

Updated: 2/5/2022

JUAN CARLOS CORDOBA

Professor of Economics
Department of Economics – Iowa State University
Email: cordoba@iastate.edu
Webpage: <https://sites.google.com/view/juancordoba/>

EDUCATION

Ph. D. Economics, *University of Rochester*, October 2001.

M.A. Economics, *University of Rochester*, May 2000.

M.A. Theory and Economic Policy, *Universidad Nacional de Colombia*, 1995, graduated with honors.

B.S. Economics, *Universidad Nacional de Colombia*, 1993, graduated with honors.

EXPERIENCE

Professor, Iowa State University, August 2017 - Present

Associate Professor, Iowa State University, July 2009 – July 2017

Assistant Professor, Rice University, July 2001-June 2009

Visiting Scholar, Escuela Colombiana de Ingeniería, July 2017

Visiting Scholar, Federal Reserve Bank of St. Louis, July 2012

Visiting Scholar, IMF, June 2010

Visiting Scholar, Federal Reserve Bank of Minneapolis, August 2008

Visiting Assistant Professor, Carnegie Mellon University, 2005

Researcher, Macroeconomic Programming Unit, National Planning Department of Colombia, Summer 1997.

Advisor, Macroeconomics Division, Finance Ministry of Colombia, 1993-1996.

Researcher, Confis - National Board of Fiscal Policy, Colombia, 1992-1993.

Researcher, Program of United Nations and General Controller of Colombia, 1992.

PUBLICATIONS AND FORTHCOMING PAPERS

Malthusian Stagnation is Efficiency, with Xiyang Liu, *Theoretical Economics*, February 2022.

The Elasticity of Intergenerational Substitution, Parental Altruism, and Fertility Choice, with Marla Ripoll, *Review of Economic Studies*, Volume 86, Issue 5, October 2019, Pages 1935–1972.

Beyond GDP: Is There a Law of One Shadow Price? With R. Boarini, F. Murtin and M. Ripoll, *European Economic Review*, Volume 100, Nov 2017:390-411.

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

Risk Aversion and the Value of Life, with Marla Ripoll. *Review of Economic Studies*. Vol 84(4), October 2017: 1472-1509.

Intergenerational Transfers and the Fertility-Income Relationship, with Marla Ripoll, *Economic Journal*, Volume 126, Issue 593, June 2016:949-977.

Stochastic Dominance and Demographic Policy Evaluation: A Critique, with Xiying Liu. *Journal of Demographic Economics*, 82, 2016: 111-138.

Fertility, Social Mobility and Long Run Inequality, with X. Liu and M. Ripoll. *Journal of Monetary Economics* Volume 63:1, January 2016.

Children, Dynastic Altruism and the Wealth of Nations, *Review of Economic Dynamics*, Volume 18:4, October 2015: 774-791.

What Explains Schooling Differences Across Countries? with Marla Ripoll, *Journal of Monetary Economics*, March 2013.

Supply Side Structural Change, *Eurasian Economic Review*, invited paper, 3(1), 2013.

Agriculture and Aggregation, with Marla Ripoll, *Economic Letters*, October 2009.

A Generalized Gibrat's law, *International Economic Review*, 49(4), 1463-1468.

Endogenous TFP and Cross-Country Income Differences, with Marla Ripoll, *Journal of Monetary Economics*, September 2008, 1158-1170.

Inequality and Growth: Some Welfare Calculations, with Genevieve Verdier, *Journal of Economics Dynamics and Control* 32(6), June 2008, 1812-1829.

U.S. Inequality: Debt-Constraints or Incomplete Asset Markets? *Journal of Monetary Economics* 55(2), March 2008, 350-364.

On the Distribution of City Sizes, *Journal of Urban Economics* 63(1), January 2008, 177-197.

Credit Cycles Redux, with M. Ripoll, *International Economic Review* 45(4), November, 2004.

Collateral Constraints in a Monetary Economy, with M. Ripoll, *Journal of the European Economic Association* 2(6), December, 2004. In *Liquidity and Crises*, Edited by Franklin Allen, Elena Carletti, Jan Pieter Krahenen and Marcel Tyrell, 1172-1205. Oxford: Oxford University Press, 2010.

Measuring Core Inflation in Colombia, Banca y Finanzas, Asobancaria, No. 37 p. 63 07-09/1995. Reproduced in Boletín CEMLA; nov/dic1995, Vol. 41 Issue 6, p302-320.

MANUSCRIPTS

Growing Like Google: Endogenous Growth with Network Externalities, with Sicheng He, Working Paper Number 21019, July 2021, Iowa State University.

Equilibrium Unemployment: the Role of Discrimination, with H. Li and A. Isojarvi, Finance and Economics Discussion Series Dec 2021. Washington: Board of Governors of the Federal Reserve System. (Submitted).

The Full Recession: Private Versus Social Costs of Covid-19, with M. Ripoll and S. Yang. Working Paper Number 20021, Nov 2020, Iowa State University. (R&R, IER)

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

Accounting for the International Quantity-Quality Trade-off, with X. Liu and M. Ripoll, Department of Economics Working Paper 19004, 2019, Iowa State University. (R&R, JPE)

Altruism, Fertility and Risk, with Xiyong Liu, Staff General Research Papers 37481, 2014, Iowa State University, Department of Economics.

A Contribution to the Economic Theory of Fertility, with Marla Ripoll, Staff General Research Papers 33899, 2011, Iowa State University, Department of Economics.

Wage Gaps and Cross-Country Income Differences, with Marla Ripoll, Working Papers 372, 2006, University of Pittsburgh, Department of Economics.

Malthus to Romer: On the Colonial Origins of the Industrial Revolution, MPRA Paper 4466, 2007, University Library of Munich, Germany.

WORK IN PROGRESS

Optimal Population on a Finite Planet, with Xiyong Liu and Marla Ripoll

Gender Imbalances in General Equilibrium, with Huanping Fan.

Efficient Immigration, with Xiyong Liu.

Oligopolistic Competition and the Firm Size Distribution, with Xiyong Liu.

Equilibrium Bargaining Power, with Anni Isojaervi and Haoran Liu.

Beyond Monopolistic Competition, with Xiyong Liu

OTHER UNPUBLISHED WORK

Cities and growth, PhD Dissertation, 2001, University of Rochester.

Essays on Non-stationary Inflation, Master Thesis, 1995, Universidad Nacional de Colombia.

INVITED SEMINAR PRESENTATIONS

2001: University of Rochester, Northwestern University, University of Pennsylvania, Carnegie-Mellon University, Cornell University, London School of Economics, University of Western Ontario, Rice University.

2002: University of Texas, University of Houston, Tulane University, University of Pittsburgh, Stanford Institute for Theoretical Economics.

2003: Federal Reserve Bank of Richmond, Federal Reserve Bank of Dallas, University of Houston, Banco de la República (Colombia.), Liquidity Concepts and Financial Instabilities Conference, Eltville.

2004: Federal Reserve Bank of Philadelphia, Texas A&M., U. of Pittsburgh.

2005: University of Pittsburgh, Carnegie Mellon University.

2006: NBER Summer Institute, University of Delaware, Concordia University.

2007: De Paul University, UT Arlington, Federal Reserve Bank of Dallas, Texas A&M, 2007 Meeting of the LACEA/IDB/World Bank Network on Inequality and Poverty (Bogota), III Conference on Economic Development (University of Pittsburgh).

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

2008: Federal Reserve Bank of Cleveland, Federal Reserve Bank of Minneapolis.
2009: Health and Macroeconomics (UC Santa Barbara),
Progressive Economic Research (Richmond Fed)
2010: International Monetary Fund, Pennsylvania State University
2011: NBER Summer Institute, II Workshop on "Towards Sustained Economic Growth",
Barcelona.
2013: University of Pittsburgh.
2014: University of Rochester, Stockman's Annual Conference, Distinguished Alumni speaker.
2015: Carnegie-Rochester-NYU Conference on Public Policy, NYU. April.
Conference on Economic Growth and Development, Univ. of Montreal. May.
2016: CUNY Graduate Center, Universidad Autónoma de Nuevo León (Mexico).
2017: University of Connecticut, Temple University.
2018: University of Western Ontario, University of Kentucky.
2019: State University of New York at Albany, Temple University.
2020: Universidad Nacional de Colombia, Colombia.
2021: Welfare and Inequality in the 21st Century (UC Santa Barbara)
2022: Central Bank of Colombia (scheduled)

INVITED CONFERENCE PRESENTATIONS

Society for Economic Dynamics, SED, Annual Conferences:
Cyprus 2012; Gent 2011; Vancouver 2006; Budapest 2005; Paris 2003; New York 2002;
Alghero 1999.
North American Meeting of the Econometric Society:
Philadelphia 2016; Los Angeles, 2013; St. Louis, 2011; Pittsburgh, 2008; Durham, 2007;
Minnesota, 2006.
Midwest Macro Meetings:
Athens, May 2019; Pittsburgh, Nov 2017; Purdue University, April 2016; University of
Rochester, Nov. 2015; University of Missouri-Columbia, 2014; Urban-Champaign, 2013;
Notre Dame, 2012; Nashville, 2011; Michigan State University, East Lansing, 2010;
St. Louis. 2006; Iowa City, 2005; Ames, 2004; Chicago, 2003.
Stockman's Conference, University of Rochester, 2001-2006, 2014.
Latin American Meetings of the Econometric Society, Panama, Sept 2003.
LACEA Annual Meetings: Bogota 2007, Montevideo 2002; Santiago de Chile 1999.
World Congress, International Economic Association, Mexico City, June 2017.
Lectures on Economic Growth and Development, Escuela Colombiana de Ingeniería, July 2017.
1st Annual Colombian Economics Conference, December 2018, Bogota, Colombia.
2nd Annual Colombian Conference, December 2019, Bogota, Colombia.

TEACHING

Iowa State University:

Econ 102, Principles of Macroeconomics.
Fall: 2011; 2012(2); 2014(2); 2015(2); 2016, 2017(2), 2018(1). Spring: 2014(2).
Econ 302, Macroeconomic Theory
Fall: 2009; 2010; 2011; 2016; 2018. Spring: 2010; 2011, 2020.
Econ 402, Topics in Macroeconomics
Fall: 2020, Spring 2022
Econ 602, Macroeconomic Analysis
Spring: 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017.

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

Econ 604, Advanced Macroeconomic Analysis

Spring: 2018, 2019, 2020, 2021

Econ 606, Advanced Topics in Macroeconomics

Fall: 2010; 2013; 2016; 2018, 2020, 2021

Rice University (2001-2009): Macroeconomic/Monetary Theory I and II (graduate),
Macroeconomic Theory (undergraduate).

Carnegie-Mellon (2005): Topics in Macroeconomics (graduate), Intermediate Macroeconomics
(undergraduate).

GRADUATE STUDENT SUPERVISION

Meenakshi Shekhar	Expected completion Spring 2024
Mohamed A Salat	Expected completion Spring 2024
Samer Salameh	Expected completion Spring 2024
Ganna Prykhodko	Expected completion Spring 2022, Iowa State University.
Huanping Fan	Expected completion Spring 2022, Iowa State University.
Haoran Li	“Three essays in macro labor economics” Completed Spring 2021, Iowa State University. Placed at Renmin University of China (Assistant Professor).
Anni Isojarvi	“Three essays on labor market disparities and inequality” Completed Spring 2021, Iowa State University. Placed at the Federal Reserve Board of Governors, Washington
Sicheng He	“Three essays in financial frictions.” Completed Summer 2019, Iowa State University Placed at School of Finance at Nankai University (Assistant Professor)
Xiying Liu	“Optimal population and policy implications.” Completed Summer 2015, Iowa State University Placed at Wuhan University (Assistant Professor).
Dihn Trang,	Rice University.
M.V. Urenda,	Carnegie Mellon University

GRADUATE COMMITTEE

Goswami, Sriparna	Expected completion Spring 2024
Xinyu Guo	Expected completion Spring 2021, Iowa State University
Qing Liu	Completed Spring 2021, Iowa State University
Mohammad Hasan	“Essays in International Finance.” Completed 2020.
Jiaoting Shi	“Three Essays in Macroeconomics.” Completed 2019.
Hailong Jin	“Essays on currency intervention, with particular reference to Chinese economy.” Completed 2013.
Yoonho Choi	“Three essays on trade policies in developing countries.” Completed Spring 2017.

DEPARTMENTAL SERVICE

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

Member Promotion and Tenure Committee, 2017-2018.
Member Graduate Recruiting Committee, 2016, 2018, 2019(2).
Departmental Seminar Committee, ISU, 2009-2018, 2020
Graduate Admission Committee, ISU, 2010, 2012-2017.
Macro Qualifier Committee 2011-2021.
Computer Committee, ISU, 2012, 2013
Teaching Evaluator, 2019.
Undergrad Recruitment Committee, 2020-2022
Economic Council, ISU, 2010-2011, 2017-2019, 2020-2022
Conciliation Committee (Co-Chair), 2011-2012.
Graduate Student Committee, Rice University.
Member Recruiting Committee, Rice University, several years.

UNIVERSITY SERVICE

LAS Diversity Committee (2015-2018)
LAS Representative for the Business and Finance Advisory Committee (2010-2012)
Associate Martel House, Rice University

REFeree

American Economic Review, American Economic Journals: Macroeconomics, Econometrica, Review of Economic Studies, International Economic Review, Review of Economic Dynamics, Economic Journal, Journal of Economic Theory, Journal of Public Economics, Journal of Economics Dynamics and Control, Journal of Urban Economics, B.E. Journals in Macroeconomics, Journal of the European Economic Association, Empirical Economics, Journal of Evolutionary Economics, Journal of Economics, Economic Inquiry.

OTHER PROFESSIONAL SERVICE

Associate Editor: Economic Letters
Editorial Board: Cuadernos de Economia, Universidad Nacional de Colombia.

Discussant "'Demographic Obstacles to European Growth" by T.F. Cooley, E. Henriksen and C. Nusbaum, ITAM Summer Camp in Macroeconomics, August 2019.
Discussant "Labor Market Polarization and International Macroeconomic Dynamics," by F. S. Mandelman. ITAM Summer Camp in Macroeconomics, August 2014.
Discussant "Talent, Labor Quality and Economic Development," by Cubas, Ravikumar and Ventura, ITAM Summer Camp in Macroeconomics, August 2012.
Discussant "Household expenditures, wages and rents," by D. Morris and F. Ortalo-Magné, Sixth Philadelphia Workshop on Monetary and Macro Economics (March 2008)
Discussant "Poor students have it tougher: academic performance by ninth-graders in two Mexican States," by H. J. Villarreal, IX Meetings of the LACEA/IADB/WB Research Network on Inequality and Poverty (October 2007)
Discussant: "Interaction between Education, Fertility, Fertility and Political Economy, and its Consequences for the Income Distribution," by G. Buchmann, PUC-Rio. (October 2007).
Discussant "The Child is Father of the Man: Implication for the Demographic Transition," by Omar Licandro, ITAM Summer Camp in Macroeconomics, August 2007.

Curriculum Vitae: Juan Carlos Cordoba.

Updated: 2/5/2022

Discussant “Allocation of Individual risks in a market economy,” by Pamela Labadie, Texas Monetary Conference, April 2006.

Discussant, “Which Sectors Makes Poor Country So Unproductive,” by Akos Valentinyi, Conference on Economic Development, Arizona April 2006.

Discussant “Patience Capital and the Demise of Aristocracy,” by Matthias Doepke, Texas Monetary Conference, April 2005.

Discussant “E-stability Results for a General Class of Linear Rational Expectations Models,” by Bennett McCallum, Texas Monetary Conference, April 2004.

Discussant “Euler Equations and Money Market Interest Rates: A Challenge for Monetary Policy,” by Canzoneri, Cumby and Diba, Texas Monetary Conference, April 2003.

Co-organizer, Texas Monetary Conference, Houston, May 2007.

Organizer Session “Understanding the World Income Distribution,” 2005 ASSA Meetings, January 2005, Philadelphia.

Organizer Macroeconomics Workshops, Rice University, 2002-2008.

HONORS, FELLOWSHIPS, AND SCHOLARSHIPS

Distinguished Alumni Speaker, University of Rochester, Stockman’s Annual Conference, 2014.

Graduate Fellowship and Tuition Scholarship, University of Rochester, 1998-2000.

Summer Research Grant, University of Rochester, 1998.

Doctoral Scholarship “Lauchlin Currie,” Central Bank of Colombia, 1996-2000.

Award Best Master Thesis in Economics, Universidad Nacional de Colombia, 1995.

Undergraduate Tuition Scholarship, Universidad Nacional de Colombia, 1987-1992.