

ROBERT C. JOHNSON

Website: <https://economics.nd.edu/people/robert-johnson/>
Email: rjohns24@nd.edu

Department of Economics
3060 Jenkins Nanovic Hall
Notre Dame, IN 46556

EDUCATION

University of California, Berkeley
Ph.D. in Economics, 2008

London School of Economics and Political Science
MSc. in Global Market Economics (with Distinction), 2003
British Marshall Scholar, 2001-2003

Northwestern University
B.A. in Economics (with Honors and Magna cum Laude), 2000

ACADEMIC EMPLOYMENT

University of Notre Dame
Brian and Jeannelle Brady Associate Professor, 2021-present
Associate Professor of Economics, 2018-present
Concurrent Associate Professor in the Keough School of Global Affairs, 2025-present

Dartmouth College
Associate Professor of Economics (with tenure), 2017-2018
Assistant Professor of Economics, 2009-2017

Princeton University
IES Postdoctoral Fellow, Department of Economics, 2008-2009

PROFESSIONAL AFFILIATIONS

Faculty Fellow, Kellogg Institute, University of Notre Dame, 2018-present

Research Associate, National Bureau of Economic Research, 2017-present

Associate Editor, *Journal of International Economics*, 2019-present

Associate Editor, *Journal of Development Economics*, 2015-present

RESEARCH AND TEACHING FIELDS

International Trade, International Macroeconomics, Economic Growth

PUBLISHED RESEARCH PAPERS

“Global Value Chains and Trade Policy,” *The Review of Economic Studies*, forthcoming (with Emily Blanchard and Chad Bown).

“Import Constraints,” *AEA Papers and Proceedings*, Vol. 114, May 2024 (with Diego Comin and Callum Jones).

“Perspectives on Trade and Structural Transformation,” *Oxford Development Studies*, Volume 51, Issue 4, December 2023 (with George Alessandria and Kei-Mu Yi).

“GVCs and Trade Elasticities with Multistage Production,” *Journal of International Economics*, Volume 145, 103796, November 2023 (with Andreas Moxnes).

“Measuring Global Value Chains,” *Annual Review of Economics*, Volume 10, 2018.

“A Portrait of Trade in Value Added over Four Decades,” *The Review of Economics and Statistics*, Vol. 99, Issue 5, December 2017 (with Guillermo Noguera).

“Demand for Value Added and Value-Added Exchange Rates,” *American Economic Journal: Macroeconomics*, Vol. 9, No. 4, October 2017 (with Rudolfs Bems).

“Trade in Intermediate Inputs and Business Cycle Comovement,” *American Economic Journal: Macroeconomics*, Vol. 6, No. 4, October 2014.

“Five Facts about Value-Added Exports and Implications for Macroeconomics and Trade Research,” *Journal of Economic Perspectives*, Vol. 28, No. 2, Spring 2014.

“The Great Trade Collapse,” *Annual Review of Economics*, Vol. 5, 2013 (with Rudolfs Bems and Kei-Mu Yi).

“Proximity and Production Fragmentation,” *American Economic Review: Papers and Proceedings*, Vol. 102, No. 3, May 2012 (with Guillermo Noguera).

“Accounting for Intermediates: Production Sharing and Trade in Value Added,” *Journal of International Economics*, Vol. 86, Issue 2, March 2012 (with Guillermo Noguera).

Received the Bhagwati Prize for best article in the *Journal of International Economics* during 2011-2012. Reprinted in: *Trade in Value-Added: Developing New Measures of Cross-Border Trade*, edited by Aaditya Mattoo, Zhi Wang and Shang-jin Wei, CEPR/World Bank, 2013.

“Trade and Prices with Heterogeneous Firms,” *Journal of International Economics*, Vol. 86, Issue 1, January 2012.

“Vertical Linkages and the Collapse of Global Trade,” *American Economic Review: Papers and Proceedings*, Vol. 101, No. 3, May 2011 (with Rudolfs Bems and Kei-Mu Yi).

“Demand Spillovers and the Collapse of Trade in the Global Recession,” *IMF Economic Review*, Vol. 58, No. 2, December 2010 (with Rudolfs Bems and Kei-Mu Yi).

SUBMITTED PAPERS

“Effective Protection with GVCs”

October 2024 (with Emily Blanchard and Mitchell Boice)

Prepared 2025 IMF Annual Research Conference, submitted to the *IMF Economic Review*.

“Supply Chain Constraints and Inflation”

August 2024 (with Diego Comin and Callum Jones)

NBER Working Paper 31179.

Revise & Resubmit at *The Review of Economic Studies*

“Offshoring and Inflation”

June 2022 (with Diego Comin)

Revised version of NBER Working Paper 27957.

Revise & Resubmit at *The Review of Economic Studies*

WORK IN PROGRESS

“Perspectives on Supply Chains and Inflation”

In progress for the Brookings Institution (with Diego Comin)

“What was the Fed Thinking? Monetary Policy with Supply Chain Constraints”

In progress (with Diego Comin and Callum Jones)

“Constraints and Inflation in the US, UK, and Eurozone”

In progress (with Diego Comin and Callum Jones)

“Rigidity and Risk in Global Input Sourcing”

In progress (with Diego Comin).

PERMANENT WORKING PAPERS

“Factor Trade Forensics with Traded Intermediate Goods”

August 2008.

“Transport Costs and Trade in the Interwar Period”

November 2006.

GRANT FUNDING

“Constraints, Rigidity, and Risk in Global Supply Chains”

From the National Science Foundation (SES-2315629).

Role: PI. Award Amount: \$513,809. Duration: 9/1/2023- 8/31/2026.

“Offshoring and Inflation”

From the Productivity Measurement Initiative at the Brookings Institution.

Role: Co-PI. Award amount: \$20,000. Duration: 1/1/2019-10/1/2019.

OTHER WRITING

“Tariffs are coming: How trade dynamics will shape aggregate demand and inflation”

with Diego Comin

<https://cepr.org/voxeu/columns/tariffs-are-coming-how-trade-dynamics-will-shape-aggregate-demand-and-inflation>

January 25, 2025

“Value-Added Exchange Rates”

with Rudolfs Bems

<http://voxeu.org/article/value-added-exchange-rates>

December 6, 2012

“How much value added is traded?”

with Guillermo Noguera

<http://voxeu.org/article/how-much-value-added-traded>

July 22, 2012

“The value added content of trade”

with Guillermo Noguera

<http://voxeu.org/article/value-added-content-trade-new-insights-us-china-imbalance>

June 7, 2011

“The Role of the Composition Effect and Intermediate Goods in the Great Trade Collapse”

with Rudolfs Bems and Kei-Mu Yi

Box 4.1 in Chapter 4 of the IMF's World Economic Outlook (October 2010)

“The collapse of global trade: An update on the role of vertical linkages”

with Rudolfs Bems and Kei-Mu Yi

<http://voxeu.org/article/collapse-global-trade-update-role-vertical-linkages>

November 27, 2009

INVITED SEMINARS AND CONFERENCE PRESENTATIONS

“Effective Protection with Global Value Chains”

2025 IMF Annual Research Conference

“Supply Chain Constraints and Inflation”

2025 Bank of Canada Next Generation Modelling Workshop
2024 Federal Reserve Bank of St. Louis (Macro-Trade Workshop), Yale University (Supply Chain Workshop)
2023 Boston University, NBER Summer Institute (Monetary Economics), South Methodist University, Bank of England
2022 International Research Forum on Monetary Policy Conference, CEPR/EC/EER Conference on The COVID-shock and the New Macroeconomic Landscape
2021 NBER Conference on The Rise of Global Supply Chains

“Offshoring and Inflation”

2025 Purdue University
2023 Barcelona GSE Summer Forum, European Central Bank Conference on The Future of Global Trade amid Shifting Geopolitics
2022 The Federal Reserve Board, NYU-AD & CEPR Conference on the End of Globalization
2021 Bank of Canada, CEBRA/FRBNY Conference on Inflation and Business Cycle Dynamics in Open Economies
2020 International Trade Dynamics Workshop, Central Bank Macro Modelling Workshop, Yale University, Indiana University, NBER ITI Winter Meeting
2019 The Brookings Institution (Productivity Measurement Initiative)

“Global Value Chains and Trade Policy”

2021 Singapore Management University
2019 University of Chicago Booth School of Business, University of Texas
2017 Georgetown University, University of Notre Dame, IMT Lucca, University of North Carolina
2016 Princeton University, UC San Diego, University of Cambridge, Rensselaer Polytechnic Institute, Philadelphia Federal Reserve Trade Workshop
2015 AEA Annual Meetings, NBER ITI Spring Meetings, FREIT/EIIT Conference, Harvard University
2014 Columbia University, Yale University

“GVCs and Trade Elasticities with Multistage Production”

- 2019 Purdue University
- 2017 Einaudi Institute for Economics and Finance
- 2014 ECARES/CAGE/CEPR Conference on Global Fragmentation and Trade Policy, University of Michigan, World Bank DECRG
- 2012 Philadelphia Federal Reserve Trade Workshop, University of Colorado

“NOEM with GVCs”

- 2018 AEA Annual Meetings

“Measuring Global Value Chains”

- 2017 Society for Economic Measurement (SEM) Conference, Banca d’Italia

“Demand for Value Added and Value-Added Exchange Rates”

- 2016 NBER ITI Spring Meetings
- 2015 AEA Annual Meetings, Federal Reserve Bank of Boston
- 2014 Mainz Workshop in Trade and Macroeconomics, NBER IFM Summer Institute, CEPR/CfM/BoE Workshop on International Trade, Finance, and Macroeconomics
- 2013 NBER ITM Summer Institute
- 2012 CEPR/SNB Conference on Exchange Rates and External Adjustment

“Fragmentation and Trade in Value Added Over Four Decades”

- 2012 AEA Annual Meetings, International Monetary Fund, University of Colorado, NBER ITI Spring Meetings, University of Houston, MIT

“Trade in Intermediate Inputs and Business Cycle Comovement”

- 2011 AEA Annual Meetings, Dallas Federal Reserve, Johns Hopkins SAIS, Penn State University, St. Louis Federal Reserve, Stanford University, UC Santa Cruz, University of Michigan
- 2010 FREIT/EIIT Conference

“Demand Spillovers and the Collapse of Trade in the Global Recession”

- 2010 SUNY Albany

“Accounting for Intermediates: Production Sharing and Trade in Value Added”

- 2011 University of Cape Town, World Bank Conference on Value Added Trade
- 2010 AEA Annual Meetings, Harvard University, NBER ITI Summer Institute
- 2009 Federal Reserve Board, FREIT/EIIT Conference, Hamilton College, IMF Research Department, Philadelphia Federal Reserve, Princeton University, United States International Trade Commission, Wesleyan University

“Trade and Prices with Heterogeneous Firms”

- 2008 Boston University, Columbia University, Dartmouth College, Federal Reserve Board, Georgetown University, Harvard University, London School of Economics, University of Maryland, MIT, Northwestern University, Universitat Pompeu Fabra (CREI), University of Rochester, UC Berkeley, University of Virginia, World Bank DERG, Yale University, SED Annual Meeting
- 2007 UC Berkeley

PANEL AND KEYNOTE TALKS

“Measuring Supply Chains,” Invited panel presentation at the Progressive Policy Institute Conference on ‘How Better Statistics Lead to Better Policy in a Changing World’, December 2021.

“Global Value Chains and Monetary Policy,” Keynote presentation at Banco de la Republica (Colombia) Congreso Annual RED Investigadores De Economia, October 2019.

“International Macroeconomics with Global Supply Chains,” Invited panel presentation at the European Central Bank Compnet Research Conference, June 2015.

HONORS, AWARDS, AND FELLOWSHIPS

- 2020, 2017 World Bank Economic Review Excellence in Refereeing Award
- 2017-2018 Elizabeth R. and Robert A. Jeffe 1972 Fellowship, Dartmouth College
- 2014 Bhagwati Prize for the best paper in the *Journal of International Economics* during the previous two years (2011-2012).
- 2013 Neukom Institute CompX Faculty Grant
- 2011 Rockefeller Center McNulty Fund Research Award
- 2009 Burke Research Award, Dartmouth College
- 2007-2008 Simpson Memorial Research Fellowship, UC Berkeley
- 2006-2007 Dean’s Normative Time Fellowship, UC Berkeley
- 2006-2007 Graduate Division Summer Grant, UC Berkeley
- 2001-2003 British Marshall Scholarship
- 2000 Deibler Award for Distinguished Honors Thesis, Northwestern University
- 2000 Phi Beta Kappa

PREVIOUS AFFILIATIONS

Research Visitor, Bank of England (November 2023)
Visiting Professor, University of Cape Town (Academic Year 2022)
Associate Editor, *Journal of the European Economic Association* (2016-2021)
Consultant, World Bank, Development Economics Research Group (January-March 2016)
Consultant, World Bank, Development Economics Research Group (January-May 2013)
Faculty Research Fellow, National Bureau of Economic Research (2012-2017)
McGuire Visiting Scholar, Department of Economics, University of Colorado (December 2012)
Visiting Scholar, International Monetary Fund (February and September 2012)
Visiting Scholar, Federal Reserve Bank of St. Louis (June 2011)
Graduate Student Instructor and Researcher, UC Berkeley (2004-2007)
Junior Fellow, Carnegie Endowment for International Peace (2000-2001)

GRADUATE ADVISING

Nan Jiang, third year paper advisor.
Mitchell Boice, dissertation advisor.
Caio Dantas, dissertation committee.
Andres Perez, dissertation advisor (2024), initial placement: USC postdoc teaching fellow.
Danchen Zhao, dissertation committee (2024), initial placement: World Trade Organization.
Samson M'boueke, dissertation committee (2024).
Colin Davison, dissertation committee (2023), initial placement: The College of Wooster.
Lan Dinh, dissertation committee (2022), initial placement: Amazon.com.

PROFESSIONAL AND UNIVERSITY SERVICE

Organizer: International Seminar, Notre Dame (2018-2021);
International Economics Seminar, Dartmouth College (2010-2011, 2014-2018);
Junior Faculty Lunch Seminar, Dartmouth College (2011)

Member: Honor Code Committee for Arts & Letters, Notre Dame (2026-present);
Graduate Studies Committee, Notre Dame (2022-2025);
Recruiting Committee, Notre Dame (2018-2019; 2019-2020 chair);
Senior Fellowships Committee, Dartmouth College (2017-2018);
Junior Recruiting Committee, Dartmouth College (2011-2012);
American Economic Association (2007-present)

Referee: *American Economic Journal: Macroeconomics, American Economic Journal: Policy, American Economic Review, B.E. Journal of Macroeconomics, Bulletin of Economic Research, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Policy, Economic Systems, Economic Systems Research, Economics Letters, European Central Bank, European Economic Review, IMF Economic Review, International Economic Review, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of International Economics, Journal of International Money and Finance, Journal of Law, Economics, and Organization, Journal of Political*

Economy, Journal of the European Economic Association, North American Journal of Economics and Finance, Open Economies Review, Oxford Bulletin of Economics and Statistics, Oxford Economic Papers, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economics and Statistics, Review of Economic Studies, Review of Income and Wealth, Review of International Economics, Review of World Economics, Scandinavian Journal of Economics, Swiss National Bank, World Bank Economic Review, World Trade Review.

External Reviewer: Hong Kong Research Grants Council, Swiss National Science Foundation, European Research Council, Vienna Science and Technology Fund, Cambridge University Press.

Discussant: Bank of Canada Next Generation Modelling Workshop (September 2025);
SF Fed Pacific Basin Conference (November 2024);
AEA Annual Meetings (January 2022);
Elsevier Handbook of International Economics Conference (March 2021);
NBER ITM Summer Institute (July 2020);
FREIT/EIIT Conference (October 2018);
NBER-CRIW Conference (March 2018);
AEA Annual Meetings (January 2018);
NBER IFM Summer Institute (July 2017);
Dallas Federal Reserve Conference on International Economics (October 2016);
NBER ITI Summer Institute (July 2016);
European Central Bank CompNet Conference (June 2015);
IMF Jaques Polak Annual Research Conference (November 2014);
AEA Annual Meetings (January 2012; 3 papers);
Philadelphia Federal Reserve Trade Workshop (November 2011);
NBER ITI Summer Institute (August 2011);
Notre Dame Kellogg Institute Conference (April 2011);
AEA Annual Meetings (January 2011);
NBER/ITM Summer Institute (July 2010);
AEA Annual Meetings (January 2010);
FREIT/EIIT Conference (November 2009);
SNB/CEPR Conference on International Trade (August 2009)

PERSONAL INFORMATION

Personal: Married to Taryn Dinkelman; two children (born 2013 & 2015)
Languages: English (native), Italian (advanced), Spanish (basic)