Javier Emmanuel Anguiano Pita

| Contact | Doctoral Program in Economic Studies | (+52) 3310096773 |
|-------------|--------------------------------------|----------------------|
| Information | Universidad de Guadalajara | ⊠ je.ptt@hotmail.com |

Zapopan, Jal 45100 Mexico http://emmanuelanguiano.netlify.app

EDUCATION Universidad de Guadalajara

Ph.D. in Economic Studies 2018–2022

Dissertation: "Essays on North American Economic Integration"

Advisor: Antonio Ruiz Porras, Ph.D.

M.Sc. in Economics 2015–2017 B.Sc in Economics 2010–2014

Teaching Universidad de Guadalajara

Experience *as graduate student

| Introduction to Time Series Econometrics (Instructor) | Spring 2021 |
|--|-------------|
| Introduction to Computing & Problem Solving (Instructor) | Spring 2020 |
| Undergraduate students mentoring program (Advisor) | 2020-2022 |
| Financial Econometrics | 2019-2022 |
| Graduate students mentoring program (Advisor) | Spring 2019 |
| Introduction to Econometrics (Teaching Assistant) | 2018-2022 |

Professional Experience

Jalisco Economy Platform.

Aug 2020-Current

Graduate Research Assistant (Macroeconomic Policy Analysis).

- Prepared research papers and technical notes on the socioeconomic effects of the COVID-19 pandemic in Jalisco and Mexico.
- Collaborated with the PI to design an econometric model to predict the dynamics of production, employment, inflation, and poverty at the national and state levels.
- Responsible for preparing audiovisual material for press conferences and webinars.

Institute for Technical Development of Public Finance

Nov 2017-May 2018

Data Scientist and Public Finance Analyst

- Elaborated technical notes on the evolution of state and municipal public finances.
- Designed executive material to meet the needs of the National Fiscal Coordination System.
- Contributed to the development of a matrix of institutional, economic, and financial variables to measure the financial risk solvency of subnational governments and decentralized public entities.

National Forestry Commission of Mexico

Jul~2017--Nov~2017

Financial Performance Measurement Officer

- Prepared technical reports on the evolution of the budget performance indicators contained in the logical framework matrices in use by the institution.
- Collaborated in the design and loading of the logical framework matrices in the Performance Evaluation System (PES) of the Ministry of Finance and Public Credit (SHCP), as well as in the preparation of the 2018 annual work plan.
- Coordinated the request/provision of financial information to the Ministry of the Environment and Natural Resources (SEMARNAT) and Superior Audit Office (ASF).

PUBLICATIONS

Journals

Anguiano Pita, J.E., and Ruiz Porras, A. (2022). Determinants of business cycle synchronization in North America, *Estudios de Economía*, 49(1), 63-89. [Link]

Ruiz Porras, R., and Anguiano Pita, J.E. (2021). Oil Prices and Economic Acitivty in Mexico, Ensayos. Revista de Economía, 40(2), 159-188. [Link]

Anguiano Pita, J.E and Ruiz Porras, A. (2020). Financial development and economic growth in North America, Revista Finanzas y Política Económica, 12(1), 165-199. [Link]

Anguiano Pita, J.E., and Ruiz Porras, A. (2020). Market dynamics and integration of the financial markets of the NAFTA countries, *Lecturas de Economía*, 92, 67-100. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2019). Financial market integration in the NAFTA region: An analysis of the interest rates, currency and stock markets, *Análisis Económico*, 34 (87), 9-40. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2016). Modeling the Dynamics, Volatilities and Interrelations of the Mexican, Brent and WTI Oil Returns. *Ensayos. Revista de Economía*, 35(2), 175-193. [Link]

Book chapters

Ruiz Porras, A., García Vázquez, N., and Anguiano Pita, J.E. (2022). An analysis of the Mexico and Jalisco economies. In ¿Refundación sin cambio? Jalisco, balance parcial 2018-2022, Vol. I Diagnóstico, evaluación y recomendación de políticas públicas locales, Universidad de Guadalajara. [In print]

Cruz Barba, E., and Anguiano Pita, J.E. (2021). International Tourism Demand in Mexico: Structural Breaks and Public Policy Implications. In A. Ruiz Porras (Ed.), *Rebuilding the Economy: Economic Policies for Recovery and Development*, (pp.51-74), Universidad de Guadalajara. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2021). Financial development, trade openness and economic growth in North America. In V.H. Gualajara Estrada & A. Ruiz Porras (Eds.), *Avances en Economía Internacional, finanzas y desarrollo* (pp.155-180), Universidad de Guadalajara. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2021). Dynamics, volatilities and interdependence between crude oil prices and economic activity in Mexico. In M.A. Tinoco Zermeño, V.H. Torres Preciado & F. Venegas Martínez (Eds.), Los desafíos de la economía mexicana: energía, política energética y crecimiento económico (pp.57-90), Universidad de Colima. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2021). The long-run integration of the financial markets of the NAFTA region: A dynamic correlation analysis. In A. Díaz Bautista, E. Díaz González & J.E. Méndez Cota (Eds.), *Balance económico de México y renegociación del Tratado de Libre Comercio* (Vol.1, pp. 71-88), Editorial Colofón. El Colegio de la Frontera Norte (COLEF). [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2020). The Mexican economy in the time of COVID-19 [E-book]. In A. Ruiz Porras (Ed.), *Economía, Salud y Políticas Públicas* (1st ed., pp. 11-32), Universidad de Guadalajara. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2017). Cointegration, causality and structural change in the NAFTA region: An analysisis of interest rates, exchange rates and prices. In M.A. Tinoco Zermeño, V.H. Torres Preciado & F. Venegas Martínez (Eds.), Los desafíos de la economía mexicana: El sector externo I (1st ed., pp. 137-166). IPN: México. [Link]

Ruiz Porras, A., and Anguiano Pita, J.E. (2017). Multivariate GARCH modeling of changes in interest rates, exchange rates and prices: A study for Mexico, Canada and the United States. In C.E. Castillo Ramírez, F. Venegas Martínez & F. López Herrera (Eds.), Modelado de fenómenos económicos y financieros: Una visión contemporánea (pp. 331-357). Editorial Castdel. [Link]

Papers in Preparation

Anguiano Pita, J.E., and Ruiz Porras, A. (2023). Regional integration and international transmission of shocks: Evidence from North America (Submitted to Journal of Economic Integration).

Ruiz Porras, A., and Anguiano Pita, J.E. (2023). Macroeconomic outlook for western Mexico during the COVID-19 pandemic. (Submitted to Revista de Economía Pública Local-AIEPLAC)

Anguiano Pita, J.E., and Ruiz Porras, A. (2023). Unequal economic performance in the aftermath of the COVID-19 pandemic: The experiences of Jalisco and the State of Mexico. (Submitted to Proceedings of the Seminar on the Socioeconomic Effects of the COVID-19 Pandemic in the State of Mexico. El Colegio Mexiquense).

Ruiz Porras, A., and Anguiano Pita, J.E. (2023). Econometric research with panel data for Mexico. (Submitted to Proceedings of the XXX Mexican Seminar in Mathematical Economics and Econometrics).

REGULAR PUBLICATIONS

Quarterly Technical Notes: Forecasting GDP growth, employment, inflation and poverty of Jalisco and Mexico. *Jalisco Economy Platform*. Universidad de Guadalajara [Link]

Biweekly newsletter on the economic reactivation process in Jalisco after the COVID-19 pandemic. Jalisco Economy Platform. Universidad de Guadalajara. [Link]

Consultancy

García Vázquez, N., Arias de la Mora, R., Ruiz Porras, A., Anguiano Pita, J.E. (2019). Study on municipal public debt in Jalisco 2012-2016. Auditoría Superior del Estado de Jalisco (ASEJ). [Link]

García Vázquez, N., Arias de la Mora, R., Ruiz Porras, A., Anguiano Pita, J.E. (2019). Study on municipal public expenditure in Jalisco 2012-2016. *Auditoría Superior del Estado de Jalisco (ASEJ)*. [Link]

García Vázquez, N., Arias de la Mora, R., Anguiano Pita, J.E. (2018). Performance evaluation of the Health Services Contributions Fund (FASSA) Jalisco (2017). Gobierno del Estado de Jalisco. [Link]

Presentations

- 2023 International Conference on Empirical Economics (scheduled in August)
- 8vo Congreso Anual SobreMéxico (Ibero CDMX); VIII Congreso regional de Economía (Universida de Sonora); Webinar: Integración Económica en América del Norte (El Colegio del Frontera Norte) [Video]; IX Coloquio de la Red de Investigación sobre Fluctuaciones Cíclicas y Crecimiento Económico (El Colegio de la Frontera Norte) [Video]; II Coloquio El Estado de México después de la Pandemia de COVID-19: efectos y perspectivas (El Colegio Mexiquense); III Network de Métodos Cuantitativos (AFADECO) [Video]; 1er Congreso de Econofísica (Universidad de Guadalajara) [Video].
- 2021 6to Seminario sobre desarrollo económico, sustentabilidad, innovación y tecnología (Universidad de Guanajuato).
- 2019 6to Congreso Anual SobreMéxico (Ibero CDMX).
- 2017 V Jornada Internacional en Relaciones Internacionales y Desarrollo Global (Universidad de Guadalajara).
- 2016 VI Congreso de Investigación Financiera FIMEF 2016 (Fundación de Investigación IMEF).

MEDIA Effects of the USMCA in Mexico: Expectations and Recent Trends. Universidad de Guadalajara.

UDGTV. September 12, 2022. [Video]

AWARDS Emerging scholars from emerging markets fellowship 2022

Mexican Council of Science and Technology's scholarship for Graduate Studies 2015–2022 TELMEX Foundation Scholarship to students of excellence 2015–2019

PROSNI Undergraduate Research Motivation Scholarship

Reference Editorial Institución Universitaria Grancolombiano; International Journal of Interdisciplinary So-

cial Sciences; Asian Journal of Agricultural Extension, Economics & Sociology; Revista Finanzas y Política Económica; Revista Análisis Económico (UAM-México); Economic Change and Restruc-

turing. Springer Nature Journal.

LANGUAGES Spanish (Native), English (Profesional), German (Basic).

SKILLS Software: R, Matlab, Stata, Eviews, Python, Julia.

Text editors: IATEX, RMarkdown, Overleaf, MS Office, LibreOffice.

Sharing & Collaboration: Notion, Git, Github. Presentations Beamer, Sweave.

References Prof. Antonio Ruiz Porras

Doctoral Program in Economic Studies

Universidad de Guadalajara

Mexico, 45100

☎ +52 333 770 3300 Ext. 25307

⊠ antoniop@cucea.udg.mx

Prof. Clemente Hernández Rodríguez

Department of Economics Universidad de Guadalajara

Mexico, 45100

☎ +52 332 059 5922

 \boxtimes clemente.hernandez@cucea.udg.mx

Prof. Nancy García Vázquez Department of Public Policy Universidad de Guadalajara

Mexico, 45100

☎ +52 332 395 4487

 $\ \ \ \square$ nancy.garcia@cucea.udg.mx

Prof. Guillermo Sierra Juárez

Department of Quantitative Methods

2013

Universidad de Guadalajara

Mexico, 45100

☎ +52 33 37703300 Ext. 25334

 \boxtimes gsierraj@cucea.udg.mx