingness to Pay for Ecosystem Services from Prairie Strips." ***Journal of the Agricultural***

and Applied Economics Association, 352-369

Kakimoto, S.[★], **Mieno, T.**, Tanaka, T., & Bullock, D. 2022 "Causal Forest Approach for Site-Specific Input Management via On-Farm Precision Experimentation." *Computers and Electronics in Agriculture*, 199, 107164

Rouhi-rad, M., **Mieno, T.**, & Brozovic, N. 2022 "The Role of Search Frictions and Trading Ratios in Tradable Permit Markets." *Environmental and Resource Economics*, 82(1), 101-132

Mandrini G.[★], Archontoulis V.S., Pittelkow, M.C., **Mieno, T.**, & Martin F.M. 2022 "Simulated Dataset of Corn Response To Nitrogen Over Thousands Of Fields And Multiple Years In Illinois" *Data in Brief*, doi:https://doi.org/10.1016/j.dib.2021.107753

Mandrini, G.[★], Pittelkow, CM., Archontoulis, SV., **Mieno, T.**, & Martin, NF. 2021 "Understanding Differences Between Static and Dynamic Nitrogen Fertilizer Tools Using Simulation Modeling." *Agricultural Systems*, 194, 103275

Mieno, T., Rouhi Rad, M., Suter, J., & Hrozensick, A. 2021 "The Importance of Well Yield in Groundwater Demand Specification" *Land Economics*, 97(3), 672-687

Suchato, P.[★], **Mieno, T**, Schoengold, K., & Foster, T. 2021 "The Potential for Moral Hazard Behavior in Irrigation Decisions under Crop Insurance" *Agricultural Economics*, 1-17, doi:https://doi.org/10.1111/agec.12676

Kelly T.D.[★], Foster T., Schultz, D.M., & **Mieno, T.** 2021 "The Effect of Soil-moisture Uncertainty on Irrigation Water Use and Farm Profits" *Advances in Water Resources*, *doi:https://doi.org/10.1016/j.advwatres.2021.103982*

Kubo, T., Verissimo, D., Uryu, S., **Mieno, T.**, & MacMillan, D. 2021 "What Determines the Success and Failure of Environmental Crowdfunding?" *Ambio*, *doi:https://doi.org/10.1007/s13280-021-01522-0*

Gardner, G.[★], **Mieno, T**., & Bullock, D. 2021 "An Economic Evaluation of Site-specific Input Application Rx Maps: Evaluation Framework and Case Study." *Precision Agriculture*, *doi:https://doi.org/10.1007/s11119-021-09785-z*

May, A., McGarvey, M., Christopher, G., & **Mieno, T.**. 2021 "Gender and Environmental Policy: Is there a Convergence in the Views of Economists on Environmental Issues and Policy." *Ecological Economics*, *182:106877*

Young, R., Foster, T., **Mieno, T.**, Valocchi, A., & Brozović, N. 2021 "Hydrologic-economic Trade-offs in Groundwater Allocation Policy Design" *Water Resources Research*, *doi:https://doi.org/10.1029/2020WR027941*,

Foster, T., **Mieno, T**., & Brozović, N. 2021 "Satellite-Based Monitoring of Irrigation Water Use: Assessing Measurement Errors and Their Implications for Agricultural Water Management Policy" *Water Resources Research*, 56(11)

Minegishi, K. & **Mieno, T**. 2020 "Gold in Them Tha-R Hills: a Review of R Packages for Exploratory Data Analysis" *Applied Economics Teaching Resources*, 2(3):303913

Rouhi-Rad, M., Foster, T., Brozović, N., & **Mieno, T**. 2020 "Effects of Instantaneous Groundwater Availability on Irrigated Agriculture and Implications for Aquifer Management" *Resource and Energy Economics*, 59, 101129

Bullock, D., **Mieno, T**., & Hwang, J. 2019 "The Value of Conducting On-Farm Field Trials Using Precision Agriculture Technology: a Theory and Simulations" *Precision Agriculture*, 1-18

Riley, D.[★], **Mieno, T**., Schoengold, K., & Brozović, N. 2019 "The Impact of Land Cover on Groundwater Recharge in the High Plains: an application to the Conservation Reserve Program" *Science of the Total Environment*, 696, 133871

Kubo, T., **Mieno, T.**, & Kuriyama, K. 2019 "Wildlife Viewing: The Impact of Money-back Guarantees" ***Tourism Management***, 70:49-55.

Mieno, T., Walters, C., & Fulginiti, L. 2018 "Input Use under Crop Insurance: the Role of Actual Production History" ***American Journal of Agricultural Economics***, 100(51):1469-1485.

Ellison, B., Brooks, K., & **Mieno, T**. 2017 "Which Livestock Production Claims Matter Most to Consumers?" ***Agriculture and Human Values***, 34(4), 819-831.

Mieno, T. & Brozović, N. 2017 "Price Elasticity of Groundwater Demand: Attenuation and Amplification Bias due to Incomplete Information" ***American Journal of Agricultural Economics***, 99(2), 401-426.

Mieno, T., Shoji, Y., Aikoh, T., Arnberger, A., & Eder, R. 2016. "Heterogeneous Preferences for Social Trail Use in The Urban Forest: a Latent Class Model." ***Urban Forestry & Urban Greening***, 19(1), 20-28.

Mieno, T., & Braden, J. 2011. "Residential Demand for Water in The Chicago Metropolitan Area." ***Journal of the American Water Resources Association***, 47(4), 713-723.

Shoji, Y., Kuriyama, K., **Mieno, T.**, & Mitani, Y. 2008. "Providing Quality Recreation Experiences in Japan." ***Economics Bulletin***, 17(7), 1-11.

Arnberger, A., Aikoh, T., Eder, R., Shoji, Y., & **Mieno, T.** 2010. "How Many People Should be in The Urban Forest? a Comparison of Trail Preferences of Vienna And Sapporo Forest Visitor Segments." ***Urban Forestry & Urban Greening***, 9(3), 215-225.

WORKING PAPERS

Kubo, T., **Mieno, T.**, Uryu, S., Terada, S., & Verissimo, D. "Banning wildlife trade can boost demand for unregulated threatened species", winner of **The Unjournal's Impactful Research first prize**

Mieno, T. & Takashi, T. "R-Leaner Using Artificial Neural Network for a Continuous Treatment Variable In Combined On-Farm Field Trial Data"

Zhang, C., Diao, C., **Mieno, T.**, & Li, X. "Quadratic-Plateau Geographically Weighted Regression Model in Site-specific Yield Response Estimation"

Edge, B., **Mieno, T.**, & Bullock, D. "The Impact of Harvest Alignment on Economic Results in On-Farm Experimentation"

Mieno, T., Schoengold, K., & Kakimoto, S. "Estimating the Heterogeneous Impact of Groundwater Allocations on Irrigation Behavior and Energy Use: Implications for Groundwater Policy Design"

Melkani, A., **Mieno, T.**, Hrozencik, A., Rimsaite, R., Kakimoto, S., & Brozovic, N. "The Economic Impact of Groundwater Regulations in Nebraska: A Hedonic Price Analysis"

WORK IN PROGRESS

Mieno, T., Foster, T., & Brozovic, N. "The Impact of Energy Supply Interruption on Irrigation Behavior"

Mieno, T. & Foster, T. "Economic and Hydrologic Trade-offs of Various Water Use Quota Designs"

Mieno, T. Foster, T., & Brozovic, N. "Economic Implications of Regulating Groundwater Use for Irrigation using Energy Use"

Qianqian, D, **Mieno, T.**, Kimberlyn, B., & Bullock, D. "Economically Optimal Nitrogen Side-dressing Recommendation Based on Remotely-sensed Vegetation Index: Economic Framework and Evaluation"

Qianqian, D., **Mieno, T.**, & Bullock, D. "Measuring the Estimation Bias of Yield Response to N

Using Combined On-Farm Experiment Data"

Hwang, J., **Mieno, T**., & Bullock, D. "What is the Value of On-Farm Precision Experiment Data as a Public Good?"

Hwang, J., **Mieno, T**., & Bullock, D. "Economically Optimal Soil-sampling Density: Economic Framework and Evaluation"

Edge, B., **Mieno, T.**, & Bullock, D. "The Economic Potential of the Use of Electrical Conductivity in Guiding Site-specific Nitrogen and Seed Application Rates."

OTHER
PUBLICATIONS

Extension Reports
- "On-farm Research Results" (2015-2023)

Books
- Mieno, T. 2019. "R as GIS for Economists", https://tmieno2.github.io/R-as-GIS-for-Economists/.
- Introduction to Machine Learning for Economists
- Reproducible Research with R

Software
- Mieno, T. & Edge, B. "ofpetrial: Design on-Farm Precision Field Agronomic Trials", R package version 0.1.1, https://difm-brain.github.io/ofpetrial/.

Blog Posts
- "Sneak peek-groundwater policy research in progress", *DWFI blog*
- "The Impact of Policy Design on Willingness to Pay For Ecosystem Services from Prairie Strips", *Cornhusker Economics*
- "The Value of Soil Sampling and Sampling Density: Conceptual Framework (Part 1)", *Cornhusker Economics*
- "The Impact of Different Data Processing Methods on Site-specific Management Recommendation", *Cornhusker Economics*
- "Economics of Experimental Design: Finding the Optimal Design of a Whole Field Randomized Experiment", *Cornhusker Economics*
- "The Economic Evaluation of Input Use Prescription Maps: Are You Paying to Make Less Profit?", *Cornhusker Economics*
- "Getting to Know Your Yield Response Better through Whole-field Randomized Experiments", *Cornhusker Economics*
- "Precision agriculture adoption and profitability", *Cornhusker Economics*

TEACHING
EXPERIENCE

University of Nebraska Lincoln (graduate)

- Primary Instructor: Applied Econometrics (Fall, 2016-2023)
- Primary Instructor: Data Science with R for Social, Agricultural, and Environmental Scientists (Fall, 2020-2023)
- Primary Instructor: Geospatial Analysis using R (Spring, 2020)

University of Nebraska Lincoln (undergraduate)

- Primary Instructor: Natural Resource and Environmental Economics (Spring, 2016-2019)

University of Illinois at Urbana-Champaign (Ph.D)

- Secondary Instructor: Economic Statistics (Fall 2011, Fall 2012, Fall 2013)
- Secondary Instructor: Econometric Analysis (Spring 2012, Spring 2013, Spring 2014)

University of Illinois at Urbana-Champaign (undergraduate)

- Teaching Assistant: Spreadsheet Models & Applications (Spring 2013)
- Teaching Assistant: Contemporary Issues in ACES (Fall 2013)
- Teaching Assistant: Environment and Development (Spring 2014)

PRESENTATIONS

Economics of Managed Aquifer Recharge, June 2019

- "The Impact of Land Cover on Groundwater Recharge in the High Plains: An application to the Conservation Reserve Program."

MOISST workshop, June 2018
- "Economics of Soil Moisture Sensor."

Association of Environmental and Resource Economists (AERE) Summer Meeting, June 2017
- "The impacts of water allocation limits on irrigation behavior."

Association of Environmental and Resource Economists (AERE) Summer Meeting, June 2015
- "A test of proximity as a proxy for environmental exposure in hedonic models."

Midwest Economic Association (MEA) Annual Meeting, March 2015
- "Optimal timing of irreversible land use conversion under uncertainty: an experimental approach."

Fifth World Congress of Environmental and Resource Economists (WCERE), June 2014
- "Energy supply interruption, climate change, and water conservation."

Allied Social Science Associations (ASSA) Annual Meeting, January 2014
- "Energy load control, groundwater conservation, and climate change."

Heartland Environmental and Resource Economics (HERE) Workshop, November 2013
- "Energy load control, groundwater conservation, and climate change."

Association of Environmental and Resource Economists (AERE) Summer Meeting, June 2012
- "Unraveling deterrence effects of regulatory activities under the Clean Water Act."

Southern Economic Association (SEA) Annual Meeting, November 2012
- "Unraveling deterrence effects of regulatory activities under the Clean Water Act."

Agricultural and Applied Economics Association (AAEA) Annual Meeting, August 2012
- "Unraveling deterrence effects of regulatory activities under the Clean Water Act."

Heartland Environmental and Resource Economics (HERE) Workshop, October 2010
- "Unraveling deterrence effects of regulatory activities under the Clean Water Act."

European Association of Environmental and Resource Economists (EAERE) Annual Meeting, June 2013
- "Comprehensive examination of choice set issues in the Kuhn-Tucker model of recreation demand."

Universities Council on Water Resources and National Institutes for Water Resources (UCOWR/NIWR) Annual Conference, July 2009
- "Residential water demand analysis in the Chicago metropolitan area."

INVITED TALKS

"Rethinking Data Management for Big Data" (October, 2023), **Water and Integrated Cropping System Conference**

"Measurement Error in Weather Data and Aggregation Bias in Climate Change Analysis" (September, 2023), **University of Illinois at Urbana Champaign**

"The Impact of Saturated Thickness on Production Resiliency to Drought" (October, 2021), **Kobe University**

"Nitrogen Reduction Subsidy Programs to Reduce Nitrogen Use by Farmers: Economic Advantages over Land Retirement" (May, 2021), **University of Idaho**

ASSA conference discussant for the "Environmental Externalities and Agriculture" session (January, 2020)

"Causal Forest Approach for Site-specific Input Use Management via On-farm Randomized Experiments" (November, 2019), **Mississippi State University**

"Cost-effective Design of Temporally Flexible Water Quota for Irrigated Agriculture" (October, 2019), **Colorado State University**

"Economic Analysis, Risk Assessments, and Decision Systems: Overview and Examples."(Nov, 2018), **American Society of Agronomy, the Crop Science Society of America, and the Canadian Society of Agronomy: International Annual Meeting**

"Economics of Soil Moisture Sensor." (June, 2018), **MOISST Workshop**

"Do agricultural producers really change their irrigation behavior based on neighbors' pumping?" (October, 2017), **Kansas State University**

"The impacts of water allocation limits on irrigation behavior" (August, 2017), **Kyusyu University, Japan**

"Price elasticity of groundwater demand: attenuation and amplification bias due to incomplete information." (September, 2016), **W3190 Annual 2016 Meeting**

"Simulations Examining the Economic Potential of On-Farm Field Trials" (July, 2016), **Presentation to the Climate Corporation**. St. Louis, Missouri.

"Contemporary issues in water management." (June, 2015), **Kyusyu University, Japan**

EXTERNAL GRANTS **U.S. Department of Agriculture – Office of Chief Economists (OCE)**, "USDA Support of the U.S. Drought Monitor and Hub Activities for 2023-2024" (Co-PI), 2023–2024, $1,275,000

National Science Foundation (NSF), "Collaborative Research: RII Track-2 FEC: Supporting Rural Livelihoods in the Water-Stressed Central High Plains: Microbial Innovations for Climate-Resilient Agriculture (MICRA)" (Co-PI), 2023–2027, $2,101,812

U.S. Department of Agriculture – Office of Chief Economists (OCE), "USDA Support for Enhancements to the U.S. Drought Monitor and engaging the USDA Climate Hubs 2022-2023" (Co-PI), 2022–2023, $1,325,000

U.S. Department of Agriculture – Office of Chief Economists (OCE), "Drought Information Services and Research for Agriculture across the United States" (Co-PI), 2021–2022, $1,275,000

U.S. Department of Agriculture – ARS, "Nitrogen Research for Agriculture Transformation and Enhancement" (Investigator), 2021–2026, $1,328,400

U.S. Department of Agriculture – Natural Resources Conservation Service (NRCS), "Improving the Economic and Ecological Sustainability of US Crop Production through On-Farm Precision Experimentation" (PI), sub-award from **University of Illinois**, 2021–2024, $540,544

U.S. Department of Agriculture – Office of Chief Economists (OCE), "Drought Information Services and Research for Agriculture across the United States" (Co-PI), 2020–2021, $800,000

U.S. Department of Agriculture – Natural Resources Conservation Service (NRCS), "Promoting Adoption of Innovative Precision Ag Nitrogen Management Technologies through the Nebraska On-Farm Research Network for Improved Conservation Stewardship" (Investigator), 2019–2023, $1,267,747

Nebraska Corn Board, "SENSE Nitrogen Management: Promoting Adoption of Sensor-Based Nitrogen Fertilization of Corn through the Nebraska On-Farm Research Network" (Investigator),

2019–2022, $402,085

U.S. Department of Agriculture – National Institute of Food and Agriculture (NIFA), "Prairie Strips as an Innovative Agroecosystem Practice To Enhance Ecosystem Services From Farmers' Fields" (Co-PI), 2017–2019, $91,379

U.S. Department of Agriculture – Economic Research Service (ERS), "Groundwater Availability" (Co-PI), 2015–2017, $130,000

U.S. Department of Agriculture – Agriculture and Food Research Initiative (AFRI), "Using Precision Technology in On-Farm Field Trials to Enable Data-Intensive Fertilizer Management" (Co-Investigator), 2016–2019, $493,798

AWARDS AND
FELLOWSHIPS

Junior Faculty for Excellence in Research Award (2021), University of Nebraska Lincoln

American Journal of Agricultural Economics: Outstanding Reviewer Award (2019)

Department of ACE Outstanding Dissertation Award for 2014, University of Illinois at Urbana-Champaign (Spring 2015)

Outstanding Graduate Student, University of Illinois at Urbana-Champaign (Spring 2014)

List of Teachers Ranked as Excellent by Their Students, University of Illinois at Urbana-Champaign (Fall 2012, Spring 2013, Fall 2013 × 2, Spring 2014 × 2)

Graduate Student Travel Grant, AAEA Foundation (Spring 2012)

Graduate College Conference Travel Award, University of Illinois at Urbana-Champaign (Spring 2013)

Dorothy Faye Dunn and Leah Dunn Linse Fellowship, University of Illinois at Urbana-Champaign (Fall 2009, Spring 2010)

REFEREE SERVICES

Journal Article
- American Journal of Agricultural Economics: 2016 (3), 2017 (4), 2018 (5), 2019 (3), 2020 (3), 2021 (4), 2022 (5), 2023 (4)
- Journal of the Agricultural and Applied Economics Association: 2019 (1), 2020 (1), 2021 (1), 2022 (1), 2023 (1)
- Precision Agriculture: 2018 (1), 2019 (1), 2020 (1), 2021 (1), 2022 (1), 2023 (1)
- Journal of Environmental Economics and Management: 2015 (1), 2016 (1), 2017 (2), 2021 (1)
- Nature Water: 2022 (1)
- Computers and Electronics in Agriculture: 2021 (1)
- Applied Economics Perspective and Policy: 2020 (1)
- Water Resources and Economics: 2022 (1)
- Water Resources Research: 2016 (1), 2017 (1), 2020 (1)
- Irrigation Science: 2019 (1)
- Resources and Energy Economics: 2018 (1)
- American Economic Journal: Economic Policy: 2019 (1)
- Review of Economics and Statistics: 2021 (1)
- Journal of Hydrology: 2019 (1)
- Water Economics and Policy: 2017 (1)
- Agricultural Economics: 2016 (1)
- Land Economics: 2016 (1)

Grant/Program
- Foundation for Food and Agriculture Research (FFAR) Grant ,2023
- USDA-ARS, Precision Ag and Decision Tools Program (NP 216 Panel 4) (panel chair), 2023
- Iowa Nutrient Research Center (INRC) Grant, 2022
- Iowa Nutrient Research Center (INRC) Grant, 2024
- National Science Center, Poland, 2024

Conference Abstract
- Western Agricultural Economics Association (WAEA) Annual Meeting: 2023
- Agricultural and Applied Economics Association (AAEA) Annual Meeting: 2018-2022, 2023 (topic leader)

PROFESSIONAL
SERVICES

Editorship
- Associate Editor: American Journal of Agricultural Economics: 2022-2024

University of Nebraska
- Ph.D. Microeconomics Qualifying Exam Grader: 2021-2023
- Member, Graduate Committee: 2016-present
- Member, Working Environment Committee: 2023-present
- Member, Search Committee for Farm Analytics, Dept. of Agricultural Economics, 2016.
- Member, Search Committee for Ecological Economics and Resilience, Dept. of Agricultural Economics and School of Natural Resources, 2020.
- Chair, Search Committee for Water Economist, Daugherty Water for Food Global Institute, 2020.
- Member, Search Committee for GIS Specialist, Dept. of Agronomy and Horticulture, 2022.

GRADUATE
STUDENT/POSTDOC
MENTORING

Format
- Name, Institution, Year of Graduation (my role): Initial Placement (if known)

Doctoral Students
- Badri Khanal, UNL, 2021 (committee member): Postdoc, University of Delaware
- Anne, UNL, 2022 (committee member): International Food Policy Research Institute (IFPRI)
- Brittani Edge, UIUC, 2022 (committee member): Postdoc, University of Illinois at Urbana Champaign
- Aolin Gong, UIUC, 2022 (committee member)
- Mona Mousavi, UNL, ongoing (chair)
- Shara Akat, UNL, ongoing (co-chair)
- Kaouter Esakkat, UNL, ongoing (committee member)
- Hwang Jaeseok, UIUC, ongoing (committee member)
- Qianqian Du, UIUC, ongoing (committee member)

Master Students
- Jordyn Bader, UNL, 2016 (committee member)
- Mike Castle, UNL, 2016 (committee member)
- Taylor Hackbert, UNL, 2017 (co-chair): Economist at HDR
- Dylan Riley, UNL, 2018 (co-chair): Ph.D. student, University of California Davis
- James Keeler, UNL, 2018 (chair): Ph.D. student, University of California Davis
- Zhengzheng Gao, UNL, 2019 (chair)
- Qianyu Zhang, UNL, 2019 (co-chair): Data scientist in China
- Paloch Suchato, UNL, 2019 (co-chair): Data scientist in Thai
- Grant Gardner, UNL, 2019 (chair): Ph.D. student, Kansas State University (currently an Assistant Professor at Kentucky University)
- Brooks Ronspies, UNL, 2019 (committee member): Associate Economist, ERA Economics
- Qianqian Du, UNL, 2020 (chair): Ph.D. student, University of Illinois at Urbana Champaign
- Shunkei Kakimoto, UNL, 2021 (chair): Ph.D. student, University of Minnesota

Postdocs
- Aakanksha Melkani, UNL, ongoing
- Deshamithra Harshanee Jayasekera, UNL, ongoing