

August, 2009

## **Carmen E. Carrión-Flores** *Curriculum Vitae*

### **Contact Information:**

Food and Resource Economics Department  
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Personal: Citizen of Mexico (PR USA)  
Married, 2 Children

### **Professional Experience**

*Assistant Professor*, Food and Resource Economics Department, University of Florida. July 2007 –present.

*Affiliate Faculty* Center for Latin American Studies, University of Florida. September 2007 – present.  
School of Natural Resources and Environment, University of Florida. May 2008 – present.

### **Education**

*The University of Arizona*, Tucson, AZ. August 2002-May 2007. Ph.D., Economics. Dissertation Title: “Three Essays in Applied Microeconomics”. Co-Advisors: Robert Innes and Ronald L. Oaxaca

*The University of Arizona*, Tucson, AZ. December 2003. M.A., Economics.

*The Ohio State University*, Columbus, OH. September 1999-May 2001. M.S., Agricultural Economics. Thesis Title: “A Spatial Economic Model of Residential Land Use Change for Medina County, Ohio”. Advisor: Elena Irwin. Committee: Larry Libby

*Instituto Tecnológico y de Estudios Superiores de Monterrey*, Monterrey, NL, México. August 1993-May 1997 B.A., Economics. Graduated with Honors.

### **Teaching**

Florida: AEB 6553, Elements of Econometrics; AEB 6921 Economic Theory Workshop; AEB 6483 Seminar of Natural Resources and Environmental Economics; AEB6553 Natural Resource Economics.

Arizona: ECON 200, Principles of Economics (Summer 2004; Summer 2005); ECON 382; Labor and Public Policy (Summer 2004).

### **Research Interests**

Environmental Economics, Regional and Urban Economics, Labor Economics, Land Use Modeling, and Spatial Econometrics.

## Publications

### *Refereed Journal Articles*

- Carrión-Flores, Carmen and Robert Innes “Environmental innovation and environmental performance.” *Journal of Environmental Economics and Management*, Conditionally Accepted subject to minor revisions
- Carrión-Flores, Carmen and Elena Irwin “Identifying Interaction Effects among Spatially Distributed Agents: An Application of Land Use Spillovers” *Resource and Energy Economics*, *Forthcoming*.
- Carrión-Flores, Carmen and Elena Irwin (2004). “Determinants of Residential Land Use Conversion and Sprawl at the Rural-Urban Fringe.” *American Journal of Agricultural Economics*, 86(4): 889-904.

### *Editor Reviewed Articles*

- Carrión, Carmen (2005) “Implications of Climate Variability and Water Supplies for Tribal Water Settlements”. In Negotiating Tribal Water Rights. Fulfilling Promises in the Arid West, Colby, B.G., J. E. Thorson, and S. Britton, Eds. University of Arizona Press.

### *Book Reviews*

- Carrión-Flores C (2006) Economics and Land Use Planning by Alan W. Evans, *Papers in Regional Science* 85(1):165-167

### *Research Bulletins*

- Carrión, Carmen and Elena Irwin (2001) “Understanding the Spatial Pattern of Urbanization in Medina County, Ohio. A summary of recent research findings.” A shorter version appeared in the Ohio Sea Grant Twin Line Newsletter, May/June 2001 issue.
- Libby, Larry and Carmen Carrión-Flores (2000) Development Impact Fees: A Primer. Department of Agricultural, Environmental and Development Economics Working Paper – AEDE – WP 0022-01. The Ohio State University. A version appeared in the Fact Sheets section of Ohioline. The Ohio University Extension. #CDFS-1558-04

## Papers under Review

### Working Papers

- “What makes you go back home? Determinants of the duration of migration of Mexican immigrants in the US.”
- “The Effects of Border Enforcement on Migrants, Border Crossing Choice: Diversion or Deterrence?” (with Todd Sorensen)

### Work in Progress

- “Modeling Land Use Change using Regression Discontinuity Design” (with Elena Irwin)
- “Do Voluntary Reduction Programs (VPRs) Spur Innovation in Environmental Technologies?” (with Robert Innes and Abdoul Sam)
- “Environmental Policy, R&D, and the Porter Hypothesis” (with Robert Innes)
- “Does Migration affect Agricultural Labor Productivity? The Case of Mexican Rural Households” (with Melissa Ramirez)

“Land Use Change: A Spatial Multinomial Choice Analysis” ( with Flores-Lagunes, A. and Guci, L. Senior authorship not assigned)

“Climate change and economic growth: Analyzing vulnerability to hurricanes” (with Silbert, Megan)

### **Honors and Scholarships**

2005: 2<sup>nd</sup> Place paper, 3<sup>rd</sup> year paper competition. The Economics Department. The University of Arizona. George W. Coleman Scholarship

2004: 2<sup>nd</sup> Place paper, 2<sup>nd</sup> year paper competition. The Economics Department. The University of Arizona. George W. Coleman Scholarship

ITESM, Campus Monterrey. Merit Scholarship. 1994 – 1997

### **Research Funding**

“Dynamic community energy consumption baselines” (\$15,000); Sub-contractor for DePaul University.

“Energy Star price analysis” (\$11,000); Sub-contractor for DePaul University.

“Adoption of New Food Products: An Experimental Investigation of the Impact of Word of Mouth Advertising and Social Networks” IFAS Research Innovation Fund, 2007 PI: Lisa House. Co-PIs: Carmen Carrion-Flores, and Chris McCarty. Amount: \$34,000

### **Students Supervised**

Main Advisor:

Eloise Aka “Identifying the Effects of Energy Efficient Houses on Energy Consumption” M.S. Thesis Food and Resource Economics University of Florida, August 2009.

Jessica Georges “Impact of Poverty on Deforestation: A case study in the Philippines” M.S. Thesis Food and Resource Economics University of Florida, May 2009.

Melissa Ramirez “Does Migration affect Agricultural Labor Productivity? The Case of Mexican Rural Households” M.S. Thesis Food and Resource Economics University of Florida, August 2008. Best Master Thesis in Food and Resource Economics Department for 2008.

Committee Member:

Dimitrios Kapetanakis “Lessons from quantile regression estimation of the environmental Kuznets curve hypothesis” M.S. Thesis Food and Resource Economics University of Florida, May 2009.

Joy Mullady “Estimating the Effect Social Networks and Trust have on Food Product Adoptions” M.S. Thesis Food and Resource Economics University of Florida December 2008

Molly Dondero “Language and Earnings of Latinos in Florida: The Effect of Language Enclaves” MALAS. Thesis Center for Latin American Studies University of Florida May 2008

Current Students: Silbert, Megan (PhD, Chair).

## Scholarly Presentations

### **“The Effects of Border Enforcement on Mexican Migrants' Choices”**

- University of Florida, Featured Speaker Series, New Student Programs and the Division of Student Affairs July 23th, 2009

### **“Identifying Interaction Effects among Spatially Distributed Agents: An Application of Land Use Spillovers”**

- Invited poster presentation, US-German Conference “Tough Choices – Land under a changing climate” Federal Ministry of Education and Research, DFG and NSF. Berlin, Germany, October 2nd – 3rd, 2008
- Workshop on spatial aspects of natural resources and environmental economics, Department of Economics and Finance, University of Wyoming. Laramie, WY, September 26th-27th, 2008.

### **“What makes you go back home? Determinants of the duration of migration of Mexican immigrants in the U.S.”**

- ASSA Meetings, Chicago IL, January, 2007
- Society of Labor Economists Meeting, Cambridge MA, May 5-6, 2006
- Midwest Economics Association Meeting, Milwaukee, WI, March 11-13, 2005
- University of Arizona, Economics Applied Seminar, April, 2004

### **“Modeling Land Use Change using Regression Discontinuity Design”**

- American Agricultural Economics Association Annual Meeting, Providence, RI, July, 2005

### **“Does induced innovation create an environmental policy multiplier? A simultaneous equation model of pollution policy and patenting.”**

- UC, Riverside (Economics Department), April 2008
- UC, Merced (Economics Department), April 2008
- Cornell University (Agricultural Economics Department), February 2007
- Purdue University (Agricultural Economics Department), February 2007
- Virginia Tech (Agricultural Economics Department), January 2007
- University of Florida (Food and Resource Economics Department), November 2006
- Cal Poly (Department of Economics), November 2006
- University of Rhode Island, October 2006
- American Agricultural Economics Association Annual Meeting, Providence, RI, July, 2005
- Western Economics Association Annual Conference, San Francisco, CA, July 4-8, 2005
- University of Arizona, Economics Applied Seminar, March 2005

### **“Determinants of Residential Land Use Conversion and Sprawl at the Rural-Urban Fringe.”**

- Agricultural and Resource Economics Seminar. The University of Arizona, 2003

### **“Do Voluntary Reduction Programs (VPRs) Spur Innovation in Environmental Technologies?”**

- American Agricultural Economics Association Annual Meeting, Long Beach CA, July 2006

### **“The Effects of Border Enforcement on Migrants, Border Crossing Choice: Diversion or Deterrence?”**

- The Ohio State University (Agricultural, Environmental and Development Economics Department), May 2009
- ASSA Meetings, San Francisco CA, January 2009
- Universidad Iberoamericana (Departamento de Economía), August 2007

## **Extension Presentations**

### **“Grad School 101: Lessons Learned about Creating a Successful Grad School Experience?”**

- Solutions to your life Seminar, October 2007

### **“Agriculture and Environmental Services in Florida: Economic and Policy Considerations”**

- Presentation to Energy Working Group of the Century Commission’s Cooperative Conservation Blueprint Initiative, July 2008.

## **Professional Activities**

*Reviewer for: American Journal of Agricultural Economics, Journal of Agricultural and Applied Economics; Papers in Regional Science; Journal of Urban Economics; Journal of Regional Science.*

*American Agricultural Economics Association, member; Society of Labor Economists, member; American Society of Hispanic Economists, member; American Economic Association, member.*