

Fidel Gonzalez, Ph. D.

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POSITIONS

09/17 - present	Professor, Department of Economics and International Business, Sam Houston State University, Huntsville, Texas, USA.
09/11 – 08/17	Associate Professor, Department of Economics and International Business, Sam Houston State University, Huntsville, Texas, USA.
08/05 - 08/11	Assistant Professor, Department of Economics and International Business Sam Houston State University, Huntsville, Texas, USA.
08/03 - 08/05	Subdirector of Economic and Mortgage Studies, Sociedad Hipotecaria Federal (SHF), Mexico City, Mexico
01/04-12/04	External Instructor, Centro de Investigacion y Docencia Economicas (CIDE), Mexico City, Mexico

EDUCATION

August 2003	Ph. D. in Economics, The University of Texas at Austin Dissertation: <i>Essays on Environmental Regulation and Robust Control</i>
May 2000	M.S. in Economics, The University of Texas at Austin
August 1997	B.S. in Economics, Universidad Nacional Autónoma de México, Mexico City, Mexico Graduated with Honors. B.S. Thesis: <i>The Natural Gas Industry in Mexico, USA, Canada and England</i>

FIELDS OF SPECIALIZATION

Primary Fields: Health Economics, Environmental Economics, Computational Economics.

Minor Fields: Macroeconomics, Housing Finance.

PEER-REVIEWED PUBLICATIONS

- “Effects of health insurance on birth weight in Mexico” (with S. Kumar) *Health Economics*, 27:1149-1159, 2018.
- “Prenatal care and health outcomes in Mexico” (with S. Kumar) *Applied Economics*, 58(10): 1156:1170, 2018.
- “The Precautionary Principle and emissions taxes under time-varying model mistrust of the pollution stock dynamics”, *Computational Economics*, 51(3): 541-569, 2018.
- “Sex work regulation and sexually transmitted infections in Tijuana, Mexico” (with T. Quast) *Health Economics*, 26(5), 656-670, 2017.
- “Abortion facility closings and abortion rates in Texas.” (with T. Quast and R. Ziembra), *Inquiry*, 54, 2017.
- “Macroeconomic fluctuations and sexually transmitted infections in Mexico by level of state development” (with T. Quast), *Journal of Developing Areas*, 50(3):221-239, 2016.
- “Non-linearities in the relationship between aggregate income and mortality rates” (with T. Quast), *Eastern Economic Journal*, 40:51-69, 2015.

- “Economics Cycles and Heart Disease in Mexico” (with T. Quast), *Social Science and Medicine*, 109:19-25, 2014.
- “How Much are Urban Residents in Mexico Willing to Pay for Cleaner Air?”, (with D. Mazumder and M. Leipnik) *Environment and Development Economics*, 28(3):354-379, 2013.
- “The Impact of FDI on CO2 Emissions in Latin America”, (with Blanco, L. and Ruiz, I.), *Oxford Development Studies*, 14(1):104-121, 2013.
- “Monetary Policy under Time-Varying Uncertainty Aversion”, with (A. Rodriguez), *Computational Economics*, 41(1):125-150, 2013.
- “Distributional Effects of Carbon Taxes: The Case of Mexico”, *Energy Economics*, 34:2102-2115, 2012.
- “A City-Level Analysis of Mortality and the Business Cycle Across Racial and Ethnic Groups” with (M. Fontenla and T. Quast), *Economics Bulletin*, 32(3):2511-2521, 2012.
- “Macroeconomics Changes and Mortality in Mexico”, with (T. Quast), *Empirical Economics*, 40(2):305-309, 2011.
- “Are Recessions Good for Everyone’s Health? The Association Between Mortality and the Business Cycle by race/ethnicity in the U.S.” (with M. Fontenla and T. Quast), *Applied Economics Letters*, Volume 8 (3):207-212, 2011
- “Mortality and Business Cycle by Level of Development: Evidence from Mexico” (with T. Quast), *Social Science and Medicine*, 17(12):2066-2073, 2010.
- “Housing Demand in Mexico” (with M. Fontenla), *Journal of Housing Economics*, 18(1):1-12, 2009.
- “Determinants of Housing Expenditures in Mexico” (with J.C. Navarro and M. Fontenla), *Applied Economics Letters*, 16(17):1731-1734, 2009.
- “Precautionary Principle, Robustness and Optimal Taxes for a Stock Pollutant with Multiplicative Risk”, *Environmental and Resource Economics*, 41(1):25-46, 2008.
- “Optimal Policy Response with Control Variable and Intercept Covariance”, *Computational Economics*, 31(1):1-20, 2008.
- “Self-fulfilling and Fundamental Banking Crises: A Multinomial Logit Approach” (with M. Fontenla), *Economics Bulletin*, 6(17):1-11, 2007.
- “Robust Control: A Note on the Response of the Control to Changes in the ‘Free’ Parameter” (with A. Rodriguez), *Economics Letters*, 89(3):294-299, 2005.
- “Robust Control: A Note on the Response of the Control to Changes in the ‘Free’ Parameter Conditional on the Character of Nature” (with A. Rodriguez), *Computational Economics*, 24(3):223-238, 2004.

PAPERS UNDER REVIEW

- “Pollution and the choice to where to live and work” (with M. Fontenla and B. Goodwin)

WORKING PAPERS

- “Temperature and violence in Mexico” (with Francois Cohen)
- “Factors associated with the timing of abortions” (with T. Quast and A. Venanzi)
- “The Role of Uncertainty on U.S. Obesity Problems: An Application of Control Theory” (with P. Gomis)
- “Uncertainty about the Persistence of Cost-Push Shocks and the Optimal Reaction of the Monetary Authority”, with (J. Gonzalez and A. Rodriguez), Banco de Mexico, Working Paper 2007-05.

WORK IN PROGRESS

“In-utero exposure to high temperatures and birth outcomes in Mexico” (with Francis Cohen and Santosh Kumar)

“Air Pollution and Birthweight in Mexico City” (with Santosh Kumar)

“Google searches and the access to abortion services” (with Troy Quast).

GRANTS

2016 Summer FAST Grant (co-investigator with Christian Raschke) for the summer project “Environmental justice for air ambient pollution in Houston, Texas” (\$8,000 USD)

2009 Research Grant Robert Wood Johnson Foundation (co-investigator with Troy Quast and Matias Fontenla) for the project: “Do Vulnerable Populations Enjoy Improved Health During Periods of Economic Growth?” (\$10,000 USD)

2009 Research Enhancement Grant (with Troy Quast), Sam Houston State University: Recessions and Hispanic Mortality: The Case of Mexico. (\$18,000 USD)

2008 Research Grant Robert Wood Johnson Foundation (co-investigator with Troy Quast and Matias Fontenla): Analysis of the relationship between changes in income and mortality for vulnerable populations in the US. (\$10,000)

DISTINCTIONS

11/09 - present Associate Fellow of the Robert Wood Johnson Foundation Center

Nominated for the Excellence in Teaching Award SHSU in 2013, 2014, 2015 and 2017.

Fall 2012 Faculty Developmental Leave, SHSU

2002-2003 E.D. Farmer International Fellowship, The University of Texas at Austin.

2002-2003 Republic of Mexico Solidaridad Endowed Presidential Scholarship, The University of Texas at Austin.

1998-1999 Texas Competitive Scholarship, The University of Texas at Austin.

1997-2002 Fulbright Scholarship in Social Sciences, CONACYT/ Institute of International Education(IIE)

1994-1996 Academic Excellence Scholarship, UNAM, Mexico City, Mexico.

REFEREE SERVICE

Journal of Environmental Economics and Management	Environmental and Resource Economics
Journal of Environmental Planning and Management	Applied Economics
Environment and Development Economics	Computational Economics
Emerging Markets Finance and Trade	Empirical Economics
International Journal of Epidemiology	Energy Economics
Social Science and Medicine	International Trade Journal
International Journal for Equity in Health	Economics Bulletin
Trimestre Economico	Real Estate Economics
Journal of Business Strategies	Journal of Macroeconomics
Plos One	

Reviewer of a chapter in the book “Computational Methods in Financial Engineering”.

UNIVERSITY AND PROFESSIONAL SERVICE

Fall 17 to present Member of the Editorial Board Review of Inquiry

9/16 – present Member of the SHSU Faculty Development Leave Committee.

- 9/16 – present Faculty leader for the College of Business Study Abroad to Beijing, China Summer 2017
- 1/15 – present Faculty Advisor of the student association Phi Chi Theta
- 1/14 – present Webmaster of the Department of Economics and International Business, SHSU.
- Fall 2016 Helped organize and presented at the Panel Sessions for the Economic Issues for the 2016 Election organized by Dr. Raschke.
- 9/15 – 3/16 Appointed to serve on the Department of Economics and International Business search committee to hire three positions at the Assistant Professor level.
- 9/13 - 8/16 Member of the SHSU Diversity Committee.
- 1/11 - 1/13 Twice elected Chair of the SHSU Faculty Research and Service Awards Committee
- 1/12 – present Faculty Advisor of Sigma Lambda Beta International Fraternity
- 8/09 – present Course coordinator of Principles of Macroeconomics
- 1/09 – present Coordinate Assessment for Principles of Macroeconomics.
- 8/08 – present Co-coordinator of the Textbook Adoption Committee for Principles of Macroeconomics and Principles of Microeconomics.
- 9/06 – present Course Coordinator of Environmental Economics
- Spring 2017 Coordinated, advised and took two students to the Dallas Fed Economics Scholars Program for Undergraduate Research.
- Spring 2017 Ph. D. Dissertation Committee Member of Brandon Bridge in the Department of Economics at the University of New Mexico.
- Spring 2014 Helped Dr. Nath and our students in the 8th Annual Undergraduate Research Conference at the Dallas Fed.
- 9/06 – 8/13 Member of the SHSU Faculty Research and Service Awards Committee
- 1/06 – 8/12 Faculty Advisor of the International Business Society, Sam Houston State University.
- 8/09 – 5/10 Coordinator of the Department of Economics and International Business Seminar Series
- 08/08 – 08/11 Coordinator of the Department of Economics and International Business Brown Bag Seminar Series
- Spring 2010 Advise Luis Mixa and Daryl Alvarez to produce the poster “Spatial Analysis of Mexican Air Pollution Data,” which was presented at the 30th annual ESRI International Geographic Information Systems Conference and Exhibition in San Diego, California, in July 2010.
- Spring 2009 Elaborated, coordinated, tabulated and interpreted the results of the first survey about textbook use in Principles of Microeconomics and Principles of Macroeconomics in the Department of Economics and Intl. Business.
- Spring 2009 Planned and coordinated visit with to the ExxonMobil Baytown Refinery and Chemical Plant by the International Business Society.
- 8/08 – 8/09 Course Co-coordinator of Principles of Microeconomics and Principles of Macroeconomics
- Fall 2008 Help develop the objectives for assessment purposes for Principles of Microeconomics and Principles of Macroeconomics.
- Spring 2007 Planned and coordinated visit with the International Business Society to Aeromexico in Houston, Texas.

PROFESSIONAL PRESENTATIONS

“Pollution and the choice to where to live and work” 18th World Congress of the International Economic Association, Mexico City, Mexico, June 2017.

“Health insurance and birth weight in Mexico” presented at the 86th Annual Conference of the Southern Economic Association, Washington, D.C., November 2016.

“Abortion facility closings and abortion rates in Texas” presented at the Gator Healthcare Forum 2016, University of Florida, Gainesville, Florida, November 2016.

“Sex work regulation and sexually transmitted infections in Tijuana, Mexico” invited speaker at the University of South Florida, Department of Public Health and Management, Seminar Series, Tampa, Florida, April 2016.

“Air pollution and low birth weight in Mexico City” presented at the Missouri Valley Economics Association Annual Conference, Kansas City, Missouri, October 2015

“The precautionary principles and emissions taxes under time-varying model mistrust of the pollution stock dynamics” presented at the 21st Annual Conference of the European Association of Environmental and Resource Economists, Helsinki, Finland, June 2015.

“(Risky?) Business Cycles: Macroeconomic Fluctuations and Sexually Transmitted Diseases in Mexico?” presented at 51st Annual Meeting of the Missouri Valley Economics, St. Louis, Missouri, October 2014.

“The precautionary principles and emissions taxes under time-varying model mistrust of the pollution stock dynamics” presented at Sam Houston State University, Department of Economics, Seminar Series, September 2014.

“How Much Are Urban Residents in Mexico Willing to Pay for Cleaner Air?” 19th Annual Conference of the European Association of Environmental and Resource Economists, Prague, Czech Republic, June 2012.

“How Much Are Urban Residents in Mexico Willing to Pay for Cleaner Air?” invited speaker at the University of New Mexico, Department of Economics, Seminar Series, Albuquerque, New Mexico, December 2011.

“Another Perspective on the Preston Curve” 8th Congress on Health Economics, Toronto, Ontario, Canada, July 2011.

“Macroeconomics Changes and Mortality in Mexico”, 8th European Conference on Health Economics, Helsinki, Finland, July 2010

“The Role of Uncertainty on U.S. Obesity Problems: An Application of Control Theory” presented at the 16th International Conference on Computing in Economics and Finance, London, United Kingdom, July 2010

“Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks” presented at the 4th World Congress of Environmental and Resource Economists, Montreal, Canada, June 2010.

“Are Recessions Good for Everyone’s Health? The Association Between Mortality and the Business Cycle by race/ethnicity in the U.S.” presented at the 3rd Biennial American Society of Health Economists Conference: Health, Healthcare & Behavior, Ithaca, New York, June 2010.

“Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks” invited speaker at the Department of Agricultural Economics, Texas A&M, College Station, Texas, October 2009

“Are Recessions Good for Everyone’s Health? The Association Between Mortality and the Business Cycle by race/ethnicity in the U.S.” presented at the Missouri Valley Economics Association Annual Conference, Kansas City, Missouri, October 2009

“Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks” presented at the Western Economic Association International Pacific Rim Conference, Kyoto, Japan, March 2009

“Macroeconomics Changes and Mortality in Mexico” presented at the 13th Latin American and Caribbean Economic Association (LACEA) Annual Meeting, Rio de Janeiro, Brazil, November 2008

“Macroeconomics Changes and Mortality in Mexico” presented at the Instituto Nacional de Salud Publica, Seminar Series, Cuernavaca, Mexico.

“Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks” presented at The Society for Computational Economics 14th International Conference of Computing in Economics and Finance, Paris, France, June 2008.

“Macroeconomics Changes and Mortality in Mexico” presented at the 13th Annual Conference Western Hemispheric Trade: Facing New Global Challenges, Laredo, Texas, April 2008.

“Macroeconomics Changes and Mortality in Mexico” invited speaker at the University of New Mexico, Department of Economics, Seminar Series, Albuquerque, New Mexico, April 2008.

“Monetary Policy under Time-Varying Uncertainty Aversion about the Persistence of Cost-Push Shocks” presented at the Eastern Economic Association Conference, Boston, Massachusetts, March 2008.

“Macroeconomics Changes and Mortality in Mexico” presented at the Southwestern Social Science Association Meetings in Las Vegas, Nevada, March 2008

“The Role of Uncertainty in Weight Control” presented at the 77th Annual Southern Economics Association Conference, November 2007.

“Macroeconomics Changes and Mortality in Mexico” presented at the 77th Annual Southern Economics Association Conference, November 2007

“Not All Banking Crises are the Same” presented at The Econometric Society Latin American Meetings, Bogota, Colombia, October 2007.

“Distributional Effects of Environmental Policy: The Case of Mexico” presented at the 15th Annual Conference of the European Association of Environmental and Resource Economists, Thessaloniki, Greece, June 2007.

“Estimation of Housing Demand in Mexico” presented at the Southwestern Social Science Association Meetings in Albuquerque, New Mexico, March 2007.

“Distributional Effects of Environmental Policy: The Case of Mexico” presented at the Eastern Economic Association, New York City, New York, February 2007.

“Distributional Effects of Environmental Policy: The Case of Mexico” presented at The Econometric Society Latin American Meetings, Mexico City, Mexico, November 2006.

“Optimal Control Response to Multiplicative Uncertainty with a Constant Term” presented at The Society for Computational Economics 12th International Conference of Computing in Economics and Finance in Cyprus, July 2006.

“Distributional Effects of Environmental Policy: The Case of Mexico” presented at Sam Houston State University, Department of Economics, Seminar Series, March 2006.

“Taxes and quotas for a Stock Pollutant with Multiplicative Uncertainty: A Comment” presented at The Society for Computational Economics 11th International Conference of Computing in Economics and Finance in Washington, D.C., July 2005.

“Housing Finance in Mexico: Recent Development and Trends” presented at the Housing Finance Workshop, University of Texas at Austin, Lyndon B. Johnson School of Public Policy, November 2004.

“Robust Control: A Note in the Response of the Control to the ‘Free’ Parameter Conditional on the character of Nature” presented at The Society for Computational Economics 10th International Conference of Computing in Economics and Finance in Amsterdam, Holland, July 2004.