

FNU (Husel) Husile

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🌐 <https://sp2.upenn.edu/person/husel-husile-msw/>

Education

University of Pennsylvania, School of Social Policy & Practice

PhD in Social Welfare

Philadelphia, PA, USA

Sept 2023 – May 2027

Columbia University, School of Social Work

Master in Social Work (Policy Analysis Track)

New York, NY, USA

Sept 2021 – May 2023

University of International Business and Economics, School of International Relations

BA in International Relations and Economic Diplomacy

Beijing, China

Sept 2017 – May 2021

Grants and Awards

- **Penn Global Research Grant** (2026), \$7,300. Pilot study on extreme heat and sleep among slum populations, Thailand.
- **SP2 Summer Research Fellowship** (2025), \$5,000. Extreme heat and mortality among people experiencing homelessness.
- **SP2 Summer Research Fellowship** (2024), \$5,000. Fieldwork on community climate adaptation, Indonesia.
- **Hal Levin Award** (2024), \$2,000. Awarded to a meritorious doctoral student, School of Social Policy & Practice.

Research Interest

Climate Change Adaptation, Environmental Justice and Policy, Global South, Poverty, Social Welfare Policy

Publications

Peer-Reviewed Journal Articles

- **Husile, H.** (2026). Extreme Heat and the Risk of Fatal Industrial Accidents: Nationwide Evidence from China. *Environmental Research Communications*, 8(3), 031006.
<https://doi.org/10.1088/2515-7620/ae4cfa> [🔗](#)
- **Husile, H.** (2025). Climate Shocks and Shifting Communities: The Impact of Rainfall Extremes on Social Cohesion in the Global South. *Population and Environment*, 47(4), 41.
<https://doi.org/10.1007/s11111-025-00512-8> [🔗](#)
- Wen, H., Cui, J., & **Husile, H.** (2024). Self-Regulation Interventions for Children Living in Poverty in the United States: A Systematic Review. *Research on Social Work Practice*.
<https://journals.sagepub.com/doi/full/10.1177/10497315241284344> [🔗](#)
- Wen, H., & **Husile, H.** (2022). Potential Moderators of Academic Stress-Related Internalizing Problems Among Chinese High Schoolers: A Systematic Review from the Biopsychosocial Perspective. *Journal of Evidence-Based Social Work*, 1–24.
<https://doi.org/10.1080/26408066.2022.2115865> [🔗](#)

Under Peer Review

- **Husile, H.** Extreme Temperatures and Child Neglect: A Nationwide Case-Crossover Study of Brazilian Children. *Child Abuse & Neglect*. **R&R**.
- **Husile, H.**, & Nippani, A. Evidence from India on Climate Anomalies and the Multiple Dimensions of Adolescent Wellbeing. *Applied Research in Quality of Life*.
- **Husile, H.** The Gendered Infrastructure of Community Climate Adaptation in the Global South: A Mixed-Methods Analysis from Indonesia. *Climate and Development*.
- **Husile, H.** Climate Change and the Erosion of Women's Autonomy and Partnership Equality in Sub-

Saharan Africa. *Journal of the Society for Social Work and Research*.

- **Husile, H.** Climate Shocks, Community Disorder, and Subjective Insecurity in Rural Southeast Asia. *International Journal of Social Welfare*. **R&R**.
- Nippani, A., & **Husile, H.** Entry into Household Poverty and Adolescent Life Evaluation in the Young Lives Younger Cohort. *Social Indicators Research*.

Submitted

- **Husile, H.**, Lee, H. P., & Park, J. The Unequal Effect of Extreme Heat on Everyday Mobility. *Journal of Urban Economics*.

Working Papers

- **Husile, H.**, Park, J., Stainier, P., Park, C., Fowle, M., & Culhane, D. Extreme Temperature and Mortality Among People Experiencing Homelessness.
- **Husile, H.**, Richterman, A., Bair, E., & Thirumurthy, H. Extreme Heat, Treatment Adherence, and HIV Clinical Outcomes in Sub-Saharan Africa.

Research Experience

Penn Center for Climate Resilience (CCR), University of Pennsylvania

Philadelphia, PA

Member; Student Coordinator, Climate Adaptation Fellows (CAF)

2025 – Present

- Member of the Penn Center for Climate Resilience (directed by Dr. Jisung Park), contributing to the center's research community on climate adaptation and resilience.
- Coordinate the Climate Adaptation Fellows (CAF), a Penn-wide working group of PhD students and post-doctoral researchers, organizing weekly meetings and the group's seminar series.
- Coordinate seminar logistics, invite and host speakers, and maintain the group's website.

Wharton Data Analytics Initiative, University of Pennsylvania

Philadelphia, PA

Research Assistant

Sep 2025 - Dec 2025

- Conducted systematic literature reviews for a forthcoming handbook on climate change, human behavior, and health led by Dr. Jisung Park.
- Analyzed research designs, empirical strategies, and modeling approaches in high-impact economics and interdisciplinary journals, with particular attention to identification strategies and effect magnitude.
- Synthesized evidence on behavioral and health responses to climate warming, summarizing the scale, robustness, and policy relevance of estimated impacts to support handbook development.

World Bank Group (DEC-Sustainability & Infrastructure)

Remote

Short-term Consultant

May 2024 - Aug 2024

- Conducted an in-depth literature review and data analysis for a World Bank handbook chapter on the intersection of climate change, public health, and human behavior, led by Dr. Jisung Park and Dr. Patrick Behrer.
- Examined global case studies, policy frameworks, and behavioral adaptation strategies to assess the socioeconomic impacts of climate-driven health risks.

PhD Summer Funding Fellowship Research

Jakarta, Indonesia

Principal Investigator

July 2024 - Aug 2024

- Conducted fieldwork in collaboration with the University of Indonesia to study climate adaptation strategies in Jakarta's slum communities.
- Examined how socioeconomic differences shape resilience and responses to climate change in slum communities.

Columbia University, The Center for Research on Fathers, Children and Family Well-being

New York, NY, USA

Research Assistant

Sept 2022 - May 2023

- **Research Projects:**
 - Impact of the Fathers and Sons program on father-son relationships and parenting skills.
 - Factors influencing unmarried nonresident fathers' visitation with their children.

- Effects of the Expanded Earned Income Tax Credit on childless young workers.
- **Datasets:** Worked with Future of Family, Fathers and Sons, and Poverty Tracker datasets

Teaching Experience

University of Pennsylvania

Philadelphia, PA, USA

Teaching Assistant – Climate Change and Economic Inequality (Instructor: Dr. Jisung Park)

Jan 2026 – Present

- Supported course administration, including managing course logistics, preparing instructional materials, and coordinating communication with students.
- Responded to student inquiries and facilitated discussions on course content covering economic theory, climate change economics, and policy-relevant empirical evidence.
- Assisted with grading assignments and exams, with emphasis on causal inference methods, statistical reasoning, and applied empirical analysis.

University of Pennsylvania

Philadelphia, PA, USA

Teaching Assistant and R Lab Instructor – Quantitative Reasoning (Instructor: Dr. Alice Xu)

Sept 2025 – Dec 2025

- Supported instruction for the Quantitative Reasoning course, covering statistical concepts, probability, inference, linear regression, and quantitative research design.
- Led weekly R Lab sessions teaching data manipulation, visualization, and programming fundamentals in R.
- Guided students through hands-on statistical analysis, model implementation, and reproducible workflows.
- Provided one-on-one assistance, held office hours, and offered detailed feedback on problem sets and analytical assignments.

Skills and Languages

Software and Coding: Stata (primary), R (primary), Python, ArcGIS, Latex

Research Methods: Causal Inference and Quasi-experimental Design, Econometrics Modeling, Panel Data Analysis, Spatial Analysis, Mixed Method, Machine Learning

Languages: Mongolian (native), Chinese (native), English (fluent)

Work Experience

City Hall Senior Center

New York, NY, USA

Social Service Intern

Sept 2021 - July 2022

- Provided legal assistance, health screenings, financial counseling, case management, language translation, application assistance, and advocacy.
- Conducted and designed research surveys on the effectiveness of public benefits for elderly people.