MARCO GONZALEZ-NAVARRO

Agricultural and Resource Economics Department University of California-Berkeley 216 Giannini Hall Berkeley, CA 94720-3310 Revised: Apr. 2024 Phone: (510) 642-3345 Fax: (510) 643-8911 marcog@berkeley.edu

https://are.berkeley.edu/users/marco-gonzalez-navarro

Employment	University of California-Berkeley	
Limployment	Associate Professor, Agricultural and Resource Economics (tenured)	2019-present
	Assistant Professor, Agricultural and Resource Economics	2017-2019
	University of Toronto	
	Assistant Professor, CIRHR, UTSC Management	2011-2017
	University of California-Berkeley	
	Robert Wood Johnson Scholar Postdoc	2009-2011
Professional	Executive Committee, Master of Development Practice UC-Berkeley	2023-present
Affiliations	Abdul Latif Jameel Poverty Action Lab (J-PAL) affiliate	2012-present
	Bureau for Research and Economic Analysis of Development	-
	(BREAD) affiliate	2021-present
	Center for Effective Global Action (CEGA) affiliate	2017-present
	Giannini Foundation of Agricultural Economics member	2017-present
Journal	Editorial board, Journal of Urban Economics	2018- to date
Appointments	Associate Editor, Economic Development and Cultural Change	2022- to date
	Associate Editor, Regional Science and Urban Economics	2018- to date
	Associate Editor, Development Engineering	2015 - 2022
Education	Princeton University, Ph.D. Economics	2009
	ITAM Mexico, M.A., Economic Theory	2003
	ITAM Mexico, B.A., Economics	2002
Fields of Interest	Development Economics, Urban Economics, Political Economy	
Published Papers	"The Effects of Road Quality on Household Welfare: Ev Indonesia's Highways" (forthcoming) Journal of Urban Economics. Marco Gonzalez-Navarro, Tadeja Gracner, and Alex Rothenberg.	

"Measuring Welfare and Inequality with Incomplete Price Information" (2024) *Quarterly Journal of Economics*, Vol. 139, Num. 1, pp. 419-475. David Atkin, Benjamin Faber, Thibault Fally, and Marco Gonzalez-Navarro.

"Vulnerability and Clientelism" (2022) American Economic Review, Vol. 112, Num. 11, pp 3627-2659. Gustavo Bobonis, Paul Gertler, Marco Gonzalez-Navarro and Simeon Nichter.

"Subways and Urban Air Pollution" (2022) *American Economic Journal: Applied Economics*, Vol. 14, Num. 1, pp. 164-196. Nicolas Gendron-Carrier, Marco Gonzalez-Navarro, Matthew Turner, and Stefano Polloni.

"Appropriate Institutions? Traditional Governance and Public Goods Provision in Oaxaca, Mexico" (2021) American Economic Association Papers and Proceedings, Vol. 111, pp. 243-247. Gustavo Bobonis, Juan C. Chaparro, Marco Gonzalez-Navarro, and Marta Rubio-Codina.

"Effectiveness and Spillovers of Online Sex Education: Evidence from a Randomized Evaluation in Colombian Public Schools" (2020) World Bank Economic Review, Vol. 34, Num. 20, pp. 371-392. Alberto Chong, Dean Karlan, Marco Gonzalez-Navarro, and Martin Valdivia.

"Subways and Urban Growth: Evidence from Earth" (2018) *Journal of Urban Economics*, Vol. 108, pp. 85-106. Marco Gonzalez-Navarro and Matthew Turner.

"Retail Globalization and Household Welfare: Evidence from Mexico" (2018) *Journal of Political Economy* (lead article), Feb. Vol. 126, Num. 1, pp. 1-73. David Atkin, Benjamin Faber, and Marco Gonzalez-Navarro.

"Paving Streets for the Poor: Experimental Analysis of Infrastructure Effects" (2016) Review of Economics and Statistics, May, Vol. 98, Num. 2, pp. 254-267. Marco Gonzalez-Navarro and Climent Quintana-Domeque.

"Delinking Land Rights from Land Use: Certification and Migration in Mexico" (2015) *American Economic Review*, Oct. Vol. 105, Num. 10, pp. 3125-3149. Alain de Janvry, Marco Gonzalez-Navarro, Kyle Emerick, and Elisabeth Sadoulet.

"Are Land Reforms Granting Complete Property Rights Politically Risky? Electoral Outcomes of Mexico's Certification Program" (2014) *Journal of Development Economics*, Sep. Vol. 110 pp. 216-225. Alain de Janvry, Marco Gonzalez-Navarro, and Elisabeth Sadoulet.

"Deterrence and Geographical Externalities in Auto Theft" (2013) American Economic Journal: Applied Economics, Oct. Vol. 5 Num. 4 pp. 92-110. Marco Gonzalez-Navarro.

"The Reliability of Self-Reported Home Values in a Developing Country Context" (2009) *Journal of Housing Economics*, Dec. Num. 18 pp. 311-324. Marco Gonzalez-Navarro and Climent Quintana-Domeque.

Working Papers

"Does Combating Corruption Reduce Clientelism?, Gustavo Bobonis, Paul Gertler, Marco Gonzalez-Navarro and Simeon Nichter.

"Using Satellite Imagery and Deep Learning to Evaluate the Impact of Anti-Poverty Programs", Luna Yue Huang, Solomon Hsiang, and Marco Gonzalez-Navarro.

Grants

STEG, 2023-2024, £50,000 "Rural roads and agricultural value chains" (Marco Gonzalez-Navarro, Maria Jones, Florence Kondylis and John Loeser)

USAID, 2020-2022, USD 125,408 "Property rights, land markets, and sustainable use of irrigation schemes for resilient growth" (Alain de Janvry, Marco Gonzalez-Navarro, Elisabeth Sadoulet and Jeremy Magruder)

JPAL, 2018-2021, USD 249,781 "Management Practices in Public Schools: Evidence from Puerto Rico" (Gustavo Bobonis, Marco Gonzalez-Navarro and Daniela Scur)

Corporación Andina de Fomento (CAF), 2018-2019, USD 15,000 "Government Transparency and Political Clientelism" (Gustavo Bobonis, Paul Gertler, Marco Gonzalez-Navarro and Simeon Nichter)

Social Sciences and Humanities Research Council of Canada (SSHRC), 2016-2019, CAD 77,798 "Subways and Urban Air Pollution" (Marco Gonzalez-Navarro and Matthew Turner)

International Growth Centre (IGC), 2015, GBP 59,000, "Subways and Urban Air Pollution" (Marco Gonzalez-Navarro and Matthew Turner)

Connaught Foundation New Researcher Award, University of Toronto, 2014-2015 CAD 9,690 "Subways and Urban Growth, Form, Employment and Pollution" (Marco Gonzalez-Navarro and Matthew Turner)

Social Sciences and Humanities Research Council of Canada (SSHRC), 2014-2017, CAD 156,865 "Appropriate Institutions" (Gustavo Bobonis, Juan Camilo Chaparro and Marco Gonzalez-Navarro)

Lincoln Institute for Land Policy, 2012, USD 23,440 "Urban Infrastructure and Property Tax Compliance" (Marco Gonzalez-Navarro and Climent Quintana-Domeque)

Social Sciences and Humanities Research Council of Canada (SSHRC), 2012-2015, CAD 211,645 "The Costs of Voter Patronage" (Gustavo Bobonis, Paul J. Gertler, Marco Gonzalez-Navarro and Simeon Nichter)

Agencia Española de Cooperación Internacional para el Desarrollo, 2010-2014, BRL 930,000 "Water Cisterns in Rural Brazil" (Paul Gertler and Marco Gonzalez-Navarro)

Lincoln Institute for Land Policy, 2008, USD 10,000 "The Effects of Street Pavement in Urban Home Value: An experiment in Mexico" (Marco Gonzalez-Navarro and Climent Quintana-Domeque)

Lincoln Institute for Land Policy, 2006, USD 10,000 "The Precision of Home Owners' Estimates of Housing Value in a Developing Country" (Marco Gonzalez-Navarro and Climent Quintana-Domeque)

Honors/Awards

Albert Berry Prize CDESG Canadian Economic Association UTSC Plumptre Award, University of Toronto 2013 Fellowship of the Woodrow Wilson Scholars, Princeton University Graduate School Fellowship, Princeton University Center for Economic Policy Studies Research Grant, Princeton University 2004, 2005, 2006 Center for Economic Policy Studies Research Grant, Princeton University 2007 Industrial Relations Section Research Grant, Princeton University 2006 Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University 2001 Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	Academic Merit Prize ITAM	2019		
UTSC Plumptre Award, University of Toronto Fellowship of the Woodrow Wilson Scholars, Princeton University Graduate School Fellowship, Princeton University Center for Economic Policy Studies Research Grant, Princeton University Industrial Relations Section Research Grant, Princeton University Industrial Relations Section Research Grant, Princeton University Center for Health and Wellbeing Research Grant, Princeton University Center for Health and Wellbeing Research Grant, Princeton University Profuturo GNP Summer in Harvard University Deputy Editor, Gaceta de Economía, ITAM Alberto Baillères Full Scholarship, ITAM 1997-2003	SNI level 1 Conacyt Mexico	2017		
Fellowship of the Woodrow Wilson Scholars, Princeton University Graduate School Fellowship, Princeton University Craduate School Summer Support, Princeton University Center for Economic Policy Studies Research Grant, Princeton University 1007 Industrial Relations Section Research Grant, Princeton University 2006 Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	Albert Berry Prize CDESG Canadian Economic Association	2015		
Graduate School Fellowship, Princeton University Graduate School Summer Support, Princeton University Center for Economic Policy Studies Research Grant, Princeton University Industrial Relations Section Research Grant, Princeton University 2006 Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	UTSC Plumptre Award, University of Toronto	2013		
Graduate School Summer Support, Princeton University 2004, 2005, 2006 Center for Economic Policy Studies Research Grant, Princeton University 2007 Industrial Relations Section Research Grant, Princeton University 2006 Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University 2001 Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	Fellowship of the Woodrow Wilson Scholars, Princeton University	2006-2008		
Center for Economic Policy Studies Research Grant, Princeton University 2007 Industrial Relations Section Research Grant, Princeton University 2006 Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University 2001 Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	Graduate School Fellowship, Princeton University	2003-2006		
Industrial Relations Section Research Grant, Princeton University2006Research Program in Development Studies Research Grant, Princeton University2006Center for Health and Wellbeing Research Grant, Princeton University2006Profuturo GNP Summer in Harvard University2001Deputy Editor, Gaceta de Economía, ITAM2001-2002Alberto Baillères Full Scholarship, ITAM1997-2003	Graduate School Summer Support, Princeton University	2004, 2005, 2006		
Research Program in Development Studies Research Grant, Princeton University 2006 Center for Health and Wellbeing Research Grant, Princeton University 2006 Profuturo GNP Summer in Harvard University 2001 Deputy Editor, Gaceta de Economía, ITAM 2001-2002 Alberto Baillères Full Scholarship, ITAM 1997-2003	Center for Economic Policy Studies Research Grant, Princeton Una	iversity 2007		
Center for Health and Wellbeing Research Grant, Princeton University2006Profuturo GNP Summer in Harvard University2001Deputy Editor, Gaceta de Economía, ITAM2001-2002Alberto Baillères Full Scholarship, ITAM1997-2003	Industrial Relations Section Research Grant, Princeton University	2006		
Profuturo GNP Summer in Harvard University2001Deputy Editor, Gaceta de Economía, ITAM2001-2002Alberto Baillères Full Scholarship, ITAM1997-2003	Research Program in Development Studies Research Grant, Princeton University 2006			
Deputy Editor, <i>Gaceta de Economía</i> , <i>ITAM</i> 2001-2002 Alberto Baillères Full Scholarship, <i>ITAM</i> 1997-2003	Center for Health and Wellbeing Research Grant, Princeton University	sity 2006		
Alberto Baillères Full Scholarship, <i>ITAM</i> 1997-2003	Profuturo GNP Summer in Harvard University	2001		
1 /	Deputy Editor, Gaceta de Economía, ITAM	2001-2002		
Miguel Mancera Aguayo Scholarship, <i>ITAM</i> 1997-2003	Alberto Baillères Full Scholarship, ITAM	1997-2003		
	Miguel Mancera Aguayo Scholarship, ITAM	1997-2003		

Professional Experience

Teaching:

- Economic Development (ARE 251/ECON270A) 2nd year Ph.D. University of California-Berkeley, Since 2018.
- Economic Development (EEP151) University of California-Berkeley, Since 2018.

- Advanced Topics in Development and International Trade (EEP 152), University of California-Berkeley, 2018.
- Introduction to Regression Analysis MGEC11/ECMC11, University of Toronto Scarborough, 2011-2016.
- Theory and Practice of Regression Analysis MGED11/ECMD10, University of Toronto Scarborough, 2011-2016.
- Intermediate Calculus, Masters in Public Affairs, Woodrow Wilson School, *Princeton University*, 2006.
- Intermediate Microeconomics, Masters in Finance, Masters in Risk Management, ITAM Mexico, 2004.

Ph.D. Thesis committee member (initial placement):

At UC-Berkeley:

2023- Harrison Wheeler (Rotman School of Management, University of Toronto)

2023– James E. Sayre (UC-Davis Ag Econ)

2022- Wei Lin (Chinese University of Hong Kong-Shenzhen) chair

2021– Luna Yue Huang (Waymo) chair

At University of Toronto:

2020- Julian Dyer (University of Exeter Business School, England)

2018- Nicolas Gendron-Carrier (McGill University Economics department, Canada)

2018- Ridwan Karim (Wilfrid Laurier University Economics department, Canada)

2017- Juan Morales (Collegio Carlo Alberto, Italy)

2017- Lisa Stockley (Charles River Associates, Canada)

Languages

English (fluent), Spanish (native), Portuguese (fluent), French (proficient).

Miscellaneous

Referee: American Economic Review, Econometrica, Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Studies, American Economic Review Insights, Review of Economics and Statistics, American Economic Journal: Applied Economics, American Economic Journal: Policy, Economic Journal, Journal of Development Economics, Journal of the European Economic Association, Journal of Urban Economics, Journal of Labor Economics, Journal of Public Economics, Journal of Environmental Economics and Management, Canadian Journal of Economics, Economic Development and Cultural Change, Applied Economic Perspectives and Policy, Journal of African Economies, Journal of Crime and Delinquency, Oxford Bulletin of Economics and Statistics, Economics and Human Biology, Journal of Economic Behavior and Organization, Journal of Law, Economics and Organization, Journal of Quantitative Criminology, Development Engineering, Health Economics, Latin America Economic Review, Latin American Research Review, PNAS, Regional Science and Urban Economics, Review of Economics of the Household, World Bank Economic Review, World Development.

Institutions Referee: National Science Foundation (NSF), USAID DIV, SSHRC (Canada), 3IE, Agricultural Technology Adoption Initiative (ATAI), Comisión Federal de Competencia Económica México (COFECE), IZA/DFID, Hong Kong Research Grants Council, Millennium Challenge Corporation (MCC).

Conference Organization:

2023 Summer School in Urban Economics at McGill University and Université de Québec à Montréal (UQAM).

15th North American Meetings of the Urban Economics Association (online). Program Committee Chair 2021.

14th North American Meetings of the Urban Economics Association (Philadelphia). Program Committee Vice-Chair 2019.

Presentations

2024: (Scheduled): University of California-Irvine (Economics), Southern Methodist University (Economics), George Washington University (Economics), Ohio State University (Agricultural Economics), Interamerican Development Bank (Washington D.C), Cities & Development Workshop (Johns Hopkins University), PACDEV Stanford University.

2023: Wharton (Real Estate), Federal Reserve Bank of Philadelphia (Regional Economics), University of California-Santa Cruz (Economics), National University of Singapore (Economics), Vancouver School of Economics (Economics), DEVPEC (UC-Berkeley, *keynote*), Institute for Transportation Studies-Berkeley.

2022: University of Chicago (Economics), University of Exeter (Economics), UC Davis (Economics), Peking University HSBC Business School Shenzhen, EAFIT University Economics (Medellin), UNMSM Economics (Lima), Urban Economic Association North American Meetings (Washington D.C), Society for Economic Dynamics Conference University of Wisconsin-Madison, University of Chicago/UCEMA Joint Initiative for Latin American Experimental Economics, LACEA-LAMES (Lima).

2021: Stanford University (Economics), UCSD (Economics), Oregon State University (Applied Economics), Tilburg School of Economics and Management, Hitotsubashi University Economics (Tokyo), FGV-EPGE (Rio de Janeiro).

2020: RIDGE Environmental Economics conference, Infra4Dev World Bank-CEGA Conference.

2019: UC-Denver (Economics), CIMMYT (Mexico), UC-Riverside (Economics), RIDGE Workshop (Medellín), Barcelona GSE Summer Forum (Barcelona), WEAI San Francisco, Urban Economic Association Meetings (Philadelphia Fed), LACEA-LAMES Meetings (Puebla).

2018: Stanford University IGC conference on Firms, Trade and Development, UT-Austin (Economics), George Mason (ICES), Universidad de Buenos Aires (Economics), CAF/ Universidad Torcuato di Tella Workshop on Corruption (Buenos Aires), UC-Berkeley ARE, USC (Economics).

2017: UC-Berkeley (Economics), Dartmouth College (Economics), University of Pittsburgh (Economics), McGill University (Social Science and Population Dynamics Seminar), University of Syracuse (Economics), Dalhousie University (Halifax), LACEA (Buenos Aires), Ryerson University (Toronto), CIDE (Economics, Mexico City), IADB (Washington D.C.), ITAM summer conference (Mexico City), Ottawa-Carleton Graduate School of Economics Conference, International Economic Association Meetings (Mexico City), Harvard IGC Cities Conference (Cambridge).

2016: UCLA Luskin Public Affairs and Ziman Centre for Real Estate, UC-Berkeley Agricultural Economics, USP (São Paulo), ITAM (Mexico City), CIDE (Mexico City), RAND (Washington DC), IADB (Washington DC), CAF (Medellín), UofT/UBC Urban Economics Summer conference (Toronto), Asian Development Bank Institute (Beijing), VII LACEA Trade Integration and Growth Network conference (São Paulo, discussant).

2015: Wharton, Notre Dame, UC-Berkeley, New Economic School (Moscow), World Bank DIME (Washington DC), American Economic Association Meetings

(Boston), PUC-Chile (Santiago), IFPRI (Washington DC), George Washington University, UTSC Human Capital Conference (Toronto), Canadian Economic Association Meetings (Toronto), World Bank Trade and Competitiveness Group (Washington DC), ABCDE World Bank Conference on Development Economics (Mexico City), World Bank-OECD Effective Competition Policies Conference (Washington DC).

2014: University of Ottawa, Rotman SOM, American Economic Association Meetings (Philadelphia), Northeastern Universities Conference Boston, Urban Economic Association Meetings (Washington DC), Canadian Economic Association Meetings (Vancouver).

2013: Wilfrid Laurier University, Midwest International Economic Development Conference U-Wisconsin Madison, World Bank Land Conference, Canadian Economic Association Meetings Montreal, LACEA Mexico City, Lincoln Institute of Land Policy Mexico City, RECODE University of Ottawa.

2012: Iowa State University, World Bank DIME, North American Econometric Society Meetings at Northwestern University, Brazilian Econometric Society Meetings.

2011: American Economic Association Meetings (Denver), Banco de Mexico, Royal Economic Society Meetings, 3IE Mind the Gap, ITAM, New Frontiers Seminar UTSC, NEUDC (Yale), IADB (Infrastructure IE workshop), IADB (Gender and Inequality workshop).

2010: BREAD (MIT), NEUDC (MIT), APPAM, RAND Corporation, Max Planck Institute (Bonn), Lincoln Institute of Land Policy (Quito), World Bank Conference on Infrastructure and Development (Toulouse), Berkeley Economics, Berkeley Agricultural and Resource Economics, PacDev (USC), World Bank Conference on Land Policy (Washington, DC).

2009: ITAM, Universitat d'Alacant, University of Toronto, Notre Dame, Dartmouth, Collegio Carlo Alberto, CEMFI, Banco de Mexico, RAND Corporation, Lincoln Institute of Land Policy (Costa Rica).

2007: NEUDC (Harvard), Lincoln Institute of Land Policy (Boston).