

# Muazzam Toshmatova

Email: [tmuazzam@ejb.rutgers.edu](mailto:tmuazzam@ejb.rutgers.edu)  
Homepage: <https://sites.google.com/view/tmuazzam/>  
LinkedIn: [mtoshmatova](#)

## CURRENT EMPLOYMENT

---

Postdoctoral Research Fellow, Heldrich Center for Workforce Development at Rutgers University July 2023  
-current

## RESEARCH FIELDS

---

**Fields:** Labor, Public, and Health Economics

## EDUCATION

---

<b>University of Nebraska-Lincoln</b> Ph.D. in Economics	Lincoln, NE 2023
<b>Texas A&amp;M University</b> M.S. in Economics (Concentration: Financial Economics)	College Station, TX 2016
<b>Tajik State University of Law, Business and Politics</b> B.S. in International Economics	Khujand, Tajikistan 2007

## PUBLICATIONS

---

**Gender Differences in Graduate Student Views on the Professional Climate in Economics** (with Ann Mary May and Mary G. McGarvey), *Contemporary Economic Policy*, 2023

- Featured article for the April 2024 issue of Contemporary Economic Policy

**Infrastructure System Obstacles and Technology Adoption by Firms in Transition Countries** (with John E. Anderson), *Comparative Southeast European Studies* 72.1 (2024): 104-134

## WORKING PAPERS

---

**Are low-skilled immigration and coresidence substitutes? Evidence from Secure Communities**

This paper studies the impact of Secure Communities (SC), an immigration enforcement program that removed a large number of non-citizens, on the living arrangements of elderly U.S.-born individuals. Exploiting spatial and temporal variation in the implementation of SC, I estimate a difference-in-differences model with location and time fixed effects. The findings indicate that SC increased the likelihood of coresidence among U.S.-born elderly. Additionally, there is suggestive evidence indicating an increase in coresidence of the elderly with unemployed individuals following SC. Empirical tests suggest that the increased price of household services due to the reduction of immigrants' labor supply is the key mechanism generating these effects.

**Immigration Enforcement and Health Insurance: Evidence from Secure Communities** (with Marina Lovchikova) **under review**

- Program Chair Award for the Best Health Equity Paper at the 13th American Society of Health Economists Conference (ASHEcon 2024)

This paper studies the effect of Secure Communities, an immigration enforcement program that removed a large number of non-citizens from the United States, on the living arrangements of elderly U.S.-born individuals. Using U.S. Census data and exploiting spatial and temporal variation in the implementation of the program, I estimate a difference-in-differences model with location and time fixed effects. I find that Secure Communities increased the likelihood of coresidence among single elderly individuals by about 3.6 percent. Furthermore, I provide suggestive evidence that the elderly's coresidence with a person out of the labor force increased by 5.4 percent following Secure Communities. Empirical tests suggest that the increased price of household services due to the reduction of immigrants' labor supply is the key mechanism generating these effects. Taken together, these findings suggest that strict immigration enforcement policies could have a large impact on the living arrangements and labor market outcomes of U.S.-born persons.

**Households Spatial Sorting Impacts of the Housing and Financial Crisis** (*RDC project with John Anderson and Kyle Kopplin*) Uses restricted micro-data in Census Research Data Center to explore Tiebout-style sorting and neighborhood demographic homogeneity after the Great Recession.

**Automation, Career Trajectory, and Education** (*with Marina Lovchikova*)

## WORK IN PROGRESS

---

**Career Pathways for TANF Recipients and TANF-eligible individuals: A Mixed Methods Equity Analysis of Secondary Data** (*with Stephanie Walsh, Andrea Hetling, and Grace Maruska*)

## GRADUATE RESEARCH EXPERIENCE

---

- Research Assistant for Dr. Anderson Fall 2019-Spring 2022  
*University of Nebraska-Lincoln*
- Research Assistant at Bureau of Business Research Fall 2018-Spring 2019  
*University of Nebraska-Lincoln*

## PREVIOUS EMPLOYMENT

---

- Research Consultant, Ministry of Economic Development of Tajikistan (financed by the World Bank) 2017
- Business Development Specialist, RSM International, Dushanbe, Tajikistan 2016
- Economist/Intern, DevTech SYSTEMS Inc, Arlington, VA 2015

## TEACHING EXPERIENCE

---

- Teaching Instructor (3 courses, full responsibility) 2020-2022  
*Principle of Microeconomics*
- Teaching Instructor (full responsibility) 2021  
*Principle of Macroeconomics*
- Teaching Assistant 2017-2021  
*Principle of Macroeconomics, Principle of Microeconomics, Econometrics I (Ph.D.)*

## SCHOLARSHIPS AND AWARDS

---

- Program Chair Award for the best abstract in the Health Equity program area, ASHEcon 2024
- McConnell Dissertation Fellowship, UNL 2022-2023
- Ogle Research Fellowship, UNL 2017-2023
- Fulbright Scholarship 2014-2016
- Edmund Muskie Fellowship 2015

## PRESENTATIONS

---

- Association for Public Policy Analysis and Management *scheduled* November, 2024
- American Society of Health Economists June, 2024
- Midwest Economic Association 2023
- Midwest Economic Association 2022
- 8th Annual Conference of the Leibniz Institute for East and Southeastern European Studies (IOS) 2021
- Western Economic Association International 2021
- Microeconomics Working Group (UNL) 2019, 2020, 2021, 2022

## SERVICE

---

**Refereeing:** World Development Journal, Comparative Economics Studies

Economics Department Undergraduate Committee at UNL

- Graduate Student Representative (2021-2022)

Economics Graduate Student Association at UNL

- President (2020-2021), Vice-President (2019-2020)

Fulbright Student Association at Texas A&M University

- Vice-President (2015-2016)

## OTHER

---

- Security Clearance: U.S. Census Special Sworn Status
- Programming: STATA, R-program, SQL, SAS, Tableau, LaTeX, JMP, MS Office
- Languages: English (fluent), Tajik (native), Russian (fluent)

## REFERENCES

---

- **John Anderson (chair)**

Department of Economics

University of Nebraska-Lincoln

Lincoln, NE

[janderson4@unl.edu](mailto:janderson4@unl.edu)

402 472 1190

- **Daniel Tannenbaum**

Department of Economics

University of Nebraska-Lincoln

Lincoln, NE

[dtannenbaum@unl.edu](mailto:dtannenbaum@unl.edu)

402 472 2120

---

- **Brenden Timpe**

Department of Economics

University of Nebraska-Lincoln

Lincoln, NE

[btimpe@unl.edu](mailto:btimpe@unl.edu)

402 472 6387

---

- **Eric Thompson**

Department of Economics

University of Nebraska-Lincoln

Lincoln, NE

[ethompson2@unl.edu](mailto:ethompson2@unl.edu)

402 472 3318