

Research Interests

Macroeconomics, Labor, Heterogeneous-Agent Models, Development

Education

- 2023– **Ph.D. Economics**, *University of California San Diego*
2019–2021 **M.A. Economics (High Honors)**, *Universidad de Chile*
2014–2019 **B.A. Business and Economics (Honors)**, *Universidad de Chile*

Research

- Work in Progress **Robust Statistics for Monetary Non-Neutrality in Menu Cost Economies**, with Juan Herreño and Noémie Pinardon-Touati
Childcare as a Mobility Friction, with Regina Calles and Grace Alster.
Endogenous Entrepreneurship in HANK, with Aruzhan Nurlankul.
3rd Year Paper **Amplification with High MPC Workers.**

Research Assistance

- 2025 **Prof. Juan Herreño**, *UC San Diego*
Developed and solved a menu-cost model to assess robustness of Phillips Curve sufficient-statistics empirical strategy.
2021–2022 **Prof. Esteban Puentes**, *Universidad de Chile*
Produced ILO report on labor markets post-COVID using multiple national datasets.
2019 **Prof. Ramón López**, *Universidad de Chile*
Simulated macro-political economy model in Matlab.

Teaching

- 2024–2025 **Teaching Assistant**, *UC San Diego*
Graduate: Ph.D. Macroeconomic Theory I (Econ 210A), Ph.D. Macroeconomic Theory II (210B)
Undergraduate: Intermediate Macroeconomics (Econ 110A and 110B).
2021–2022 **Lecturer**, *Universidad de Chile*
Introduction to Microeconomics; Introduction to Macroeconomics.
2015–2020 **Teaching Assistant**, *Universidad de Chile & Universidad Católica*
Graduate: Topics on Economic Growth; Political Economy; Econometrics.
Undergraduate: Microeconomics; Macroeconomics; Statistics.

Awards

- 2025 TA Excellence Award, UCSD
2025 Accepted Participant, NBER Workshop on Heterogeneous Macro
2023, 2024 Summer Research Fellowship, UCSD
2023 Regents Fellowship, UCSD
2021 Young Researcher DESOC Fellowship

Presentations

34th EALE (Padova, 2022); 11th ifo Dresden Labor Economics Workshop (2022); SECHI (2021); DESOC Seminar (2021).

Skills

Matlab, Stata, LaTeX, Python

Other Professional Experience

2024 **Undergraduate Research Lab Leader**, *UC San Diego*

Lead research training for undergraduate assistants; design macro development projects.

2022–2023 **Analyst and Advisor**, *Presidency of Chile*

Work on regulatory policy, economic strategy, and quantitative analysis for executive decision-making.

2021–2022 **Instructor Professor**, *Universidad de Chile*

Taught undergraduate Microeconomics and Macroeconomics; developed course materials and evaluations.

2021 **Senior Researcher**, *IEPS – Gender and Macroeconomics for Development*

Produced research on gender gaps, development, and macroeconomic policy.

Other Activities

President, CEIC (2018–2020); Organizer, Critical Congress of Economics (2019); FECH Counselor (2017–2018); Editorial Committee Member, Red Estudios Nueva Economía Journal (2021).