

REEVES COURSEY
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EDUCATION

University of Utah, David Eccles School of Business *May 2020*

Honors B.S. in Quantitative Analysis of Markets and Organizations with a Finance Emphasis, Math Minor

- 3.925 GPA, Marriner S. Eccles Economics Scholar
- Successfully completed the first-year finance PhD sequence in microeconomics and econometrics as the only undergraduate student in the courses
- Completed courses in linear algebra, probability, real analysis, economics of public finance, environmental economics, microeconomics, game theory, and writing for research

RESEARCH EXPERIENCE

Federal Reserve Board of Governors, Division of Research and Statistics

Research Assistant, Real Estate Finance Section

June 2020 – June 2021

Senior Research Assistant, Real Estate Finance Section

June 2021 – Present

- Conducted research on housing with a focus on physical risks of climate change, demographics, zoning laws, and construction productivity using large-scale databases such as the Federal Reserve/Equifax Consumer Credit Panel, First Street Foundation Climate Data, and CoreLogic Climate Risk Data
- Created and maintained large real estate datasets for public and internal use using Stata, R, SQL, Python, Linux, bash, and other software programs
- Supported Federal Reserve monetary policy goals by developing an interactive real estate dashboard in R, creating data visualization packets for FOMC briefings, and conducting data analysis for senior staff
- Created and managed 50+ shell scripts to be run by cron to automate web scrapping for data, sending out weekly emails, and other tasks which saved REF RAs 10 hours of manual work per week

Honors Thesis “Temperature and Sales: A Panel Analysis of Utah”

December 2018 – May 2020

Advisor: Scott Schaefer, PhD

- Estimated a fixed effects model in Stata to examine the relationship between climate change and economic growth in Utah
- Used Stata to map weather stations to cities to find the mean temperature of cities over time
- Used Stata packages and LaTeX to create publication-grade reports and slide decks for presentations

Research Assistant, Jen Brown, PhD

May 2019 – May 2020

- Constructed complex programs in Stata to analyze and count geographical market rivalries
- Created Stata code to generate market concentration measures from messy employment data
- Use Stata and GIS software to create maps for publication

Research Assistant, Nathan Seegert, PhD

January 2017 – May 2017

- Conducted surveys for the Banking, Entrepreneurship, Regulations, and Taxes Study (BERT)

EXPERIENCE & ACTIVITIES

Howard University

January 2021 – Present

Teaching Assistant

- Teaching assistant for Economics 181, “Data Analysis in R.” Topics included data manipulation, data visualization, regression analysis, and statistics

Parks, Recreation, and Tourism Program, University of Utah

April 2018 – Present

Adjunct Instructor

- Guided groups of over 30 students through technical slot canyons in southern Utah. Taught students advanced rope work, safety, and Leave No Trace to foster environmentally conscious practices

Business Economics Society

February 2017 – May 2019

President and Founder

- Founded a club to provide students with an extracurricular activity for economic thought and discussion
- Recruited members for executive and board positions and coordinated organizational meetings
- As president, led club of over 100 members; coordinated speakers, site visits, and case competitions