

ALEXANDER MONGE-NARANJO

Curriculum Vitae, November 2019

PERSONAL INFORMATION

Address: Research Division, Federal Reserve Bank of St. Louis
P.O. Box 442
St. Louis, MO 63166-0442

Phone: +1-(314)-444-8533 (office); +1-314-566-8309 (cel)

E-mail: alexmonge@gmail.com

Website: <https://alexandermonge.com>

Personal: DOB: 09/18/1969. Citizenship: United States of America and Costa Rica.
Married to Silvia Vindas-Vargas. Two children: Gabriel and Julia.

EMPLOYMENT

Permanent Employment:

Starting 2020/09	Professor of Economics, European University Institute
2012/05 - Present	Research Officer and Economist, Federal Reserve Bank of St. Louis
2008/09 - 2012/04	Assistant Professor, Dept. of Economics, Penn State University
2004/01 - 2007/06	Assistant Professor, Dept. of Economics, Northwestern University
2000/07 - 2002/12	Assistant Professor, Dept. of Economics, Northwestern University
1999/08 - 2000/06	Lecturer, Dept. of Economics, Northwestern University

Visiting and Other Positions:

2012/08 - Present	Visiting Associate Professor, Washington University in St Louis
2017/05 & 2019/12	Visiting Professor, Goethe University in Frankfurt, Germany
2016/06	Visiting Professor, University of Tokyo, Japan.
2015/01	Visiting Professor, P. Universidad Católica de Chile
2007/07 - 2008/07	Visiting Professor, Universidad de Costa Rica
2003/01 - 2004/05	Visiting Professor, INCAE Business School, Costa Rica
2003/09 - 2003/12	Visiting Professor, Dept. Applied Engineering, Universidad de Chile

EDUCATION

Ph.D. in Economics, The University of Chicago, 1999.
M.Sc. Economics, P. Universidad Católica de Chile, 1993 (double honors)
B.A. Economics, Universidad de Costa Rica, 1990.

Research Interests: Macroeconomics, International Economics, Growth and Development, Labor, Applied Contract Theory.

RESEARCH

Published and Submitted Papers:

1. "***Of Cities and Slums***," Federal Reserve Bank of St Louis Working Paper 2016-022A, October 2016. (with Pedro Cavalcanti and Luciene Torres) *Revision requested, Journal of Political Economy.*
2. "***Occupational Mobility, Human Capital and the Aggregate Consequences of Task-Biased Innovations***" Federal Reserve Bank of St Louis Working Paper, April 2019. (with Maximiliano Dvorkin)
3. "***Should Capital Flow from Rich to Poor Countries?***," Federal Reserve Bank of St Louis Review, October 2019. (with Juan Sanchez, Raul Santaaulalia-Llopis and Faisal Sohail) Forthcoming, FRB Review.
4. "***Natural Resources and Global Misallocation.***" ***American Economic Journal: Macroeconomics***, 11 (2), 79-126. (with Juan Sanchez and Raul Santaeullalia-Llopis)
5. "***Markets, Externalities and the Dynamic Gains of Openness.***" ***International Economic Review***. Forthcoming, 2019.
6. "***Student Loans Under the Risk of Youth Unemployment***," ***Federal Reserve Bank of St. Louis Review***, Second Quarter 2016, Vol. 98, No. 2, 129-58. 1
7. "***Student Loans and Repayment: Theory, Evidence and Policy***". ***Handbook of the Economics of Education***, Volume 5. (2016) (with Lance J. Lochner)
8. "***Default and Repayment among Baccalaureate Degree Earners***" in Brad Hershbein and Kevin Hollenbeck (eds.), ***Student Loans and the Dynamics of Debt***, Chapter 8, Kalamazoo: W.E. Upjohn Institute for Employment Research (2015) (with Lance J. Lochner)
9. "***Credit Constraints in Education***", ***Annual Review of Economics***, August 2012, Vol. 4, pp. 225-256. (with Lance Lochner)
10. "***The Nature of Credit Constraints and Human Capital***," ***The American Economic Review***, October 2011, Vol. 101, Issue 6, pp. 2487-2529 (with Lance Lochner)
11. "***Learning and the Wealth of Nations***," ***Econometrica***, January 2011, Vol. 79, Issue 1, pp. 1-45 (leading article); (with Francisco Buera and Giorgio Primiceri)
12. "***Foreign Know-How, Firm Control and the Income of Developing Countries***," ***The Quarterly Journal of Economics***, February 2009, Vol. 124, No. 1: 149.195.(with Ariel Burstein)
13. "***Entrepreneurship and Firm Heterogeneity under Limited Commitment***," ***The Annals of Finance***, April 2009, Vol. 5, No. 3-4: 465-494.

14. *"Economic Growth in Paraguay."* in ***Sources of Growth in Latin America. What Is Missing?*** Inter American Development Bank, Fernández-Arias, E., Manuelli, R. and Blyde, J. eds. (January 2006)
15. *"NAFTA and Manufacturing Productivity in Mexico: A Comment."* in ***Economia, The Journal of the Latin American and Caribbean Economic Association***, Fall 2003, Volume 4, Number 1.
16. *"Access to Credit and the Performance of Firms in Costa Rica."* in ***Credit Constraints and Investment in Latin America***. Galindo, A. and Schiantarelli, F. eds. Inter-American Development Bank, July 2003. (with Luis J. Hall)
17. *"Enforcement Mechanisms, Default, and Contract Design: Exploring the Credit Markets in Costa Rica."* in ***Defusing Default: Incentives and Institutions***. Pagano, Marco, editor. Washington, DC: InterAmerican Development Bank. (November 2001)
18. ***"Openness and the Optimal Taxation of Foreign Know-How,"*** Federal Reserve Bank of St Louis Working Paper 2016-020A, October 2016.
19. ***"Education Policies and Structural Transformation,"*** Federal Reserve Bank of St Louis Working Paper 2014- 039A, October 2014. (with Pedro Cavalcanti and Luciene Torres)

Work in Progress and Working Papers

1. ***"Finance and Inequality: A Tale of Two Tails"*** (with Alexander Ludwig, Ctirad Slavik and Faisal Sohail).
2. ***"From Malthus to Malthus"*** (with Pedro Cavalcanti and Luciene Torres)
3. ***"On the Assignment of Workers to Occupations and the Aggregate Human Capital of Countries"*** (with Veronica Mies and Matias Tapia)
4. ***"Industrial Revolutions and Global Imbalances"*** (with Kenichi Ueda and Konstantin Kucheryavyy)

Discussions

1. Gino Gancia, Giacomo Ponzetto and Jaume Ventura's ***"A Theory of Economic Unions,"*** Carnegie Rochester NYU Conference on Public Policy, NYU, 2019.
2. John Kennan, ***"Spatial Variation in Higher Education Financing and the Supply of College Graduates."*** AEA Meetings, Atlanta, 2019.
3. Grey Gordon and Aaron Hedlund's ***"Accounting for Tuition Increases across U.S. Colleges,"*** FRB Philadelphia Conference.
4. Radoslaw Stefanski and Gerhard Toews ***"What's in a wedge? Misallocation and Taxation in the Oil Industry."*** CEBRA conference, FRB Dallas, TX.
5. Isaac Baley, Laura Veldkamp, and Michael Waugh, ***"Information Globalization, Risk Sharing, and International Trade."*** Workshop on International Economics, Federal

- Reserve Bank of Atlanta and New York University. Stern School of Business. December 12-13, 2014.
6. Cristina Arellano and Yan Bai, **"Linkages Across Sovereign Debt Markets,"** Workshop on International Economics and Finance, Santo Domingo, Republica Dominicana, June, 2013.
 7. Diego Comin, Mikhail Dmitriev, Esteban Rossi-Hansberg, **"The Spatial Diffusion of Technology,"** Summer Camp in Macroeconomics, ITAM, Mexico, August, 2012.
 8. Pedro Gete and Dan Cao.s, **"Demand for Collateral, Capital Flows, and International Asset Pricing,"** Second Workshop on Financial Underpinnings of Macro Models, Consortium on Financial Systems and Poverty, Bretton Woods.
 9. Lorenzo Caliendo and Esteban Rossi-Hansberg. **"The Impact of Trade on Organization and Productivity,"** in the .New Perspectives on Trade and Macroeconomics. Cowles Foundation, Yale University, 2011.
 10. Kunal Dasgupta. **"Learning, Knowledge Diffusion, and the Gains from Globalization"** at the International Trade and Development Conference. University California of Santa Barbara, May 2010.
 11. Todd Keister **"Bailouts and Financial Fragility"** at the Philadelphia Macro and Monetary Economics Workshop, March, 2010.
 12. George Alessandria and Horag Choi. **"Do Falling Iceberg Costs Account for US Export Growth?"** in the NY/Philadelphia Workshop on Quantitative Macroeconomics, Philadelphia Fed, April 2009.
 13. Michele Boldrin and David Levine: **"Quality Ladders, Competition, and Endogenous Growth"** in the Economic Development Conference at NYU, March 2009.
 14. Veronica Rappoport and Natalia Ramondo: **"The Role of Multinational Production in a Risky Environment"**, at the XI Workshop of International Economics and Finance (Summer Camp), Universidad di Tella.
 15. Raphael Bergoing, Norman Loayza, Andrea Repetto: **"Slow Recoveries"** in NBER-IASE Conference, Santiago, Chile, 2003.
 16. Ernesto López-Córdova: **"NAFTA and Manufacturing Productivity in Mexico"** Panel Journal Economía, LACEA-Brookings-JFK Harvard, Santiago, Chile.
 17. Chris Phelan: **"Social Inequality and Opportunity"** SED conference during the AEA Meetings in Washington, DC, 2003
 18. Panel: **"On technological innovation, Internet, and Computers"** composed by the presentation of **"The World Technology Frontier"** (by Francesco Caselli and John Coleman), **"Exports and Innovation: Evidence from Chile and México,"** (by Ray Robertson and R. Alvarez), and **"Analyzing the Spillover Mechanism on the Semiconductor Industry in the Sillicon Valley and Route 128"** (by Maximo Torero) at the Latin American and Caribbean Association Meeting in Montevideo, Uruguay, October 2001
 19. Gianluca Clementi and Hugo Hopenhayn: **"Optimal Lending Contracts and Firm's Survival with Moral Hazard"**, AEA Meetings, Boston, January 2000.

HONORS AND FELLOWSHIPS

Post-Doctoral:

- 2001-2003. National Science Foundation Grant SES-0112943

Pre-Doctoral:

- 1998-1999 Doctoral Fellowship, Department of Economics, University of Chicago.
- 1997-1998 Alfred P. Sloan Dissertation Fellowship
- 1993 Graduation with Distinction, P. Universidad de Católica de Chile.
- 1991-1997 T. Jefferson Fellowship, Foundation Francisco Marroquín/USAID

ACADEMIC PRESENTATIONS

Conferences

- 2019** Conferencia Bial del Banco Central de Costa Rica
NBER Summer Institute
Society for Economic Dynamics, St Louis, June.
ABFER Conference, Singapore
Meeting of the System Committee on Macroeconomics, FRB Dallas, May.
Carnegie-Rochester-NYU Conference on Economic Policy, NYU, April.
Global Macro Workshop, CERGE-EI, Prague, April.
American Economic Association Meeting, Atlanta.
- 2018** Structural Change, Industrial Upgrading and Economic Growth, Peking University,
Congreso de la Asociacion Bancaria Nacional, San Jose, Costa Rica.
Society for Economic Dynamics, ITAM, Mexico, Summer.
NBER Economic Growth Small Group Meeting, San Francisco, CA.
World Bank/IADB/U di Tella IEF Conference, Banco de Mexico
- 2017** Frontiers of Central Banking Conference, BCCR-FRB St Louis; San Jose
EFGZ Group Growth, NBER Summer Institute, Cambridge, Mass
Growth and Development Conference, Aceres Foundation, Madrid
Society for Economic Dynamics, Edinburgh, Scotland.
Macro and Finance Conference, Goethe University, Frankfurt.
Human Capital Conference, Georgetown University
- 2016** RIDGE Conference, Rio de Janeiro.
Keio Macro Conference
University of Tokyo Macro Conference
Konstanz Monetary Conference
Macro and Finance Conference, Goethe University, Frankfurt.
- 2015** Society for the Advancement of Economic Theory, Cambridge, UK
EFGKJ Session on Growth, NBER Summer Institute, Cambridge, Mass
Public Economic Theory, Luxembourg City
Society for Economic Dynamics, Warsaw, Poland.
Human Capital and Development Conference, University Montreal
Second African Search and Matching Conference, Marrakech, Morocco
AEA Meetings, Boston, Massachusetts
- 2014** Meeting of the Econometric Society/LACEA, Sao Paulo, Brazil
Midwest Macro Meeting, Miami.
CRETE Conference on Economic Theory & Econometrics, Milos, Greece
Society for Economic Dynamics, Toronto, Canada
Structural Transformation and Income Distribution, IMF, Washington, DC
- 2013** Society for Economic Dynamics, Seoul, Korea

- International Conference on Financial Frictions and the Real Economy, U. of Mannheim
Workshop in International Economics and Finance, Santo Domingo, Dominican Republic
- 2012** First Annual Conference: Advances in Economic, Universidad di Tella
Society for Economic Dynamics, Limassol, Cyprus
Human Capital Markets Group, Becker-Friedman Institute, University of Chicago
Conference on .International Economics. Florida International University, Miami
NBER Small Group on Economic Growth, San Francisco
- 2011** Cornell-Penn State Macro Conference, Ithaca.
Conference .Financing Education., University of Pittsburgh
Econometric Society Meeting, Santiago, Chile
Society for Economic Dynamics, Ghent, Belgium
- 2010** Econometric Society Meeting, Buenos Aires
Society for Economic Dynamics, Istanbul
NBER Small Group on Economic Growth, San Francisco
- 2009** Minnesota Conference in Macroeconomic Theory
Economic Fluctuations and Growth Meeting, NBER
Society for Economic Dynamics, M.I.T.
IES Summer Trade Workshop, Princeton University
- 2008** Skills Development Strategies to Improve Productivity, ILO, Geneve, Switzerland
Summer Camp on Macroeconomics, ITAM, Mexico
European and Latin American Symposium on Integration and Trade, Mexico
Society for Economic Dynamics, Prague, Czech Republic.
- 2006** Econometric Society Meeting, Mexico City.
Society for Economic Dynamics, Vancouver, Canada.
Dynamics, Economic Growth, and International Trade, Jerusalem, Israel
Clarence Tow Conference on Industrial Organization, University of Iowa
- 2005** Central Bank Institute, Federal Reserve Bank of Cleveland, Ohio
Summer Camp on Macroeconomics, ITAM, Mexico City.
NBER Summer Institute (Klenow-Jones Small Group on Economic Growth)
Prague-Budapest Spring Workshop in Macroeconomic Theory, CERGE-EI
Midwest Macroeconomics Meetings, University of Iowa
- 2004** Meeting of the Latin American and Caribbean Economic Association, Costa Rica
Central Bank Institute, Federal Reserve Bank of Cleveland, Ohio
Meeting of the Econometric Society, Santiago, Chile
Central Bank Institute, Cleveland FED
- 2003** NBER-IASE Conference, Santiago, Chile
LACEA, Puebla, Mexico
Central Bank Institute, Federal Reserve Bank of Cleveland, Ohio
Latin American Meeting of the Econometric Society, Panama (Chairman)
Midwest Macro Conference, Chicago FED

- Society for Economic Dynamics , Paris, France
 Panel Journal Economía, LACEA-Brookings-JFK Harvard, Santiago, Chile
- 2002** NBER Labor Studies Group, Cambridge, MA
 Latin American Econometric Society, Madrid, Spain
 Summer Camp, Universidad Torcuato di Tella, Buenos Aires, Argentina
 Society for Economic Dynamics and Control, New York
- 2001** World Bank "From Natural Resources to the Knowledge Economy" Uruguay
 Credit Constraints, Growth, Business Cycles and Distribution, Stanford
 Latin American Meeting of the Econometric Society, Buenos Aires
 NBER Summer Institute, "Impulses and Propagation Mechanisms", Cambridge
- 2000** Latin American and Caribbean Economic Association, Rio de Janeiro, Brazil
 Information, Financial Markets and the Business Cycles, U. di Roma La Sapienza
 World Congress of the Econometric Society, Seattle, WA
 Society of Computational Economics, Universitat Pompeu Fabra, Barcelona
 Meeting of the Society for Economic Dynamics, San José, Costa Rica
- 1999** 1999 Latin American Meeting of the Econometric Society, Cancún, México
 1998 Latin American and Caribbean Economic Association, Buenos Aires
- 97-98** Coloquio Académico de las Américas, San José, Costa Rica
 Latin American Meeting of the Econometric Society, Santiago, Chile

Seminars

- 2019** Universidad Autonoma de Barcelona, Goethe University in Frankfurt, FRB Philadelphia, Arizona State University, York University, University of Georgia.
- 2018** Singapore Management University; National University in Singapore.
- 2017** Princeton University.
- 2016** Fundacao Getulio Vargas; Keio University; University of Tokyo; Goethe University, Frankfurt; Banco Central de Costa Rica.
- 2015** P. Universidad Catolica de Chile, Federal Reserve Bank of Chicago, University of Western Ontario, Goethe University, Frankfurt.
- 2014** European University Institute, Federal Reserve Bank of Chicago, Banco Central de Costa Rica, International Monetary Fund.
- 2013** Wharton School (University of Pennsylvania), P. Universidad Catolica de Chile, Universidad de Costa Rica, Banco Central de Costa Rica.
- 2012** Arizona State University, University of Southern California, Toulouse School of Economics, Paris School of Economics, Boston University, University of California, Santa Barbara, Iowa State University, Fundação Getulio Vargas (Rio)
- 2011** Duke University, Columbia University, Brown University, University of Arkansas
- 2010** New York University, University of Montreal, University of Quebec at Montreal.
- 2009** Washington University at Saint Louis.

- 2008 Arizona State University, Universidad de Costa Rica.
- 2007 Academia de Centroamerica, San José, Costa Rica, Universidad de los Andes, Bogotá, University of Texas (Austin), Penn State University, Federal Reserve Bank of Philadelphia, Chicago Fed.
- 2006 Duke University, North Carolina State University, University of Western Ontario, Purdue University.
- 2005 Penn State University, Banco de Mexico, Université de Montréal.
- 2004 Northwestern, Indiana University, University of Western Ontario, University of Pennsylvania.
- 2003 Universidad Católica de Chile, Universidad de Chile, Universidad de Costa Rica, University of California, Los Angeles, Ohio State University, International Monetary Fund.
- 2002 Instituto Centroamericano de Administración de Empresas, University of Houston/Rice University, Fuqua School of Business, Federal Reserve Bank of Richmond, University of Michigan.
- 2001 Federal Reserve Bank of Minneapolis, Universidad Autónoma de Barcelona, The Wharton School, University of Iowa.
- 2000 Northwestern University, University of Illinois Urbana-Champaign.
- 1999 Federal Reserve Bank of Chicago, CEMFI, Universitat Pompeu Fabra, Brown University, London School of Economics, Massachusetts Institute of Technology, University of Pennsylvania, University of Rochester, Northwestern University, University of Western Ontario, Centro de Investigación Económica at ITAM, INCAE, Universidad de Costa Rica.

OTHER PROFESSIONAL ACTIVITIES

Editorial Services:

- Editor, Journal Economía, LACEA, 2016-present
- Associate editor, Journal Economía, LACEA, 2015-2016

Organization of Conferences:

- Committee Member: North American Econometric Society, Washington University in St Louis, 2017.
- Organizer: Midwest Macro Meeting, Washington University in St Louis, 2015.
- Organizer: 38th Annual Economic Policy Conference of the Federal Reserve Bank of Saint Louis, October, 2013.
- Member of the Program Committee of the Society of Economic Dynamics Meeting in Vancouver, 2006.
- Organizer of Central Bank Institute "International Trade and Investment" at the Federal Reserve of Cleveland, September, 2005.
- Member of Organizing Committee of the Latin American and Caribbean Economic Association Annual Meeting, San Jose, Costa Rica, November, 2004.
- Central Bank Institute "Topics on International Macroeconomics" at the Federal Reserve of Cleveland, September, 2004.
- Program Chair, The Latin American Meeting of the Econometric Society in Panama, 2003.

- Central Bank Institute "Topics on Macroeconomics" at the Federal Reserve of Cleveland, October, 2003.
- Central Bank Institute "Topics on Macroeconomics" at the Federal Reserve of Cleveland, September, 2002.

Referee:

Agence Nationale de la Recherche (France), National Science Foundation, Annals of Finance, Econometrica, American Economic Review, American Economic Journal: Macro, American Economic Journal: Applied, Journal of Economic Theory, Journal of Political Economy, Review of Economic Studies, European Economic Review, Berkeley Electronic Journals, Journal of Monetary Economics, Review of Economic Dynamics, International Economic Review, Canadian Journal of Economics, Quarterly Journal of Economics, Journal of International Economics, Economic Theory, World Development.

TEACHING EXPERIENCE

Department of Economics, Washington University in St. Louis: 2012-2019

- Topics on Human Capital (Second year Ph.D. class,)
- Open Economy Macroeconomics (Undergraduate, seniors class.)

Department of Economics, The Pennsylvania State University: 2009-2012

- Current Monetary Theory and Policy (Ph. D. second year topics class.)
- International Trade (Undergraduate, senior class.)

Escuela Economía, Universidad de Costa Rica: 1991; 2007-2008

- Tópicos de Macroeconomía (Masters class)
- Seminario de Investigación I & II (Undergraduate, senior clases.)
- Introducción a la Economía,(Undergraduate freshman class.)

Department of Economics, Northwestern University: 2000-2002; 2004-2006

- Advanced Macroeconomics Topics, Ph.D. class
- Money and Banking Undergraduate, senior class.
- International Finance Undergraduate, senior class.
- Freshman Seminar: Undergraduate, writing class
- Honors Senior Seminar Graduating undergraduates.

INCAE Business School (Costa Rica): 2003-2004

- Macroeconomics First year MBA class.

Department of Industrial Engineering, Universidad de Chile: 2003

- Advanced Topics in Macroeconomics, Second year, Ph.D. class.

Department of Economics, The University of Chicago: 1998

- Intermediate Macroeconomics Undergraduate, senior class.