

# Facundo Luna

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## Education

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<b>Ph.D. in Economics (Candidate)</b> Rutgers University	<b>Sep 2021 – 2026 (expected)</b> New Brunswick, NJ, USA
<b>M.A. in Economics (<i>summa cum laude</i>)</b> Universidad Alberto Hurtado / Georgetown University	<b>Aug 2014 – Jun 2016</b> Santiago, Chile / Washington D.C., USA
<b>B.A. in Economics</b> Universidad Católica de Cuyo	<b>Mar 2009 – Jul 2014</b> San Juan, Argentina

## Fields of Interest

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

## Work Experience

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<b>Teaching Assistant</b> Rutgers University - Economics Department	<b>Sep 2022 – Present</b> 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)	
<b>Research Assistant</b> Rutgers Business School, Center for Real Estate Studies	<b>Jan 2023 – Aug 2023</b> NJ, USA
Research on parking requirements. Supervisor: Prof. Morris A. Davis.	
<b>Research Analyst</b> Central Bank of Chile, Micro-financial Research Dept.	<b>Sep 2019 – Sep 2021</b> Santiago, Chile
Research on financial stability, household debt, and credit networks. Supervisors: Patricio Toro, Carlos Madeira.	
<b>Research Consultant</b> Inter-American Development Bank, Competitiveness Division	<b>Oct 2018 – Sep 2019</b> Santiago, Chile
Supported the research agenda on Digital Economy and STI public policies. Supervisor: Jose-Miguel Benavente.	
<b>Research Assistant</b> Universidad Adolfo Ibáñez, School of Government	<b>Apr 2016 – Sep 2019</b> Santiago, Chile
Project: "Can Transparency Exacerbate Adverse Selection? Evidence from Annuity Market". Supervisors: Manuel Willington, Eduardo Fajnzylber.	

## Publications

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- 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

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- "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

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- "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

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- Missouri Valley Economic Association (MVEA) 62<sup>nd</sup> 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

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- 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

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

## References

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