

Zachary R. Stangebye

Curriculum Vitae

March 2025

Positions Held

University of Notre Dame, Notre Dame, IN

F. Quinn Stepan, Sr. and Jean Stepan Assistant Professor of Economics, 2020 –
Assistant Professor, Dept. of Economics, 2015 – 2020

Federal Reserve Bank of Philadelphia, Philadelphia, PA

Graduate Research Analyst, Research Department, 2013 – 2015

Other Affiliations

Kellogg Institute for International Studies, Notre Dame, IN

Faculty Fellow, 2015-

Becker-Friedman Institute, Chicago, IL

Macrofinancial Modeling Group, Fellowship Awardee, 2014-2015

Education

Ph.D., Economics, University of Pennsylvania, 2015

M.A., Economics, University of Pennsylvania, 2012

B.S., Economics and Mathematical Economics, University of Michigan, *summa cum laude*, 2010

Peer-Reviewed Published Works

“Geometric methods for finite rational inattention,” with Michèle Müller-Itten and Roc Armenter. *Quantitative Economics* (January 2024)

“Costly information and sovereign risk,” with Grace Weishi Gu. *International Economic Review*. (November 2023)

“Long-term sovereign debt: A steady state analysis.” *Review of Economic Dynamics*. (April 2023)

“Self-fulfilling debt crises revisited,” with Mark Aguiar, Satyajit Chatterjee, and Harold Cole. *Journal of Political Economy*. (May 2022)

“Beliefs and long-maturity sovereign debt.” *Journal of International Economics*. (November 2020)

“For what we do and fail to do,” with Christopher Dodsworth and Tihamer Toth-Fejel. *The American Journal of Bioethics*. (September 2008)

Other Published Works

“Quantitative models of sovereign debt crises,” with Mark Aguiar, Satyajit Chatterjee, and Harold Cole. *Handbook of Macroeconomics Volume II*, (December 2016)

Working Papers

“Rational inattention via ignorance equivalence,” with Michèle Müller-Itten and Roc Armenter (revision resubmitted, *Journal of Political Economy*)

“Spatial inference in financial markets with networks” with Adriana Cobas and Grace Gu (submitted)

“Living in infamy: Bad reputations in emerging markets,” with Mark Wright (revision requested, *Journal of the European Economic Association*)

“Asymmetric information: Persuasion and underpricing of heightened default risk”

“Information Channels and Portfolio Choices” with Adriana Cobas and Grace Gu (submitted)

Works in Progress

“Leveling the playing field: Emerging markets and small lenders,” with Jing Zhang

“Sovereign bond markets: The role of foreign investors,” with Jing Zhang

“A quantitative theory of the domestic debt share,” with César Sosa-Padilla

Seminars and Conferences

2024

Seminars: Federal Reserve Bank of Philadelphia, Federal Reserve Bank of St. Louis, Emory University

Conferences: Society for Economic Dynamics, Society for Computational Economics, NBER Summer Institute (attended), Midwest Macroeconomics Meeting, Chicago Fed Mini-Conference on International Economics

2023

Seminars: University of Rochester

Conferences: ASSA/KAEA Annual Meetings, NBER Summer Institute (attended)

2022

Seminars: Boston College, Federal Reserve Bank of Dallas

Conferences: Philadelphia Workshop on Macroeconomics and Policy, Stony Brook International Conference on Game Theory, NBER Summer Institute (attended)

2021

Seminars: University of Wisconsin Madison, Northwestern University, Purdue University, Ohio State University, University of St. Thomas, University of Houston (rescheduled), Federal Reserve Bank of Atlanta

Conferences: Society for Economic Dynamics, Society for Computational Economics

2020

Seminars: University of Houston (postponed)

Conferences: Richmond Fed Sovereign Debt Workshop (cancelled)

2019

Seminars: Notre Dame Mini-Conference on International Macroeconomics (contributed)

Conferences: Society for Economic Dynamics, North American Econometric Society, Midwest Macro

2018

Seminars: Notre Dame Mini-Conference on International Macroeconomics (contributed), Federal Reserve Bank of Minneapolis

Conferences: Notre Dame 3rd Annual Mini-Conference on International Economics and Finance (contributed), North American Econometric Society, West Coast Workshop in International Finance

2017

Seminars: Federal Reserve Bank of Chicago, University of Michigan, Einaudi Institute

Conferences: LAEF 4th Macroeconomics and Business Cycle Conference, NBER Summer Institute (Presented)

2016

Seminars: Michigan State University, University of Wisconsin Madison, Stony Brook University

Conferences: ASSA Meetings (January), Macroeconomic Modeling Group of the Becker-Friedman Institute (January), Chicago Workshop on International Economics (April), Notre Dame Mini-Conference on International Macroeconomics (April, contributed), Midwest Macro Purdue (May), Society for Economic Dynamics (June), NBER Summer Institute (Co-author presented)

2015

Seminars: NYU (January), University of Notre Dame (January, invited), Seminars at the Federal Reserve System (Dallas, January; New York, February; Board of Governors, February), Notre Dame Junior Faculty Lunch (September), Notre Dame Paella Workshop (October)

Conferences: Macrofinancial Modeling Group Annual Meetings at NYU Stern (March), New Faces in International Economics at the Pennsylvania State University (April), Midwest Macro Rochester (November)

Professional Service

Quarterly Journal of Economics, American Economic Review, Review of Economic Studies, Journal of Political Economy, American Economic Journal: Macroeconomics, Journal of the European Economic Association, Journal of International Economics, International Economic Review, Journal of Economic Dynamics and Control, Review of Economic Dynamics, Journal of Money, Credit, and Banking, National Science Foundation, Economic Inquiry, Economic Letters, Journal of Economic Surveys, Economic Journal, IMF Economic Review

Awards, Grants, and Fellowships

University Fellowship, University of Pennsylvania, 2010-2015

MFM Group Fellowship, Becker-Friedman Institute, 2014-2015

Courses Taught

Machine Learning in Structural Economics (mini-course, University of Rochester, Fall 2023)

Numerical Methods for Structural Models (Notre Dame: Fall 2017, Spring 2019, 2020, 2022)

Graduate Macro Workshop (Notre Dame: Fall 2016)

International Macroeconomics (Notre Dame: Fall 2015, 2018, 2019, 2020, 2023 and Spring 2016, 2017, 2018, 2022, 2023)

Principles of Microeconomics (University of Pennsylvania LPS Program: Fall 2012, Summer 2013)

Principles of Macroeconomics (Drexel University: Fall 2014)

Doctoral Students Advised

- Reyes Ruiz
 - Doctoral defense: April 2019
 - Committee member
- Carlos Rondón-Moreno
 - Doctoral defense: May 2019
 - Placed at Central Bank of Chile

- Committee member
- Astghik Mkhitarian
 - Doctoral defense: Spring 2022
 - Placed at Amazon
 - Committee member
- Danchen Zhao
 - Doctoral defense: Spring 2024
 - Committee member
- Ge Sun
 - Doctoral defense (expected): Spring 2025
 - Committee member
- Jacob Hukill
 - Doctoral defense (expected): Spring 2025
 - Committee member
- Caio Dantas
 - Doctoral defense (expected): Spring 2027
 - Advisor

Citizenship: US Citizen

Languages: English (native), French (basic)