

## JOSEPH STAUDT, Ph.D.

Center for Economic Studies  
U.S. Census Bureau

Web: <https://sites.google.com/view/josephstaudt/>  
Email: joseph.staudt@census.gov  
Mobile: +1 937-726-8793  
Citizenship: United States

### CURRENT POSITIONS

- Economist, Center for Economic Studies, U.S. Census Bureau (6/2016 – Present)

### FORMER POSITIONS

- Adjunct Faculty, Yale Gordon College of Arts and Sciences, University of Baltimore (Spring 2018, Fall 2018, Spring 2019)
- Economist, Center for Big Data Research & Applications, U.S. Census Bureau (6/2016 – 9/2018)
- Graduate Research Assistant, Department of Economics, Ohio State University (9/2011 – 6/2016)
- Graduate Teaching Assistant, Department of Economics, Ohio State University (Fall 2014)

### EDUCATION

- Ph.D., Economics, Ohio State University, May 2016
- M.A., Economics, Ohio State University, August 2011
- B.S., Economics, *magna cum laude*, Ohio State University, June 2010

### SPECIALIZATION

- Research: Labor Economics, Urban Economics, Economics of Science and Innovation
- Teaching: Applied Econometrics and Statistics, Labor Economics

### PUBLICATIONS

- Babina, Tania, Alex Xi He, Sabrina Howell, Elisabeth Perlman, and Joseph Staudt. (2023). "Cutting the Innovation Engine: How Federal Funding Shocks Affect University Patenting, Entrepreneurship, and Publications", *The Quarterly Journal of Economics*.
- Yu, Huifeng, Gerald Marschke, Matt Ross, Joseph Staudt, and Bruce Weinberg. (2023). "Publish or Perish: Selective Attrition as an Unifying Explanation for Patterns in Innovation over the Career", *The Journal of Human Resources*.
- Staudt, Joseph. (2022). "Academic Entrepreneurship and Inequality: Evidence from Administrative Data." *Proceedings of the 17<sup>th</sup> European Conference on Innovation and Entrepreneurship*, 17(1).
- Staudt, Joseph. (2020). "Mandating Access: An Empirical Assessment of the NIH's Public Access Policy." *Economic Policy*, 35(102).
- Ikudo, Akina, Julia I. Lane, Joseph Staudt, and Bruce A. Weinberg. (2019). "Occupational Classifications: A Machine Learning Approach" *Journal of Economic and Social Measurement*, 44(2-3).
- Staudt, Joseph, Huifeng Yu, Robert P. Light, Gerald Marschke, Katy Börner, and Bruce A. Weinberg. "High-impact and transformative science (HITS) metrics: Definition, exemplification, and comparison." (2018). *PLoS ONE*, 13(7).

### BOOK CHAPTERS

Staudt Joseph, Yifang Wei, Lisa Singh, Shawn Klimek, J. Bradford Jensen, Andrew Baer. "Automating Response Evaluation for Franchising Questions on the 2017 Economic Census." Volume from *Conference on Research in Income and Wealth (CRIW): Big Data for 21<sup>st</sup> Century Economic Statistics* (forthcoming).

## WORKING PAPERS

- “Scientific Funding Leaks Out of Funding Gaps”, with Elisabeth Perlman, Wei Yang Tham, and Stephanie Cheng
- “A Tale of Two Fields? STEM Career Outcomes”, with Xuan Jiang and Bruce Weinberg
- “Double-Pane Glass Ceiling: The Contribution of Commercial Engagement to the Faculty Gender Earnings Gap”
- “Best and Brightest? The Selectivity of Foreign-Born Ph.D. Recipients in the U.S.”, with Valerie Bostwick and Bruce Weinberg
- “The Impacts of Open Access on Science”
- “Publish *and* Train or Perish? Valuing the Early Career Outcomes of STEM Ph.D. Recipients”, with Xuan Jiang and Bruce Weinberg

## TEACHING

- Adjunct Faculty, Introductory Statistics (Math 115), University of Baltimore (Spring 2018, Fall 2018, Spring 2019)
- Instructor, Tutorial on Web Scraping with Python, U.S. Census Bureau
- Instructor, Economic Issues in the United States, Ohio State University (Fall 2018)

## PRESENTATIONS

- “Double-Pane Glass Ceiling: The Contribution of Commercial Engagement to the Faculty Gender Earnings Gap”
  - Ohio State University, Department of Human Sciences, November 3, 2023
  - Barcelona Summer Forum, July 2023
  - Max Planck Institute for Competition and Innovation, December 7, 2022
  - NBER SI Science of Science Funding, July 2022
  - International Conference on the Science of Science & Innovation (ICSSI), June 7, 2022
  - Southern Economic Association 91<sup>st</sup> Annual Meeting, November 22, 2021
- “Scientific Talent Leaks Out of Funding Gaps”
  - International Conference on the Science of Science & Innovation (ICSSI), June 7, 2022
  - Southern Economic Association 91<sup>st</sup> Annual Meeting, November 21, 2021
- “A Tale of Two Fields? STEM Career Outcomes”
  - International Conference on the Science of Science & Innovation (ICSSI), June 7, 2022
- “The Impacts of Open Access on Scientists, Inventors, and the Public”
  - [Canadian Economic Association Annual Meeting, 2021](#)
  - Royal Economic Society Conference, 2021
  - European Economic Association Meetings, 2021
  - AEA/ASSA 2021 Poster Session, January 3-5, 2021
  - Southern Economic Association 90<sup>th</sup> Annual Meeting, November 23, 2020
  - APPAM Fall Research Conference 2020, November 11, 2020
  - NBER Summer Institute Science of Science Funding Meetings, July 16, 2020
- “Cutting the Innovation Engine: How Federal Funding Shocks Affect University Patenting, Entrepreneurship, and Publications”
  - European Association of Labor Economists, 2021
  - GSE Barcelona, 2021
  - Southern Economic Association 90<sup>th</sup> Annual Meeting, November 23, 2020
- “UMETRICS: Linking Research Funding to Economic Outcomes”, Federal Committee on Statistical Methodology (FCSM) 2020 Fall Conference, September 20, 2020
- “Automating Response Evaluation for Franchising Questions on the 2017 Economic Census.” September

- 28, 2019. Economic Area Methodology Seminar (EAMS), U.S. Census Bureau, Suitland, MD.
- “Mandating Access: An Empirical Assessment of the NIH’s Public Access Policy.” April 4, 2019. [69<sup>th</sup> Economic Policy Panel Meeting Supported by Eesti Pank](#). Tallinn, Estonia.
- “Automating Response Evaluation for Franchising Questions on the 2017 Economic Census.” March 15, 2019. [Conference on Research in Income and Wealth \(CRIW\): Big Data for 21<sup>st</sup> Century Economic Statistics](#). Bethesda, MD.
- **2016:** Department of Health & Human Resources, Freddie Mac, Charles River & Associates, IMPAQ International
- **2015:** Saint Joseph’s University, University of Dayton, Ohio State University
- **2014:** NBER Summer Institute—Innovation in an Aging Society Meeting, Ohio State University
- **2013:** Midwest Economic Association Meeting, Ohio State University, Cleveland State University

## **SOFTWARE SKILLS**

- R, Python, SAS, Stata, Matlab, Perl, SQL, Microsoft Office

## **AWARDS & FELLOWSHIPS**

- Yuki Arai Price for Best Faculty Research Paper in Finance, 2021, for “Cutting the Innovation Engine: How Federal Funding Shocks Affect University Patenting, Entrepreneurship, and Publications”
- Department of Commerce Gold Medal Award, 2020
- Dissertation Year Fellowship, Ohio State University, 2014-2015
- Alumni Grant for Graduate Research and Scholarship, Ohio State University, Summer 2013
- Journal of Money, Credit, and Banking Research Grant, Ohio State University, Summer 2013
- University Fellowship, Ohio State University, 2010-2011
- Phi Beta Kappa, Epsilon of Ohio, 2009
- Ohio State University College of Social and Behavioral Sciences Undergraduate Research Grant, Autumn 2008
- Ohio State University College of Arts and Sciences Undergraduate Research Grant, Autumn 2008
- The Maximus Competition Medalist Scholarship Recipient, Ohio State University, August 2005 – June 2009