

Álvaro Castillo A. | Curriculum Vitae

Santiago, Chile

📞 Contact: 957093482 • ✉ acastilloa@fen.uchile.cl

🌐 Personal website

Employment

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

2021- : Research Analyst, Research Department (DIE), Central Bank of Chile

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

Education

2022: MSc. in Economics, *highest honors*, Universidad de Chile

Thesis: Commodity Price Shocks, Production Networks, and Aggregate Output

2018: BSc. in Economics, *highest honors*, Universidad de Concepción

Ranked 1/62.

Thesis: "Firewood certification programs: Key attributes and policy implications". Advisor: *PhD. Felipe Vásquez Lavín*.

Publications

2020: Firewood certification programs: Key attributes and policy implications (*with F.V. Lavín, M. Barrientos, I. Herrera, R.D.P Oliva*) Energy Policy (2020)

Work in Progress

- Labor-Market Concentration and Workers Outcomes: Evidence from Chile (*with Álvaro García-Marín and Matías Tapia*)
- Firm shocks and Passthrough to Worker Earnings (*with Ana Sofía León and Matías Tapia*)
- Pricing along the Production Chain (*with Luis F. Céspedes, Jorge Miranda-Pinto and Javier Turén*)
- The Exchange Rate Pass-through in a Network of Producers (*with Mariana García and Jorge Miranda-Pinto*)
- What Are The Most Central Firms? (*with Tomás Cortés, Patricio Toro and Jorge Miranda-Pinto*)
- Commodity price shocks and production networks (*master thesis*)

Honors, Grants and Scholarships

2021: Highest score on Macroeconomics Exam Grade, MSc. Economics, Universidad de Chile

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

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

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

Research Experience

As a research assistant, I do not yet direct my own projects. However, I have participated in several articles. Acknowledgements to my name can be found at:

- Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks (*J. Miranda-Pinto, A. Silva and E. Young*) Forthcoming Journal of Monetary Economics
- Saving Constraints, Inequality, and the Credit Market Response to Fiscal Stimulus (*J. Miranda-Pinto, D. Murphy, K. Walsh, and E. Young*) European Economic Review. Vol. 151, January 2023
- Market integration and price leadership: The U.S. Atlantic salmon market (*L. Salazar and J. Dresdner*) Aquaculture Economics & Management, 25:3, 245-259
- Do Chilean imports lead prices in the EU mussel market? (*L. Salazar and J. Dresdner*) Aquaculture Economics & Management, 27:2, 207-220
- Productivity Growth and Workers' Job Transitions: Evidence from Censal Microdata (*E. Albagli, M. Canales, C. Syverson, M. Tapia and J. Wlasiuk*) R&R Economic Journal
- Production Network Diversification and Economic Development (*J. Miranda-Pinto, J. Gloria and D. Fleming-Muñoz*) R&R Journal of Economic Behavior and Organization
- Commodity Prices and Production Networks in Small Open Economies (*Alvaro Silva, P. Caraiani, J. Miranda-Pinto and J. Olaya*) Working paper
- Trade Credit and Sectoral Comovement during US Recessions (*J. Miranda-Pinto and Gang Zhang*) Working paper

Teaching Assistant Experience

2022: Graduate Teaching Assistant: Macroeconomics I, Macroeconomics II, The Role of Microeconomic Heterogeneity in Macroeconomics, Economics Development: micro causes and macro consequences, *MSc. Economics, Universidad de Chile*

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

Skills

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

Languages: Spanish (native), English (intermediate, working on it!)