



Adam Check

CONTACT INFORMATION	Department of Economics Mail 5029 2115 Summit Avenue St. Paul, MN 55105	ajc[at]stthomas.edu 610-564-5810 adamjcheck.com
POSITIONS	University of St. Thomas , St. Paul, MN Assistant Professor, 2016-present	
EDUCATION	University of Oregon , Eugene, OR Ph.D., Economics, 2016 <ul style="list-style-type: none">• Dissertation Title: <i>Regime Switching and the Monetary Economy</i>• Committee: Jeremy Piger (Chair), Bruce McGough, George Evans M.S., Economics, 2012 Temple University , Philadelphia, PA B.B.A., Economics, 2010 <ul style="list-style-type: none">• Business Honors Program• <i>Summa Cum Laude</i>	
RESEARCH INTERESTS	Applied Bayesian and Time-Series Econometrics, Monetary Policy, Macroeconomics	
PUBLICATIONS	Forecasting GDP: Do Revisions Matter? with Anna Nolan and Tyler Schipper <i>Economics Bulletin</i> , 2019, vol. 39, issue 4, 2580-2588 Structural Breaks in U.S. Macroeconomic Time Series: A Bayesian Model Averaging Approach with Jeremy Piger Forthcoming at the <i>Journal of Money, Credit, and Banking</i> Estimating the FOMC's Interest Rate Rule with Variable Selection and Partial Regime Switching Forthcoming at <i>Macroeconomic Dynamics</i>	

WORKING
PAPERS

Unit Roots in Macroeconomic Time Series: A Comparison of Classical, Bayesian and Machine Learning Approaches

with Yamin Ahmad and Ming Chien Lo

Under Review at Oxford Bulletin of Economics and Statistics

Are Unit Root Tests Useful for Univariate Time Series Forecasts?

with Ming Chien Lo and Kwok Ping Tsang

Interest Rate Rules in Practice — the Taylor Rule or a Tailor-Made Rule?

Structural Breaks in Macroeconomic Time Series: A Comparison of Classical, Bayesian and Machine Learning Approaches

with Yamin Ahmad and Ming Chien Lo

Detection of Outliers and Structural Breaks in Time Series Data: Indicator Saturation or BMA?

Informational Content of Disaggregated GDP Revisions

with Tyler Schipper

What Predicts Informality?: A Bayesian Model Averaging Approach

with Tyler Schipper

TEACHING
EXPERIENCE

Instructor, University of St. Thomas

2016-present

EC 351: Macroeconomic Theory (Spring '19, '20)

EC 311: Forecasting (Spring '17, '21; Fall '17, '18, '19; January '18; Summer '21)

EC 251: Principles of Macroeconomics (Fall '16, '17, '19, '20, '21; Spring '17, '18, '19, '20, '21)

Instructor, University of Oregon

2013-2016

EC 313: Intermediate Macroeconomics (Fall '14)

EC 370: Money and Banking (Summer '13; Winter '14, '15, '16; Summer 2014)

Discussion Leader, University of Oregon

2012–14

EC 202: Introduction to Economic Analysis, Macro (Winter 2012)

EC 424/524: Econometrics II (Winter 2013)

EC 425/525: Econometrics III (Spring 2014)

HONORS, AWARDS, AND FELLOWSHIPS	Research Grant, University of St. Thomas, <i>Awarded by St. Thomas Faculty Development to pursue research on monetary policy</i>	2020
	Partnership-in-Learning Grant, University of St. Thomas <i>Awarded by St. Thomas Faculty Development to incorporate students into existing scholarly agenda</i>	2019
	Kleinsorge Summer Research Award, University of Oregon	2015
	Graduate Teaching Fellow Outstanding Teaching Award <i>Awarded by the University of Oregon Economics Department for excellence in teaching.</i>	2015
	Graduate Teaching Fellowship, University of Oregon	2012-present
	Economics Award, Temple University <i>Awarded to the economics student graduating with the highest GPA.</i>	2010
	Temple Scholar Award, Temple University	2006-2010
PRESENTATIONS	The Society for Economic Measurement Conference Accepted for presentation, but conference cancelled due to COVID-19 pandemic. <i>Informational Content of Disaggregated GDP Revisions</i> Banff, Canada	August, 2020
	The Society for Nonlinear Dynamics and Econometrics Conference Accepted for presentation, but unable to attend due to COVID-19 pandemic. <i>Detection of Outliers and Structural Breaks in Time Series Data: Indicator Saturation or BMA?</i> Zagreb, Croatia	March, 2020
	Liberal Arts Macro Conference <i>Estimating a Taylor Rule with Variable Selection and Partial Regime Switching</i> St. Paul, MN	August, 2019
	Midwest Economics Research Group Conference Host <i>Estimating a Taylor Rule with Variable Selection and Partial Regime Switching</i> Minneapolis, MN	August, 2019
	Georgetown Biennial Conference <i>Unit Root Tests and Machine Learning</i> Georgetown, DC	May, 2019

The Society for Nonlinear Dynamics and Econometrics Conference March, 2019
Unit Root Tests and Machine Learning
Dallas, TX

Seminar at Macalester College March, 2019
*“Structural Breaks in U.S. Macroeconomic Time Series: A Bayesian Model
Averaging Approach”*
St. Paul, MN

Economic Outlook Event at Normandale Community College October, 2018
Bayesian Forecasting Methods
Bloomington, MN

Midwest Economics Research Group August, 2018
*Structural Breaks in U.S. Macroeconomic Time Series: A Bayesian Model
Averaging Approach*
La Crosse, WI

Western Economic Association June, 2018
*Structural Breaks in U.S. Macroeconomic Time Series: A Bayesian Model
Averaging Approach*
Vancouver, BC, Canada

Western Economic Association June, 2017
*Estimating the FOMC’s Interest Rate Rule: A Markov-Switching Stochastic
Search Variable Selection Approach*
San Diego, CA

Midwest Economic Association March, 2017
*Estimating the FOMC’s Interest Rate Rule: A Markov-Switching Stochastic
Search Variable Selection Approach*
Cincinnati, OH

Midwest Applied Time Series Econometrics Group Meeting August, 2016
*Estimating the FOMC’s Interest Rate Rule: A Markov-Switching Stochastic
Search Variable Selection Approach*
Minneapolis, MN

Western Social Science Association April, 2015
Portland, OR

University of Oregon Macro Group 2012-2016
<http://blogs.uoregon.edu/macrogroup/>

PROFESSIONAL
ACTIVITIES

Organizer and Co-host (with Tyler Schipper) of Midwest Economics Research
Group (MERG) Conference
University of St. Thomas, 2019

REFEREE

Computational Economics; Contemporary Economic Policy; Entrepreneurial Business and Economics Review; International Review of Economics and Finance; Journal of Economic Education; Studies in Nonlinear Dynamics and Econometrics; The Energy Journal

PROGRAMMING
LANGUAGES

Julia

Main language used for the publications and working papers listed above.

Used since 2014.

R

Primarily used for teaching ECON 311 (forecasting) at St. Thomas.

Matlab

Used extensively from 2011-2015.

My early research and much of my graduate coursework was done in Matlab.

Mathematica, Python, Stata

Limited experience.