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EMPLOYMENT

Economist, U.S. Census Bureau	
Center for Enterprise Dissemination - Disclosure Avoidance	2018-present
Social, Economic and Housing Statistics Division	2016-2018

EDUCATION

Ph.D. Economics, Purdue University	2016
Dissertation: <i>Essays on Labor Economics and Panel Data Analysis</i>	
Committee: Mohitosh Kejriwal (co-chair), Kevin Mumford (co-chair), Justin Tobias, Jack Barron	
M.S. Economics, Purdue University	2013
B.S. Economics (minor: Mathematics), Middle Tennessee State University	2011

RESEARCH AREAS

Labor Economics, Applied Econometrics, Economics of Privacy

RESEARCH

Peer-Reviewed Publications:

1. “A Penny Synthesized is a Penny Earned? An Exploratory Analysis of Accuracy in the SIPP Synthetic Beta” (with Jordan Stanley) **Harvard Data Science Review** forthcoming
2. “The Efficacy of Ability Proxies for Estimating the Returns to Schooling: A Factor Model-Based Evaluation” (with Mohitosh Kejriwal, Linh Nguyen, and Xiaoxiao Li) **Journal of Applied Econometrics** (2024) 39:1 3-21
3. “Minimum Wages, Retirement Timing, and Labor Supply” (with Matt Hampton) **Journal of Public Economics** (2023) 224
4. “Synthesizing Familial Linkages for Privacy in Microdata” (with Gary Benedetto) **Journal of Privacy and Confidentiality** (2023) 13:1
5. “Multidimensional Skills and the Returns to Schooling: Evidence from an Interactive Fixed Effects Approach and a Linked Survey-Administrative Dataset” (with Mohitosh Kejriwal and Xiaoxiao Li) **Journal of Applied Econometrics** (2020) 35:5, 548-566
6. “High School Value-Added and College Outcomes” **Education Economics** (2020) 28:1, 67-95
7. “Stuttering and Labor Market Outcomes in the United States” (with Hope Gerlach, Anu Subramanian and Patricia Zebrowski) **Journal of Speech, Language, and Hearing Research** (2018) 61:7, 1649-1663

8. “The Effect of Minimum Wages on Employment: A Factor Model Approach” **Economic Inquiry** (2017) 55:4, 1712-1737
9. “Salary Caps and Competitive Balance in Professional Sports Leagues” (with Mark Owens) **Journal for Economic Educators**, (2011) 11:2, 46-56

Working Papers:

10. “Statistical Disclosure Limitation and Total Survey Error” (with Thor Watson)

Technical Reports and Resting Papers:

11. Automated Synthetic Data Validation: Applying Noise Injection for Disclosure Avoidance (with Saimun Habib, Bianica Pires, Gary Benedetto, Rolando Rodriguez, Jordan Awan, Jordan Stanley, Evan Totty, Giuseppe Germinario, and Rich Stevenson)
12. “A Task-Based Approach to Constructing Occupational Categories with Implications for Empirical Research in Labor Economics” (with Gary Benedetto and Julia Manzella) [resting paper]
13. “The Creation and Use of the SIPP Synthetic Beta v7.0” (with Gary Benedetto and Jordan Stanley)

INVITED CONFERENCE AND SEMINAR PRESENTATIONS

NBER Data Privacy Protection and the Conduct of Applied Research	2024
National Academies of Science/Committee for National Statistics	2022
American Economic Association Annual Meeting	2021
Joint Statistical Meetings	2019
Society of Government Economists Annual Conference	2019
Southern Economic Association Annual Conference	2018
National Stuttering Association Research Symposium	2017
Southern Economic Association Annual Conference	2016
Department of Communication Sciences and Disorders, University of Iowa	2016
American Economic Association Annual Meeting	2016
Annual Meeting of the Midwest Econometrics Group	2015
Joint Statistical Meetings	2015
Institute for Research on Labor and Employment, University of California at Berkeley	2015

AWARDS, CERTIFICATES, AND FELLOWSHIPS

Project Management Citation, George Washington University	2018
<i>Economic Inquiry</i> Best Paper Award	2017
Robert W. Johnson Award for Distinguished Research Proposal	2014-15
Bilsland Dissertation Fellowship	2014
Certificate for Distinguished Teaching (4.4+/5 average evaluation)	Fall 2013, Summer 2014
Certificate for Outstanding Teaching (4.0-4.39/5)	Summer 2013
Certificate for Distinguished Recitation Teaching (4.4+/5)	Spring 2012

TEACHING EXPERIENCE

Macroeconomics, online (course instructor)	Summer 2014
Macroeconomics (course instructor)	Summer 2013, Fall 2013
Principles of Economics (recitation instructor)	Spring 2012
Probability and Statistics, Ph.D. (teaching assistant)	Fall 2015
Intermediate Microeconomics Theory (teaching assistant)	Spring 2013, Spring 2014
Game Theory (teaching assistant)	Fall 2012
Behavioral Economics (teaching assistant)	Fall 2011

REFEREEING

Advances in Econometrics, Contemporary Economic Policy, Econometric Reviews, Economic Inquiry, Economics of Education Review, Education Economics, The European Economic Review, Harvard Data Science Review, Journal of Urban Economics, Journal of Quantitative Economics

References available upon request.