

# SANGHEE MUN

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## FIELDS OF INTEREST

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Labor Economics, Health Economics, Public Economics, Applied Econometrics

## EDUCATION

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**University of Illinois Urbana Champaign**

Fall 2020 - Spring 2026 (Expected)

*PhD in Economics*

**Korea University**

*M.A in Economics*

Fall 2018 - Spring 2020

*B.A in Economics*

Spring 2014 - Spring 2018

*B.A in Financial Engineering* (Second Major)

## PUBLICATIONS AND OTHERS

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Single-sex schools and students' Physical Health: Evidence from National Physical Test in South Korea (with Youngjoo Jung) **2025, Economics Letters, 112279**

Analysis of Unemployment Insurance Claimant Experience Survey (with Eliza Forsythe) (**Report prepared for the Illinois Department of Employment Security (IDES)**)

## JOB MARKET PAPER

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Disrupted Support, Disrupted Careers: Time Constraints and Skilled Women's Labor Market Behavior

*Abstract:* Skilled women often rely on outsourced household services to balance work and domestic responsibilities. Disruptions to these services tighten their time constraints and affect their labor supply decisions. This paper examines how such disruptions influence skilled women's labor supply and how it differs across occupations with different returns to working long hours, exploiting the staggered rollout of the Secure Communities immigration enforcement program. The first-stage estimates show that the program contracts the household service market by reducing supply and increasing prices. Using this contraction, the paper shows that women's working hours decline in high-return occupations, where rewards for extended work are greater. Within these occupations, the largest reductions occur in those with moderately high returns, while effects are muted in occupations with the highest returns. Consistently, women in high-return occupations increase time spent on household production. Among married women, reductions are smaller when spouses hold flexible jobs. These findings highlight the importance of household-service capacity and family support in sustaining women's advancement in demanding careers and narrowing gender gaps.

## WORKING PAPERS

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Impact of the Drug Crisis During Adolescence on Educational Outcomes and Labor Market Outcome (with Sunny Liu)

Unintended Benefits: Immigrant-Inclusive Policy, Mental Health, and Risk Behaviors of Hispanic Adolescent (**Submitted**)

Effects of Eliminating Early Morning School Hours on the Adolescents' Sleep Patterns, Health, and Time Use

## WORK IN PROGRESS

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Cure Model Difference-in-Differences Estimator (with Wonjun Choi and Juhyeon Oh)  
Opioid Crisis and Firm Response  
Racial Segregation and Health: Evidence from Historical Railroad Configuration

## HONORS AND AWARDS

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|   |                                     |
|---|-------------------------------------|
| Robert E. Demarest Memorial Award, UIUC,  | 2024                                |
| Travel Award, UIUC,   | 2024                                |
| List of Teachers Ranked Outstanding (x3), UIUC,   | Fall 2021, Spring 2022, Spring 2023 |
| List of Teachers Ranked Excellent, UIUC,  | Fall 2022, Fall2023                 |
| Excellence in Teaching Awards, EGSO UIUC,   | Spring 2022                         |
| Department Fellowship, UIUC,  | Fall 2020-Spring 2021               |
| BK 21 Plus Scholarship, Ministry of Education, South Korea,   | Fall 2018- Spring 2020              |
| Research Assistant Scholarship, Korea, University,  | 2018, 2019                          |
| Semester High Honors, Korea University,   | 2014, 2015, 2016, 2017              |
| Veritas Program Scholarship, Korea University,  | 2017                                |
| National Scholarship For Humanities And Social Sciences, Korea Student Aid Foundation,  | 2015                                |
| <i>awarded to undergraduates with strong academic performance in social science with the purpose of developing future leaders</i> |                                     |

## CONFERENCE AND WORKSHOP

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**2025:** APPAM 2025\*, Missouri Valley Economic Association Conference(MVEA) 2025\* , Washington University in St. Louis Economics Graduate Student Conference  
**2024:** Midwest Economics Association (MEA), AMIE 2024, Southern Economic Association(SEA) 2024 (Invited), APPAM 2024, AMRL (UIUC)  
**2023:** CSWEP PhD Economics Students Mentoring Workshop in Health Economics and Health Policy, AMRL (UIUC)

\*Scheduled

## RESEARCH EXPERIENCE

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**Research Assistant**, UIUC Fall 2023 ~ Present  
Advisor: Professor Eliza Forsythe

- Processed and analyzed large-scale job-posting datasets (500M+ observations) from Lightcast (Burning Glass) and LinkedIn to examine how artificial intelligence exposure influences occupational dynamics and job characteristics.
- Collaborated with the Illinois Department of Employment Security (IDES) to enhance equity in Unemployment Insurance Benefit Access
- Used text analysis and econometric modeling to conduct economic research informing policy decisions aimed at equitable access to unemployment insurance

**Research Assistant**, UIUC Summer 2023, Spring 2024, Summer 2024  
Advisor: Professor Benjamin M. Marx

### Disparities in Aid for Natural Disasters

- Applied spatial joins and econometric methods to examine the systematic variation in disaster aid allocation across community characteristics such as rural status, income levels, and demographic composition

*Research Assistant*, Korea University  
Advisor: Professor Chi-rok Han

Fall 2019

*Research Assistant*, Korea University  
Advisor: Professor Myoung-jae Lee

Fall 2018, Spring 2018

## TEACHING EXPERIENCE

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|            |   |                    |
|------------|---|--------------------|
| [ECON 531] | Macroeconomic Theory I (Ph.D level), UIUC                             | FA 2021†, FA 2022‡ |
| [ECON 534] | Macroeconomic Theory II (Ph.D level), UIUC                            | SP 2022†, SP 2023† |
| [ECON 102] | Microeconomic Principles, UIUC  | SP 2023‡, SP 2025† |
| [ECON 518] | Econometric Analysis (Graduate level), UIUC                           | FA 2019            |
| [ECON 793] | Treatment Effect and Program Evaluation Analysis,<br>Korea University | SP 2019            |
| [ECON 463] | Intermediate Econometrics, Korea University                           | FA 2019            |

† Teacher ranked as outstanding    ‡ Teacher ranked as excellent

## TECHNICAL SKILLS / LANGUAGES

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|------------------|---|
| <b>Skills</b>    | STATA, R, Python, $\text{\LaTeX}$ , SPSS, GAUSS |
| <b>Languages</b> | English (Fluent), Korean (Native)               |

## REFERENCES

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### **Eliza Forsythe (Co-chair)**

Associate Professor, Department of Economics  
and School of Labor & Employment Relations  
University of Illinois Urbana-Champaign  
eforsyth@illinois.edu

### **Russell Weinstein**

Associate Professor, Department of Economics  
and School of Labor & Employment Relations  
University of Illinois Urbana-Champaign  
weinst@illinois.edu

### **Benjamin M. Marx (Co-chair)**

Associate Professor, Department of Economics  
Georgia State University  
bmarx2@gsu.edu

### **Alex Bartik**

Assistant Professor, Department of Economics  
University of Illinois Urbana-Champaign  
bartik@illinois.edu