

# Facundo Luna

 +1 908 720-3489 •  [rl870@economics.rutgers.edu](mailto:rl870@economics.rutgers.edu) •  • [Website](#)

## Education

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### 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

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

## Work Experience

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### 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 Ibañez, 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

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