

DANIEL OSORIO-BARRETO

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dosoriobarreto@gmail.com

EDUCATION

Pontificia Universidad Javeriana, Cali Ph.D. Economic Sciences	2017 - 2024
Pontificia Universidad Javeriana, Cali M.Sc. Economics and Management	2017 - 2019
Universidad de Manizales, Manizales M.Sc. Economics	2012 - 2014
Universidad Nacional de Colombia, Manizales Specialization Corporate Finance	2011 - 2012
Universidad Autónoma de Manizales, Manizales B.A. Economics	2007 - 2011

COMPLEMENTARY EDUCATION

National Research University MOOC: Introduction to Neuroeconomics: How the Brain Makes Decisions	2024
King Abdullah University of Science and Technology PhD Sabbatical: Biostatistics Group	2021-2022
IADB MOOC: Behavioral Economics for Better Public Policies	2020
Universidad of Victoria, Victoria Course: English for Professional Communication	2019
Universidad Autónoma de Manizales Course: Teaching Strategies for Learning in Depth	2018
Banco de la República Course: Advanced Course in Economics for Professors	2017
Seminario Mayor Arquidiocesano Nuestra Señora del Rosario Courses: Philosophy	2014-2015
Universidad Autónoma de Manizales Course: Didactic Foundations for a Problem-Based Curriculum Design	2014
Universidad Autónoma de Manizales Course: Learning Objects	2013
Universidad Autónoma de Manizales Course: Collaborative Learning with Web 2.0 Tools	2012
Universidad Autónoma de Manizales Course: B-Learning Environments	2012

TEACHING EXPERIENCE - UNDERGRADUATE PROGRAMS

Universidad Nacional de Colombia Assistant Professor of <i>Principles of Economics, Microeconomics</i>	February 2024 - Present
Universidad Autónoma de Manizales Associate Professor of <i>Economic Measurement, Intermediate Macroeconomics, Advances Macroeconomics, Monetary Policy, Behavioral Economics</i>	May 2023 - Present

Universidad Autónoma de Manizales

October 2016 - April 2023

Assistant Professor of *Principles of Economics, Microeconomics I, Microeconomics III, Economic Measurement, Economic History, Econometrics I, Econometrics II, Economic Growth, Economic Development, Monetary Policy*

Universidad Católica Luis Amigó

August 2015 - May 2020

Adjunct Professor of *Money and Banking, International Economics, Principles of Macroeconomics, Principles of Microeconomics, International Finance, Research Methodology, Introduction to Statistics, Economic Integration, Financial Mathematics, Economic Geography*

Universidad Autónoma de Manizales

January 2012 - July 2015

Adjunct Professor of *Economic Measurement, Economic History, Macroeconomics I, Macroeconomics II, Colombian Economic History, Research Methodology I, Research Methodology II, Microeconomics for International Businesses, Economic Development, Monetary Policy*

TEACHING EXPERIENCE - GRADUATE PROGRAMS

Universidad Autónoma de Manizales

Economic Environment, Specialization Finance Management 2013
 Introduction to Development Economics, M.A. Regional Development and Territory Planning 2015
 Risk Management, Specialization Finance Management 2015, 2017, 2018, 2019
 Statistics, MBA 2018 - 2020
 Quantitative Methods, M.A. Regional Development and Territory Planning 2019, 2024
 Development Microeconomics, M.A. Regional Development and Territory Planning 2019, 2020
 Measuring Social Inequalities in Health, M.A. Public Health 2019, 2020, 2023
 Organizational Economics, MBA 2021, 2023
 Data, Models and Decisions, MBA 2022, 2023
 Data Analysis, M.Sc. Engineering 2023

Universidad de Manizales

Economic Policy, M.Sc. Economics 2016
 Introduction to Econometrics, M.Sc. Economics 2016
 Financial Economics, M.Sc. Economics 2017
 Macroeconomics, M.Sc. Economics 2019, 2020, 2023
 Economic Growth, M.Sc. Economics 2023

Universidad Nacional de Colombia

Industrial Organization and Game Theory, MBA 2017, 2018
 Economics, Specialization Strategic Project Management 2020
 Applied Statistics, Specialization Corporate Finance 2021
 Socioeconomic Evaluation of Projects, Specialization Strategic Project Management 2023
 Econometrics, Specialization Statistics 2023
 Business Economics and Economic Environment, Specialization Corporate Finance 2017 - Present
 Economics, Specialization Strategic Project Management 2023 - Present

Universidad Católica de Pereira

Bond Markets, Specialization Finance 2022
 Finance Theory, M.Sc. Finance 2022

RESEARCH EXPERIENCE

Centro de Estudios Regionales, Cafeteros y Empresariales

2011

Assistant Researcher

ADMINISTRATIVE POSITIONS

Universidad Autónoma de Manizales

Director, Data Analysis Lab

Dean, Faculty of Social and Business Studies

Chair, Department of Management and Economics

Director, B.A. Economics

August 2022 - Present

August 2020 - June 2021

January 2020 - July 2020

October 2016 - December 2019

PUBLICATIONS

Books

Cardona-Arenas, C., Osorio-Barreto, D., Toro-Díaz, J., Teran-Velazco, C.A., Redondo-Ramírez, M.I., Díaz-Restrepo, C.A., Bayer-Agudelo, A., Aristizábal-Ocampo, P., & Cuéllar, N. (2021). *Financial Economics: Dynamic Analysis of Macroeconomic Variables and Risk Cases, Colombia and Lima (Peru)*. Universidad Libre de Colombia.

González, A., Ospina, A., Rodríguez, A., Nates-Cruz, B., Lozano, C., Cardona-Arenas, C.D., González, C., Ramírez, C., Suarez, C., Forero, C., Osorio-Barreto, D., León, D., Cardona, D., Suárez, D., Puentes, E., Gómez, E., Rojo, E., Franco, F., Olarte, G., Poveda, G., Restrepo, G., Castrillón, G., Calderón, G., Sierra, G., Torres, H., Serna H., Soto, I., Carmona, J., Antero, J., Zambrano, J., Patiño, J., Sánchez, J., Arboleda, J., Marín, J., Gallego, J., Loaiza, J., Castillo, L., Álzate, L., Londoño, M., Sanín, M., Noriega, M., Gómez, M., Valencia, M., García, M., Ospina, M., Vergara, M., Marín, M., López, M., Orozco, M., Rosero, M., Murcia, N., Riaño, N., Fernández, O., Ocampo, O., Cardona, O., Moscoso, O., Toro, P., Alvarado, S., & Restrepo, S. (2023). *Misión de Sabios por Caldas: Caldas equitativa, productiva y sustentable*. CINDE, Gobernación de Caldas y Organización de Estados Iberoamericanos. <http://hdl.handle.net/20.500.11907/3010>

Book Chapters

Osorio-Barreto, D. (2020). Trabajo decente y crecimiento económico: ODS-8. In G. Castaño Duque (comp.), *Objetivos de Desarrollo Sostenible (ODS) y políticas públicas: una mirada desde la academia*. Bogotá D.C.: Editorial Universidad Nacional de Colombia.

Gutiérrez-Arango, L. A., Giménez, V., Osorio-Barreto, D., & Prior, D. (2023). Efficiency and economic growth: A panel analysis of Colombian regions. *Handbook on Public Sector Efficiency*.

Papers

Chica, R., Osorio-Barreto, D., Guevara, O., & López, D. (2012). Growth Determinants in Latin America and East Asia: has globalization changed the engines of growth?. *Coyuntura Económica*, XLII(1), 161–203.

Cardona, C., & Osorio-Barreto, D. (2016). Aproximación al análisis de disparidades regionales en términos del desempleo: una revisión de literatura. *Revista de Economía & Administración*, 13(1), 131–151.

Osorio-Barreto, D., & Perea, M. (2019). El consumo de energía eléctrica en el departamento del Tolima, Colombia, 2004-2016. *Economía & Región*, 13(2), 193–218. <https://doi.org/10.32397/er.vol13.n2.7>

Cardona, C., Osorio-Barreto, D., & Sotelo, D. (2020). Desempeño de las subregiones del departamento del Cauca y su contribución al desarrollo territorial (2015-2017). *Revista Facultad de Ciencias Económicas*, 28(2), 161-179. <https://doi.org/10.18359/rfce.4645>

Osorio-Barreto, D., Cardona-Arenas, C., & Naranjo Herrera, C. (2021). Sanjaya Lall: la competitividad industrial y las capacidades tecnológicas. *Apuntes Del Cenes*, 40(71). <https://doi.org/10.19053/01203053.v40.n71.2021.10659>

Berrío-Ríos, L. V., Osorio-Barreto, D., & Díaz-Jurado, N. (2021). Factores asociados a la satisfacción laboral del personal administrativo de una universidad pública en la ciudad de Manizales: un análisis preliminar. *Revista Eleuthera*, 23(2), 101-123. <https://doi.org/10.17151/eleu.2021.23.2.6>

Osorio Barreto, D., Cardona-Arenas, C. Parra-Sánchez, J. H., Jiménez-Varón, C.F., Cardona-Duque, J.M., & Mejía-Rubio, P. (2022). Determinants of Economic Growth in Founder Countries of the PA and the ASAN. *Equidad y Desarrollo*, (39). <https://doi.org/10.19052/eq.vol11.iss39.3>

Osorio-Barreto, D., Landínez-Martínez, D. A., & Chica-Mesa, J. C. (2022). Neuroeconomía y toma de decisiones financieras: aproximación desde una revisión sistemática de literatura. *Revista CEA*, 8(16),

e1911-e1911. <https://doi.org/10.22430/24223182.1911>

Osorio-Barreto, D., Mejía-Rubio, P. P., & Mora-Mora, J. U. (2022). Inflation Expectations: A Systematic Literature Review and Bibliometric Analysis. *Revista de Economía Contemporânea*, 26. <https://doi.org/10.1590/198055272609-errata>

Cardona-Arenas, C.D., Osorio-Barreto, D. & Manrique, D.A. (2024). Empirical analysis of economic performance and metal prices in Peru using SVAR and Okun's law. *Mineral Economics*. <https://doi.org/10.1007/s13563-024-00434-1>

Cardona-Arenas, C., Osorio-Barreto, D., & Cabezas, D. (2024). The Short-Term Effects of COVID-19 on the Manufacturing Industry in Colombia: Unveiling Insights through a Natural and Exogenous Experiment. *Journal of the Knowledge Economy*, 1-22. <https://doi.org/10.1007/s13132-024-01927-8>

Osorio-Barreto, D., Mora, J. and Sierra-Suárez, L.P. (2025), "Determinants of inflation expectations in Colombia: a VAR-X analysis", *Journal of Economics, Finance and Administrative Science*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JEFAS-01-2024-0017>

SEMINARS, CONFERENCES, AND WORKSHOPS

The Association of Private Enterprise Education, Las Vegas

April 2024

The Political Economy of Money and Finance

"Determinants of Inflation Expectations in Colombia: A VAR-X Analysis"

Creighton University, Omaha

March 2023

Business, Economic Environment, and Policy Seminar (BEEP)

"Sources of Inflation and Expectations in Colombia. A VAR Analysis"

Universidad del Rosario, Bogota D.C.

December 2018

First National Doctoral Colloquium in Economic Sciences

"Neuroeconomics and Financial Decision-Making: Approach from a Systematic Literature Review"

Universidad Libre, Pereira

October 2018

I International Congress of Research in Economic, and Accounting Sciences

"Neuroeconomics and Expectations: An Approach"

LANGUAGES

Spanish: Native Language.

English: Advanced Reader, Writer, Listener, and Speaker.

HONORS AND AWARDS

Pontificia Universidad Javeriana, Cali

June 2024

Magna Cum Laude Ph.D. Economic Sciences

Honor at Premios Portafolio

November 2021

It recognizes the best five best university professors in Economics, Business, and Industrial Engineering of the year in Colombia

Universidad Autónoma de Manizales, Manizales

October 2017

Inspiring Professor

Universidad de Manizales, Manizales

November 2014

Magna Cum Laude Thesis M.Sc. Economics

Honor at JCI Colombia (Caldas Chapter)

September 2012

It recognizes the best ten outstanding young person in Caldas

Honor at Premios Portafolio

December 2011

It recognizes the best five graduates in Economics, Business, and Industrial engineering of the year in Colombia

Universidad Autónoma de Manizales, Manizales

June 2011

Best accumulated academic average in the history of the university (4.89/5.00)

Full scholarship throughout the undergraduate program

Colegio Los Andes, Chinchiná

December 2006

Best Student Class of 2006

REFERENCES

Hernando Ombao

Professor, KAUST

E-mail: hernando.ombao@kaust.edu.sa

José Ustorgio Mora Mora

Associate Professor, Sul Ross State University

E-mail: Jose.Mora@sulross.edu

Joaquín Ortega Sánchez

Professor, KAUST

E-mail: joaquin.ortegasanchez@kaust.edu.sa