ALEKSANDER PSUREK

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Graduate Studies

George Mason University

Ph.D. Student in Economics   August 2021 - May 2027

Master of Science in Economics   August 2021 - May 2023

University of Maryland

Master of Science in Quantitative Finance   August 2020 - May 2021

Undergraduate Studies

University of Maryland

Bachelor of Science in Finance   August 2016 - May 2020

Bachelor of Science in Information Systems   August 2016 - May 2020

Bachelor of Science in Economics   August 2016 - May 2020

Teaching and Research Fields

Primary fields: Political Economy, Computational Economics, Experimental Economics

Secondary fields: Applied Econometrics, Finance

Selected Working Papers and Projects in Progress

The Hole in the Doughnut: Formalizing and Testing a Key Model of Degrowth

*with Ashruta Acharya and Vincent Geloso; **Accepted at Contemporary Economic Policy***

• We test the increasingly-influential policy analysis paradigm called "Doughnut Economics" against a measure of economic freedom, proxying classical neoliberal economic organization in a cross-country context

Determinants of Automated Market-Making Efficiency and Microstructure

with Sarah Dean (Sylverman), KevinMcCabe, and Nalin Bhat

• We study the price-efficiency and volatility of automated market-making institutions, varying institutional details, demand-supply relationships, and market structure

Action Bias or Illusion of Control? *with Kevin McCabe and Johanna Mollerstrom*

• Using human subject experiments to investigate the long-standing psychological puzzle of the illusion of control and contrasting it with an alternative explanation in the action bias

Regulatory Stringency and Endogeneity *with Vincent Geloso and Alex Tabarrok*

• Studying the effect of regulation on end-outcomes with variation across states and industries, using an instrumental variable causal inference design

Decentralized Emergence of Market Organization *with KevinMcCabe*

• Using agent-based simulations to study the emergence of markets over a spatial grid and measure the effects of market interventions on the structure of markets

Scholarships and Awards

Interdisciplinary Center for Economic Science (GMU) Ph.D. Fellowship   2021 - '27
Bradley Fellowship in Economics (GMU - Public Choice)   2023, '25
APEE Young Scholar Award   2024, '26

Service and Professional Organization Memberships

Peer Reviewer: *Journal of International Financial Markets, Institutions & Money*
Replicator: *Institute for Replication Replication Games: Brno 2025, Tampa 2025*
Member: *Economic Sciences Association, American Economics Association, Econometric Society, National Association of Business Economists*

Presentations and Conferences

Internal Presentations: GMU-ICES Brown Bag Series (x3); Geloso-Naumenko Seminar Series (x3)
Conference Presentations: ESA-North America Meetings 2023; ESA-Europe Meetings 2025; Southern Economics Associations Meetings 2024, '25; Association for Private Enterprise Education Meetings 2024, '26; Euro-African Conference on Finance and Economics/Mediterranean Workshop in Economic Theory 2024

Selected Work Experience

Federal Agriculture Mortgage Corporation   Washington, DC
Finance and Economics Intern   May 2025 - August 2025
- Analyzed risk exposure of credit portfolio to reciprocal tariff risk and export disruptions.
- Quantified risk joining data from government, NGO, and internal sources in a trade model.

George Mason University   Arlington, VA
Research Assistant   June 2018 - Present
- Studying institutional formation and change through the use of game theory, human subject experiments, agent-based simulations, and econometric methods applied on large datasets.

University of Maryland - Smith School of Business   College Park, MD
Research Assistant   August 2020 - May 2021
- Analyzed usage and uptake data to strategize expansion of online micro-masters program.

International Monetary Fund   Washington, DC
Research Consultant   May 2020 - August 2020
- Employed natural language processing and predictive algorithms to analyze news data.

University of Maryland - BSOS Economics   College Park, MD
Research Assistant   September 2017 - January 2019
- Used financial filings and NLP techniques to study firm behavior around data breaches.

Polish Embassy in Washington D.C.   Washington, DC
Politics and Economics Intern   December 2018 - January 2019
- Reported on economics and politics with a focus on Eastern Europe and South America.

Global Equities Fund - UMD, *Investment Analyst*   2020 - 2021
National Institute of Standards and Technology, *Market Consultant*   2018

Teaching Experience

George Mason University   Fairfax, VA
Causal Inference Microeconometrics (Co-instructor)   Fall 2024
Experimental Economics I (Co-instructor)   Spring 2024, '25, '26
Managerial Economics (Co-instructor)   Fall 2024, '25
Computational Economics (Co-instructor)   Fall 2024, '25
CSN Summer Research Workshop   Arlington VA, Online (US)

Graduate Research Head, Lecturer - Computational   Summer 2020, '21
University of Maryland - Smith School of Business   Online (US)
Teaching Assistant - Online Master's   August 2020 - May 2021

Summer Schools and Certifications

Summer School in Meta-Analysis and Open Science   2025
CITI Human Subjects Research Certified   Since 2018

Additional Information

Languages: Polish (native), English (native), French (intermediate)
Software: Enterprise Linux, Amazon Web Services, git/GitHub
Programming Languages: Python, Stata, HTML/CSS, R, SQL, VBA