

## **GEORGE BRIGHT BULMAN**

Department of Economics  
University of California  
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Santa Cruz, CA 95064

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(650) 521-1603

### **EDUCATION**

2013            Ph.D., Economics, Stanford University  
2002            B.S., Mathematics, Haverford College

### **ACADEMIC AFFILIATIONS**

University of California, Santa Cruz  
Associate Professor 2020 – current  
Assistant Professor 2013 – 2020

National Bureau of Economic Research  
Research Associate 2022 – current

### **PRIOR EMPLOYMENT**

National Park Service, Washington DC  
Budget Analyst 2004 – 2007

Roma Independent School District, Roma TX  
Teach For America 8<sup>th</sup> Grade Mathematic Teacher 2002 – 2004

### **RESEARCH PAPERS**

“The Effect of College and University Endowments on Financial Aid, Admissions, and Student Composition.” Working Paper.

“The Effect of Financial Resources on Homeownership, Marriage, and Fertility: Evidence from State Lotteries.” with Sarena Goodman and Adam Isen. Working Paper. 2021.

“The Impact of COVID-19 on Community College Enrollment and Student Success: Evidence from California Administrative Data.” with Robert Fairlie. NBER Working Paper No. 28715. *Education Finance and Policy*. 2022.

“Factors Shaping College Investment and Enrollment Gaps.” with Jesse Cunha. *The Routledge Handbook of the Economics of Education* 1: 309-342. 2022.

“Parental Resources and College Attendance: Evidence from Lottery Wins.” with Robert Fairlie, Sarena Goodman, and Adam Isen. NBER Working Paper No. 22679. *American Economic Review* 111(4): 1201-1240. 2021.

“Law Enforcement Leaders and the Racial Composition of Arrests.” *Economic Inquiry* 57(4): 1842-1858. 2019.

“Updating Human Capital Decisions: Evidence from SAT Score Shocks and College Applications.” with Timothy N. Bond, Xiaoxiao Li, and Jonathan Smith. *Journal of Labor Economics* 36 (3): 807–839. 2018.

“Weighting Recent Performance to Improve College and Labor Market Outcomes.” *Journal of Public Economics* 146: 97-108. 2017.

“Technology and Education: Computers, Software, and the Internet.” with Robert W. Fairlie. NBER Working Paper No. 22237. *Handbook of the Economics of Education* 5: 239-280. 2016.

“The Effects of the Tax Deduction for Postsecondary Tuition: Implications for Structuring Tax-Based Aid.” with Caroline M. Hoxby. NBER Working Paper No. 21554. *Economics of Education Review* 51: 23-60. 2016.

“The Effect of Access to College Assessments on Enrollment and Attainment.” *American Economic Journal: Applied Economics* 7(4): 1-36. 2015. (lead article)

“The Returns to the Federal Tax Credits for Higher Education.” with Caroline M. Hoxby. NBER Working Paper No. 20833. *Tax Policy and the Economy* 29 (1): 13-88. 2015.

“Stability of an Elastic Rod Buckling into a Soft Wall.” with Robert S. Manning, *Proceedings of the Royal Society: Mathematical, Physical, and Engineering Sciences A* 461: 2423-2450. 2005.

## PRESS

*Futures Initiative* (2022): Impact of Covid-19 on CA CC Enrollment and Students’ Outcomes

*Education Next* (2022): Enrollments Plunge at California Community Colleges

*Future Ed* (2022): The Impact of COVID-19 on CC Enrollment and Student Success

*Brookings* (2021): Dynastic human capital, community college enrollment, and more

*Brookings* (2019): Accountability in Higher Education after Deregulation

*Pac Std* (2019): Black Sheriffs Less Likely to Pursue Low-Level Arrests Against People of Color

*The Economist* (2018): In Poor Countries Tech Can Make Big Improvements to Education

*Education Week* (2018): Sudden SAT Score Gains Don't Change Students' College Choices

*Inside Higher Ed* (2018): Inertia in College Lists

*Brookings* (2018): The Tax Benefits for Education Don’t Increase Education

*The New York Times* (2017): How Colleges Can Admit Better Students

*The Economist* (2017): Tech is Transforming What Happens When a Child Goes to School

*VOX* (2016): What the Lottery Can Tell Us About College Affordability

*The New York Times* (2016): \$20 Billion in Tax Credits Fails to Increase College Attendance

*The Wall Street Journal* (2015): Tax Credits Don’t Necessarily Boost College Attendance

## PROFESSIONAL SERVICE

2017- Associate Editor, *Public Finance Review*

Referee: *American Economic Review*, *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *Bulletin of Economic Research*, *Econometrica*,

*Comparative Education Review, Demography, Economic Inquiry, Economic Journal, Economics of Education Review, Education Economics, Education Finance and Policy, International Tax and Public Finance, Journal of Applied Econometrics, Journal of Economics, Race, and Policy, Journal of Empirical Legal Studies, Journal of the European Economic Association, Journal of Human Resources, Journal of Policy Analysis and Management, Journal of Labor Economics, Journal of Public Economics, Public Finance and Management, Public Finance Review, Review of Economics and Statistics, The Quarterly Journal of Economics*

#### DEPARTMENT AND UNIVERSITY SERVICE

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|-----------|--|
| 2014-2015 | Experimental Search Committee                  |
| 2016-2017 | Econometrics Search Committee                  |
| 2017-2018 | Trade Search Committee                         |
| 2018-2019 | Trade Search Committee                         |
| 2020-2021 | Econometrics Search Committee Chair            |
| 2021-     | UCSC Committee on Admissions and Financial Aid |
| 2022-2023 | Applied Microeconomics Search Committee Chair  |

#### SEMINARS

Oregon State University, University of California at Santa Cruz, Carnegie Mellon University – Heinz College, Reed College, Dartmouth College, University of Pennsylvania Wharton School – Business Economics and Public Policy, Haverford College, Stanford University, Haverford College Forum on Education and Social Mobility, California State University – East Bay, California Polytechnic State University, National Tax Association – 107<sup>th</sup> Annual Conference on Taxation, UCSC Research Review Day: Data Science for Social Good, Graduate School of Business and Public Policy at the Naval Postgraduate School, Public Policy Forum at Haverford College, 2016 All California Labor Conference, University of Illinois Conference on the Economics of Education, National Tax Association – 109<sup>th</sup> Annual Conference on Taxation, University of Hawaii, Columbia University, 2017 APPAM Conference, 2018 AEA Annual Meetings, University of California at Santa Barbara, 2018 APPAM Conference, 2018 HAMOC Conference, Hawaii Applied Micro Conference, Allegheny College, Purdue University, College Board Forum 2021, Federal Reserve Board of Governors, University of Colorado Boulder, University of California Berkeley, Stanford University

#### TEACHING

|           |  |
|-----------|--|
| 2020-     | Truth in Numbers: The Role of Statistics in Economics (ECON 104)- BA |
| 2014-     | Applied Econometrics (ECON 216) – MA                                 |
| 2013-     | Public and Applied Economics (ECON 250B) – Ph.D.                     |
| 2013-2020 | Introduction to Econometrics (ECON 113) – BA                         |

#### DISSERTATION COMMITTEES

Brandon Heck (2016) – Research Associate, IMPAQ International  
Valentina Brailovskaya (2018) – Economist, IDinsight  
Baizhu Chen (2018) – Quantitative Researcher, BlackRock  
Kyle Neering (2018) – Research Analyst, CNA  
Liam Rose (2018) – Health Economist, U.S. Department of Veterans Affairs  
Asha Shepard (2018) – Assistant Professor, Goucher College  
Daniel Oliver (2019) – Senior Research Fellow, Education Research Alliance for New Orleans  
Bryan Pratt (2019) – Research Economist, U.S. Department of Agriculture

Jijian Fan (2019) – Assistant Professor, Zhejiang University  
Jiayi Xu (2021) – Economist, Realtor.com  
Luka Kocic (2022) – Research Associate, Analysis Group  
Jianan Liu (2022) –