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Zachary R. Stangebye

Curriculum Vitae

July 2025

Positions Held

University of Notre Dame, Notre Dame, IN
- F. Quinn Stepan, Sr. and Jean Stepan Associate Professor of Economics, 2025-
- F. Quinn Stepan, Sr. and Jean Stepan Assistant Professor of Economics, 2020 –2025
- 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

"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"

"Information Channels and Portfolio Choices" with Adriana Cobas and Grace Gu

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

Courses Taught

Macroeconomics I, PhD-level (Notre Dame, Fall 2025)
Machine Learning in Structural Economics (mini-course, University of Rochester, Fall 2023; Emory University, Fall 2024; Purdue University, Fall 2025)
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 Mkhitaryan
  - Doctoral defense: Spring 2022
  - Placed at Amazon
  - Committee member
- Danchen Zhao
  - Doctoral defense: Spring 2024
  - Committee member
- Ge Sun
  - Doctoral defense (expected): Spring 2026
  - Committee member
- Jacob Hukill
  - Doctoral defense (expected): Spring 2026
  - Committee member
- Caio Dantas
  - Doctoral defense (expected): Spring 2027
  - Advisor

Citizenship: US Citizen

Languages: English (native), French (basic)