

Facundo Luna

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Education

Ph.D. in Economics <i>Rutgers University</i>	May 2026 (expected) New Brunswick, NJ, USA
M.A. in Economics <i>Rutgers University</i>	2023 New Brunswick, NJ, USA
M.A. in Economics (<i>summa cum laude</i>) <i>Universidad Alberto Hurtado / Georgetown University</i>	2016 Santiago, Chile / Washington, D.C., USA
B.A. in Economics <i>Universidad Católica de Cuyo</i>	2014 San Juan, Argentina

Fields of Interest

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

Publications

- Luna F. (2026). “Climate Policy Uncertainty and Macroeconomic Dynamics: Financial Amplification and State-Dependent Effects.” *Economic Modelling*. [Link](#)
- Hernández K., Luna F., and Madeira C. (2022). “Climate change’s impact on real estate prices in Chile.” *PLOS Sustainability and Transformation*, 1(11). [Link](#)

Working Papers

- “Climate Shocks, Trade Credit, and Firm Resilience in Chile”. **R&R Journal of Environmental Economics and Management**. [Link](#)
- “Climate Policy Uncertainty and Financial Transmission: Evidence from U.S. Credit Markets”. [Link](#)
- “Monetary Policy Trade-offs in a Low Carbon Transition Scenario”. [Link](#)
- “Heterogeneous Expectations Across Inflation Regimes: Evidence and Implications for Monetary Policy” (with F. Letelier)
- “Natural Disasters and Credit Risk” (with M. Larraín, C. Raddatz, C. Rojas, S. Schmukler)

Work in Progress

- “Debt Risk and Labor Dynamics in Chile” (with C. Madeira)
- “New Financial Lending Technologies and Financial Inclusion” (with C. Tamayo, G. Aparicio)

Professional Experience

Teaching Assistant <i>Rutgers University – Economics Department</i>	Sep 2022 – Dec 2025 New Brunswick, NJ, USA
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Macroeconomics I, Econometrics, Quantitative Methods for Macro, Economic Development, Industrial Organization.

Research Assistant

Rutgers Business School – Center for Real Estate Studies

Jan 2023 – Aug 2023
New Brunswick, NJ, USA

Research on parking requirements and urban real estate. Supervisor: Prof. Morris A. Davis.

Research Analyst

Central Bank of Chile – Micro-financial Research Department

Sep 2019 – Sep 2021
Santiago, Chile

Conducted research on financial stability, household debt, credit networks, and climate risks. Supervisors: Patricio Toro, Carlos Madeira.

Research Consultant

Inter-American Development Bank – Competitiveness Division

Apr 2016 – Sep 2019
Santiago, Chile

Supported Digital Economy and STI policy research. Supervisor: Jose-Miguel Benavente.

Research Assistant - (part-time)

Universidad Adolfo Ibáñez – School of Government

Apr 2016 – Sep 2019
Santiago, Chile

Project on transparency and adverse selection in annuity markets. Supervisor: Manuel Willington

Presentations

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

Awards and Honors

2025 UNU-WIDER Call for Papers: Navigating Climate Change Challenges in Developing Countries
2024 Sidney I. Simon Prize for Outstanding 2nd-Year Paper (Honorable Mention), Rutgers University
2021–2025 Central Bank of Chile Scholarship for Doctoral Studies
2023–2025 Teaching Assistant Scholarship, Rutgers University
2014–2016 UAH/Georgetown Dual-Degree 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
- Todd Keister, Rutgers University & NY Fed — todd.keister@rutgers.edu

- Carlos Madeira, Central Bank of Chile — cmadeira@bcentral.cl