

CONTACT INFORMATION	Agricultural Economics University of Nebraska-Lincoln Filley Hall 209 Lincoln, NE 68516		402-472-4134 <a href="mailto:tmieno2@unl.edu">tmieno2@unl.edu</a> <a href="https://taromieno.netlify.com">taromieno.netlify.com</a>
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	<b>Primary</b> Environmental and natural resource economics Applied econometrics Precision agriculture economics	<b>Secondary</b> Agricultural economics Production economics	
EDUCATION	<b>Ph.D., Agricultural and Applied Economics</b> , University of Illinois at Urbana-Champaign (2014) <b>M.S., Agricultural Economics</b> , University of Illinois at Urbana-Champaign (2009) <b>B.S., Forestry</b> , 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., <b>Mieno, T.</b> , & Bullock, D. “Can Machine Learning Models Provide Accurate Fertilizer Recommendations?” <i>Precision Agriculture</i> , 1-18  Puntel, L., Thompson, L., & <b>Mieno, T.</b> “Leveraging digital agriculture for on-farm testing of technologies” <i>Frontiers in Agronomy</i> , 1-18  <b>Mieno, T.</b> , Foster, T., Kakimoto, S., & Brozovic, N. 2023 “Aquifer Depletion Exacerbates Agricultural Drought Losses in the US High Plains” <i>Nature Water</i> , <a href="https://doi.org/10.1038/s44221-023-00173-7">https://doi.org/10.1038/s44221-023-00173-7</a>  <b>Mieno, T.</b> , Li, X., & Bullock, D. “Bias in economic evaluation of variable rate application based on geographically weighted regression models with misspecified functional form” <i>Journal of the Agricultural and Applied Economics Association</i> , 3(1), 135-151  Li, X., <b>Mieno, T.</b> , & Bullock, D. 2023 “The Economic Performances Of Different Trial Designs In On-Farm Precision Experimentation: a Monte Carlo Evaluation” <i>Precision Agriculture</i> , 1-22  Tanaka, T., <b>Mieno, T.</b> , 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” <i>Precision Agriculture</i> , 1-17  Alfonso, L.★, <b>Mieno, T.</b> , Luck, J., & Puntel, L. 2023 “Predicting Site-Specific Economic Optimal Nitrogen Rate Using Machine Learning Methods and On-Farm Precision Experimentation.” <i>Precision Agriculture</i> , 1-21  Anne, T.★, Gustafson, C., & <b>Mieno, T.</b> 2023 “Gendered Impacts of Index-Insurance on Food Consumption: Evidence from Southern Ethiopia.” <i>Climate Services</i> , 30, 100355  Hegedus, P.★, Maxwell, B., & <b>Mieno, T.</b> 2023 “Assessing Performance of Empirical Models for Forecasting Crop Responses to Variable Fertilizer Rates Using On-Farm Precision Experimentation.” <i>Precision Agriculture</i> , 1-28  Khanal, B.★, Schoengold, K., <b>Mieno, T.</b> , & Schulte-Moore, L. 2022 “The Impact of Policy Design on Willingness to Pay for Ecosystem Services from Prairie Strips.” <i>Journal of the Agricultural</i>		

*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  $\times$  2, Spring 2014  $\times$  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