

Fernando J. R. De Paolis, Ph.D.

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Professional Experience

Monterey Institute of International Studies Monterey, California

Graduate School of International Policy and Management

- Associate Professor Fall 2006 –to date

Teaching portfolio:

Quantitative Analysis: Data Analysis; Seminar in Advanced Data Analysis; Geographic Information Systems (GIS); Quantitative Analysis for Trade Policy

Economics: Development al Economics; Regional Economic Analysis

- Affiliated faculty with the Center for the Blue Economy Fall 2012 – to date
- Program Chair, International Policy Studies Fall 2009-Fall2011
I was responsible for academic and administrative oversight of the school's largest program (over 10 regular faculty and many adjunct instructors, and almost 200 students). As chair, I was member of the Council of Program Chairs, the school-wide top-management structure.

Graduate School of International Policy Studies.

- Assistant Dean Fall 2007-Fall 2009
- Associate Professor since Fall 2006
- Assistant Professor since 2001 to 2006

Denver Regional Council of Governments, Denver, Colorado

Regional Economist since August 2006- August 2007 (equivalent to Chief-economist)

Responsible for overseeing economic and demographic modeling and forecasting; producing different types of regional analyses, including the design and implementation of the land-use and socio-economic models; and in charge of the production of reports such as the Quarterly Regional Economic Report. In that capacity, I also serve in the State of Colorado's Governor's Revenue Estimating Advisory Committee.

The University of California Los Angeles Los Angeles, California

School of Public Affairs

- Lecturer Winter-Spring 2001
Courses: Quantitative Methods in Urban Planning I and II
Regional Development Policy and Analysis
- Teaching Fellow. Quantitative Analysis in Urban Planning. Fall 1997-Winter 2000.

North American Integration and Development Center

- Senior Consultant since Fall 2001- to date
- Post-Doctoral Researcher Fall 2000-Summer 2001

Prepared research proposals, conducting original research, supervised research assistants, interacted with other research institutions on behalf of the NAID Center, assisted the director in financial and administrative matters.

- Graduate Student Researcher (Step IV) at the North American Integration and Development Center. Fall 1996 – Fall 2000.

National University of San Juan. San Juan, Argentina

- Associate Dean for Research (Fall 1992- Fall 1993).
- Associate Professor of Architecture and Urban Design. (Fall 1990- Spring 1996)

Education

The University of California Los Angeles. Fall 1996-Fall 2000

- Ph.D. in Urban Planning.
Dissertation Title: Transnational Production Sharing: Impact on Wages in the United States.

The University of Kansas. Lawrence, Kansas. Fall 1993- Spring 1995

- Master in Urban Planning (MUP). Area of Concentration: International Economic Development. (Fulbright-LASPAU scholar)

National University of San Juan (Argentina). San Juan, Argentina 1981-1987

- Architect (six-year professional degree) Graduated with Honors – *Summa Cum Laude*.

Service in Academic Institutions

Monterey Institute of International Studies Monterey, California

- Academic Senate (Elected Representative Graduate School of International Policy Studies) Spring 2005-2006
- Member of the Academic Senate ad-hoc Budget Committee (Elected representative Graduate School of International Policy Studies) 2002-03
- Member of the Institute-wide Information Technology Committee (Appointed by the Dean of the Graduate School of International Policy Studies)

Distinctions and Awards

- Monterey Institute's Mark Fund Award for curriculum development 2005, 2010-2011, 2012
- Monterey Institute's Lundeen Faculty Development Fund to conduct research– 2001-2002; 2002-2003, 2003-2004

Skills

Languages

- Bilingual Spanish-English.

Computer Skills

- Vast experience in programming Spreadsheets, Database management systems, and several computer languages.

Statistics

- Substantial experience teaching and applying statistical packages (SPSS; SAS; and STATA), and open-source language "R".

Regional Analysis and Modeling

- Ample experience in Geographic Information Systems (GIS), single user and enterprise level (including design of geo-databases)

- Experience in designing and maintaining Input-Output models using IMPLAN for the United States, and counties and regions in many states.
- Experience in designing and maintaining Computable General Equilibrium models using GAMS (General Algebraic Modeling System) in Global and Regional Models (California-NAFTA, Greater NAFTA, Central America, Western Hemisphere, ASEAN, APEC, etc.), and California Revenue Model (California State Department of Finance).
- Experience accessing and analyzing National Account Systems for the United States, Mexico and Canada.

Work in Progress

“Propagation of Economic Impacts in IMPLAN’s Multi-regional Models: The Case of the Agriculture Sector in Monterey Co., California”

“Economic Stability and Spatial Structure as Determinants of Residential Foreclosure Rates in U.S. Metropolitan Areas” (with Prof. Nabil Kamel—Arizona State University)

Selectred Publications and Working Papers

“Economic Contributions of Monterey County Agriculture: Leading the Field 2011” (with Langholz, J.) Project commissioned by the Agriculture Commissioner of Monterey County.

“The Contribution of Financial Liberalization to Rapid Economic Growth in China 1995-2005.” Forthcoming 2011. International Journal of Economic and Business Research-Special Issue (with McCleery, R.)

*“Processes of Economic Openness, Growth and Urban Concentration: Why Are *Developing Countries Different?”* under review .

“The Washington Consensus: A Post Mortem” (with McCleery, R.), Journal of Asian Economics, December 2008.

“NAFTA and the Broader Impacts of Trade Agreements on Industrial Development: When ‘Second-Order Effects’ Dominate (with McCleery, R.), in Plummer, M. (editor) Empirical Methods in International Trade: Essays in Honor of Mordechai (Max) Keinin. 2005. Edward Elgar Publisher. (An earlier version was presented at a Conference of the same title at John Hopkins School of Advanced International Studies, Washington, DC, January 2003).

“A New Frontier in 21st Century America.” A book review of *Terra Incognita* by Bowman, A. and Pagano, M. Public Organization Review 4 December 2004

"Bangladesh: Searching for a Workable Development Path," with Naya, S. and McCleery, R., Journal of East Asian Studies, No 3, December 2004:1-20.

Other Recent Consulting Activities

2009-2010 *Co-Principal Investigator* on the project *“Assessment of the Economic Impact of HLB (greening) on Mexico’s Citrus Industry”* (Evaluación del Impacto Económico de la Enfermedad de

los Citricos Hlb (Greening) en la Cadena Citrícola Mexicana) sponsored by the Inter-American Institute for Cooperation in Agriculture (IICA). (Developed economic model using Mexico IMPLAN database)

2005-2006 *United Nation Development Programme* (UNDP). (1) Infrastructure Development and Poverty Reduction: UNDP's Role in a Pro-Poor, Pro-Growth, Pro-Development Infrastructure Agenda; (2) Making Infrastructure Work for People: Synthesis Report (Role: research associate in teams lead by Profs. Naja and McCleery)

2004-2005 *Asian Development Bank* (ADB) Evaluation of Infrastructure Projects in Bangladesh.

Recent Conference Activities

50th Anniversary Meeting of the Western Regional Science Association—Monterey February 2011.

Chair Housing session

Presenter: "Economic Stability and Spatial Structure as Determinants of Residential Foreclosure Rates in U.S. Metropolitan Areas"

Discussant of: "Strategic Interaction in Setting Commercial Office Rents: Evidence from Lease Voucher Data in Huston." (Chervachidze, S. and Kohlhase, J. Univ. of Huston)

57th Annual North American Meeting of the Regional Science Association International –Denver November 2010.

Chair session on "Location and Spatial Modeling"

Presenter: "Economic Stability and Spatial Structure as Determinants of Residential Foreclosure Rates in U.S. Metropolitan Areas – Progress report."

Discussant of: *The Core-periphery Model and Transport Costs: Many Regions and Discrete Space.* (Jose Luis Zoifo, Universidad Autonoma de Madrid).

IV World Conference of the Spatial Econometrics Association – Chicago, June 2010.

Presenter:

(1) "OpenSource Spatial Analysis Tools: Impact on Professional Practice in Government, Business and Nonprofit Organizations",

(2) "Processes of Economic Openness, Growth and Urban Concentration: Are Developing Countries Different?"

Discussant of: *A Practical Proposal to Specification Search with the Spatial JTest.* (Linda Gerkman, Hanken School of Economics, Finland).