

CESAR A. CANCHO

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EDUCATION **Texas A&M University**, College Station, TX
Ph.D., Economics. Expected Completion Date: May 2012.
Pontifical Catholic University of Peru, Lima, Peru
B.A., Economics, 2003.

DISSERTATION Title: "Essays on Energy and Regulatory Compliance"
Committee: Steve Puller (chair), Steven Wiggins, Stephanie Houghton, Lori Taylor.

FIELDS OF INTEREST Industrial Organization, Energy Economics, Applied Microeconometrics.

WORKING PAPERS **(Job Market Paper) Fraud and Market Competition: Evidence from the Emission Inspection Market**
In this paper I test whether the number of local competitors affects the prevalence of fraud in the market of vehicular emission inspections. Using data from the vehicular inspection program in Atlanta, I estimate the incidence of the most common form of test fraud (clean piping) to be 9% of the passing inspections during the sample period. Moreover, I find that one more competing inspection station within a 1/2 mile radius is associated with an increase of fraud by 0.7%.

Electricity Demand Under Real-time Pricing: The Texas Case (with Steve Puller, working paper)
Time-varying prices (TVP) can mitigate market power in wholesale markets and promote the integration of intermittent generation sources such as wind and solar power. In this paper, we study unique firm-level data on commercial and industrial customers that can voluntarily adopt TVP in Texas. We find a meaningful level of take-up of TVP. In some sectors more than one-quarter of customers face TVP. Nevertheless, the estimated price responsiveness of consumption during peak time is still small.

Short-Term Elasticity of Electricity Demand in Texas: A Regression Discontinuity Approach. (Work in progress)
During congestion episodes transmission lines reach maximum capacity and the wholesale electricity market splits from one into four different areas, each with a different price. I take advantage of this exogenous change in prices to identify the elasticity of demand of electricity in the short-term. Preliminary results show a negative and significant effect of prices on real time consumption.

CONFERENCE PRESENTATIONS Empirical Methods in Energy Economics Workshop, Dallas TX Summer 2011
International Industrial Organization Conference, Boston, MA Spring 2011
North American Productivity Workshop, Houston, TX Summer 2010
Southwestern Economic Association Conference, Houston, TX Spring 2010
Southern Economic Association Conference, San Antonio, TX Fall 2009

TEACHING EXPERIENCE **Texas A&M University**, College Station, TX
Primary Instructor, Princ. of Microeconomics Summer 2010, Fall & Summer 2009
Teaching Assistant, Economics of Gender & Race Fall 2008
Teaching Assistant, Industrial Organization Spring 2009
Teaching Assistant, Energy Economics Spring 2010, Fall 2010

PROFESSIONAL ACTIVITIES *Referee*, The Energy Journal

HONORS, SCHOLARSHIPS AND AWARDS Texas A&M University Graduate Assistantship 2008-Present
Empirical Methods in Energy Economics Scholarship Summer 2011
Department of Economics Dissertation Small Grant Summer 2010
Program in Microeconomic Applications (PIMA) Scholarship Summer 2010
Fulbright Scholarship 2006-2008
BARSA Scholarship (*De Sa* Inter-American Foundation) 2006-2008
CIES (Lima, Peru) Research Grant for young researchers 2004

EMPLOYMENT **Inter-American Development Bank**
Consultant. Missions to Dom. Rep. and Panama. Summer 2011, Summer 2009
Telecom Industry Regulatory Agency (OSIPTEL), Peru.
Junior Researcher. Economic Research Division 2005-2006

REFERENCES **Steve Puller** (Chair)
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Timothy Gronberg
Professor and Department Head
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Miscellaneous

Citizenship: Peru.
Computer Skills: Stata, Matlab, E-Views, L^AT_EX.
Languages: English, Spanish, Portuguese (Intermediate)

Last updated: November 21, 2011.