

# Andrés Rodríguez-Clare

## *Curriculum Vitae*

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### **Contact Information:**

Department of Economics  
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### **Personal Information:**

DOB: January 1, 1967  
Citizenship: Costa Rica and United States

### **Current positions:**

- Professor of Economics, University of California at Berkeley
- Research Associate, NBER
- Editor, Journal of International Economics
- Visiting Scholar, San Francisco Federal Reserve

### **Previous positions:**

- Professor of Economics, Pennsylvania State University, 2005 - 2011
- Senior Research Economist, Inter-American Development Bank, 2002 - 2005
- Visiting Professor, Economics Department, M.I.T., Jan 2004 – May 2004
- Visiting Professor, Kennedy School of Government, Harvard University, Fall 2002
- Chief of the Council of Presidential Advisors, Costa Rica, May 1998 – May 2002
- Associate Professor of Economics, Graduate School of Business, University of Chicago, 1994 – 1999
- Member of the Executive Committee of the Latin American Economic Association (LACEA), 2003-2007 and 2011-2015

### **Education:**

- Bachelor of Science (economics), Universidad de Costa Rica, 1988
- Master of Science (economics), Ohio State University, 1989
- Doctor of Philosophy (economics), Stanford University, 1993

### **Grants, Honors and Awards:**

- NSF grant for "Slicing the Pie: Quantifying the Aggregate and Distributional Effects of Trade," 2016.
- Clausen Center for International Business and Policy, Co-PI (2015) – the project is titled "Estimating Sector-Level Economies of Scale" and is joint with Dominick Bartelme, Arnaud Costinot and Dave Donaldson
- International Growth Centre, Co-PI – the project is titled "Scaling up Policies for Agricultural Trade" and is joint with Ben Faber and Ted Miguel
- Mentor of the Year Award (2014), Graduate Economic Association, UC Berkeley
- Alfred P. Sloan Doctoral Dissertation Fellowship, 1992-1993
- Review of Economic Studies Tour, 1993

## **Research:**

### **Working papers:**

- “Innovation and Production in the Global Economy,” (with Costas Arkolakis, Natalia Ramondo, and Steve Yeaple), May 2017, R&R at [American Economic Review](#).
- “Micro to Macro: Optimal Trade Policy with Firm Heterogeneity” (with Arnaud Costinot and Iván Werning), June 2016, R&R at [Econometrica](#).
- “Grounded by Gravity: A Well-Behaved Trade Model with Industry-Level Economics of Scale” (with Konstantin Kucheryavy and Gary Lyn), February 2017.
- “The Intensive Margin in Trade: Moving Beyond Pareto” (with Ana Fernandes, Pete Klenow, Martha Denisse Pierola and Sergii Meleshchuk), May 2017.
- “Slicing the Pie: Quantifying the Aggregate and Distributional Consequences of Trade” (with Simon Galle and Moises Yi), August 2017.

### **Refereed publications:**

- “The Elusive Pro-Competitive Effects of Trade” (with Costas Arkolakis, Arnaud Costinot and Dave Donaldson), July 2017, forthcoming, [Review of Economic Studies](#).
- “Trade, Domestic Frictions, and Scale Effects,” (with Natalia Ramondo and Milagro Saborío), [American Economic Review](#), October 2016, vol 106(10), pp. 3159-3184.
- “External Economies and International Trade Redux: Comment” (with Gary Lyn), [Quarterly Journal of Economics](#), November 2013, 128 (4), pp. 1895-1905.
- “The Simple Analytics of the Melitz Model in a Small Open Economy,” (with Svetlana Demidova), [Journal of International Economics](#), July 2013, 90(2), pp. 266-272.
- “Trade, Multinational Production, and the Gains from Openness” (with Natalia Ramondo), [Journal of Political Economy](#), April 2013, Volume 121, No. 2.
- “New Trade Models, Same Old Gains?” (with Costas Arkolakis and Arnaud Costinot), [American Economic Review](#), Volume 102, Number 1 (February), pp. 94-130.
- “Entrepreneurship and the Extensive Margin in Export Growth: A Microeconomic Accounting of Costa Rica’s Export Growth during 1997-2007” (with Daniel Lederman and Daniel Yi Xu), Vol. 25, No. 3, 2011, [World Bank Economic Review](#).
- “Offshoring in a Ricardian World,” [American Economic Journal: Macroeconomics](#), Volume 2, Number 2, April 2010 , pp. 227-258(32)
- “Trade Policy under Firm-Level Heterogeneity in a Small Economy” (with Svetlana Demidova), [Journal of International Economics](#), Volume 78, Issue 1, pp. 100-112 (June 2009).
- “A Political-Economy Theory of Trade Agreements,” (with Giovanni Maggi), [American Economic Review](#), September 2007
- “Innovation Shortfalls,” (with William Maloney), [Review of Development Economics](#), November 2007.
- “Clusters and Comparative Advantage: Implications for Industrial Policy,” [Journal of Development Economics](#), Vol. 82, February 2007, pp. 43-57
- “Coordination Failures, Clusters and Microeconomic Interventions,” [Economia](#) (Journal of LACEA), Fall 2005.
- “Multinationals and Linkages: an Empirical Investigation,” (with Laura Alfaro), [Economia](#) (Journal of LACEA), Spring 2004 (Volume 4, Number 2)
- “Import Penetration and the Politics of Trade Protection,” (with Giovanni Maggi), [Journal of International Economics](#), vol. 51, pp. 287-304, August 2000.

- "The Value of Free Trade Agreements in the Presence of Political Pressures," (with Giovanni Maggi), Journal of Political Economy, June 1998
- "Multinationals, Linkages and Economic Development," American Economic Review, September 1996.
- "The Division of Labor and Economic Development," Journal of Development Economics, June 1996.
- "Costly Distortion of Information in Agency Problems," RAND Journal of Economics, (with Giovanni Maggi), winter 1996.
- "On Countervailing Incentives," Journal of Economic Theory, (with Giovanni Maggi), July 1995.

#### **Non-refereed publications:**

- "Multinational Production: Data and Stylized Facts" (with Natalia Ramondo and Felix Tintelnot), American Economic Review Papers and Proceedings, May 2015.
- "Trade Theory with Numbers: Quantifying the Consequences of Globalization" (with Arnaud Costinot), Handbook of International Economics, Volume 4, G. Gopinath, E. Helpman and K. Rogoff (eds), North-Holland.
- "Trade, Foreign Investment, and Industrial Policy" (with Ann Harrison), Handbook of Economic Development, Volume 5, D. Rodrik and M. Rosenzweig (eds), North-Holland.
- "Growth, Size, and Openness: A Quantitative Approach" (with Natalia Ramondo), American Economic Review Papers and Proceedings, May 2010
- "Endogenous Variety and the Gains from Trade" (with Costas Arkolakis, Svetlana Demidova and Pete Klenow), American Economic Review Papers and Proceedings (May 2008).
- "Externalities and Growth," (with Peter Klenow), Handbook of Economic Growth, Volume 1A, Aghion, P. and S. N. Durlauf (eds), North-Holland.
- "Economic Growth: A Review Essay," (with Pete Klenow) Journal of Monetary Economics, November 1997
- "The Neoclassical Revival in Growth Economics: Has It Gone Too Far?" (with Pete Klenow), 1997 NBER Macroeconomics Annual
- "On Endogenizing Long-Run Growth," Scandinavian Journal of Economics, (with Peter Hammond), vol. 95, 1993, No. 4.
- "Productive Development Policies and Supporting Institutions in Latin America and the Caribbean," (with Alberto Melo), in The State of State Reform in Latin America, edited by Eduardo Lora, Stanford University Press, 2007.
- "Toward a Strategy for Economic Growth in Uruguay," (with Ricardo Hausmann and Dani Rodrik) in Una Nueva Era de Crecimiento Económico en Uruguay, edited by Eduardo Fernández-Arias y Juan Blyde, Banco-Interamericano de Desarrollo, 2007.
- "Variaciones sobre un viejo tema: acceso de las PYMEs al crédito," forthcoming in Ensayos en Honor a Eduardo Lizano Fait, edited by Grettel López and Reinaldo Herrera, Academia de Centroamérica, 2004.
- "Análisis del Crecimiento Económico en Costa Rica: 1950-2000," with Alberto Trejos and Manrique Sáenz, published in Pequeñas Economías, Grandes Desafíos, Manuel Agosín, Roberto Machado y Pauliza Nazal (eds), Inter-American Development Bank, 2004.
- "El Papel del Estado en el Desarrollo Económico," in Ensayos en honor a Claudio González Vega, edited by Grettel López and Juan Carlos Obando, Academia de Centroamérica, 2003.

- “El Sistema Tributario y Aduanero: Una Visión de Conjunto,” in El Sistema Tributario Costarricense, published by Contraloría General de la República, Costa Rica, 2003.
- “Costa Rica’s Development Strategy based on Human Capital and Technology: how it got there, the impact of Intel, and lessons for other countries,” Journal of Human Development, Vol. 2, No. 2, 2001. (The paper also appeared, in shorter form, as “Costa Rica’s technology strategy: roots and outcomes in Cooperation South, published by UNDP Special Unit for Technical Cooperation among Developing Countries, December 2002, pp. 78-89.)
- “Intel: A Case Study of Foreign Direct Investment in Central America” (with Felipe Larraín and Luis F. López-Calva), in Economic Development in Central America, Volume I: Growth and Internationalization, Felipe Larrain B. (ed), Harvard University Press, 2001.
- “Positive Feedback Mechanisms in Economic Development: A Review of Recent Contributions,” in United Nations (eds) Development Strategy and the Market Economy, Oxford University Press, 1998.
- “La Deuda Interna en Costa Rica: Un Enfoque Alternativo,” Acta Académica, Universidad Autónoma de Centroamérica, 1998 y 1999.
- “El Futuro Económico de Costa Rica,” Acta Académica, Universidad Autónoma de Centroamérica, 1997.

#### **Published comments:**

- Comment on “Meeting the Millennium Development Goals in Brazil: Can Microeconomic Simulations Help?” in Economía, the Journal of LACEA, Vol. 3, Number 2, 2003.
- Comment on “The Role of Foreign Trade and Investment” by Richard Cooper and on “Geography and International Inequalities: The Impact of New Technologies,” by Anthony Venables, published in Annual World Bank Conference on Development Economics 2001-2002
- Comment on “What Can Developing Countries Learn from East Asian Economic Growth” by Takatoshi Ito, published in Annual World Bank Conference on Development Economics 1997

#### **Books:**

- The Emergence of China: Opportunities and Challenges for Latin America and the Caribbean, (with Robert Devlin and Antoni Estevadeordal), IADB publication.
- Economic and Social Progress Report 2004 (Good Jobs Wanted: Labor Markets in Latin America), I wrote chapter 6 (Employment Outcomes and the Role of Technology), Inter-American Development Bank, 2003
- Economic and Social Progress Report 2005 (Unlocking Credit: The Quest for Deep and Stable Bank Lending), I wrote chapter 8 (SMEs Access to Credit) with Ernesto Stein, Inter-American Development Bank, 2005

#### **Old working papers:**

- “External Economies, Comparative Advantage, and the Gains from Trade” (with Gary Lyn), November 2011
- “Trade, Diffusion and the Gains from Openness,” November 2007
- “Imports Tariffs, Export Subsidies, and the Theory of Trade Agreements” (with Giovanni Maggi), June 2005
- “Microeconomic Interventions after the Washington Consensus,” Research Department, IADB, Working Paper No. 524, 2004.

**Student Advising:**

- Matilde Bombardini, co-supervisor, MIT 2005, first position: Assistant Professor, University of British Columbia
- Svetlana Demidova, dissertation committee, Penn State 2006, first position: Assistant Professor, University of Georgia, Atlanta
- Alexander Tarasov, co-supervisor, Penn State 2009, first position: Assistant Professor, University of Munich
- Alejandro Riano, dissertation committee, Penn State 2009, first position: Research Fellow, University of Nottingham
- Kerem Cosar, Penn State, co-supervisor, Penn State 2010, first position: Assistant Professor, Graduate School of Business, University of Chicago.
- Felix Tintelnot, Penn State, Penn State 2013, first position: Assistant Professor, Economics Department, University of Chicago.
- Asrat Tesfayesus, UC Berkeley, 2013.
- Sebastian Stumpner, dissertation committee, UC Berkeley 2014, first position: Assistant Professor, Economics Department, University of Montreal.
- Dominick Bartelme, dissertation committee, UC Berkeley 2015, first position: Assistant Professor, Economics Department, University of Michigan.
- Yury Yatsynovich, dissertation committee, UC Berkeley, 2015, first position: Assistant Professor, Economics Department, Rensselaer Polytechnic Institute
- Moises Yi, co-supervisor, UC Berkeley, 2016, first position: Economist, U.S. Census Bureau
- Simon Galle, co-supervisor, UC Berkeley, 2016, first position: Assistant Professor, Department of Economics, University of Oslo