

Fernando Parro

Contact Information:

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Department of Economics
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Citizenship: Chile (U.S. Permanent Resident)

Current Positions:

Penn State University, Department of Economics
Associate Professor of Economics (with tenure), August 2019-present.

National Bureau of Economic Research (NBER)
Research Associate, 2020-present
Faculty Research Fellow, 2018-2020

Editorial Position:

Associate Editor, The Economic Journal, since 2020
Associate Editor, Economics Letters, since 2020

Previous Positions:

Princeton University
Peter B. Kenen Fellow, Visiting Assistant Professor 2018-2019.

Johns Hopkins University SAIS
Assistant Professor of International Economics, 2016-2019

Federal Reserve Board, International Finance Division
Senior Economist, 2015 – 2016,
Economist, 2011– 2015.

Education:

PhD in Economics, University of Chicago, June 2011.
PhD Thesis: “Essays on Quantitative Analysis in International Trade”
Advisors: Samuel Kortum, Robert E. Lucas, Brent Neiman.
M.A. in Economics, University of Chicago, 2008.
M.A. in Economics, Catholic University of Chile, 2003.
B.A. in Economics, Catholic University of Chile, 2002.

Publications:

“Trade Policy” (with L. Caliendo), **Handbook of International Economics, Volume V, March 2022.**

“Goods and Factor Market Integration: A Quantitative Assessment of the EU Enlargement” (with L. Caliendo, L. Opromolla, and A. Sforza), 2021.
Journal of Political Economy, **129(12)**, 3491-3545.

“Distortions and the Structure of the World Economy” (with L. Caliendo and A. Tsyvinski), 2022.
American Economic Journal: Macroeconomics, **14(4)**, 274-308.

“Trade and Labor Market Dynamics: General Equilibrium Analysis of the China Trade Shock” (with L. Caliendo, and M. Dvorkin), 2019.
Econometrica, **87(3)**, 741–835.

“The Impact of Regional and Sectoral Productivity Changes on the U.S. Economy” (with L. Caliendo, E. Rossi-Hansberg, and P.Sarte), 2018.
The Review of Economic Studies, **85(4)**, 2042-2096.

“Estimates of the Trade and Welfare Effects of NAFTA” (with L. Caliendo), 2015.
The Review of Economic Studies, **82(1)**, 1-44.

“Capital-Skill Complementarity and the Skill Premium in a Quantitative Model of Trade”, 2013.
American Economic Journal: Macroeconomics, **2013**, **5(2)**, 72-117.

“Welfare Gains from Changing Partners in a Trade Bloc: The Case of MERCOSUR” (with Lorenzo Caliendo), 2010. In Hamid Beladi, E. Kwan Choi (ed.) *New Developments in Computable General Equilibrium Analysis for Trade Policy* (*Frontiers of Economics and Globalization, Volume 7*), Emerald Group Publishing Limited, pp.41-60.

Working Papers:

“Mechanics of Spatial Growth” (with S. Cai, L. Caliendo, and W. Xiang), 2022.

“Lessons from U.S.-China Trade Relations” (with L. Caliendo), 2022, forthcoming at the Annual Review of Economics.

“The Quantitative Effects of Trade Policy on Industrial and Labor Location,” (with L. Caliendo), 2020.

Short Visiting Positions:

Richmond Fed (June 2022)

Richmond Fed (May 2022)

Minneapolis Fed (November 2019)

University of Chile (November 2019)

Cowles Foundation, Yale University (May-June 2018).
Catholic University of Chile (August-September 2017).
Cowles Foundation, Yale University (October 2016).
Bank of Portugal (September 2016).
Princeton University (October 2015).

Professional Service:

National Science Foundation (NSF), Economics Advisory Panel, 2020.
Associate Editor, Institute for Replication, since 2021.

Peer Review Referee Work:

Econometrica, American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, American Economic Review: Insights, National Science Foundation, Swiss National Science Foundation, American Economic Journal: Macroeconomics, American Economic Journal: Microeconomics, American Political Science Review, Canadian Journal of Economics, Comparative Economic Studies, Economic Journal, Economics Letters, European Economic Review, International Economic Review, IMF Economic Review, Journal of Development Economics, Journal of Economic Geography, Journal of Economic Theory, Journal of Economic Dynamics and Control, Journal of Economic Growth, Journal of the European Economic Association, Journal of International Economics, Journal of International Trade and Economic Development, Journal of the Japanese and International Economies, Journal of the Association of Environmental and Resource Economists, Macroeconomic Dynamics, Canadian Journal of Economics, Review of Economic and Statistics, Review of Economic Dynamics, Review of International Economics, Scandinavian Journal of Economics, The B.E. Journal of Macroeconomics, The B.E. Journal of Economic Analysis and Policy.

Seminars and Conferences:

2021-2022: ASSA meetings 2023 (scheduled), National University of Singapore (schedule), University of Toronto, Science Po Trade Workshop, Richmond Fed, Yale Cowles International Trade Conference (discussant), TIGN IDB Annual Conference (discussant), Bocconi Volkswagen Workshop, AEA meetings 2021, University of California San Diego, Adolfo Ibanez University, North-Carolina-Duke Trade Day, UIBE GVC conference, China, ASSA meetings 2022 (discussant).

2019-2020: AEA meetings (discussant); University of Duisburg-Essen Regional Disparities and Economic Policy Conference; National University of Singapore (postponed), IEA Meeting (potponed), Science Po Summer Workshop (postponed), Minneapolis Fed; Princeton IES summer workshop; Princeton trade seminar; Philly FED Trade Workshop (discussant), University of Chile, SED-WUSTL; University of Mannheim Trade Workshop; UIBE GVC conference, Beijing; Hitosubashi summer workshop, Tokyo; RIETI workshop; Philadelphia Fed, Global Value Chains workshop, Santiago Chile; LACEA-TIGN Trade Conference Colombia (discussant).

2017-2018: University of Wisconsin-Madison Penn State University; University of Maryland; Philadelphia FED Trade Workshop; CICE Conference Beijing China; Central Bank of Chile; SED Mexico City; WAITS conference Washington DC; CEPR 4th conference on Global Value Chains,

Santiago Chile; Bank of Mexico, Yale-Cowles Trade and Migration conference; University of California San Diego; NBER ITI winter meeting; University of Colorado Boulder; SED Toulouse; University at Albany-SUNY; Catholic University of Chile; World Bank (research department); World Bank (LAC region department); University of Montreal; Asia Meeting of Econometric Society; Hong Kong University of Science and Technology; IMF, World Bank; Mid-Atlantic International Trade Conference; LACEA-TIGN Conference Uruguay (discussant), AEA meetings (discussant); , Philadelphia FED International Trade Workshop (discussant).

2015-2016: University of Michigan; Johns Hopkins University SAIS, Arizona State University Young Scholar Conference; RIDGE Forum Uruguay, U.S. Census Bureau; Tsinghua University; Federal Reserve Bank of Atlanta; Annual Beijing Forum; Society of Economic Dynamics conference; 4th World Bank-Bank of Spain Research Conference on Labor markets: Growth, Productivity and Inequality, Penn State New Faces in International Trade Conference (discussant), Atlanta FED International Economics Workshop (discussant), Princeton University; Penn State University; University of Virginia; University of British Columbia; University of Notre Dame; The Chinese University of Hong Kong; Bureau of Labor Statistics; Federal Reserve Board; IDB; IMF; Temple University.

2013-2014: University of Virginia; Federal Reserve Board; Conference “V Annual Conference of the Trade, Integration and Growth Network” (Santiago, Chile); Conference “NAFTA at 20: Effects of the North American Market” (Dallas Fed), System Macro Committee Meeting, New Orleans (discussant), Catholic University of Chile, U.S. International Trade Commission.

2011-2012: Florida International University, Richmond Fed, Yale University; LACEA 16th Annual Meeting; Federal Reserve Board; Conference “New Faces in International Trade” (Penn State); Brown University; University of Notre Dame.; NBER IFM Fall Meeting (discussant), University of Chicago.

Teaching Experience:

International Trade (PhD), Penn State, spring 2022.

International Macroeconomics (PhD), Penn State, spring 2020, spring 2021, spring 2022.

International Finance (undergraduate), Penn State, fall 2019, fall 2020, fall 2021, fall 2022.

International Trade Theory (graduate), Johns Hopkins-SAIS, spring 2017, fall 2017.

International Trade short course (graduate), Pontificia Universidad Catolica de Chile (August-September, 2017).

Principles of Macroeconomics (undergraduate), Catholic University of Chile, 2003-2006.

Principles of Economics (undergraduate), Catholic University of Chile 2003-2006.

PhD Students Supervised (first placement)

Yuta Suzuki (2022, Antai College of Economics and Management, Shanghai Jiao Tong University).

Abishek Rai (2022, Ashoka University)

Other Publications:

“Economic Reforms, Financial Development and Growth: Lessons from the Chilean Experience” (with Leonardo Hernandez), 2008, **Cuadernos de Economía (*Latin American Journal of Economics*)** vol. 45(May): 59-103.

“The Information Contained in the Forward Rates Movements in Chile” (with M. Larrain), 2006, **Economía Chilena (*Chilean Economy*)** vol. 9(3):125-32 (Spanish).

“Financial System and Economic Growth in Chile” (with Leonardo Hernandez), 2005, **Estudios Públicos** 99:97-134 (Spanish).

“Institutions, Economic Policies and Growth: Lessons from the Chilean Experience” (with Leonardo Hernandez and Vittorio Corbo), 2005, **Central Bank of Chile WP 317**.

Other Activities:

Member of the American Economic Association.

Member of the Royal Economic Society.

Member of CREDO (Catholic Research Economists Discussion Organization).

Recruitment Committee for Economists, Federal Reserve Board, 2014 and 2015.

Other Employment Experience:

Short-term consultant, IDB, 2022.

Short-term consultant, World Bank, 2018.

Short-term consultant, IDB, 2018.

Research Assistant for Professor Samuel Kortum, University of Chicago, 2008-2011.

Central Bank of Chile, Research Assistant to the Governor Vittorio Corbo, 2003-2006.

Lecturer, Catholic University of Chile, 2003-2006.

Research Associate, Vittorio Corbo y Asociados, 2000-2003.

Honors and Scholarships:

Esther and T.W. Shultz Endowment Fund Dissertation Fellowship, U. of Chicago, 2010.

Sherwin Rosen Memorial Fellowship, University of Chicago, 2009-2010.

University of Chicago Undendowed Scholarship, 2008-2009.

Central Bank of Chile Scholarship, 2006-2008.

M.A. in Economics, graduated with honors, Catholic University of Chile, 2003.

B.A. in Economics, graduated with honors, Catholic University of Chile, 2002.

Matricula de Honor Scholarship, best student of his class, Catholic University of Chile, 1997.