

# Binderiya Byambasuren

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🎓 Google Scholar

## General Information

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**Languages:** Mongolian, English

**Research Areas:** Applied Macroeconomics, Labor and Demography, Climate and Inclusive Growth

**Methods:** Climate Modeling, Structural Estimation, Econometric Calibration, Input-Output Modeling, Micro Simulation, Randomized Controlled Experiments

## Education

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**Ph.D.** **American University**, Economics

Washington, DC  
2023

**M.A.** **American University**, Economics

Washington, DC  
2018

**B.A.** **Mount Holyoke College**, Economics

South Hadley, MA  
2015

## Professional Experience

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**The World Bank**, Consultant (Economist)

Washington, DC  
2024 – present

- Environment, Natural Resources, and Blue Economy (ENB) Global Practice, Climate & Green Growth team

**Institute for Women's Policy Research**, Post Doctoral Fellow

Washington, DC  
2023 – 2024

**The World Bank**, Impact Evaluation Consultant

Washington, DC  
2023 – 2024

- Gender Innovation Lab

**Central Bank of Mongolia**, Monetary Policy Intern

Ulaanbaatar, Mongolia  
2017 – 2017

**UNICEF Headquarters**, Summer Research Assistant

New York, NY  
2014 – 2014

## Current Research

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**Gender Employment Effects of Climate Change Mitigation Scenarios in Emerging Economies**

2026

- With Franziska Deininger, Bence Kiss-Dobronyi, Ulrike Lehr, and Ira Irina Dorband
- Under review at the *Journal of Economic Policy Reform*

**MINDSET 2.0 Model Documentation**

2026

- With Bence Kiss-Dobronyi, Marco Brancher, Ira Irina Dorband, Hector Pollitt, Xinru Lin, Aron Denes Hartvig, and Ulrike Lehr
- SSRN Working Paper. [Link](#)

**Estimation of Behavioral Parameters for the MINDSET 2.0 Model: Methodology and Results**

2025

- With Marco Brancher, Bence Kiss-Dobronyi, Xinru Lin, Aron Denes Hartvig, Ira Irina Dorband, Hector Pollitt, and Ulrike Lehr
- SSRN Working Paper. [Link](#)

## Data Documentation for MINDSET 2.0 Parametrization

2025

- With Marco Brancher, Bence Kiss-Dobronyi, Xinru Lin, Aron Denes Hartvig, Ira Irina Dorband, Hector Pollitt, and Ulrike Lehr
- SSRN Working Paper. [Link](#)

## Selected Previous Research

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### Options for Modeling the Distributional Impact of Care Policies Using a General Equilibrium Framework

2020

- With Carmen Estrades and Marzia Fontana
- *Care Work and the Economy Working Paper.* [Link](#)

### Family Caregiving at Older Ages: Implications for Adult Children by Race and Ethnicity

2023

- *Center for Financial Security Working Paper.* SSA Retirement and Disability Research Consortium. [Link](#)

## Selected Presentations

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### Long-Term Care and Family Caregiving

2025

- American Economic Association Annual Meeting (ASSA 2025), San Francisco, CA

### Gender Roles and Household Production: Do We Model Our Parents?

2024

- American Economic Association Annual Meeting (ASSA 2024), San Antonio, TX
- Association for Social Economics Annual Research Conference, Boston, MA

### Long-Term Care and Family Caregiving

2022

- Association for Public Policy Analysis & Management Research Conference, Washington, DC
- International Association for Feminist Economics Annual Meeting, Geneva, Switzerland

### Options for Modeling the Distributional Impact of Care Policies Using a General Equilibrium Framework

2019

- Care Work and the Economy Annual Meeting, Glasgow, Scotland
- International Association for Feminist Economics Annual Meeting, Glasgow, Scotland

## Coding Languages

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**Programming:** R, Python, STATA, MATLAB