

Binderiya Byambasuren

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🎓 Google Scholar

General Information

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

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

The World Bank , Consultant (Economist) <ul style="list-style-type: none">Environment, Natural Resources, and Blue Economy (ENB) Global Practice, Climate & Green Growth team	Washington, DC 2024 – present
Institute for Women's Policy Research , Post Doctoral Fellow	Washington, DC 2023 – 2024
The World Bank , Impact Evaluation Consultant <ul style="list-style-type: none">Gender Innovation Lab	Washington, DC 2023 – 2024
Central Bank of Mongolia , Monetary Policy Intern	Ulaanbaatar, Mongolia 2017 – 2017
UNICEF Headquarters , Summer Research Assistant	New York, NY 2014 – 2014

Current Research

Gender Employment Effects of Climate Change Mitigation Scenarios in Emerging Economies <ul style="list-style-type: none">With Franziska Deininger, Bence Kiss-Dobronyi, Ulrike Lehr, and Ira Irina DorbandUnder review at the <i>Journal of Economic Policy Reform</i>	2026
MINDSET 2.0 Model Documentation <ul style="list-style-type: none">With Bence Kiss-Dobronyi, Marco Brancher, Ira Irina Dorband, Hector Pollitt, Xinru Lin, Aron Denes Hartvig, and Ulrike LehrSSRN Working Paper. Link	2026
Estimation of Behavioral Parameters for the MINDSET 2.0 Model: Methodology and Results <ul style="list-style-type: none">With Marco Brancher, Bence Kiss-Dobronyi, Xinru Lin, Aron Denes Hartvig, Ira Irina Dorband, Hector Pollitt, and Ulrike LehrSSRN Working Paper. Link	2025

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| Data Documentation for MINDSET 2.0 Parametrization | 2025 |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • With Carmen Estrades and Marzia Fontana • <i>Care Work and the Economy Working Paper</i>. Link | |
| Family Caregiving at Older Ages: Implications for Adult Children by Race and Ethnicity | 2023 |
| <ul style="list-style-type: none"> • <i>Center for Financial Security Working Paper</i>. SSA Retirement and Disability Research Consortium. Link | |

Selected Presentations ---

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| Long-Term Care and Family Caregiving | 2025 |
| <ul style="list-style-type: none"> • American Economic Association Annual Meeting (ASSA 2025), San Francisco, CA | |
| Gender Roles and Household Production: Do We Model Our Parents? | 2024 |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • Care Work and the Economy Annual Meeting, Glasgow, Scotland • International Association for Feminist Economics Annual Meeting, Glasgow, Scotland | |

Coding Languages ---

Programming: R, Python, STATA, MATLAB