

CARLOS A. FLORES

CONTACT INFORMATION:

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PERSONAL INFORMATION:

Married, two children, Mexican Citizen, US Permanent Resident

EDUCATION

Ph.D., Economics, University of California, Berkeley, 2005
M.A., Statistics, University of California, Berkeley, 2003
B.A., Economics, Monterrey Institute of Technology (ITESM), Monterrey, Mexico, 1998

FIELDS OF INTEREST

Econometric Theory, Applied Econometrics, Labor Economics, Health Economics

PROFESSIONAL EXPERIENCE

2005-present	Assistant Professor, Department of Economics, University of Miami
2004-2005	Teaching Assistant, Department of Economics, U.C. Berkeley
2001-2004	Research Assistant, Department of Economics, U.C. Berkeley
1998-1999	Teaching Assistant, Department of Economics, University of Arizona

PUBLICATIONS

“Estimating the Effects of Length of Exposure to Instruction in a Training Program: The Case of Job Corps,” (with Alfonso Flores-Lagunes, Arturo Gonzalez and Todd Neumann). Forthcoming, *The Review of Economics and Statistics*.

RESEARCH PAPERS

Instrumental Variable Methods

“Partial Identification of Local Average Treatment Effects with an Invalid Instrument,” (with Alfonso Flores-Lagunes), September 2010. Submitted.

Net or Direct Treatment Effects

“Nonparametric Partial Identification of Causal Net and Mechanism Average Treatment Effects,” (with Alfonso Flores-Lagunes), July 2010. Resubmitted by Invitation.

“Identification and Estimation of Causal Mechanisms and Net Effects of a Treatment under Unconfoundedness,” (with Alfonso Flores-Lagunes), June 2009. Submitted.

Evaluation of Multiple, Multi-valued or Continuous Treatments

“Evaluating Nonexperimental Estimators for Multiple Treatments: Evidence from Experimental Data,” (with Oscar Mitnik), September 2009. Revision Requested.

“Estimation of Dose-Response Functions and Optimal Doses with a Continuous Treatment,” November 2007. Revision requested.

Other Topics

“Lessons from Quantile Panel Estimation of the Environmental Kuznets Curve,” (with Alfonso Flores-Lagunes and Dimitrios Kapetanakis), August 2009. Revision Requested.

RESEARCH IN PROGRESS

“Partial Identification of the Population Average Treatment Effect with Valid or Invalid Instruments: A Principal Stratification Approach,” (with Alfonso Flores-Lagunes).

“Testing Implications of the Exclusion Restriction Assumption in Just-Identified Instrumental Variable Models,” (with Alfonso Flores-Lagunes).

“What is the Value of Earning a Degree in a Job Training Program? Unbundling the Effects of Components of Training Programs,” (with Maria Bampasidou and Alfonso Flores-Lagunes).

“Bounds on the Quantile Treatment Effects of Job Corps on the Wages of Participants,” (with German Blanco and Alfonso Flores-Lagunes).

“Nonparametric Point Identification of Average Net and Mechanism Effects based on Principal Stratification,” (with Xuan Chen and Alfonso Flores-Lagunes).

“Estimation of Quantile Dose-Response Functions for the Effects of Length of Exposure to Job Corps Training,” (with Alfonso Flores-Lagunes).

“Estimation of the Maximum of a Regression Function using a Control Function Approach”

“The Association between Maternal Smoking during Pregnancy and Fetal and Infant Health: New Evidence from United States Birth Records,” (with Kenneth Chay and Paul Torelli)

“Evaluating the Infant Health Effects of Maternal Smoking during Pregnancy using Matching and Propensity Score Analyses,” (with Kenneth Chay and Paul Torelli)

GRANTS

National Science Foundation (NSF) Grant. Title: “Partial and Point Identification of Causal Net and Mechanism Effects under Different Treatment Assignments with Heterogeneous Effects: Theory and Applications,” (with Alfonso Flores-Lagunes), 2009. Amount: \$127,732.

FELLOWSHIPS, AWARDS AND HONORS

James W. McInamore Summer Award, University of Miami, 2006, 2007 and 2009.

Summer Research Award, School of Business Administration, University of Miami, 2008, 2010.

Doctoral fellowship, University of California Institute for Mexico and the United States (UC MEXUS), 2001-2004

Pre-Dissertation Fellowship, Institute for Labor and Employment, University of California, 2001-2002

Doctoral Scholarship, National Institute of Science and Technology (CONACYT), Mexico, 1999-2003

Mención Honorífica de Excelencia (Highest Honors), Monterrey Institute of Technology (ITESM), Mexico, 1998

Beca de Excelencia (Full Fellowship), Monterrey Institute of Technology (ITESM), Mexico, 1994-1998

CONFERENCE PRESENTATIONS

Impact Evaluation Network (IEN) Conference, Latin American and the Caribbean Economic Association (LACEA), University of Miami, upcoming, October, 2010
IZA Conference on the Evaluation of Labor Market Programs, Bonn, Germany, 2007
Latin American Meeting of the Econometric Society, Bogotá, Colombia, 2007
Midwest Econometrics Group Meeting, University of Cincinnati, 2006
Midwest Econometrics Group Meeting, University of Missouri-Columbia, 2003
Graduate Student Research Conference, Institute for Labor and Employment, University of California, Santa Cruz, 2002

SEMINAR PRESENTATIONS

Carleton University, 2009
University of Arizona, 2008
Centro de Investigación y Docencia Económicas (CIDE), Mexico City, 2005
Instituto Tecnológico Autónomo de México (ITAM), Mexico City, 2005
Colegio de México, Mexico City, 2005
University of Illinois at Urbana-Champaign, 2005
University of California at Davis, 2005
University of Miami, 2005
University of British Columbia, 2005
University of Missouri-Columbia, 2005
Columbia University, 2005
University of Western Ontario, 2005

REFEREE

Journal of Business and Economic Statistics, Journal of Applied Econometrics, National Science Foundation, Review of Economics and Statistics.

TEACHING

Econometrics I: Probability and Statistics for Econometrics (Graduate), University of Miami, Fall 2006, 2008, 2009, 2010.
Econometrics III: Applied Econometrics (Graduate), University of Miami, Fall 2005, 2007, 2009, 2010.
Mathematical Methods for Economists II (Graduate), University of Miami, Spring 2007.
Mathematical Methods for Economists I (Undergraduate), University of Miami, Fall 2005, 2006, 2007.
Mathematical Methods for Economists II (Undergraduate), University of Miami, Spring 2006, 2008.
Economic Principles and Problems (Undergraduate), University of Miami, Spring 2006, 2007, 2008, Fall 2008.

DISSERTATION COMMITTEES

Yongmin Zang. Current Dissertation Chair.
Lin Zhou. Current Dissertation Committee Member.
Liang Shao. Current Dissertation Committee Member.
Sherry L. Bartz, Dissertation Committee Member, 2007