

Ignacio Oliva Peirano

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Agricultural and Resource Economics, UC Davis
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EDUCATION

Ph. D.	Agricultural and Resource Economics University of California, Davis Sequences: Environmental & Development Economics. Committee: Frances Moore, Michael Springborn and Matthew Reimer Visiting Scholar: <ul style="list-style-type: none">- Economics Institute at Pontificia Universidad Católica de Chile (2026)- Landscape Ecology Lab at Universidad de Concepción (2026)	2022 -
M.E.	Economics Barcelona School of Economics & Universitat Pompeu Fabra Thesis: Migrants' professional downgrading	2021 – 2022
M.Sc.	Engineering Pontificia Universidad Católica de Chile Highest Honors. Thesis: Built environment and travel behavior.	2015 - 2017
B.S.	Industrial Engineering Pontificia Universidad Católica de Chile Graduated with two votes of distinction. University leader award.	2009 - 2015

RESEARCH INTERESTS

Primary: Environmental Economics: Natural Capital and Climate Economics.
Secondary: Development Economics and Welfare Economics

RESEARCH

Working papers

- “Global warming, Ecosystems and Inequality” (with Rémi Turquier and Frances Moore) [Submitted]
- “Unintended consequences of nature-based climate mitigation: Exotic natural capital and water scarcity” (with Bruno Pimenta)

Work in progress

- “Industrial Tree Plantations, Wildfire Risk, and Resilient Landscapes”

Publications (peer-reviewed journals)

Barton, J.R., Hernández Díaz, P., Robalino-López, A., Gutowski, T., Oliva, I., Araujo Vizueté, G.F. and Rojas Cely, M. (2024), "Carbon neutrality in Andean universities: the centrality of context in comparative analysis of assessment, opportunities and obstacles", *International Journal of Sustainability in Higher Education*, Vol. 26 No. 2 pp. 427–447, doi: <https://doi.org/10.1108/IJSHE-11-2022-0351>

Oliva, I., Galilea, P., & Hurtubia, R. (2018). Identifying cycling-inducing neighborhoods: A latent class approach. *International Journal of Sustainable Transportation*, 12(10), 701–713.
<https://doi.org/10.1080/15568318.2018.1431822>

Conferences and seminar presentations

- 2026 NatuRE policy lab (University of California, Davis); NBER–BI–NYU Climate and Nature Finance Conference (BI, Oslo); World Conference ERE* (Lisbon)
- 2025 Western Economic Association International (San Francisco, CA); NatuRE policy lab (University of California, Davis); AERE summer conference (Albuquerque, NM); GARESC (University of California, Davis)

Research Assistant

- 2025, 2026 Michael Springborn: Valuing health benefits from urban trees
- 2023, 2024 Frances C Moore: Catastrophic risk learning

PROFESSIONAL EXPERIENCE

Chief of Sustainable Research and Outreach & Instructor 2018 - 2021

Institute for Sustainable Development, Pontificia Universidad Católica de Chile

Developed and delivered three lectures, led three research projects, and organized two annual outreach events.

TEACHING EXPERIENCE

University of California, Davis – Teaching Assistant

- 2024-2025 F Methods of Environmental Policy Valuation (for Frances C Moore. Undergraduate)
- 2025 – 2026S Environmental Policy Analysis (for Michael Springborn. Graduate)
- 2024 W Environmental Policy Evaluation (for Frances C Moore. Graduate)
- 2025 W Intermediate microeconomics (for Ashish Shenoy. Undergraduate)
- 2024 Sum Managerial Economics (for John Constantine. Undergraduate)
- 2024 S Managerial Marketing (for Kristin Kiesel. Undergraduate)
- 2023 F Climate Policy (for Michael Springborn. Undergraduate)

Pontificia Universidad Católica de Chile – Instructor of record

- 2018 - 2021 Sustainability (Interdisciplinary. Undergraduate)
- 2021 Climate Change: An Interdisciplinary Approach (Undergraduate)
- 2020 Sustainability (MBA. Graduate)

Pontificia Universidad Católica de Chile – Teaching Assistant (selected)

- 2020 Economics and Evaluation of Social Policies (for Francisco Gallego. Undergraduate)
- 2015 - 2016 Introduction to Sustainability (for Francisco Urquiza. Undergraduate)
- 2015 Transportation Economics (for Patricia Galilea. Postgraduate)
- 2015 Planning for Sustainable Transport, Citizens and the City (for Lake Sagaris. Postgraduate)
- 2010 - 2013 Introduction to Economics (for Ricardo Paredes. Undergraduate)
- 2012 Network flows (for Juan Carlos Muñoz. Undergraduate)

GRANTS, FELLOWSHIPS AND HONORS

- 2026 Summer Research Fellowship — University of California, Davis.
- 2026 Emerging Policy Scholar Recognition — Policy Studies Organization
- 2025 Earth Scholar Fellowship—University of California, Davis
- 2025 Jastro-Shields Graduate Research Award — University of California, Davis.
- 2025 UC Davis Eivind G. Lange '77 and Mary G. Puma Graduate Fellowship — University of California, Davis
- 2024 Jastro-Shields Graduate Research Award — University of California, Davis.
- 2024 Summer Research Fellowship — University of California, Davis.
- 2020 Research Grant: Carbon Neutrality in Latin American Universities Learning and Action Strategies — CODS Center, Universidad de los Andes, Colombia.
- 2019 Research Grant: University's Contribution to the SDGs Agenda — Pontificia Universidad Católica de Chile.

2016 Fellowship: International research internship at Technische Universität Berlin — Ministry of Science and Technology, Republic of Chile

SERVICE

2025-2026 ARE Graduate Student Association co-president
2024 Coordinator. Annual Gianini GARESC Student Conference
2014 Student's Federation: Vice-President. Pontificia Universidad Católica de Chile
2011 Engineering Students' Council: Vice-President. Pontificia Universidad Católica de Chile

OTHER ACTIVITIES

2025 Graduate Inclusive Education and Mentoring Training Workshop, University of California-Davis
2025 Energy and Environmental Economics Grad Camp, University of California-Berkeley
2025 BITSS Research Transparency and Reproducibility Training (RT2), University of California-Berkeley

OTHER

Software Julia, R, Matlab, Stata, Visual Basics and Latex
Languages Spanish (native), English (fluent), Italian (advanced) and Catalan (basic)
Nationalities Chile and Italy. US visa: J1

REFERENCES

Frances C Moore (co-chair)
Environmental Science and Policy
University of California, Davis
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Michael Springborn (co-chair)
Environmental Science and Policy
University of California, Davis
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