

CURRENT EMPLOYMENT

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

RESEARCH FIELDS

Primary Fields: Labor, and Public Economics (primary); Regional Economics (secondary)

EDUCATION

University of Nebraska-Lincoln Lincoln, NE
Ph.D. in Economics 2023

Texas A&M University College Station, TX
M.S. in Economics (Concentration: Financial Economics) 2016

Tajik State University of Law, Business and Politics Khujand, Tajikistan
B.S. in International Economics 2002

PUBLICATIONS

Gender Differences in Graduate Student Views on the Professional Climate in Economics (*with Ann Mary May and Mary G. McGarvey*). *Contemporary Economic Policy*, 11/2023

This research examines gender differences in graduate student views on the professional climate in economics using a comprehensive survey of students enrolled in economics Ph.D. programs in the United States. The survey includes questions on stress and work/life balance, disciplinary climate in the profession, departmental climate, and the prevalence of sexual harassment. We find statistically significant gender differences in all four groups – particularly in views on departmental climate and disciplinary climate in the profession. We analyze the results based on gender, rank of the institution, public versus private institutional status, and representation of women faculty in departments.

Infrastructure System Obstacles and Technology Adoption by Firms in Transition Countries (with John E. Anderson), Forthcoming at the *Comparative Southeast European Studies*

This study uses business survey data to determine how firms view their experience with the various infrastructure system as obstacles to doing business. We also examine whether EBRD transition indicators of reforms, intended to reflect improvements, are associated with perceptions of obstacles. Our analysis reveals that those indicators are often associated with more reported obstacles, not less. Results of the analysis indicate that there can be infrastructure bottlenecks in richer or faster developing economies that contribute to firms reporting more obstacles.

WORKING PAPERS

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

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. I find that SC increased the likelihood of coresidence among U.S.-born elderly. Additionally, there's suggestive evidence indicating an increase in coresidence of 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. *The latest version is available here*

Automation, Career Trajectory, and Education (*with Marina Lovchikova*) A substantial body of research explores how routine-biased technological change (RBTC) impacts labor markets and worker adaptability. This paper argues that intergenerational persistence of occupational types is one of the explanations for the slow speed of the adjustment to new technologies. Using NLSY79 data, we document two stylized facts. First, children whose parents were employed in routine-intensive occupations are more likely to be employed in similar type of occupations by routine content, and regardless of educational attainment. Second, the gap between children of parents in the first (lowest) and last (highest) terciles by routine intensity is persistent over age and career trajectory. Furthermore, we observe that college degree attainment vary with the routine intensity of parents' jobs, with a higher probability of having a college degree by those whose parents hold less-routine occupations.

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.

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

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

- McConnell Dissertation Fellowship, UNL 2022-2023
- Ogle Research Fellowship, UNL 2017-2023
- Fulbright Scholarship 2014-2016
- Edmund Muskie Fellowship 2015

PRESENTATIONS

- 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)**

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