

# Zachary R. Stangebye

## Curriculum Vitae

August 2024

### **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 requested, *Journal of Political Economy*)

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

“Living in infamy: Bad reputations in emerging markets,” with Mark Wright

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

### **Works in Progress**

“Information flows among investors: Returns or liquidity needs?,” with Adriana Cobas and Grace Gu

“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

#### **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 3<sup>rd</sup> 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 4<sup>th</sup> 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)