Samuel P. Engle

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Current Position

Lecturer (Assistant Professor) in Economics, University of Exeter Business School, 2022-

Education

Ph.D. in Economics, University of Wisconsin-Madison, 2022 (expected)

M.S. in Economics, University of Wisconsin-Madison, 2019

M.S. in Statistics, Oregon State University, 2016

B.A. Economics & B.S. Mathematics, Seattle University, 2014

Publications

Staying at Home: Mobility Effects of COVID-19, with John Stromme and Anson Zhou, Covid Economics: Vetted and Real-Time Papers, Issue 4, 86-102, April 2020

Offline training for improving online performance of a genetic algorithm based optimization model for hourly multi-reservoir operation, with Duan Chen, Arturo S. Leon, Claudio Fuentes, and Qiuwen Chen, Environmental modelling & software, Volume 96, 46-57, October 2017

Working Papers

"Comparing variance estimators: a test-based relative-efficiency approach" (link)

"Characterizing the Power of the t-test for Heavy Tailed Data" (link)

Work in Progress

"Robust & Efficient Estimators and Tests"

"Asymptotically Normal Tests for the Mean when the Variance is Infinite"

Teaching Experience

University of Exeter Business School:

Fall 2022: Econometrics (BEE2031)

University of Wisconsin-Madison:

Spring 2021: MS Econometrics II (ECON 705), TA

Fall 2020: PhD Math Camp/Math for Economists (ECON 703), TA

Fall 2019: PhD Econometrics I (ECON 709), TA

Fall 2017: Economic Approach to Current Issues (ECON 100), TA

Fall 2016, Spring 2017: Principles of Macroeconomics (ECON 102), TA

Oregon State University:

Fall 2015: Introduction to Statistical Methods (ST 351), TA

Fall 2014, Winter 2015, Spring 2015: Principles of Statistics (ST 201), TA

Other Experience

2017-	Statistical Consulting Group, College of Agricultural and Life Sciences, University of
2022	Wisconsin-Madison

Presentations

2022	U Exeter Department of Economics, Internal Seminar
2021	UW Madison Job Market Mini-conference
2020	UW Madison Econometrics Student Workshop
2019	UW Madison Econometrics Student Workshop

Fellowships and Awards

2021	Alice S. Gengler Dissertation Fellowship, University of Wisconsin-Madison
2018	Summer Research Fellowship, University of Wisconsin-Madison
2017	Juli Plant Grainger Outstanding TA Award, University of Wisconsin-Madison

Research Experience

2018-19,	Research assistant to Prof. Mikkel Sølvsten, University of Wisconsin-Madison
2020	
2018	Research assistant to Prof. Bill Sandholm, University of Wisconsin-Madison

Refereeing Activity

 $American \ Economic \ Review: \ Insights, \ Journal \ of \ Population \ Research, \ World \ Medical \ & \ Health \ Policy, \\ Oxford \ Bulletin \ of \ Economics \ & \ Statistics$