

BENJAMIN BRUCE

107 Continental Drive, East Peoria, IL
+1 (309) 229 4388 ◊ 1benjbruce@gmail.com

EDUCATION

Sant'Anna School of Advanced Studies October 2022 - Present

PhD in Economics

- Relevant Coursework: Graduate level Macro- and Micro-economics, Econometrics

Vienna University of Economics October 2019 - September 2021

M.S. in Economics

- Relevant Coursework: Advanced Econometrics, Monetary Economics Research Seminar, Labor Economics Research Seminar
- GPA: 1.3 (1 - excellent; 5 - fail)

University of Chicago September 2015 - June 2019

B.A. in Economics with Honors

- Relevant Coursework: Honors Economics I-IV, Real Analysis, Honors Econometrics, Statistics
- Dean's List: All Years
- GPA: 3.8 (4 - excellent; 0 - fail)

Corvinus University of Budapest September 2017 - June 2018

Study Abroad in Hungary

- Relevant Coursework: Institutional Economics, Economic History of Eastern Europe
- GPA: 5.0 (5 - excellent; 1 - fail)

WORK EXPERIENCE

Vienna University of Economics June 2020 - June 2021

Research Assistant

Vienna, Austria

- Examined the effects of natural disasters on economic growth and capital formation
- Produced tables and graphics using Stata and Excel supporting regression results
- Taught 25 students in mathematical real analysis

Fahe June 2018 - September 2019

Research Intern

Lexington, Kentucky

- Developed a template pro forma for low-income rental housing development to be used by multiple rural housing developers in Appalachia
- identified key characteristics of successful rural rental development, ameliorating rural public housing funding gap
- Analyzed the effects of changes to federal low-income housing limits on persistent poverty counties
- Communicated updates to 50+ non-profit members of Fahe detailing changes to U.S. housing policy

Hungarian Academy of Sciences July 2017 - May 2018

Volunteer Research Assistant

Budapest, Hungary

- Cleaned and organized large databases in Stata for study on Hungarian kindergarten registration policy
- Surveyed existing research and methods utilized for gender differences in human capital development

LEADERSHIP EXPERIENCE

- Oeconomica Undergraduate Research Association** September 2018 - June 2019
Cohort Leader Chicago, Illinois
- Led undergraduate research group on the topic of central banking and monetary policy
 - Surveyed important literature within the group topic, and presenting as a group a unique, independent end-of-year project
 - Instructed and assisted first year students with introductory statistical programming in R

OTHER ACTIVITIES

- Paul Douglas Institute, *Student Researcher*** September 2018 - June 2019
University of Chicago Brass Ensemble October 2015 - June 2018
University of Chicago Wind Ensemble October 2015 - June 2016
Rockefeller Organ Studio September 2016 - June 2018

RELEVANT PROJECTS

- Wages, Labor Power, and Inflation: An Interacted VAR Approach to Inflation** July 2021
Master's Thesis Advised by Jesus Crespo-Cuaresma
- Uses an interacted VAR model to analyze the influence of labor/union power on the ability of workers to adjust wages to inflationary shocks, providing both causal insights into the current low inflation environment and an alternative perspective on the drivers of inflation
- Monetary Policy in V4 Countries** July 2020
Monetary Policy Seminar Paper
- Compares and contrasts the post-crisis monetary policy response in four Eastern European countries using a medium-scale Bayesian VAR model
- A Baumol-Tobin Model of Currency Denominations** June 2019
Undergraduate Thesis Advised by Harold Uhlig
- Analyzes the inter-temporal changes in demand for different banknote denominations within the post-war United States, focusing on the unique characteristics of each denomination

SKILLS

- Competencies** Proficient in Stata, Matlab, L^AT_EX, Microsoft Office, R, Julia
Languages Native English, A2 German