

William Cunningham

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Research Interests

Applied Microeconomics, Experimental Economics, Urban Economics

Education

Southern Methodist University, PhD Economics, Concentration: Labor, Spatial, and Applied Econometrics	Dallas, TX Expected May 2025
Southern Methodist University, MA Economics	Dallas, TX 2022
Marquette University, MS Applied Economics, Concentration: Industrial Organization	Milwaukee, WI 2020
University of Wisconsin Oshkosh, BS Economics	Oshkosh, WI 2018

Current Research

“Neighborhood Change and Tipping Points”
“Language Differences and Gender in Editorial Decisions” with Dr. Lester Lusher and Dr. Tim Salmon
“Telecommuting and Productivity Spillovers”
“Entrepreneurship, Investment, and Risk” with Dr. Tim Salmon

Prior Research

“Intra-firm Patent Spillovers” advised by Dr. Andrew Smyth, 2020

Teaching Experience

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

Other Professional Experience

Western Economic Association Research Assistantship – Dr. Timothy Salmon <ul style="list-style-type: none">Implemented advanced BERT text analysis models using Python and R on large datasetsDesigned, conducted, and analyzed lab experiments on behavioral incentivesSummarized and communicated economic publication’s findings	Remote 2022-Present
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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

Economic Data Consultant

Dallas, TX
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