

Sacha Gelfer

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Fields

Macroeconomics, Forecasting, Monetary Policy, Bayesian Econometrics

Professional Appointments

2016-Present Assistant Professor - Bentley University
2019-2023 Instructor (Summer) - Harvard University
2016-2018 Instructor (Summer) - University of Oregon

Education

Ph.D., Economics - University of Oregon, 2016
Dissertation: *Incorporating High Dimensional Data Vectors into Structural Macroeconomic Models*
Committee: Bruce McGough (Co-Chair), Jeremy Piger (Co-Chair), George Evans

M.S., Economics - University of Oregon, 2012

M.A., Economics - George Mason University, 2011

B.A., Political Science - University of Colorado, 2009

Publications

“Measuring the Effects of Large Scale Asset Purchases: The Role of International Financial Markets and the Financial Accelerator” *with Christopher Gibbs*
Journal of International Money and Finance, March 2023, Vol. 121, 102791

“The Effect of Teaching Economics with Classroom Experiments: Estimates” from a Within-Subject Experiment *with Jeffrey A. Livingston & Sutanuka Roy*
AEA Papers and Proceedings, May 2022, Vol. 112, pp. 619-623

“Evaluating the Forecasting Power of an Open-economy DSGE Model when Estimated in a Data-Rich Environment”
Journal of Economic Dynamics and Control, August 2021, Vol. 129, 104177

“Effects of Professional Forecast Dissemination on Macroeconomic Volatility”
Journal of Economic Behavior and Organization, February 2020, Vol. 170, pp. 131-146

“Re-evaluating Okun’s Law: Why All Recessions and Recoveries are Different”
Economics Letters, November 2020, Vol. 196, 109497

“Data-Rich DSGE Model Forecasts of the Great Recession and its Recovery”
Review of Economic Dynamics, April 2019, Vol. 32, pp. 18-41

Submitted Papers

“Examining Business Cycles and Optimal Monetary Policy in a Regional DSGE Model”
-Under Submission

Working Paper/Projects

“Large-scale Macroeconometric Models vs International DSGE-DFM models”
Joint with Christopher Gibbs (University of Sydney), Dan Rees (International Bank of Settlements) and Luke Hartigan (Reserve Bank of Australia)

“Understanding the Forecasting Power of DSGE Models in a Data-Rich Environment: The Role of Model Design vs Data”
Joint with Bank of Canada- Canadian Economic Analysis Model Development Division

“Considering the State of the World when conducting Real-Time Optimal Pool (RTOP) Model Weighting”

Professional Experience

Presentations

International Centre for Economic Analysis Inflation Conference, Virtual, 2022
Presented: *Measuring the Effects of Large Scale Asset Purchases*

American Economic Association (AEA) Annual Conference: *Session: Why Are Women and Minorities Less Likely to Choose Economics and STEM Majors/Fields?*, Virtual, 2022

Bank of Canada, Ottawa, Canada, 2021
Presented: *Forecasting Power of DSGE Models in a Data-Rich Environment*

Computational & Financial Econometrics 15th Annual Conference, Virtual, 2021
Presented: *Measuring the Effects of Large Scale Asset Purchases*

Bank of Canada, Ottawa, Canada, 2019
Presented: *Forecasting Power of an Open-economy DSGE Model in a Data-Rich Environment*

3rd Research Conference of the Center of Economic Policy Research (CEPR) Network on Macroeconomic Modeling and Model Comparison, Frankfurt, Germany, 2019
Presented: *Effects of Professional Forecast Dissemination on Macroeconomic Volatility*

Canadian Economic Association’s 53rd Annual Conference, Banff, Alberta, Canada, 2019
Presented: *Forecasting Power of an Open-economy DSGE Model in a Data-Rich Environment*

Western Economic Association's 93rd Annual Conference, Vancouver, BC, 2018

Presented: *Examining Business Cycles in a Regional DSGE Model*

2nd Research Conference of the Center of Economic Policy Research (CEPR) Network on Macroeconomic Modeling and Model Comparison, Stanford University, 2018

Presented: *Data-Rich DSGE Model Forecasts of the Great Recession and Recovery*

Midwest Macro Spring 2018 Meetings, University of Wisconsin, Madison, WI, 2018

Presented: *Examining Business Cycles in a Regional DSGE Model*

Western Economic Association's 92nd Annual Conference, San Diego, CA, 2017

Presented: *Data-Rich DSGE Model Forecasts of the Great Recession and Recovery*

Eastern Economic Association's 43rd Annual Conference, New York, NY, 2017

Presented: *Data-Rich DSGE Model Forecasts of the Great Recession and Recovery*

U.S. Department of Treasury's Office of Financial Research, Washington, DC, 2016

Presented: *Data-Rich DSGE Model Forecasts of the Great Recession and Recovery*

The Vanguard Group, Malvern, PA, 2016

Presented: *Considering the State of the World when RTOP Model Weighting*

Western Social Science Association, Portland, OR, 2015

Presented: *Considering the State of the World when RTOP Model Weighting*

University of Oregon Macroeconomics Group - 2014, 2015

Presented: *Incorporating High Dimensional Data Vectors into Macro Models*

Referee

Canadian Journal of Economics

Economic Inquiry

Journal of Economic Dynamics and Control

Macroeconomic Dynamics

Review of Economic Dynamics

Quarterly Review of Economics

Teaching Experience

Bentley University (2016 - present)

EC 112: Principles of Macroeconomics

EC 112(A): Principles of Macroeconomics - Asynchronous online

EC 225: Intermediate Macroeconomics

EC 425: Quantitative Methods in Economics

EC 441: Monetary Economics

GB 213: Business Statistics

HNR440: Honors Capstone

Service

Department

Economics Department Internship Coordinator, 2018-present

Economics Scholarly Activities Committee Member, 2018-present

Economics Department Hiring Committee, 2020

Economics Department Task Force: "Quantitative Economics" Major Development, 2019

Bentley Open House - Department Representative, 2017, 2018, 2020

University

Teaching and Scholarly Awards Committee, 2019-2021
First Year Seminar (FYS) Instructor and Advisor, 2020 & 2021
Wall Street 101 Instructor, 2021 & 2022
Faculty Senate-Department Representative, 2022-present

Professional Service

Panel member of Federal Reserve Bank of Philadelphia's Survey of Professional Forecasters (SPF), 2017-Present
Testified at the MA State Legislature Joint Committee on Telecommunications, Utilities and Energy about HB3292, December 2021
Panel member of Zillow's Home Price Forecasting Survey, 2021-Present
Invited and Attended: Workshop on Methods and Applications for Dynamic Stochastic General Equilibrium (DSGE) Models, Federal Reserve Bank of Philadelphia , 2017

Honors, Awards & Fellowships

Innovation in Teaching Award, Bentley University, 2022
Innovation in Teaching Award, Bentley University, 2018
Graduate Teaching Fellowship: Teaching Award, University of Oregon, 2015
Kleinsorge Research Fellowship, University of Oregon, 2014
Graduate Teaching Fellowship, University of Oregon, 2011-2016
Graduate Research Assistant, Health Administration & Policy, George Mason University, 2011
Chancellor's Achievement Scholarship, University of Colorado, 2005-2009