

Education

George Mason University, Fairfax, VA
Ph.D. Economics – Ph.D. Candidate
Conferred August 2024
GPA: 3.57

George Mason University, Fairfax, VA
M.A. Economics
Conferred December 2018

Radford University, Radford, VA
B.S. International Economics
Conferred May 2017

Dissertation:

“Essays on the Market for Residential Solar: Lessons from Legislation and Policies in California”

Publications:

“Exploring Terrorism, Counter Terrorism and Their Unintended Consequences” (with Thomas Duncan and Daniel Farhat) *Virginia Economic Journal* 2021

“An Agent-Based Model of Ethnocentrism and the Unintended Consequences of Violence” (with Thomas Duncan and Daniel Farhat) *Eastern Economic Journal* March 2020

Working Papers:

“When Life Gives You Lemons: Asymmetric Information and Externalities in Food Markets” (with Greg Astill)

“The Efficacy of Groups: Towards an Agent-Based Model of Comparative Economic Systems”

“The Impact of Standardizing Permitting Processes on Residential Solar”

Selected Courses and Research:

Computational Microeconomics (Agent-Based Double Auction Markets in Python), Public Choice I, Institutions, Industrial Organization I and II, Economic Research with GIS

Fields:

Industrial Organization, Institutions and Development, and Public Choice

Conference Presentations

“Carbon Non-Neutrality: Changes in Energy Sources and the Effects on Infant Health”

- Public Choice Society, Nashville, TN, March 2022

“Local Permitting Processes and Their Effects on Residential Solar”

- Public Choice Society, Nashville, TN, March 2022

“Societal Actions as Outcomes of an Endogenous System: Economic Theory and Policy: Autonomous or Caused?”

- Virginia Association of Economists, Richmond, VA, April 2019

“Blown Away: Bombs, Networks, and Ethnocentrism”

- Virginia Association of Economists, Richmond, VA, March 2017
- Radford University Student Research Program, Radford, VA, April 2017

Professional Training and Skills

PepsiCo Quality University

- Microbiology I &II
- Source Water Filtration Methods
- Advanced Water Filtration

Bloomberg Markets, Certification

Statistical Learning in R, *Stanford University*, Certification

Python

Stata

Academic Extracurricular

The Center for the Study of Public Choice Wednesday Seminar Series

Philosophy and Political Economy Lecture Series

Research Funding:

Graduate Research Fellowship, *Institute for Humane Studies*, 2019

Graduate Teaching Assistantship, *George Mason University*, 2019-2022

Employment

Potomac Economics, Fairfax, VA, September 2022-June 2024

Associate – Capacity Market Design and Energy Market Monitoring

George Mason University, Department of Economics, Fairfax, VA, August 2019-May 2022

Primary Lecturer: Environmental Economics

Managerial Economics and Strategy
Intermediate Macroeconomics
Public Choice

Teaching assistant: Introductory Microeconomics, Introductory Macroeconomics

USDA Economic Research Service, Washington, DC, June 2019-August 2019

Pathways Internship Program

Research Assistant

Sodexo, Fairfax, VA, July 2018-May 2019

Shift Lead

PepsiCo, Wytheville, VA September 2009- August 2017

Quality Control- Process Technician (April 2014-August 2017)

Quality Control- Batching Technician (September 2009 - April 2014)