

Fidel Gonzalez

Assistant Professor of Economics

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STATUS

U.S. Permanent Resident.

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

“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, 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

“Precautionary Principle, Robustness and Optimal Taxes for a Stock Pollutant with Multiplicative Risk”, submitted.

WORK IN PROGRESS

“Distributional Effects of Environmental Policy: The Case of Mexico” working paper.

“Taxes and quotas for a Stock Pollutant with Multiplicative Uncertainty: A Comment” working paper.

“Estimation of Housing Demand in Mexico” (with J. Navarro), working paper.

“Uncertainty about the Persistence of Periods with Large Price Shocks and the Optimal Reaction of a Monetary Authority”, with (J. Gonzalez and A. Rodriguez) working paper.

“Impact of Water Pricing Policies in Mexico: A Computable General Equilibrium Approach”, work in progress.

“Multiplicative and Additive Uncertainty in Matlab for Students”, Division de Economia, CIDE, mimeo.

“Impact of the Restriction in the Number of Trips by Car in Mexico City”, working paper.

EMPLOYMENT

08/05 to present **Sam Houston State University**
Assistant Professor of Economics

Environmental Economics: Fall 05

Principles of Macroeconomics: Fall 05

08/03-08/05 **Sociedad Hipotecaria Federal (SHF), Mexico City, Mexico**
Subdirector of Economic and Mortgage Studies

Perform economic research and policy recommendations on the housing market and SHF programs. In particular: estimation and analysis of housing and mortgage demand and supply; economic and statistical analysis of mortgage rates, affordability, taxes, and regulatory costs; technical assistance in the regulation of mortgage banks. Assisted in the programs: Remittances for Housing and Microfinance for Home Improvement. Negotiated two multimillion dollar loans with the World Bank.

01/04-12/04 **Centro de Investigacion y Docencia Economicas (CIDE), Mexico City, Mexico**

Instructor

Introductory Macroeconomics: Fall 04.

Intermediate Macroeconomics: Spring 04.

Chair of Master's Thesis: Jorge Guerrero "Construction of a Housing Price Index for Mexico".

8/98 – 5/03 **The University of Texas at Austin**

Assistant Instructor

Principles of Microeconomics: Summer 01, Fall 01, Spring 02, Summer 02, and Fall 02.

Teaching Assistant

Monetary Economics: Fall 00, Spring 01.

Money and Banking: Spring 00.

Intermediate Macroeconomics: Fall 99, Spring 03.

Principles of Microeconomics: Fall 98.

06/99 - 08/99 **PMI Holdings Inc., Houston, Texas, USA.**

Consultant

Find alternatives to the use of petroleum coke produced by PEMEX, which are economically and technically feasible.

PRESENTATIONS

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

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

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

Presented: Housing Finance in Mexico: Recent Development and Trends

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

Presentation: "Robust Control: A Note in the Response of the Control to the 'Free' Parameter Conditional on the character of Nature"

06/04 CIDE Seminar Program 2004 in Mexico City, Mexico.

Presentation: "Precautionary Principle, Robustness and Optimal Taxes for a Stock Pollutant with Multiplicative Risk"

03/04 University of Guanajuato Seminar Program 2004 in Guanajuato, Mexico.

Presentation: "Precautionary Principle, Robustness and Optimal Taxes for a Stock Pollutant with Multiplicative Risk"

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

Presentation with A. Rodriguez: "Robust Control: A Note in the Response of the Control to the 'Free' Parameter"

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

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

The University of Texas at San Antonio.

Fall 1995

Dean's List

Fall 1995

Academic Exchange Scholarship

LANGUAGES

Spanish (Native), English (Fluent).

REFERENCES

Roberton C. Williams III (Dissertation Committee Chair), Department of Economics, University of Texas at Austin, Austin, Tx 78712-0301, Ph. (512) 475-8522. rwilliam@eco.utexas.edu

Don Fullerton, Department of Economics, University of Texas at Austin, Austin, Tx 78712-0301, Ph.(512) 475-8519, dfullert@eco.utexas.edu

David Kendrick, Department of Economics, University of Texas at Austin, Austin, Tx 78712-0301, Ph. (512) 475-8542, kendrick@eco.utexas.edu,

Gerald Oettinger, Department of Economics, University of Texas at Austin, Austin, Tx 78712-0301, Ph. (512) 475-8523, oettinge@eco.utexas.edu