

# Yeyoung Lee

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Department of Agricultural, Food and Resource Economics  
Michigan State University  
Ph.D. Candidate

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## Education

**Michigan State University (MSU)**, Sep. 2020 – May 2026 (Expected graduation)  
Ph.D., Agricultural, Food, and Resource Economics (AFRE)  
Major Professor: Dr. Nicole Mason-Wardell  
Committee: Dr. Nicole Mason-Wardell (Chair), Dr. Jeffrey Wooldridge,  
Dr. Veronique Theriault, Dr. Songqin Jin, and Dr. Mywish K. Maredia

**Seoul National University**, Sep. 2014 – Feb. 2017  
M.A., Agricultural and Resource Economics

**Handong Global University**, Mar. 2010 – Aug. 2014  
B.A., Urban/Environmental Engineering and Business Management (Magna Cum Laude)

## Peer-reviewed Journal Articles

7. **Y. Lee**, E. Bryan, N. Mason, I. Hassen, V. Theriault, and C. Ringler. 2025. “Does small-scale irrigation affect women’s time allocation? Insights from Ethiopia.” *World Development*, 196: 107106. [**Job Market Paper**]
6. E. Bryan, C. Biljon, **Y. Lee**, C. Ringler, and D. Mekonnen. 2025. “The linkage between water supply, sanitation and hygiene and small-scale irrigation: Insights from rural Ethiopia.” *Journal of Water and Health*, jwh2025053.
5. **Y. Lee**, B. Haile, G. Seymour, and C. Azzarri. 2021. “The heat never bothered me anyway: Gender-specific response of agricultural labor to climatic shocks in Tanzania.” *Applied Economic Perspectives and Policy*, 43(2): 732-749.
4. M. Cooper, A. Sandler, S. Vitellozzi, **Y. Lee**, G. Seymour, B. Haile, and C. Azzari. 2021. “Re-examining the effects of drought on intimate-partner violence.” *PLoS one*, 16(7): e0254346.
3. **Y. Lee**, D. An, and T. Kim. 2020. “The effects of agricultural extension service on crop production, revenue, and profit: evidence from Mbale district in Uganda.” *Korean Journal of Agricultural Economics*, 61(3): 161-179.
2. **Y. Lee**, Y. Kim, S. Yoo, K. Kim, and D. An. 2018. “Analysis of Korean traditional dietary (Hansik) consumption patterns focusing on households’ characteristics.” *Journal of the East Asian Society of Dietary Life*, 28(6): 453-462. [in Korean]
1. **Y. Lee**, Y. Kim, S. Yoo, K. Kim, and D. An. 2018. “An empirical analysis of Korean traditional dietary (Hansik) choices considering consumers’ health status and attitude.” *Korean Journal of Agricultural Economics*, 59(4): 59-76.

## Working Papers

**Y. Lee**, E. Bryan, N. Mason, and V. Theriault. “To what extent does small-scale irrigation affect women’s control over the use of income? Evidence from Ethiopia.”

**Y. Lee**, M. Maredia, D. Boughton, S. Jin, and N. Mason. “How do rising rice prices affect household resilience? Evidence from rural Myanmar.”

## Fellowships

### **Dissertation Completion Fellowship**, Spring 2026

The Dissertation Completion Fellowship, awarded by the College of Agriculture and Natural Resources at MSU will assist me in completing my doctoral program by May 2026.

### **MSU-GJEC Dissertation Writing Fellowship**, Fall 2025

This competitive fellowship supports Ph.D. students at MSU during their final academic year. For 2025-2026, the Center for Gender in Global Context (GenCen) and the Gender, Justice, and Environmental Change (GJEC) program awarded fellowships to four candidates.

### **Rotary Foundation Global Grant Scholarship**, Fall 2020-Spring 2024

This competitive Global Grant (with a focus on Economic and Community Development projects) was approved by the Rotary Foundation for each academic year.

### **AFRE Graduate Student Professional Travel Fellowship**, 2023, 2024

## Research Experience

7. **Graduate Research Assistant**, Jan. 2024 – Jun. 2025  
Livelihoods and Food Security Fund (LIFT) project, MSU  
Supervisors: Dr. Mywish Maredia and Dr. Duncan Boughton  
Conducted a literature review on resilience, data cleaning/analysis, submitted the draft report.
6. **Graduate Research Assistant**, Aug. 2022 – May 2024  
Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), MSU  
Supervisors: Dr. Nicole Mason-Wardell and Dr. Veronique Theriault  
Coordinated PRCI-Africa technical trainings and collaborated with stakeholders.
5. **Short Term Consultant**, Sep. 2022 – Dec. 2022  
Feed the Future Innovation Lab for Small-Scale Irrigation (ILSSI) project, IFPRI  
Supervisors: Dr. Claudia Ringler and Dr. Elizabeth Bryan  
Developed a paper on the relationship between SSI and women’s time use.
4. **Invited Researcher**, Jan. 2020 – Mar. 2020  
Korea Rural Community Corporation  
Conducted a qualitative field survey on the dam safety management system in Myanmar.
3. **Research Intern**, Apr. 2019 – Sep. 2019  
Gender, Climate Change, And Nutrition Integration Initiative (GCAN) team, IFPRI  
Supervisor: Dr. Beliyu Haile  
Developed a paper on the nexus between gender, heat stress, and agricultural labor.

2. **Research Assistant**, Sep. 2014 – Dec. 2018  
Korean government and donors, Seoul National University (SNU)  
Supervisors: Dr. Donghwan An and Dr. Taeyoon Kim  
Conducted research and collaborated with domestic and international stakeholders.
1. **Young Professional**, Jul. 2016 – Dec. 2016  
Korea International Cooperation Agency (KOICA) and SNU  
Supervisor: Dr. Taeyoon Kim  
Developed a paper on extension service in Uganda, fieldwork in Tanzania (Nov. 2016).

## Teaching Assistantship

Fall 2025. Data Analysis for Managerial Decision-Making (AFRE 203).  
Spring 2025. Public Policy Issues in the Agri-Food System (AFRE 300).  
Spring 2025. Labor and Personnel Management in the Agri-Food System (AFRE 315).

## Guest Lectures

**Y. Lee.** Career Exploration and Vision. Virtual lecture delivered at the School of Spatial Environmental System Engineering, Handong Global University. May 14, 2025. Lecture on econometrics and agricultural economics research.

**Y. Lee.** Theory and Practice in Rural Development. In-person lecture delivered at the Department of Agricultural and Resource Economics, Seoul National University. Oct. 31, 2018. Lecture on fieldwork and research in Uganda.

## Presentations (\* indicates presenter)

11. **\*Y. Lee**, N. Mason, and E. Bryan. “Does small-scale irrigation affect women’s and men’s time allocation differently? Gender-responsive analysis from Ethiopia.” Agricultural and Applied Economics Association (AAEA), *Selected Paper*. New Orleans, LA. Jul. 29, 2024.
10. **\*Y. Lee**, N. Mason, and E. Bryan. “Gender-differentiated impacts of small-scale irrigation on time allocation and control over income.” International Association of Agricultural Economists (IAAE) at the AAEA, *Invited Paper*. New Orleans, LA, Jul. 29, 2024.
9. **\*Y. Lee**, N. Mason, E. Bryan, I. Hassen, V. Theriault, and C. Ringler. “The impact of small-scale irrigation on women’s time allocation in Ethiopia.” IFPRI, *Invited Brown Bag Seminar*. Washington, DC. Jul. 26, 2023.
8. **\*Y. Lee**, N. Mason, E. Bryan, I. Hassen, V. Theriault, and C. Ringler. “The impact of small-scale irrigation on women’s time allocation in Ethiopia.” AAEA, *Selected Paper*. Washington, DC. Jul. 24, 2023.
7. **\*Y. Lee.** “Gendered response of agricultural labor to climatic shocks in Tanzania.” Cultivating Equality Conference, *Invited Paper* (Virtual Presentation). Oct. 13, 2021.
6. **\*Y. Lee**, N. Mason, and G. Berhane. “The gender-differentiated effects of public works program on time use: Evidence from Ethiopia’s Productive Safety Net Programme.” AAEA, *Selected Paper* (Virtual Presentation). Aug. 3, 2021.

5. **Y. Lee**, \*B. Haile, C. Azzarri, and G. Seymour. “Gender differences and weather-induced agricultural labor allocation: Evidence from rural Tanzania.” Sustainability and Development Conference, *Invited Paper*. Ann Arbor, MI. Oct. 14, 2019.
4. M. Cooper, \***Y. Lee**, A. Sandler, S. Vitellozzi, G. Seymour, B. Haile, and C. Azzari. “Empowering women mitigates the effect of climate shocks on gender-based violence.” Sustainability and Development Conference, *Selected Paper*. Ann Arbor, MI. Oct. 12, 2019.
3. \***Y. Lee**, B. Haile, C. Azzarri, and G. Seymour. “Does heat stress have differential effects on agricultural labor supply of males and females?” *Brown Bag Seminar*. IFPRI. Washington, DC. Sep. 27, 2019.
2. \***Y. Lee**. “Analysis of Korean traditional dietary (Hansik) consumption patterns focusing on households’ characteristics.” The 9th International Symposium on East-Asian Agricultural Economics, Awarded (*Best Paper Presentation*). South Korea, Oct. 19, 2018.
1. \***Y. Lee**. “The effects of agricultural extension service and education on farm productivity: Evidence from Mbale District in Uganda.” African Studies Association (ASA) 60th Annual Meeting, *Selected Paper*. Chicago, IL. Nov. 17, 2017.

## Technical Trainings

During my doctoral studies, I co-developed 13 technical training sessions. Please access the publicly available trainings here: [PRCI-Africa Technical Training Modules](#). Examples include:

“Climate smart agriculture innovation: Towards an evidence-based strategy and learning approach.” Co-organizer with D. Boughton, W. Attavanich, N. Mason, and V. Theriault. Feb. 13, 2024.

“Beyond add women and stir: Effective proposal writing for gender-related research.” Co-organizer with R. Meinzen-Dick, E. Bryan, M. Ndèye Fatou Faye. Jan. 18, 2024.

“Strategies for drawing valid policy implications from research findings.” Co-organizer with M. Guloba, B. Oyelami, K. Davis, V. Theriault, and N. Mason. Nov. 28, 2023.

“Mapping market accessibility using QGIS.” Co-organizer with J. Koo, N. Mason and V. Theriault. Oct. 17, 2023.

“Roadmap to success for research leading to journal publications.” Co-organizer with D. Boughton, N. Mason, and V. Theriault. Oct. 5, 2023.

“Presenting gender research.” Co-organizer with R. Meinzen-Dick, E. Bryan, L. Kirimi, V. Theriault, and N. Mason. Aug. 3, 2023.

“Integrating gender into research and development projects.” Co-organizer with R. Meinzen-Dick, E. Bryan, and L. Kirimi, V. Theriault, and N. Mason. Jul. 27, 2023.

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| Blog Posts             | <b>Y. Lee</b> and E. Byran. 2025. The Invited Evidence Explainer. <i>CGIAR GENDER Impact Platform</i> (Forthcoming).                                                                                                                      |
|                        | V. Theriault, N. Mason, and <b>Y. Lee</b> . 2024. “The PRCI-Africa technical training program accomplishments, impacts and next steps.” Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI). |
|                        | <b>Y. Lee</b> , E. Bryan, and C. Ringler. 2024. “Does small-scale irrigation affect women’s time allocation? Insights from Ethiopia.” Agrilinks Blog.                                                                                     |
|                        | <b>Y. Lee</b> . 2023. “AFRE grad student abroad: Fruitful learning experiences in Ghana.” PRCI. Michigan State University.                                                                                                                |
|                        | <b>Y. Lee</b> , C. Azzarri, and C. Ringler. 2021. “The heat never bothered me anyway: Gender-specific response of agricultural labor to climatic shocks in Tanzania.” IFPRI Blog.                                                         |
| Departmental Service   | <b>Vice President</b> , AFRE Graduate Student Organization (GSO). Jun. 2023 – May 2024<br>Supported the graduate student body by working with the AFRE/GSO leadership.                                                                    |
|                        | <b>First-Year Liaison</b> , AFRE GSO. Jun. 2022 – May 2023<br>Assisted first-year graduate students in settling into the AFRE graduate program.                                                                                           |
|                        | <b>Inclusivity Ambassador</b> , AFRE GSO. Feb. 2022 – May 2022<br>Communicated with the graduate student body and worked with the GSO leadership.                                                                                         |
| Professional Service   | <b>Pro-WEAI Beta Tester</b> , IFPRI. Mar. 2021, Apr. 2024<br>Participated as a tester for the Project Women’s Empowerment in Agriculture Index (Pro-WEAI).                                                                                |
| Referee Service        | Humanities and Social Sciences Communications                                                                                                                                                                                             |
| Skills                 | Stata (advanced), Qualtrics (advanced), L <sup>A</sup> T <sub>E</sub> X(intermediate)                                                                                                                                                     |
| Languages              | English (proficient), Korean (native), Spanish (basic)                                                                                                                                                                                    |
| Fieldwork/<br>Outreach | Uganda (2015), Tanzania (2016), Lao People’s Democratic Republic (2017), New Zealand (2017), Myanmar (2020), and Ghana (2023)                                                                                                             |
| Academic Memberships   | Agricultural and Applied Economics Association                                                                                                                                                                                            |
|                        | American Economic Association                                                                                                                                                                                                             |
|                        | African Association of Agricultural Economists                                                                                                                                                                                            |

## References

Dr. Nicole Mason-Wardell  
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Dr. Elizabeth Bryan  
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International Food Policy Research Institute (IFPRI)  
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Dr. Véronique Thériault  
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Department of Agricultural, Food, and Resource Economics  
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Dr. Jeffrey M. Wooldridge  
University Distinguished Professor  
Walter Adams Distinguished Faculty Fellow in Economics  
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