



Submitted application for Economic Development Committee

Email *

[REDACTED]

This Form and its contents may be subject to the California Public Records Act, and as such may therefore be subject to public disclosure unless otherwise exempt under the act.

First Name *

Fernando

MI

Last Name *

DePaolis

Address 1 *

[REDACTED]

Address 2 (optional)

City *

[REDACTED]

State *

CA

Postal Code *

[REDACTED]

What district do you live in? *

District 4

What district do you want to serve in?

District 4

Some boards and commissions require membership to be racially, politically or geographically proportionate to the general public. The following information helps track our recruitment and diversity efforts.

Ethnicity

Hispanic/Latino

Gender

Male

Primary Phone *

[REDACTED]

Alternate Phone

Please identify how you prefer to be contacted.

Email

Are you currently serving on a County of Monterey Board, Commission, Committee or other Community Advisory Group? *

No

Interests & Experiences

Please tell us about yourself and why you want serve

This is an excellent opportunity for me to contribute to Monterey County development. For more than two decades, I've lived and worked in Monterey County. I am currently a professor in the Environmental Policy & Management program at the Middlebury Institute of International Studies. Over the years, I have participated in multiple projects for the County and several cities (Salinas, Monterey, etc.) as an expert in economic analysis. My experience as a senior academic administrator at MIIS (program chair, president of the faculty senate, and dean) gives a unique perspective into the role that higher education plays in the social, cultural, and economic development of the County, as well as into the management of complex organizations. As a senior researcher with Agriculture Impact Associates, I've led multiple studies on the contributions of agriculture to Monterey County's economy since 2013. Before that, as co-director of the MIIS Meta-Lab, I participated in numerous studies of the City of Salinas' efforts to incorporate civil society organizations into the city's Community Alliance for Safety and Peace. I also served on the board of ITN-Monterey County, including multiple years as board chair. ITN-Monterey County is a non-profit organization that provides rides to the elderly and visually impaired adults. I believe these experiences and skills would enhance my effectiveness in my role as a member of the Economic Development Committee.

Please state the reason you would like to be a member of this board committee/commission/district.

I firmly believe in the value of bringing alternative and diverse voices to all instances of democratic participation. If I become a member of the Economic Development Committee, I will effectively interact with all the other members in delivering the most impactful advice to the County's policy makers.

Have you served on an advisory group before?

No

How did you hear about the position?

Email from the City of Monterey

County of Monterey Policy - states that Commissioners are required to attend meetings on a regular basis. If appointed, will you be able to attend meetings regularly and devote the time necessary to fulfill your duties as a member *

Yes

Background Information

Upload a resume with the names, addresses, and dates of employers for the last five (5) years.

Employer

Job Title

Occupation

Employer Address

Information Regarding Conflict of Interest and Filing of Statements of Economic Interests (Form 700)

State and local law requires that you abstain from participation in decisions that may affect your financial interest, including sources of income and interest in real property or investments. In addition, if appointed you may be required to fill out a disclosure statement that identifies certain of your financial interest beginning with the immediate 12 months period prior to your appointment.

In accordance with Government Code Sections 87313 and the County of Monterey's Conflict of Interest Code, this Board/commission/Committee/District, you may be required to file statements disclosing certain types of information so that the public can be made aware of potential conflicts of interest. The types of disclosures are:

- Investments
- Interests in Real Property Held by a Business Entity or Trust
- Investments Held by a Business Entity or Trust Income (other than loans and gifts)
- Income – Travel Payments, Advances, Reimbursements
- Income gifts
- Business Positions
- Commission Income Received by Brokers, Agents, and Salespersons
- Income and Loans to a Business Entity or Trust Income from Rental Property

If you have any questions regarding disclosure requirements, please contact the Clerk of the Board's office at 831-755-5066.

Please identify any specialized accommodations needed for equal participation:

No special accommodations needed.

I DECLARE, UNDER PENALTY OF DISQUALIFICATION AND TERMINATION, THAT ALL STATEMENTS IN THIS APPLICATION ARE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Enter Your Initials *

fdp

Fernando DePaolis, Ph.D.



<https://orcid.org/0000-0003-2296-8381>

An experienced academic leader with a strong focus on institutional mission, financial sustainability, and exceptional value proposition for students, with a reputation for providing senior leadership with evidence-based advice and developing information systems for effective decision-making.

Professional Experience

Middlebury Institute of International Studies Monterey, California

Management

- Dean, Academic Operations 2022-2023
 - Member of the 'Institute Council,' the executive leadership group of the Monterey campus, providing input in establishing the strategic direction of the Institute
 - Provided high-level, sophisticated management and analytical frameworks and tools for effective evidence-based decision-making, especially budgeting tools to support the Institute's financial vitality.
 - Improved the Institute's business processes by collaborating with Middlebury senior staff and faculty to align the academic and management procedures (Information Technology Services, Registrar, Student Financial Services, Provost Office, research/academic units, etc.)
- Dean, Graduate School of International Policy & Management-GSIPM 2018-2022
 - Member of the 'Institute Council,' the executive leadership group of the Monterey campus, providing input in establishing the strategic direction of the Institute.
 - Provided direct oversight of 6 graduate degree programs, 30+ faculty, 400+ students.
 - Oversaw appropriate use of GSIPM funds to support academic programs and priorities.
 - Responsible for effective leadership while interacting with Recruiting & Admissions staff, the Alumni Affairs office, and Advancement officers to achieve the mission of GSIPM and the Institute.
- President of the Faculty Senate (elected) Fall 2013-Spring 2015
- Program Chair, International Policy Studies Fall 2009-Fall 2011
- Associate Dean, Graduate School of International Policy Studies Fall 2007-Fall2009

Academic

- Associate Professor Fall 2006–to date
 - Teaching portfolio:
 - Economics* (Sustainable Cities; Development Economics; Ocean and Coastal Economics)
 - Quantitative Analysis* (Data Analysis; Policy Analysis; Quantitate Trade Analysis)
- Principal Investigator with the Center for the Blue Economy Fall 2012 – to date.
- Co-Director of the Mixed-methods Evaluation, Training, and Analysis Laboratory (META Lab) Summer 2012 – Fall 2015.
- Assistant Professor Fall 2001 – Fall 2006.

Denver Regional Council of Governments, Denver, Colorado

Regional Economist 2006—2007 (equivalent to Chief-economist)

- o Responsible for overseeing economic and demographic modeling and forecasting; producing different types of regional analyses,
- o Designed and implemented the land-use and socio-economic models.
- o Responsible for producing reports such as the Quarterly Regional Economic Report.
- o Served in the State of Colorado's Governor's Revenue Estimating Advisory Committee.

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

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

First degree in architecture. Graduated with Honors – *Summa Cum Laude*.

Professional and Scholarly Activities

Selected Publications and Working Papers

Upcoming- Summer 2025, book under contract with Springer Nature: *Workflows for Climate Change Adaptation Analytics, A Practitioner's Handbook with Applications in R*.

2023 *xtranat*: Network Metrics Based on Random Walks. R package. Available on [GitHub](https://CRAN.R-project.org/package=xtranat) or at <https://CRAN.R-project.org/package=xtranat>

2022 "Identifying key sectors in the regional economy: a network analysis approach using input-output data," *Applied Network Science* Vol. 7, 86. (with Murphy, Ph. and DePaolis-Kaluza, M.C.) <https://doi.org/10.1007/s41109-022-00519-2>

2019 "An Integrated Climate Science-Economic Model for Evaluating Adaptations to Sea Level Rise: A Prototype Model for Monterey, California," *Journal of Ocean and Coastal Economics*: Vol. 6: Iss. 1, Article 6. (with Colgan, C. and King, Ph.) <https://doi.org/10.15351/2373-8456.1112>

2018 "Regional Economic Vulnerability to Sea Level Rise In San Diego County." (with Colgan, C. and Richards, S.) www.centerfortheblueeconomy.org

2016 "Climate Ready: Economic Impact of Climate Adaptation Strategies in Southern Monterey Bay." Co-Principal Investigator in the Socio-economic team, under contract with The Nature Conservancy.

https://www.conservationgateway.org/ConservationPractices/Marine/crr/library/Documents/Full_Economic%20Impact%20of%20Climate%20Adaptation%20Strategies_Southern%20Monterey%20Bay_TNC%202016.pdf

2014 "So you want to build a trade model? Available resources and critical choices." (with McCleery, R.) *Economic Modelling* 40 (June 2014) pp.199-207.
(<http://www.sciencedirect.com/science/article/pii/S0264999314001138>)

2012 "The Contribution of Financial Liberalization to Rapid Economic Growth in China 1995-2005." *International Journal of Economic and Business Research-Special Issue* Vol. 4, No.6 pp. 719 - 737 (with McCleery, R.) 2012. (<http://www.inderscience.com/info/inarticle.php?artid=49535>)

Reviewer

- *Marine Pollution Bulletin*. The journal is concerned with the rational use of maritime and marine resources in estuaries, the seas, and oceans, as well as with documenting marine pollution and introducing new forms of measurement and analysis. A wide range of topics are discussed as news, comment, reviews, and research reports, not only on effluent disposal and pollution control, but also on the management, economic aspects, and protection of the marine environment.
- *Economic Modelling*. It publishes the complete versions of many large-scale models of industrially advanced economies that have been developed for policy analysis. The main subject areas covered include: national macroeconomic models (for both advanced and less developed countries), growth models, optimization models, planning models, international trade models, the interaction of national and regional economies, general equilibrium modeling of national economies, modeling structural adjustments, the sensitivity of econometric models to alternative macroeconomics policies.
- *Journal of Transportation and Land Use*. The journal publishes original interdisciplinary papers on the interaction of transport and land use. Domains include engineering, planning, modeling, behavior, economics, geography, regional science, sociology, architecture and design, network science, and complex systems.
- *Papers in Regional Science*. The journal is the official journal of the Regional Science Association International. Topics in the journal include behavioral modeling of location, transportation, and migration decisions, land use and urban development, inter-industry analysis, environmental and ecological analysis, resource management, urban and regional policy analysis, geographical information systems, and spatial statistics.
- *International Regional Science Review (IRSR)*, published quarterly, is an international forum for economists, geographers, planners, and other social scientists to share important research findings and methodological breakthroughs. Focusing on theory, method, and public policy issues where the spatial or regional dimension is central, *IRSR* strives to promote useful scholarly research securely tied to the real world.

Selected Consulting Activities

The Blue Economy of Trinidad and Tobago. This was a project commissioned by the InterAmerican Development Bank project to support Trinidad and Tobago's Institute of Marine Affairs IMA) (with the [Center for the Blue Economy](#))

Senior Researcher with [Agricultural Impact Associates](#). Co-principal researcher on economic contributions of agriculture, commissioned by Agricultural Commissioners in California counties (more than 20 county-level projects completed).

"Greening Agriculture: Market Analysis to Inform and Support Sustainable Small Farming in San Diego County." This is a project commissioned by San Diego County's LAFCO (Local Agency

Formation Commission) with support from the California Strategic Growth Council's (SGC) Sustainable Agriculture Lands Conservation (SALC). (with Agricultural Impact Associates)

Economic analysis consultant for Strategic Development Solutions (SDS Group www.sdsgroup.com), an economic development consultancy based in Los Angeles, CA.

Each project includes economic and fiscal impact analysis using input-output modeling and financial analysis. More than 30 projects, such as Nucleus (Louisville, KY), DMS and four others (Detroit, MI), Aker BioMarine (Houston, TX), Blue Oak (AR), Sarlaflex (NC).

Recent Conference Activities

61st Western Regional Science Association International (WRSA) Scottsdale, AZ—February 2022.

Presenter: Sources of Uncertainty in Estimating Socio-Economic Damages from Coastal Flooding.

64th North American Meetings of the Regional Science Association International (RSAI) - Vancouver, BC, November 2017

Presenter: Estimation of Impacts for Regional Mitigation Effects of SLR and Climate Change on Coastal California

63rd North American Meetings of the Regional Science Association International (RSAI) Minneapolis—November 2016.

Presenter: Identification of Key Sectors in the Regional Economy of Metropolitan Areas: A Network Analysis Approach using Input-Output (I-O) data

Other Competencies

Computer languages and programming

- Experience in programming Spreadsheets, Database management systems, and several computer languages (C++, Python, SQL, and others).

Statistics/Analytics

- Substantial experience teaching and applying statistical packages, open-source language "R", and development environment RStudio, including package development.
- Experience designing analytical systems for tracking enrollment management stages (admissions, revenue generation, etc.)

Regional Analysis and Modeling

- Ample experience in Geographic Information Systems (GIS), single user and enterprise level (including design and deployment of geo-databases)
- Experience designing and maintaining input-output models (IMPLAN, REMI, RIMS) at the county and multi-county regional levels.
- Experience in designing and maintaining Computable General Equilibrium models using GAMS.

Languages

- Fully native/quasi-native Spanish, English.
- Reading/limited professional proficiency in Italian and Portuguese.

Other Interests and Volunteering

- Licensed radio operator call sign: KN6MKF
- Member of Monterey County radio emergency services ARES/RACES (<https://www.mc-ares.org/>)
- Board member and volunteer driver (and past chairperson) ITN Monterey County (<https://www.itnmontereycounty.org/>), a non-profit organization that provides rides to elderly and visually impaired adults.

Citizenship

- Argentina
- United States of America