

Álvaro Castillo | Curriculum Vitae

Minneapolis, Minnesota

✉ casti368@umn.edu • 🌐 <https://alvarocastilloa.github.io>

Education

2024–: Ph.D. in Economics, University of Minnesota.

2022: M.Sc. in Economics, Universidad de Chile. Highest Distinction

Thesis: *“Commodity price shocks and production networks”*.

Advisor: Luis Felipe Céspedes

2018: B.Sc. in Economics, Universidad de Concepción. Highest Distinction

Thesis: *“Firewood certification programs: Key attributes and policy implications”*.

Advisor: Felipe Vásquez Lavín

Employment

2023-2024: Research Assistant of Luis Felipe Céspedes, Board member of the Central Bank of Chile

2021– : Research Assistant, Research Department (DIE), Central Bank of Chile

2018-2021: Research Assistant, Interdisciplinary Center for Aquaculture Research (INCAR)

Honors, Grants, Scholarships and Fellowships

2024: Warwick Fellowship, Ph.D. in Economics, University of Minnesota.

2024: Central Bank of Chile Ph.D. Fellowship, Central Bank of Chile.

2021: Highest honors in Macroeconomics Comprehensive exam, M.Sc. in Economics, Universidad de Chile.

2019: National Master’s Scholarship, Advanced Human Capital Formation Program, National Commission of Research in Science and Technology (CONICYT). Selected 20 of 251.

2018: Highest GPA of Cohort, B.Sc. in Economics, Universidad de Concepción.

2018: Support Grant for Undergraduate Thesis, Chilean Economic Development Agency (CORFO).

Publications

2020: Undergraduate thesis. *“Firewood certification programs: Key attributes and policy implications”* (with F.V. Lavín, M. Barrientos, I. Herrera, R. Oliva) [Energy Policy \(2020\)](#)

Work in Progress

- “Price Rigidity within Firm-to-firm Relationships”

(with Luis F. Céspedes, Jorge Miranda-Pinto and Javier Turén)

- “Firm Shocks, Workers Earnings and the Extensive Margin” (with Ana Sofía León and Matías Tapia)

- “Employer Competition, Earnings and Markdowns”(with Álvaro García-Marín and Matías Tapia)

Research Assistant Experience

As a research assistant, I have contributed to several articles. Acknowledgements to my name can be found at:

- *Trade Credit and Sectoral Comovement during US Recessions* (J. Miranda-Pinto, Gang Zhang), [R&R The Economic Journal](#)
- *Productivity Growth and Workers' Job Transitions: Evidence from Censal Microdata* (E. Albagli, M. Canales, C. Syverson, M. Tapia and J. Wlasiuk), [The Economic Journal](#), Feb 2025
- *Commodity Prices and Production Networks in Small Open Economies* (A. Silva, P. Caraianni, J. Miranda-Pinto, J. Olaya), [JEDC](#), Nov 2024
- *Business Cycle Asymmetry and Input-Output Structure* (J. Miranda-Pinto, A. Silva, E. Young), [JME](#), Jul 2023
- *Saving Constraints, Inequality, and the Credit Market Response to Fiscal Stimulus* (J. Miranda-Pinto, D. Murphy, K. Walsh, E. Young), [EER](#), Jan 2023
- *Production Network Diversification and Economic Development* (J. Miranda-Pinto, J. Gloria, D. Fleming-Muñoz), [JEBO](#), Feb 2024
- *Market integration and price leadership: The U.S. Atlantic salmon market* (L. Salazar, J. Dresdner), [Aquaculture Econ & Mgmt](#), 25:3
- *Do Chilean imports lead prices in the EU mussel market?* (L. Salazar, J. Dresdner), [Aquaculture Econ & Mgmt](#), 27:2

Academic Related Activities

2023: CEMFI Summer School Attendee. *Local Projections Methods for Time Series and Panel Data*, by Òscar Jordà

2022: Assistant in the organization of the XXV Annual Conference of the CBC: “*Heterogeneity in Macroeconomics: Implications for Monetary Policy*”. Organized by: Sofía Bauducco, Andrés Fernández, and Gianluca Violante

2021-: Assistant editor of the Central Bank of Chile Working Papers, Economic Policy Papers, and Studies in Economics Statistics

Teaching Assistant Experience

2021-2022: Graduate Teaching Assistant: Macroeconomics I, Macroeconomics II, The Role of Microeconomic Heterogeneity in Macroeconomics, Economics Development: Micro causes and Macro consequences, *M.A. Economics, Universidad de Chile*

2016 – 2018: Undergraduate Teaching Assistant: Macroeconomics II, Econometrics I, and Finance II. *B.A. Economics, Universidad de Concepción*

Skills

Programming: Stata and Matlab (Advanced); Julia, R, Python, SQL, and Latex (Intermediate)

Languages: Spanish (native), English (advanced: reading, listening and writing; high-intermediate: speaking, working on it!)