

Matías Fontenla

Professor of Economics

University of New Mexico

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fontenla@unm.edu<https://econ.unm.edu/people/Faculty/profile/matias-fontenla.html>**Education History**

- Ph.D. Economics, The University of Texas at Austin, 2003.
- M.A. Economics, The University of Texas at Austin, 2001.
- B.S., B.A. Economics and German, *Magna Cum Laude*, University of Utah, 1997.

Employment History

- Professor of Economics, University of New Mexico, 2020 - present.
- Associate Professor of Economics, University of New Mexico, 2011 - 2020.
- Associate Director, Latin American and Iberian Institute, UNM, 2014 - 2017.
- Assistant Professor of Economics, University of New Mexico, 2005 - 2011.
- Assistant Professor of Economics, Centro de Investigación y Docencia Económicas A.C., Mexico, 2005.
- Assistant Professor of Economics, Universidad de Guanajuato, Mexico, 2003 - 2004.

Professional Recognition, Honors

- Outstanding Teacher of the Year, UNM, 2012.
- Associate Faculty, Latin American and Iberian Institute, University of New Mexico, 2005 - present.
- Senior fellow, Robert Wood Johnson Foundation Center for Health Policy at UNM, 2009 - 2020.
- Nominee for Sarah Belle Brown Service Award, UNM, 2013, 2011.
- Nominee for Faculty of Color Award, UNM, 2010.
- Nominee for Louie's Service Award, UNM, 2010.
- Research Fellow, Sistema Nacional de Investigadores (Mexican NSF), Mexico, 2004 - 2008.

Publications

- Goodwin, M. B., Fontenla, M., & Gonzalez, F. (2020). "Estimating the impact of pollution on wages and housing prices using satellite imagery". *Applied Economics Letters*, 1-4. <https://doi.org/10.1080/13504851.2020.1853665>
- Matías Fontenla, Ben Goodwin, and Fidel Gonzalez, (2019) "Pollution and the Choice of where to Work and Live within Mexico City", *Latin American Economic Review*, 28: 11. <https://doi.org/10.1186/s40503-019-0072-6>
- José R. Bucheli, Matías Fontenla, and Benjamin Waddell, (2019) "Return Migration and Violence", *World Development*, Volume 116, April, Pages 113-124, <https://doi.org/10.1016/j.worlddev.2018.12.010>
- Bridge, Brandon, and Matías Fontenla, (2019) "Household-level effects of electricity on off-farm income", *Economics Bulletin*, vol. 39(1), pages 409-418. <http://www.accessecon.com/Pubs/EB/2019/Volume39/EB-19-V39-I1-P41.pdf>
- Justin Whetten, Matías Fontenla, Kira Villa, (2018) "The Long-Term Effects of Oportunidades on Higher Education." *Oxford Development Studies*, <https://doi.org/10.1080/13600818.2018.1539472>
- Matías Fontenla and Germán M. Izón, (2018) "The Effects of Referees on the Final Score in Football", *Estudios Economicos*, vol.35, n.70, pp. 79-97, <http://bibliotecadigital.uns.edu.ar/pdf/ee/v35n70/v35n70a04.pdf>
- José R. Bucheli, Alok K. Bohara, and Matías Fontenla, (2018) "Mixed Effects of Remittances on Child Education", *IZA Journal of Development and Migration*, 8:10, <https://doi.org/10.1186/s40176-017-0118-y>
- Morrison, Michael, and Matías Fontenla (2017) "Purchasing Power Parity Across Eight Worlds", *Economics Letters*, Volume 158, September, pp 62–66, <http://dx.doi.org/10.1016/j.econlet.2017.06.031>
- Bridge, Brandon, Dadhi Adhikari, and Matías Fontenla (2016). "Household-level Effects of Electricity on Income", *Energy Economics*, Volume 58, August, pp 222-228, <http://dx.doi.org/10.1016/j.eneco.2016.06.008>
- Fontenla, Matías, (2016). "Teaching Development", In S. D. Longerbeam and A. F. Chávez (Eds.), *Going inward: The role of cultural introspection in college teaching*. New York, NY: Peter Lang Publishing.
- Waddell, Benjamin and Matías Fontenla, (2015). "The Mexican Dream? The Effect of Return Migrants on Hometown Development", *The Social Science Journal*, <http://dx.doi.org/10.1016/j.soscij.2015.02.003>
- Bridge, Brandon, Dadhi Adhikari, and Matías Fontenla, (2014). "Electricity, Income, and Quality of Life", *The Social Science Journal*, <http://dx.doi.org/10.1016/j.soscij.2014.12.009>
- Fidel Gonzalez and Troy Quast and Matías Fontenla, (2012). "A City-Level Analysis of Mortality and the Business Cycle across Racial and Ethnic Groups", *Economics Bulletin*, Vol. 32 No. 3 pp. 2511-2521. <http://www.accessecon.com/Pubs/EB/2012/Volume32/EB-12-V32-I3-P241.pdf>
- Morrison, Michael and Matías Fontenla, (2012). "Price Convergence in an Online Virtual World", *Empirical Economics*, March. <http://dx.doi.org/10.1007/s00181-012-0567-3>
- Fontenla, Matías, Fidel Gonzalez and Troy Quast (2011). "Are Recessions Good for Everyone's Health?" *Applied Economics Letters*, 1466-4291, Volume 18, 3, pp 207- 212. <http://dx.doi.org/10.1080/13504851003614120>

- Izón, Germán M., Michael Hand, Matías Fontenla, and Robert P. Berrens (2010). “The Economic Value of Protecting Inventoried Roadless Areas: A Spatial Hedonic Price Study in New Mexico”, *Contemporary Economic Policy*, Western Economic Association International, vol. 28(4), pages 537-553, October.
<http://dx.doi.org/10.1111/j.1465-7287.2009.00190.x>
- Fontenla, Matías, Raul Bianciotti and Shaun Haines (2010). “Microfinance Repayment Rates: Evidence from Grameen Argentina”, in A. Lopez Feldman and R. Vallejo (eds.) *Perspectivas Sobre la Economía del Desarrollo*, Colección Economía y Finanzas, Universidad de Guanajuato.
- Fontenla, Matías (2009). “Liquidity Provision and Banking Crises with Heterogeneous Agents”, *Macroeconomics Dynamics*, 13, S1, pp. 118--132.
<https://doi.org/10.1017/S1365100509080146>
- Fontenla, Matías and Fidel Gonzalez (2009). “Housing Demand in Mexico”, *Journal of Housing Economics*, Vol. 18, 1, March, pp. 1-12.
<http://dx.doi.org/10.1016/j.jhe.2008.08.001>
- Fontenla, Matías, Fidel Gonzalez and Juan Carlos Navarro (2009). “Determinants of Housing Expenditure in Mexico”, *Applied Economics Letters*, 16, 1731-1734.
<http://dx.doi.org/10.1080/13504850701675466>
- Noriega, Antonio and Matías Fontenla (2007). “Infraestructura Pública y Crecimiento Económico en México”, *El Trimestre Económico*, Vol. LXXV, 296, October, pp. 885-900. English version published as “Public Infrastructure and Economic Growth in Mexico.” *CIDE SDTE* 326, 2005.
<http://www.jstor.org/stable/20857140>
- Fontenla, Matías and Fidel Gonzalez (2007). “Self-fulfilling and Fundamental Banking Crises: A Multinomial Logit Approach”, *Economics Bulletin*, Vol. 6, No. 17, pp. 1-11.
<http://www.accessecon.com/Pubs/EB/2007/volume6/EB-07F40002A.pdf>
- Fontenla, Matías, (2006). “Corridas Bancarias Sunspot y de Tipo Fundamental”, *El Trimestre Económico*, Vol. LXXIII, 289, January, pp.67-86. English version published as “Sunspot and Fundamental Bank Runs”, *CIDE SDTE* 322, 2005.
<http://www.jstor.org/stable/20856889>

Work in Progress

- José Bucheli and Matías Fontenla, “Return Migration and Development” (under review).
- Benjamin Waddell, José Bucheli, and Matías Fontenla, “The Migration-Crime Hypothesis: Measuring the Effect of International Migration on Homicide Rates in Mexico” (under review).
- Brandon Bridge and Matías Fontenla, “Effects of Electricity on Human Development: Evidence from Nicaraguan Households”.
- Brandon Bridge and Matías Fontenla, “Individual-Level Effects of Energy Poverty on Education and Health”.
- Justin Whetten, Matías Fontenla, Kira Villa, and Brandon Bridge “Effects of Water Poverty on Household Welfare”.
- Justin Whetten, Matías Fontenla, Kira Villa, and Brandon Bridge “Water & Sanitation Effects on Income, Health, and Education: A Synthetic Control Analysis”.

Invited Seminars and Presentations at Professional Meetings

- Keynote Speaker, Center for Integrated Development Studies International Conference, July 2020.
- Return Migration and Development, Western Economic Association International, Vancouver, Canada, June 2018.
- Pollution and the Choice of where to Work and Live, Universidad Nacional del Sur, Bahía Blanca, Argentina, July 2017.
- The Value of Clean Air to Urban Residents in Mexico City, International Economic Association, Mexico City, June 2017.
- Individual and household-level effects of energy poverty on human development, International Economic Association, Mexico City, June 2017.
- The Mexican Dream? The Effect of Return Migrants on Hometown Development, Western Social Sciences Association, Albuquerque, April 2014.
- Are Recessions Good for Everyone's Health? RWJF workshop, Albuquerque, November 2009.
- Microfinance Repayment Rates: Evidence from Grameen Argentina, Guanajuato Workshop for Young Economists, Guanajuato, Mexico, August 2009.
- Are Recessions Good for Everyone's Health? Western Social Sciences Association, Albuquerque, April 2009.
- Gender and Group Influence on Microfinance Repayment Rates: Evidence from a Grameen Replica in Argentina. Responses to Globalization in Latin America: Employment, Entrepreneurship and Development, conference jointly organized by the UNM Anderson School of Management and the Latin American and Iberian Institute, February 2009.
- Capital Flows, Growth and the Financial System annual joint meeting of the Latin American and Caribbean Economic Association and the Latin American Meeting of the Econometric Society, IMPA, Rio de Janeiro, Brazil, November 2008.
- Liquidity Provision and Banking Crises with Heterogeneous Agents. Annual joint meeting of the Latin American and Caribbean Economic Association and the Latin American Meeting of the Econometric Society, IMPA, Rio de Janeiro, Brazil, November 2008.
- All Banking Crises Are Not Created Equal. Annual joint meeting of the Latin American and Caribbean Economic Association and the Latin American Meeting of the Econometric Society, Bogotá, Colombia, October 2007.
- Liquidity Provision and Banking Crises with Heterogeneous Agents. Society of Economics Dynamics, Prague, Czech Republic, June 2007.
- Capital Flows and the Financial System. UNM Economics Seminar, April 2007.
- Capital Flows and the Financial System. Southwestern Social Science Association meetings, March 2007.
- Multiple Financial Crises and the Role of the Lender of Last Resort. Universidad de Guanajuato, México, May 2006.
- Public Infrastructure and Economic Growth in Mexico. Sam Houston State University, Houston, Texas, April 2006.
- Public Infrastructure and Economic Growth in Mexico. Dynamics, Economic Growth, and International Trade Conference, Mexico City, June 2005.
- Banks and Capital Flows Banxico, Central Bank of Mexico, April 2005.

- All Banking Crises Are Not Created Equal. UNM Economics Seminar, February 2005.
- Banks and Capital Flows. CIDE, Mexico, November 2004.
- Banks and Capital Flows. El Colegio de México, November 2004.
- Banks and Capital Flows. Annual joint meeting of the Latin American and Caribbean Economic Association and the Latin American Meeting of the Econometric Society, UN-ECLAC, Santiago, Chile, July 2004.
- Banks and Capital Flows. Universidad de Concepción, Chile, July 2004.
- Banks and Capital Flows. 12th Midwest Macro Conference, Iowa State University, May 2004.
- Sunspot and Fundamental Bank Runs. Universidad de Guanajuato, México, April 2004.
- Sunspot and Fundamental Bank Runs. 11th Midwest Macro Conference, Federal Reserve Bank of Chicago, May 2003.
- Sunspot and Fundamental Bank Runs. Macroeconomics Seminar, University of Texas at Austin, November 2002.

Research & Teaching Funding

- “The Effects of Return Migration on Financial Inclusion in Mexico”, Inter-American Development Bank, Research Contract, 2019, \$18,000.
- Cuba Study Abroad Course, Study Abroad Allocations Committee, Office of the Associate Provost for International Affairs, UNM; PI; 2015, \$13,500.
- Nicaragua Study Abroad Course, Study Abroad Allocations Committee, Office of the Associate Provost for International Affairs; PI; 2014, \$13,000; 2013, \$16,500; 2012, \$12,000; 2011, \$13,500; 2010, 12,000.
- Financial Literacy Service Corps Initiative, Citibank, Bank of America, and New Mexico Educators Federal Credit Union, Research Contract, 2012, \$20,000.
- Faculty Research Grants Program, Robert Wood Johnson Foundation Center for Health Policy at UNM, The Effects of Business Cycles on Mortality for Vulnerable Populations; PI; 2009, \$10,000.
- Secured travel funding for four graduate students, awarded by the Southwestern Social Science Association, to present at the 2009 SSSA meetings, PI, \$6,000.
- Research Allocation Committee, UNM, Microfinance Repayment Rates and Household Earnings: Evidence from a Grameen Replica in Argentina; PI; 2009, \$4,000.
- Faculty Research Grants Program, Robert Wood Johnson Foundation Center for Health Policy at UNM, Are Recessions Good for Everyone’s Health? PI; 2008, \$10,000.
- Awardee of a graduate assistant by the Latin American and Iberian Institute, UNM, 2008-2009 academic year.
- Faculty Field Research Grant, Latin American and Iberian Institute, UNM, Microfinance Repayment Rates: Evidence from Grameen Argentina; PI; 2008, \$2,397.
- Research Allocation Committee, UNM, Poverty and Inequality among US-Born Children of Undocumented Mexican Immigrants; PI; 2007, \$4,000.
- Programa de Mejoramiento del Profesorado, Mexican NSF research award; PI; 2004 - 2005, US\$ 40,000.

Doctoral Advisement, UNM

- Avinandan Chakraborty, Economics (chair, in progress).
- Daniel Clayton, Economics (chair, in progress).

- Benjamin Goodwin, Economics (chair, in progress).
- Guido Duque, Economics (chair, in progress).
- Abhradeep Karmakar, Economics, (co-chair, in progress).
- Khusiman Pun, Economics, (co-chair, in progress).
- José Bucheli, Economics with Distinction (chair, 2019, University of California San Diego).
- Justin Whetten, Economics (chair, 2018, UNM Hospital).
- Brandon Bridge, Economics (chair, 2017, University of Montana).
- Michael Morrison, Economics (chair, 2014, Edinboro University, tenured).
- Benjamin Waddell, Sociology with Distinction (co-chair, 2013, Fort Lewis College, tenured).
- Barber, Dennis the III, Economics (committee member, 2012).
- Swaroop Chary, Economics (committee member, 2011).
- Germán M. Izón, Economics (committee member, 2009).

Masters Advisement, UNM

- Benjamin Goodwin, Economics (Chair).
- Mamkhezri, Jamal, Economics (member).
- Barber, Dennis the III, Economics (Chair).
- Bridge, Brandon, Economics (member).
- Felardo, Jeff, Economics (member).
- Lines, Caleb, Economics (chair).
- McCloud, Alfred, Economics (member).
- Bucheli, Jose, Economics (Chair).
- Guemmege Tayou, Economics (member).
- Timothy Locke, Economics (Chair).
- Prera, Alejandro, Economics (member).
- Smith, Justin, Economics (member).
- Wade Davidson, Economics (Chair).
- Nicholas Rohl, Economics (member).
- Luis Robles, Economics (Chair).
- Shaun Haines, Latin American Studies (Chair).
- Stephanie Knight, Latin American Studies (Chair).
- Ana Maria Romero, Latin American Studies (member).
- Mia Victoriazza, Economics (member).
- Jenny Jackson, Latin American-MBA joint program (member).
- Ryan Judge, Latin American Studies (Chair).
- Ana Maria Martinez Rodriguez, Latin American-MBA joint program (member).
- Corey Moroni, Latin American-MBA joint program (chair).
- Paul Lopez Oro, Community and Regional Planning (member).

- Mayra Madriz, Latin American Studies (member).
- John-Paul Shilling, Latin American-MBA joint program (chair).
- Ivis Garcia Zambrana, Latin American Studies (chair).
- Megan Dawson, Latin American-MBA joint program (member).
- Kevin Holmes, Latin American Studies (member).

Bachelor's Honors Advisement, UNM

- DeShawn Vaughan, Economics and Mathematics, McNair Scholar.
- Evan Langford, Economics.
- Shaina Saint-Lot, Economics and International Studies, McNair Scholar.
- Richard Baca, Economics.
- Amanda Luketa-Hanlin, Economics.
- Mikal Davis, Economics.
- Monique Rangel, Economics.
- Mark Probasco, Economics.
- Nisha Rajan, Economics.

Service

- UA-UNM Executive Council member, 2019 – present.
- UA-UNM Collective Bargaining member, 2019 – present.
- UNM Mountaineering Club, faculty advisor, 2010 – present.
- Personnel committee, Dept. of Economics, 2006 – 2007, 2020 – present.
- Chair, Committee on Teaching Excellence, Dept. of Economics, 2019 – 2020.
- Chair, Economics Core Exam committee, Dept. of Economics, 2019 – 2020.
- Salary Committee, Dept. of Economics, 2015 – 2017, and 2019 – 2020.
- Big Brothers Big Sisters of Central New Mexico, Big volunteer, 2009 – 2020.
- Faculty Senate, University of New Mexico, 2017 – 2019.
- Chair, Macroeconomics Core Exam committee, Dept. of Economics, 2017 – 2019.
- Guest panelist, Let's Talk New Mexico, KUNM Radio, 2018.
- Study Abroad Allocations Committee, Associate Provost for International Initiatives Office, 2012 – 2017.
- Nourish International, faculty advisor, 2011 – 2017.
- Students of Latin American Studies, faculty advisor, 2014 – 2016.
- Chair, Interdisciplinary Committee on Latin American Studies, 2014 – 2016.
- Grants and Awards Committee, Latin American and Iberian Institute, 2007 – 2016.
- Strategic Planning Committee advisor to the Dean, Arts & Sciences, 2014 – 2016.
- Chair, IDS Assistant Professor search, Dept. of Economics, 2014.
- Chair, Macroeconomics Core Exam committee, Dept. of Economics, 2009 – 2013.
- Golden Key International Honor Society, faculty advisor, 2010 – 2013.
- Interdisciplinary Committee on Latin American Studies, 2010 – 2013.
- Operations Committee, Latin American and Iberian Institute, 2011 – 2013.

- Latin American Studies Core Exam committee, Latin American and Iberian Institute, 2005 – 2011.
- Faculty Dimension Committee, Foundations of Excellence Initiative, 2012.
- Latin America Sustainability Association, faculty advisor, 2010 – 2012.
- Economics Graduate Student Organization, faculty advisor, 2008 – 2012.
- Kappa Sigma Fraternity, faculty advisor, 2010 – 2012.
- Organizer of Workshop on Financial Literacy, UNM, 2012.
- Invited Panelist, “Let’s go International” Roundtable, Office of Support of Effective Teaching, UNM, 2012.
- Lecturer Search Committee, Department of Economics, 2012.
- Participant, Culture and College Learning Workshop, 2012.
- Invited Panelist, Faculty Led Program Workshop, Global Education Office, 2012.
- Guest speaker, Living and Learning Community Program, UNM, 2012.
- Undergraduate Committee, Dept. of Economics, 2010 – 2011.
- Chair, Seminar committee, Dept. of Economics, 2010 – 2011.
- RWJF Faculty Research Grant Committee, 2011.
- Graduate Studies committee, Dept. of Economics, 2008 - 2010.
- MITAD student organization faculty mentor, 2006 - 2009.
- Macroeconomics Core Exam committee, Dept. of Economics, 2005 - 2009.
- Discussant, Western Social Sciences Association, Albuquerque, 2009.
- Speaker, Argentina’s Current Macroeconomic Quagmire, Anderson School of Business, 2009.
- Speaker, From US Financial Crisis to Global Economic Crisis Albuquerque International Association Center for International Studies, 2009.
- Roundtable discussion with mayor of Albuquerque Martin Chávez and his staff on the current economic conditions, 2008.
- Speaker, What Caused the Financial Crisis? UNM School of Law, 2008.
- Facilitator, Immigration Symposium: Dispelling Myths & Raising Awareness El Centro la Raza at UNM, 2008.
- Speaker, The Financial Meltdown: a Roundtable Discussion International Studies Institute at UNM, 2008.
- Various radio, TV and newsprint contributions discussing the current economic conditions, 2008.
- Undergraduate committee, Dept. of Economics, 2007- 2008.
- Guest lecturer for Macroeconomics 506, Dept. of Economics, 2007.
- Lecture to Albuquerque Public Schools, Family School visit to UNM, 2007.
- Organized SSSA conference session, which included UNM economics graduate students, 2007.
- International and Development Field Exam committee, Dept. of Economics, 2006.
- Undergraduate committee, Dept. of Economics, 2005 - 2006.
- Reviewer for *Macroeconomics Dynamics*, *World Development*, *Energy Economics*, *Empirical Economics*, *The Social Science Journal*, *International Journal of Banking Accounting and Finance*, *El Trimestre Económico*, *Urban Affairs Review*, *Economía Mexicana Nueva Época*, *Cuadernos de Economía*, *Journal of Economics and International Finance*, *Journal of Industry Competition and Trade*, *Population Research*, and *Policy Review*.