

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 Studies.

- Assistant Dean for curriculum development (since Fall 2007)
- Associate Professor (since Fall 2006)
- Assistant Professor (2001 to 2006)

Courses in the Quantitative Analysis:

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

Courses in Economics:

- Developmental Economics; Regional Economic Analysis

Denver Regional Council of Governments, Denver, Colorado

Regional Economist August 2006 – August 2007

Responsible for overseeing economic and demographic modeling and forecasting, and producing different types of regional analyses, including the design and implementation of the land-use and socio-economic models. In charge of the production of reports such as the Quarterly Regional Economic Report, State of the Region and others.

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 Assistant. 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-Fall 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. (Advisers: Raul Hinojosa, David Rigby, Ed Soja, Michael Storper).

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

- Master In Urban Planning. Area of Concentration: International Economic Development.

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 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)

UCLA School of Public Policy and Social Research-Department of Urban Planning

- Staffing Working Group (Elected Ph.D. Student Representative 1996-97).

Association of Collegiate Schools of Planning (ASCP)

- ACSP Student Liaison The University of Kansas (Elected Student Representative 1994-95).

National University of San Juan (Argentina).

- Member of the Governing Body of School of Architecture (Elected Junior Faculty Representative 1990).
- Member of the Governing Body of School of Architecture (Elected Student representative (1986-87)).
- Several positions at the School of Architecture Student Association (Elected 1985-86).

Distinctions and Awards

- Mark Fund Award for curriculum development (new course in GIS)
- Lundeen Faculty Development Fund to conduct research at Monterey Institute – 2001-2002; 2002-2003, 2003-2004
- Department of Urban Planning - UCLA - 1999-2000 Scholarship
- Fulbright-LASPAU Scholarship to pursue graduate studies in the USA. (1993-1995)
- National Council of Science and Technology –CONICET Argentina- Research Scholarship (1989-1991)
- Graduate with Distinction. Best Student School of Architecture Class of 1986
- Gold Medal. Best Student of National University of San Juan Class of 1986

Skills

Languages

- Bilingual Spanish-English.
- Italian (reading, informal conversation).

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).

Regional Analysis and Modeling

- Experience in Geographic Information Systems (GIS), single user and enterprise configuration (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

“North American Competitiveness and Labor Market Interdependence” with Raul Hinojosa Ojeda, UCLA; Robert McCleery, MIIS; and Terrie Walmsley, Purdue University. Contract with the North American Labor Commission. Advanced version presented in Mexico City in 2006

“Urban Structure, Growth and Economic Openness: An Intertemporal Analysis” Paper presented at the 45th Annual Meeting of the Western Regional Science Association in Santa Fe New Mexico, February 2006.

“Evolution of Income Segregation in Northern California: A Spatial Economics Analysis of Residential Patterns.”

Relevant Publications and Working Papers

“NAFTA and the Broader Impacts of Trade Agreements on Industrial Development: When ‘Second-Order Effects’ Dominate (with Robert McCleery), 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 Seiji Naya and Robert McCleery, Journal of East Asian Studies, No 3, December 2004:1-20.

"Trade and the Location of Industries in the OECD and the European Union." Journal of Economic Geography 2, 2002 (with Michael Storper and Yun-Chung Chen).

Evaluation of the NAFTA-TAA Program in California. Project sponsored by the California Employment Development Department. NAID Center 2001 (with Dave Runsten, Raul Hinojosa).

"Industrial Agglomeration and Vulnerability to Trade Impacts." Submitted for publication. An earlier version of this paper was presented in the 1999 ACSP Annual Conference, Chicago October 21-24.

"Regional Integration Among the Unequal: A CGE Model of NAFTA and the Central American Republics." North American Journal of Economics and Finance. No 10, 1999:235-292 (with Raúl Hinojosa-Ojeda and Sherman Robinson).

"Integración regional entre países desiguales: un MEGA para el TLCAN y las repúblicas centroamericanas," Chapter in Antonio Yúnez-Naude y Raúl Hinojosa-Ojeda (eds) CAMBIO ESTRUCTURAL Y APERTURA COMERCIAL EN AMÉRICA CENTRAL, EN LA REPÚBLICA DOMINICANA Y EN NORTE AMÉRICA: Un Enfoque de Equilibrio General Aplicado. Mexico City: El Colegio de Mexico. 1999 (with Raúl Hinojosa-Ojeda and Sherman Robinson).

"Hacia un Acuerdo de las Americas: Retos y Oportunidades." El Mercado de Valores. Mexico City. Jan. 1999. 38-48 (with Raúl Hinojosa-Ojeda and Sherman Robinson).

"California in the World Economy: Current Position, Long-term Scenarios and Policy Making Challenges." California Policy Options 1999. UCLA Anderson Forecast (with Raúl Hinojosa-Ojeda).

"Economic Effects of NAFTA: Modeling Results." Presented at the Seminar on Migration, Free Trade and Regional Integration in North America sponsored by the Organization for Economic Cooperation and Development, Mexico City, January 15-16, 1998. Published as part of the seminar proceedings titled Migration, Free Trade and Regional Integration in North America, (OECD: Paris), October 1998 (with Raul Hinojosa and Robert McCleery).

"The Future of Income Distribution in the Global Economy: Alternative Scenarios in a Computable General Equilibrium Framework." Paper sponsored by the Inter American Development Bank, Washington, D.C., March-April 1998 (with Raul Hinojosa and Robert McCleery).

"Financial Liberalization, Trade, and Regional Macro-Economic Stabilization in the Pacific Rim: A General Equilibrium Analysis." Paper presented at the World Trade Organization in Geneva, Switzerland, November 10, 1997 and APEC Conference in Vancouver, Canada, November 17, 1997 (with Raul Hinojosa and Robert McCleery).

"Aspectos Espaciales en la Ordenación Territorial de América Latina" in Lopez, D.(editor) Planificación y Ordenamiento Territorial. Editorial Universidad Nacional de San Juan. October 1997.

"The Economy-wide Impact of Financial Liberalization in China and India: A Computable General Equilibrium Simulation." This paper was prepared for presentation at the Annual Meetings of the World Bank and International Monetary Fund. Hong Kong, China, September 22, 1997 (with Raul Hinojosa and Robert McCleery).

Other Recent Consulting Activities

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.