

Facundo Luna

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Education

Ph.D. in Economics (Candidate)

Rutgers University

Sep 2021 – 2026 (expected)

New Brunswick, NJ, USA

M.A. in Economics (*summa cum laude*)

Universidad Alberto Hurtado / Georgetown University

Aug 2014 – Jun 2016

Santiago, Chile / Washington D.C., USA

B.A. in Economics

Universidad Católica de Cuyo

Mar 2009 – Jul 2014

San Juan, Argentina

Fields of Interest

Macro-finance, Climate Economics, Financial Stability, Monetary Policy.

Work Experience

Teaching Assistant

Rutgers University - Economics Department

Sep 2022 – Present

NJ, USA

Courses: Economic Development (Fall 2022), Macroeconomics I (Spring 2023, Fall 2023, Fall 2024), (Quant Methods for Macro (Spring 2024), Industrial Organization (Spring 2025), Econometrics (Fall 2025)

Research Assistant

Rutgers Business School, Center for Real Estate Studies

Jan 2023 – Aug 2023

NJ, USA

Research on parking requirements. Supervisor: Prof. Morris A. Davis.

Research Analyst

Central Bank of Chile, Micro-financial Research Dept.

Sep 2019 – Sep 2021

Santiago, Chile

Research on financial stability, household debt, and credit networks.

Supervisors: Patricio Toro, Carlos Madeira.

Research Consultant

Inter-American Development Bank, Competitiveness Division

Oct 2018 – Sep 2019

Santiago, Chile

Supported the research agenda on Digital Economy and STI public policies.

Supervisor: Jose-Miguel Benavente.

Research Assistant

Universidad Adolfo Ibáñez, School of Government

Apr 2016 – Sep 2019

Santiago, Chile

Project: "Can Transparency Exacerbate Adverse Selection? Evidence from Annuity Market". Supervisors: Manuel Willington, Eduardo Fajnzylber.

Publications

- Hernández K., Luna F., Madeira C. (2022). "Climate change's impact on real estate prices in Chile." *PLOS Sustainability and Transformation*, 1(11). [\[Link\]](#)

Working Papers

- "On the Effects of Climate Policy Uncertainty." (2025). [\[Link\]](#) R&R Economic Modelling
- "Climate Shocks, Trade Credit, and Firm Resilience in Chile." (2025).
- "Navigating the Green Transition: The Role of Monetary Policy." (2025).
- Cantu et al. (2022). "How capital inflows translate into new bank lending: tracing the mechanism in Latin America." *BIS Working Papers No 1051*. [\[Link\]](#)

Work in Progress

- "Heterogeneous Expectations Across Inflation Regimes: Evidence and Implications for Monetary Policy." (with F. Letelier).
- "Climate Shocks and Credit Risk: Micro Disruption, Macro Stability" (with M. Larrain, C. Raddatz, C. Rojas, S. Schmukler).
- "Debt Risk and Labor Dynamics in Chile" (with C. Madeira).
- "New Financial Lending Technologies and Financial Inclusion" (with C. Tamayo, G. Aparicio).

Presentations

- Missouri Valley Economic Association (MVEA) 62nd Annual Conference, Oct 2025, USA
- New York Fed Junior Macro Workshop, Sep 2025, USA
- Rutgers Macroeconomic Workshop, May 2025, USA
- Annual Meeting of the SECHI, Sep 2019, Chile
- Annual Meeting of the SECHI, Sep 2016, Chile

Awards and Acknowledgments

- 2025 Call For Papers: Navigating climate change challenges in developing countries , UNU-WIDER
2024 Sidney I. Simon Prize for Outstanding 2nd Year Paper (Honorable Mention), Rutgers University
2023-25 Teaching Assistant Scholarship, Rutgers University
2021-23 Central Bank of Chile Scholarship for Doctoral Studies
2014-16 UAH / Georgetown University Dual Degree Program Financing Scholarship

Skills

- Software:** Stata, MATLAB, Dynare, LaTeX, Office Suite
Languages: Spanish (Native), English (Fluent)

References

- Roberto Chang (Rutgers University) - chang@economics.rutgers.edu
Carlos Esquivel (Rutgers University) - ce265@economics.rutgers.edu
Carlos Madeira (Central Bank of Chile) - cmadeira@bcentral.cl

