

Brachel Champion

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Academic Positions

Assistant Professor, U.S. Air Force Academy, Department of Economics and Geosciences, 2022-Present

Education

Ph.D., Economics, University of Colorado Boulder, May 2022

M.A., Economics, University of Colorado Boulder, May 2018

B.A., Economics, University of Central Florida, May 2016

Publications

“Longitudinal Study of Cognitive Decline Among Women With and Without Urinary Incontinence” (with Rachel High, Miriam Alvarez, Victoria Handa and Jennifer Anger) *American Journal of Obstetrics and Gynecology*, vol. 231,1, July 2024, 105.e1-105.e8, doi:10.1016/j.ajog.2024.02.305

“Thirty-Five Years Later: Long-Term Effects of the Matlab Maternal and Child Health / Family Planning Program on Women’s Well-Being” (with Tania Barham, Andrew Foster, Jena Hamadani, Warren C. Jochem, Gisella Kagy, Randall Kuhn, Jane Menken, Abdur Razzaque, Elisabeth D. Root and Patrick S. Turner) *Proceedings of the National Academy of Sciences*, vol. 118, no. 28, July 2021, p. e2101160118, doi:10.1073/pnas.2101160118.

Working Papers

“Improving the Early Childhood Environment: Direct and Distributional Effects on Human Capital for Multiple Generations” (with Tania Barham, Gisella Kagy and Jena Hamadani) *Under review*

“The Intergenerational Transmission of Child Marriage in Matlab, Bangladesh” (with Sadia Priyanka & Raisa Sara)

“The Time Costs of Academic Credit Hours: Evidence from USAFA” (with Aaron Albert)

“The Effect of Wage Growth on Occupational Preference” (with Aaron Albert)

Works in Progress

“How Do Signals Affect Labor Market Outcomes? Evidence from a Regression Discontinuity with Distinguished Military Academy Graduates” (with Adam Bestenbostel & Justin Joffrion)

“Effect of Urinary Incontinence on Cognitive Trajectory of Adults in the Health and Retirement Study” (with Rachel High, Miriam Alvarez, Victoria Handa and Jennifer Anger)

“Long Run Impacts of Famine Exposure: A Study of the 1974-1975 Bangladesh Famine” (with Gisella Kagy)

Presentations

2025: University of Arkansas Seminar Series, Southern Economic Association Annual Meeting

2023: University of Central Florida, ASHEcon Annual Meeting, APPAM Research Conference, Southern Economic Association Annual Meeting

2021: ASHEcon Annual Meeting, MEA Annual Meeting, PAA Annual Meeting, WEAI International Conference,

WEAI Annual Conference, CU IBS Speaker Series, CU IBS Graduate Research Symposium

2020: WEAI Annual Conference, PAA Annual Meeting (Canceled)

Service

Mentor, 2023 APPAM Mentoring Program

U.S. Air Force Academy

Freshmen Advisor (20 students, AYs 23-24, 24-25)

Chair, Mens' Basketball NCAA Eligibility Committee

Course Director Econ 201 (400 students, 23-24 AY)

Department research director (2022-present)

Economics Graduate School Program selection committee (AYs, 23-24, 24-25)

Intro to Econ curriculum redesign committee

University of Colorado Boulder

Organizer, Graduate Student Research Seminar (Fall 2017-Spring 2022)

Teaching Experience

Courses Taught

U.S. Air Force Academy: Econometrics I, Econometric Research Methods & Tools, Introduction to Economics

University of Colorado Boulder: Math Tools for Economists II, Intro to Statistics with Computer Applications

Courses Assisted

University of Colorado Boulder: Principles of Microeconomics, Principles of Macroeconomics, Intro to Statistics with Computer Applications, Intermediate Microeconomics, Environmental Economics

Theses Advised

Jessica Fisher "Effect of China's Belt and Road Initiative on African Development"

Honors and Awards

U.S. Air Force Academy

Dean's Teaching Certificate, U.S. Air Force Academy (2025)

Course Design Certificate, U.S. Air Force Academy (2024)

University of Colorado Boulder

Stanford Calderwood Student Teaching Award, University of Colorado Boulder (2020)

Reuben A. Zubrow Fellowship, University of Colorado Boulder (2019, 2021)