

# MARCO GONZALEZ-NAVARRO

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<b>Employment</b>	<b>University of California-Berkeley</b> George M Pardee Jr. Family Chair in International Sustainable Development 2024-to date Associate Professor, Agricultural and Resource Economics (tenured) 2019-to date Assistant Professor, Agricultural and Resource Economics 2017-2019
	<b>University of Toronto</b> Assistant Professor, CIRHR, UTSC Management 2011-2017
<b>Appointments</b>	Visiting Scholar, Stanford University Economics Department 2024 - 2025 Board member, <i>Urban Economics Association</i> 2024-to date Co-Editor, <i>Journal of Development Economics</i> 2024-to date Editorial Board member, <i>Journal of Urban Economics</i> 2018-to date Associate Editor, <i>Regional Science and Urban Economics</i> 2018-to date Associate Editor, <i>Economic Development and Cultural Change</i> 2022 - 2024 Associate Editor, <i>Development Engineering</i> 2015 - 2022
<b>Professional Affiliations</b>	Executive Committee, Master of Development Practice UC-Berkeley 2023-2024 Abdul Latif Jameel Poverty Action Lab (J-PAL) affiliate 2012-to date Bureau for Research and Economic Analysis of Development (BREAD) affiliate 2021-to date Center for Effective Global Action (CEGA) affiliate 2017-to date Giannini Foundation of Agricultural Economics member 2017-to date
<b>Education</b>	<b>University of California-Berkeley</b> Robert Wood Johnson Scholar Postdoc 2009-2011 <b>Princeton University</b> , Ph.D. Economics 2003-2009 <b>ITAM Mexico</b> , M.A., Economic Theory 2002-2003 <b>ITAM Mexico</b> , B.A., Economics 1997-2002
<b>Fields of Interest</b>	Development Economics, Urban Economics, Political Economy
<b>Published Papers</b>	<b>“The Effects of Road Quality on Household Welfare: Evidence from Indonesia's Highways”</b> (2024), Vol. 143, September, pp. 103687, <i>Journal of Urban Economics</i> . Paul Gertler, Marco Gonzalez-Navarro, Tadeja Gracner, and Alexander Rothenberg.  <b>“Measuring Welfare and Inequality with Incomplete Price Information”</b> (2024) <i>Quarterly Journal of Economics</i> , Vol. 139, Num. 1, pp. 419-475. David Atkin, Benjamin Faber, Thibault Fally, and Marco Gonzalez-Navarro.  <b>“Vulnerability and Clientelism”</b> (2022) <i>American Economic Review</i> , Vol. 112, Num. 11, pp 3627-2659. Gustavo Bobonis, Paul Gertler, Marco Gonzalez-Navarro and Simeon Nichter.  <b>“Subways and Urban Air Pollution”</b> (2022) <i>American Economic Journal: Applied Economics</i> , 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

**“Irrigation Infrastructure and Satellite-Measured Land Use Impacts: Evidence from the Senegal River Valley”**, Abdoulaye Cisse, Alain de Janvry, Joel Ferguson, Marco Gonzalez-Navarro, Samba Mbaye, Elisabeth Sadoulet and Mame Mor Anta Syll. Revision requested at *Journal of Development Economics*.

**“Does Combating Corruption Reduce Clientelism?”**, Gustavo Bobonis, Paul Gertler, Marco Gonzalez-Navarro and Simeon Nichter. Revision requested at *Economic Journal*.

**“Immigration and Slums”**, Marco Gonzalez-Navarro and Raimundo Undurraga.

**“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

George Pardee Jr. Professor in Sustainable Development	2024
Academic Merit Prize ITAM	2019
SNI level 1 <i>Conacyt Mexico</i>	2017
Albert Berry Prize <i>CDESG Canadian Economic Association</i>	2015
UTSC Plumtre Award, <i>University of Toronto</i>	2013
Fellowship of the Woodrow Wilson Scholars, <i>Princeton University</i>	2006-2008
Graduate School Fellowship, <i>Princeton University</i>	2003-2006
Graduate School Summer Support, <i>Princeton University</i>	2004, 2005, 2006

Center for Economic Policy Studies Research Grant, <i>Princeton University</i>	2007
Industrial Relations Section Research Grant, <i>Princeton University</i>	2006
Research Program in Development Studies Research Grant, <i>Princeton University</i>	2006
Center for Health and Wellbeing Research Grant, <i>Princeton University</i>	2006
Profuturo GNP Summer in <i>Harvard University</i>	2001
Deputy Editor, <i>Gaceta de Economía, ITAM</i>	2001-2002
Alberto Baillères Full Scholarship, <i>ITAM</i>	1997-2003
Miguel Mancera Aguayo Scholarship, <i>ITAM</i>	1997-2003

## Professional Experience

### Teaching:

- Economic Development (ARE 251/ECON270A) 2<sup>nd</sup> 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:

2025– Joel Ferguson (U. Wisconsin-Madison, Environmental Studies) *chair*

2025– Gwyneth Miner (Brigham Young University, Economics)

2024– Daniel Agness (University of Maryland, Economics)

2024– Qianmiao Chen (World Bank, DIME) *chair*

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

2023– James E. Sayre (UC-Davis Agricultural Economics)

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, Spanish, Portuguese, French.

## 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:*

**2025:** Latin American and Caribbean Economic Association (LACEA) annual meeting (Recife, Brazil). Scientific Committee.

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

**2021:** 15<sup>th</sup> North American Meetings of the Urban Economics Association (online). Program Committee Chair.

**2019:** 14<sup>th</sup> North American Meetings of the Urban Economics Association (Philadelphia). Program Committee Vice-Chair.

## Presentations

**2025:** University of Tokyo (Economics), Hitotsubashi University (Economics), Hong Kong University of Science and Technology (Economics), Chinese University of Hong Kong-Shenzhen (Economics), ASSA (San Francisco), PACDEV (USC).

**2024:** Stanford University Economics, New York University (Economics), University of California-Irvine (Economics), George Washington University (Economics), Ohio State University (Agricultural Economics), Southern Methodist University (Economics), Interamerican Development Bank (Washington D.C), Cities & Development Workshop (Johns Hopkins University), PACDEV Stanford University, Banco de México 3rd Workshop on Macroeconomic Implications of Migration.

**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).