

Fidel Gonzalez

Assistant Professor of Economics

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FIELDS OF SPECIALIZATION

Primary Fields: Environmental and Natural Resource Economics, Public Finance, Computational Economics.

Minor Fields: Macroeconomics, Housing Finance.

EDUCATION

August 2003 Ph. D. in Economics, The University of Texas at Austin

Dissertation: *Essays on Environmental Regulation and Robust Control*

May 2000 M.S. Economics, The University of Texas at Austin

August 1997 B.S. Economics, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico

B.S. Thesis: *The Natural Gas Industry in Mexico, USA, Canada and England*

Fall 1995 Economics Exchange Student, University of Texas at San Antonio

PUBLICATIONS

“Macroeconomics Changes and Mortality in Mexico”, with (T. Quast), *Empirical Economics*, forthcoming

“Housing Demand in Mexico” (with M. Fontenla), *Journal of Housing Economics*, Volume 18, 1-12, March 2009

“Precautionary Principle, Robustness and Optimal Taxes for a Stock Pollutant with Multiplicative Risk”, *Environmental and Resource Economics*, Volume 41, No. 1, 25:46, September 2008.

“Determinants of Housing Expenditures in Mexico” (with J.C. Navarro and M. Fontenla), *Applied Economics Letters*, 1-4, February 2008

“Optimal Policy Response with Control Variable and Intercept Covariance”, *Computational Economics*, Vol. 31, No. 1, February, 2008.

“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.

“Self-fulfilling and Fundamental Banking Crises: A Multinomial Logit Approach” (with M. Fontenla), *Economics Bulletin*, Vol.6, No. 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*, Vol. 89, Issue 3, 294-299, December 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, 223-238, 2004.

PAPERS IN SUBMISSION

“Monetary Policy under Time-Varying Uncertainty Aversion about the Persistence of Cost-Push Shocks”, with (A. Rodriguez)

“Are Recessions Good for Everyone’s Health? (with M. Fontenla and T. Quast)

“The Role of Uncertainty on U.S. Obesity Problems: An Application of Control Theory” (with P. Gomis)

WORKING PAPERS

“Distributional Effects of Carbon Policies: The Case of Mexico”

“Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks” (with A. Rodriguez)

“Not All Banking Crises are the Same” (with M. Fontenla) working paper

“Indirect Taxes and Tax Reform in Mexico” (with J.C. Navarro) working paper.

GRANTS

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?"

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

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.

REFEREE

Journal of Environmental Economics and Management, Environmental and Resource Economics, Computational Economics, Applied Economics, Empirical Economics, International Trade Journal.

EMPLOYMENT

08/05 to present

Sam Houston State University
Assistant Professor of Economics

08/03-08/05

Sociedad Hipotecaria Federal (SHF), Mexico City, Mexico
Subdirector of Economic and Mortgage Studies

01/04-12/04

Centro de Investigacion y Docencia Economicas (CIDE), Mexico City, Mexico
Instructor

AWARDS AND HONORS

The University of Texas at Austin

2002-2003

E.D. Farmer International Fellowship

2002-2003

Republic of Mexico Solidaridad Endowed Presidential Scholarship

1998-1999

Texas Competitive Scholarship

CONACYT/Institute of International Education(IIE)

1997-2002

Fullbright Scholarship in Social Sciences

Universidad Nacional Autonoma de Mexico

Summer 1997

Graduated with Honors

1994-1996

Academic Excellence Scholarship

UNIVERSITY SERVICE

1/06- present Faculty Advisor of the International Business Society, Sam Houston State University.

Member of the following committees: Research and Teaching Award, Underrepresented Minority Faculty Populations, Faculty Evaluation, International Business, Career Fair and Public Relations.

03/07 Visit with the International Business Society to Aeromexico in Houston, Texas.

PRESENTATIONS

Presentation: Macroeconomics Changes and Mortality in Mexico

11/08 13th Latin American and Caribbean Economic Association (LACEA) Annual Meeting, Rio de Janeiro, Brazil.

10/08 Seminar series, Instituto Nacional de Salud Publica, Cuernavaca, Mexico

04/08 University of New Mexico, Department of Economics, Seminar Series, Albuquerque, New Mexico.

04/08 13th Annual Conference Western Hemispheric Trade: Facing New Global Challenges, Laredo, Texas.

03/08 Southwestern Social Science Association Meetings in Las Vegas, Nevada

11/07 77th Annual Southern Economics Association Conference

Presentation: "Distributional Effects of Environmental Policy: The Case of Mexico."

06/07 15th Annual Conference of the European Association of Environmental and Resource Economists, Thessaloniki, Greece

02/07 Eastern Economic Association, New York City, New York.

11/06 The Econometric Society Latin American Meetings, Mexico City, Mexico

3/06 Sam Houston State University, Department of Economics, Seminar Series

Presentation: Environmental Taxes under Time-Varying Uncertainty Aversion about the Persistence of Stock Pollutant Emissions Shocks

03/09 Western Economic Association International Pacific Rim Conference, Kyoto, Japan

06/08 The Society for Computational Economics 14th International Conference of Computing in Economics and Finance, Paris, France.

Presentation: “The Role of Uncertainty in Weight Control”.

11/07 77th Annual Southern Economics Association Conference

Presentation: “Monetary Policy under Time-Varying Uncertainty Aversion about the Persistence of Cost-Push Shocks”.

03/08 Eastern Economic Association, Boston, Massachusetts.

Presentation: “Not All Banking Crises are the Same”

10/07 The Econometric Society Latin American Meetings, Bogota, Colombia

Presentation: Estimation of Housing Demand in Mexico.

03/07 Southwestern Social Science Association Meetings in Albuquerque, New Mexico.

Presentation: “Optimal Control Response to Multiplicative Uncertainty with a Constant Term.”

7/06 The Society for Computational Economics 12th International Conference of Computing in Economics and Finance in Cyprus.

Presentation: Taxes and quotas for a Stock Pollutant with Multiplicative Uncertainty: A Comment.

7/05 The Society for Computational Economics 11th International Conference of Computing in Economics and Finance in Washington, D.C.

Presentation: “Robust Control: A Note in the Response of the Control to the ‘Free’ Parameter Conditional on the character of Nature”

7/04 The Society for Computational Economics 10th International Conference of Computing in Economics and Finance in Amsterdam, Holland.

Presentation: Housing Finance in Mexico: Recent Development and Trends

11/04 Housing Finance Workshop, University of Texas at Austin, Lyndon B. Johnson School of Public Policy.

Presentation: “Robust Control: A Note in the Response of the Control to the ‘Free’ Parameter Conditional on the character of Nature”

7/04 The Society for Computational Economics 10th International Conference of Computing in Economics and Finance in Amsterdam, Holland.

Presentation with A. Rodriguez: “Robust Control: A Note in the Response of the Control to the ‘Free’ Parameter”

7/03 The Society for Computational Economics 9th International Conference of Computing in Economics and Finance in Seattle, Washington.

4/03 Panel Discussion: “Critical Environmental Problems in Developing Countries”. Department of Civil Engineering and Department of Public Policy, University of Texas at Austin.