

César Ortiz Moya

Visiting Assistant Professor of Economics

Southern Illinois University Edwardsville

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Academic Appointments

Southern Illinois University Edwardsville

Visiting Assistant Professor, Department of Economics and Finance

Aug. 2026–Present

Edwardsville, Illinois

- Teach Principles of Macroeconomics and Statistical Analysis for Business Decisions in the School of Business.
- Deliver instruction in face-to-face, hybrid, and asynchronous formats using Blackboard, Cengage MindTap, and WebAssign.
- Develop course materials, assessments, applied exercises, and quantitative learning activities for undergraduate students.
- Continue an active research agenda in environmental economics, macroeconomics, and space economics.

Universidad Internacional de La Rioja (UNIR)

MBA Instructor and Master's Thesis Supervisor

Oct. 2025–Present

Spain, Online

- Teach Global Economic Environment in the MBA program.
- Supervise master's thesis projects and mentor graduate students.

Tianjin University of Technology

Visiting Teaching Faculty

June 2026

Tianjin, China

- Taught an intensive undergraduate course in Business Forecasting.
- Emphasized applied statistics, data visualization, forecasting, and business decision-making.

University of Colorado Boulder

Visiting Research Fellow

Apr.–July 2025

Boulder, Colorado

- Conducted research in environmental and resource economics and space economics.
- Presented research at the Front Range Energy and Environmental Economics Camp.

Education

University of Málaga, Spain

PhD Candidate in Economics

Dissertation: *The Economics of Space Debris: Mitigation Policies, Abatement Costs, and Economic Impact*

Expected Dec. 2026

University of Guelph, Canada

Postgraduate Studies in Economics

2015–2016

Universidad de Zaragoza, Spain

Master's Degree in Economics

2000–2002

Universidad Católica Andrés Bello, Venezuela

Bachelor's Degree in Economics

1995–2000

Teaching Experience

Thompson Rivers University, Canada

2017–2025

Economics Instructor

- Taught Principles of Microeconomics, Principles of Macroeconomics, Managerial Economics, Statistics, Quantitative Methods, Econometrics, and International Economics.
- Taught large-enrollment and multi-section undergraduate courses for economics and business students.
- Designed course materials, assessments, applied exercises, and real-world economic applications.
- Integrated data analysis, business simulations, and instructional technology into undergraduate teaching.
- Delivered courses in face-to-face, hybrid, and online formats.

Additional Teaching Appointments

- Shanghai Institute of Technology, Visiting Teaching Faculty, 2024.
- Selkirk College, Economics Instructor, 2021–2023.
- Nicola Valley Institute of Technology, Term Instructor, 2019–2020.
- Yorkville University, Associate Faculty Member, 2017–2019.
- University of Guelph, Teaching Assistant in Economics, 2015–2016.
- United Arab Emirates University, Faculty Member, 2011–2014.
- Vancouver Island University, Sessional Instructor, 2008–2010.
- Universidad de Castilla-La Mancha, Lecturer, 2003–2005.

Teaching Fields

Principles of Microeconomics; Principles of Macroeconomics; Managerial Economics; Introductory Statistics; Quantitative Methods for Business; Econometrics; Business Forecasting; International Economics; Global Economic Environment.

Research Interests

Environmental and Resource Economics; Macroeconomics; Space Economics; Economic Growth; Technological Change; Integrated Assessment Modelling; Quantitative Policy Analysis.

Peer-Reviewed Publication

Bongers, A., Ortiz, C., & Torres, J. (2025). “DISE: A Dynamic Integrated Space–Economy Model for Orbital Debris Mitigation Policy Evaluation.” *Environmental and Resource Economics*. <https://doi.org/10.1007/s10640-025-01003-y>

Working Papers

- Bongers, A., Ortiz, C., & Torres, J. “Orbital Pollution and Optimal Active Debris Removal Policies under Technological and ASAT Shocks.”
- Bongers, A., & Ortiz, C. “Complementarity in Orbit: The Macroeconomic Role of Space Infrastructure.”

Selected Research Presentations

- Canadian Economics Association Annual Conference, Vancouver, Canada, 2026.

- Front Range Energy and Environmental Economics Camp, University of Colorado Boulder, 2025.
- Canadian Economics Association Annual Conference, Montreal, Canada, 2025.

Grants and Awards

- TRU Gaglardi Decanal Grant for Research, 2024–2025.
- Banco Santander–University of Málaga Mobility Grant, 2024–2025.
- TRU Teaching Innovation Grant, 2023–2025.

Teaching Technology and Methods

Blackboard; Moodle; D2L; Cengage MindTap; WebAssign; Tableau; Python; EViews; SPSS; LaTeX; simulation-based learning; hybrid and online course delivery; applied data analysis and quantitative policy analysis.

Professional Service

- Reviewer: *PLOS ONE*; *Acta Astronautica*.
- Member, Canadian Economics Association.
- Member, American Economic Association.
- Former Executive Board Member, Thompson Rivers University Faculty Association.

Languages

Spanish (native); English (fluent).