William Cunningham

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Research Interests

Applied Microeconomics, Experimental Economics, Urban Economics

Education

Southern Methodist University, PhD Dallas, TX

Economics, Concentration: Labor, Spatial, and Applied Econometrics Expected May 2025

Southern Methodist University, MA
Economics
Dallas, TX
2022

Marquette University, MS Milwaukee, WI

Applied Economics, Concentration: Industrial Organization 2020

University of Wisconsin Oshkosh, BS Oshkosh, WI

Economics 2018

Current Research

Prior Research

Teaching Experience

Southern Methodist University	Dallas, TX
Instructor – Principles of Macroeconomics	2023
Teaching Assistant – Behavioral Economics	2022-2024
Teaching Assistant – Game Theory	2022-2024
Teaching Assistant – Trade Policy	2021-2022
Teaching Assistant – Economic Development	2021-2022
Teaching Assistant – International Trade	2020
Marquette University	
Teaching Assistant – Intermediate Microeconomics	2019-2020
Teaching Assistant – Principles of Microeconomics	2018-2019

Other Professional Experience

Western Economic Association Research Assistantship – Dr. Timothy Salmon

- Implemented advanced BERT text analysis models using Python and R on large datasets
- Designed, conducted, and analyzed lab experiments on behavioral incentives
- Summarized and communicated economic publication's findings

Remote 2022-Present

[&]quot;Neighborhood Change and Tipping Points"

[&]quot;Language Differences and Gender in Editorial Decisions" with Dr. Lester Lusher and Dr. Tim Salmon

[&]quot;Telecommuting and Productivity Spillovers"

[&]quot;Entrepreneurship, Investment, and Risk" with Dr. Tim Salmon

[&]quot;Intra-firm Patent Spillovers" advised by Dr. Andrew Smyth, 2020

Southern Methodist University

Research Assistantship - Dr. Wookun Kim

Dallas, TX 2023-Present

 Analyzed restricted-access economic and demographic data using advanced statistical techniques in SQL, SAS, and Stata

Matthew Southwest

Dallas, TX

Economic Data Consultant

2022-2023

- Extracted and cleaned spatial data on home prices and demographics
- Generated spatial models and presented findings on gentrification and neighborhood Change using R and GIS

Bush Institute-SMU Economic Growth Initiative, Dallas Collaborative for Equitable Development Data Analyst

Dallas, TX 2021-2023

- Extracted and cleaned spatial data using R, SAS, and GIS
- Developed and implemented spatial categorization methods
- Created comprehensive reports and visualizations for JPMorgan Chase & Co.'s PRO Neighborhoods program, driving data-informed decision-making

Skills

Technical: Python, R, SAS, Stata, GIS, Latex, HTML, Excel

Language: English

Awards and Qualifications

Southern Methodist University's Provost's Doctoral Candidacy Fellowship SMU Consortium Membership with DFW FSRDC Special Sworn Status – US Census Bureau