

CURRICULUM VITAE

ANDREA HERRERA BÓRQUEZ

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EDUCATION

2022 to date	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT PhD student in Economic Geography.
2017 - 2019	PONTIFICAL CATHOLIC UNIVERSITY OF CHILE (PUC) FACULTY OF ECONOMIC AND ADMINISTRATIVE SCIENCES MSc. in Economics.
2011- 2016	UNIVERSITY OF CHILE FACULTY OF ECONOMICS AND BUSINESS Business Engineering, BSc. in Economics.

RESEARCH AND TEACHING EXPERIENCE

Summer term 2023/24.	HUMBOLDT UNIVERSITY AND BERLIN SCHOOL OF ECONOMICS <i>GTA of Quantitative Spatial Economics</i> <ul style="list-style-type: none">■ Lecturer: Gabriel Ahlfeldt.
Autumn term 2023/24.	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE <i>GTA of GY245 – Quantitative Methods in Geography and GIS</i> <ul style="list-style-type: none">■ Lecturer: Ana Varela Varela.
Autumn semester 2022.	SCHOOL OF GOVERNMENT, PUC <i>Professor of the course "Inequality and Segregation in the City"</i> <ul style="list-style-type: none">■ Co-professor: Slaven Razmilic.
From July 2018 to July 2022.	PONTIFICAL CATHOLIC UNIVERSITY OF CHILE <i>Research Assistant</i> <ul style="list-style-type: none">■ Researchers: Kenzo Asahi, Hugo Silva, Diego Gil, and Eduardo Undurraga.■ Study the impact of transport infrastructure on the structure of cities.■ Study the historical evolution of urban planning in the city of Santiago. Understanding the determining factors behind changes in urban regulation.
Summers of 2019, 2020, 2021, and 2022.	SCHOOL OF GOVERNMENT, PUC <i>Teacher of the Math Camp of the Master's Degree in Public Policy</i> <ul style="list-style-type: none">■ Elaboration of mathematics classes.■ Elaboration of evaluations.
March and August 2020, 2021, and 2022.	FACULTY OF ECONOMIC AND ADMINISTRATIVE SCIENCE, PUC <i>Teacher of the Stata Workshop</i> <ul style="list-style-type: none">■ Elaboration of Stata classes.
March to June 2019.	MINISTRY OF HEALTH <i>Technical support for the National Health Care Reform</i> <ul style="list-style-type: none">■ Researcher: Francesco Paolucci.■ Database handling and analysis, statistical and econometric analysis, preparation of reports and briefings.
September 2015 to July 2017.	CENTRO DE ESTUDIOS PÚBLICOS (PUBLIC STUDIES CENTRE), CEP <i>Research Assistant</i> <ul style="list-style-type: none">■ Researchers: Slaven Razmilic and Ricardo González.

- Working on public policy issues in transport and urban planning, electoral decisions, and women's participation in the workforce.

Summer 2014 – 15

CENTRAL BANK OF CHILE

Research Assistant – Internship

- **Researchers:** Pablo Filippi and Enrique Marshall.
- Work with time series.
- Study Macprudential Policies in Chile.

WORKING PAPERS

- **Land-use regulation, transport infrastructure, and the distribution of economic activity.** *With Kenzo Asahi and Hugo Silva.*
- **The Social Divide of Urban Land-Use Regulatory Changes: Evidence from Chile.** *With Kenzo Asahi, Diego Gil, Javier Peñafiel, and Hugo Silva.*
- **Evolution of land use regulation: evidence from Santiago, Chile (1997 – 2019).** *With Kenzo Asahi, Diego Gil, Javier Peñafiel, and Hugo Silva.*

PUBLICATIONS AND THESIS

- **Sub-way or the highway: the effects of transport infrastructure on the density of a city.** *Master's Thesis in Economics, PUC, second semester 2019 | Advisors: Hugo Silva and Felipe González.*
- **“De la casa al trabajo: Análisis de un tiempo perdido”** *(From home to work; Analysis of lost time). Public Policy Debate Series N° 29, CEP, April 2018. With Slaven Razmilic.*
- **“Movilidad urbana, equidad de género y participación laboral”** *(Urban mobility, gender equity and labor participation). Series “Puntos de Referencia, CEP” N° 477, March 2018. With Slaven Razmilic.*
- **“Movilidad urbana: Santiago no es Chile”** *(Urban mobility: Santiago is not Chile). Series “Puntos de Referencia, CEP” N° 475, December 2017. With Slaven Razmilic.*
- **“Moverse en Santiago hoy: ¿Qué ha cambiado en los últimos años?”** *(Moving in Santiago today: ¿What has changed in the last years?). Series “Puntos de Referencia, CEP” N° 449, December 2016. With Slaven Razmilic.*
- **“Análisis de un proceso de determinación de compensaciones por daño ambiental: derrame minero del 7 de febrero de 2016 en Colina, Chile”** *(Analysis of a process of determination of compensation por environmental damage: mining spill of 7 of February of 2016 in Colina, Chile). Seminar to obtain the degree of Commercial Engineer, specializing in Economics, University of Chile, 2016. With Valentina Blohm | Advisor: Eugenio Figueroa.*

PARTICIPATION IN CONFERENCES

LATIN AMERICAN AND CARIBBEAN ECONOMIC ASSOCIATION

1st Annual LAUrban Meeting in Santiago, 2022 (presented).

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA Ciudades - Serie de Seminarios 2022: Nuevas Investigaciones Urbanas.

UNIVERSITY OF THE ANDES OF CHILE

Seminar ESE Business School, 2021.

URBAN ECONOMIC ASSOCIATION

Virtual meeting in 2020 and meeting in Philadelphia, 2019.

CHILEAN TRANSPORT ENGINEERING SOCIETY (CCHIT)

19th and 20th versions of the Chilean Congress of Transport Engineering, 2019 and 2021 (presented both years).

PONTIFICAL UNIVERSITY OF JAVERINA BOGOTÁ & BANK OF THE REPUBLIC

Second Urban and Regional Economics Workshop, 2019.

CHILEAN ECONOMICS SOCIETY (SECHI)

Annual Meeting of the Sechi, 2019 and 2021 (presented).

TEACHING ASSISTANT AND OTHER WORK EXPERIENCE

Fall 2020	MASTER IN APPLIED ECONOMICS, PUC <i>Assistant to Professor Claudia Martínez in the course "Social Policies".</i>
Spring 2018	MASTER IN PUBLIC POLICIES, PUC <i>Assistant to Professors Eduardo Undurraga and Roberto Mendez in the course "Quantitative Methods for Public Policy".</i>
Spring 2017, 2018 and 2019	SCHOOL OF GOVERNMENT, PUC <i>Assistant to Professors Kenzo Asahi and Slaven Razmilic in the course "Inequality and Segregation in the City".</i>
Spring 2015 and 2016	MASTER IN PUBLIC POLICIES, UNIVERSUTY ADOLFO IBAÑEZ <i>Assistant to Professor Slaven Razmilic in the course "Urban Economics".</i>
October 2015	POVERTY IN ACTION LAB - JPAL <i>Pollster for the project "Papás al Día".</i>

ADDITIONAL INFORMATION

Languages:	Spanish (native) and English (fluent) <ul style="list-style-type: none">• TOEFL score of 107 - 27 on reading, 27 on listening, 26 on speaking and 27 on written section.
Software Operation:	STATA, ArcGIS, QGIS, Latex, Matlab, Visual Basic, Access, Python and DataCube (satellite data).

AFFILIATIONS AND CONTESTS WON

MILLENNIUM NUCLEUS FOR SOCIAL SCIENCE (NÚCLEO MILENIO PARA LA MOVILIDAD INTERGENERACIONAL) - PUC

Affiliated since 2022.

MILLENNIUM NUCLEUS FOR THE STUDY OF THE LIFE COURSE AND VULNERABILITY - PUC

Young Researcher since May 2020 – Won research funding.