

Esteban Lopez, Ph.D.

Assistant Professor, Business School

Postdoctoral Fellow, Center of Economics and Regional Policy (CEPR)

Universidad Adolfo Ibáñez (UAI)

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EDUCATION

Ph.D. in Regional Planning, Department of Urban and Regional Planning 2011-2016

Regional Economics Applications Laboratory (REAL)

University of Illinois at Urbana-Champaign (UIUC), U.S.A.

Dissertation Title: “*Three Essays Revisiting Old Housing Issues in New Contexts*”

M.S. in Applied Economics, Department of Agricultural and Consumer Economics 2015-2016

University of Illinois at Urbana-Champaign (UIUC), U.S.A.

M.S. in Regional Science, Department of Economics 2008-2010

Universidad Católica del Norte (UCN), Antofagasta, Chile.

B.S. in Commercial Engineering, Department of Business Administration 2003-2007

Universidad de Tarapacá (UTA), Arica, Chile.

PUBLICATIONS

Published in peer-reviewed journals

1. Backman, M., Lopez, E. & Rowe, F. *Forthcoming* “Revealing Migrant pathways in the formal labor market: The case of Sweden”. *Journal of Small Business Economics*.

2. Bonilla, L., Lopez, E. & McMillen, D. (2019) “House Prices and School Choice: Evidence from the Chicago’s Magnet Schools Proximity Lottery”. *Journal of Regional Science*. *In press*.

(<https://doi.org/10.1111/jors.12447>)

3. Lopez, E. & Hewings G. (2018) "Housing Price Indices for Small Spatial Units" *Regional Science and Urban Economics*, Vol. 70, 57-71 (<https://doi.org/10.1016/j.regsciurbeco.2018.02.005>)
4. Lopez, E. & Paredes, D. (2018) "Towards Housing Policies that Consider Households' Preferences: Estimating the Demand for Housing Attributes in Chile". *International Journal of Strategic and Property Management* Vol. 22(1), 24-36. (<https://doi.org/10.3846/ijspm.2018.320>)
5. Kleasson, J. Lopez, E. & Öner, Ö. (2018) "Estimating the wage premium of delayed retirement and its variations across space" *Tijdschrift voor economische en sociale geografie*, Vol. 109 (3) 350-370. (<http://onlinelibrary.wiley.com/doi/10.1111/tesg.12295/full>)
6. Lopez, E. & Greenlee, A. (2016) "Residential Mobility and Location Choice as the Product of Housing Displacement: An ex ante Analysis". *Applied Geography*, Vol. 75, 156-175.
7. Lopez, E. & Aroca, P. (2012) "Estimación de la inflación regional de los precios de la vivienda en Chile". *Trimestre Económico*, Vol. LXXIX (315), 601-630.

Working Papers

- "The effect of commuting on school performance: Evidence from a country-wide school reform" with Rocío Valdebenito (UIUC) and Patricio Aroca (UAI). Submitted to the *Journal of Regional Science*
- "An Ex-Ante model to estimate the displacement cost from Transit Oriented Developments" with Dwayne Baker (City University of New York) and Andrew Greenlee (UIUC). Presented at **NARSC, San Antonio, TX. Nov. 2018.**

Research in Progress

- "Housing Prices Evolution in a Developing Economy: The case of Chile" with Patricio Aroca (UAI)
Presented at **NARSC, San Antonio, TX. Nov. 2018.**
- "When Green Production Yields Poverty: Socioeconomic Effects of Forestry Expansion in Chile" with Patricio Aroca (UAI) and Leonardo Bonilla (Banco de la República, Colombia) Presented at **NARSC, Portland, OR. Nov. 2017.**

“Measuring congestion costs between and within cities: the case of Chile” with Felipe Morales and Patricio Aroca (UAI). Presented at *SOCHER, San Pedro de Atacama Oct. 2018*.

“Estimating the Spatial Distribution of Firm Power and its effects on Regional Migration” with Mikaela Backman (Jönköping University, Sweden)

“Commuting and gender: An assessment of the SEP reform in Chile” with Leonardo Bonilla (Central Bank of Colombia)

RESEARCH GRANTS

Current

Research and Academic Networks (REDES-INICIAL: REDI170399) 2017-2020

Chilean National Council for Research, Science and Technology (CONICYT).

Title: *International Network to study the influence of the territory on educational choices, outcomes and the labor market*

Role: **Primary Investigator**. Amount: US\$ 30,000

Contributions to ongoing funded research

Sao Paulo Research Foundation (FAPESP) & CONICYT (2018/08337-8) 2018-2021

Title: *Agricultural and Agro-Industrial Sustainability in Chile: Modeling the Impacts of Climate Change and Natural Disasters in an Integrated Framework*

PI: Eduardo Haddad and Patricio Aroca. Amount US\$: 100,000

Role: **Co-Researcher**

National Fund for the Development of Science (FONDECYT: 1171230) 2017-2021

Chilean National Council for Research, Science and Technology (CONICYT).

Title: *Concentration and centralism in Chile as limiting factors of its development and promoters of socio-spatial inequalities*

PI: Patricio Aroca. Amount: US\$ 100,000

Role: Co-Researcher

Business School Research Fund, University Adolfo Ibáñez 2017-2018

Title: A Network approach for understanding the dynamics of power within corporate directories and its influence in politics

PI: Alejandro Montecinos. Amount: US\$ 12,000

Role: **Co-Researcher**

Previous

Lincoln Institute for Land Policy – Latin America and Caribbean Research (LDP091913) 2014

Title: Estimating the Demand for Housing Attributes in Chile

PI: Dusan Paredes. Amount: US\$ 30,000

Role: **Co-Researcher**

SCHOLARSHIPS, HONORS AND AWARDS

Research Fellow, Centre for Spatial Economics and Entrepreneurship, Jönköping University 2018

First Place Student-lead Paper Competition, 2016

North American Regional Science Council (NARSC), Minneapolis, MN.

Charles Tiebout Student Paper Finalist, 2016

Western Regional Science Association (WRSA), Koa, Hawaii

Research Fellow, Centre for Spatial Economics and Entrepreneurship, Jönköping University 2015

Philip Israilevich Distinguished Research Fellow, 2013-2014

Regional Economics Applications Laboratory. University of Illinois at Urbana-Champaign, U.S.A.

Student grantee, Fulbright & Ministry of Development, Chile Grant for doctoral studies 2011-2014

3rd Place in academic achievement, 2009

M.S. in Regional Science. Universidad Católica del Norte.

M.S. Student grantee, Universidad Católica del Norte. 2008-2010

Best academic performance award, Universidad de Tarapacá. 2007

Research Assistant, Regional Economics Applications Laboratory. UIUC, USA. 2011-2016

Graduate Assistant, Department of Urban and Regional Planning. UIUC, USA. 2014-2015

CONFERENCE AND WORKSHOP PRESENTATIONS

Workshop Speaker

Chilean Society of Regional Studies (SOCHER) San Pedro de Atacama, Chile, 2018
“Collection, Management of Big Data for Regional Science Research Purposes”.
(<http://socher.cl/socher/SOCHERLARSA2018/workshop-2/>)

Seminars – Guest Lecturer

Universidad de Tarapacá. Arica, Chile, 2018
“Housing Prices Evolution in a Developing Economy: The case of Chile”

Universidad Católica del Norte. Antofagasta, Chile, 2016
“Three Essays Revisiting Old Housing Issues on New Contexts”

Lincoln Institute of Land Policy. Panamá City, Panamá, 2014
Research Seminar: Land Policy and Urban Development in Latin America.
“A three-step model for estimating the demand for housing attributes in Chile: Insights of price and income elasticities in a developing economy”

Conference Presentations (selected)

North American Regional Science Council (NARSC) San Antonio, TX., 2018
“Transit-Oriented Development and Housing Displacement: The case of the Chicago Red Line extension” & “Housing Prices Evolution in a Developing Economy: The case of Chile”

Sociedad Chilena de Estudios Regionales (SOCHER) Chillán, Chile. 2018
“Assessing the effect of commuting on school performance: Evidence from Chile” & “Commercial forestry expansion and local economic outcomes: The case of Chile”

North American Regional Science Council (NARSC) Minneapolis, MN., 2017
“Assessing the effect of commuting on school performance: Evidence from Chile” & “Commercial forestry expansion and local economic outcomes: The case of Chile”,
“House Prices and School Choice: Evidence from the Chicago’s Magnet Schools Proximity Lottery”,

North American Regional Science Council (NARSC) Portland, OR., 2016
“Residential Mobility and Location Choice as the Product of Housing Displacement: An ex ante Analysis”

Association of Collegiate Schools of Planning (ACSP) Houston, TX., 2015
“Residential Mobility and Location Choice as the Product of Housing Displacement: An ex ante Analysis”

Housing in an Unequal World, RC43. Chicago, IL., 2015
“Residential Mobility and Location Choice as the Product of Housing Displacement: An ex ante Analysis”

Workshop on Ageing and the Economy. Jönköping International Business School. Sweden, 2015
“Who stays longer? Individual and Geographical factors influencing the timing of retirement”

8th Midwest Graduate Student Summit (AERUS), Purdue University. West Lafayette, IN. 2015
“House prices and school choice: Evidence from Chicago’s magnet schools’ proximity lottery”

North American Regional Science Council (NARSC) Washington, DC. 2014
“Estimating the Demand for Housing Attributes in Developing Countries: The Case of Chile”,
“Estimating Housing Price Indices for 10 MSAs for Illinois”

North American Regional Science Council (NARSC) Miami, FL. 2011
“Housing Price Inflation in the Chilean Economy”

TEACHING

Instructor

Business School, University Adolfo Ibáñez, Chile. 2017, 2018

Courses: Introduction to Economics (ECO121)
Microeconomics I (ECO201)
Microeconomics II (ECO211)
Programming Course in R for Spatial Data Analysis
Programing Workshop in R for Data Science

Department of Geography, University of Illinois at Urbana-Champaign, U.S.A. 2015, 2016

Course: Business Location Decisions (Economic Geography) GEOG-205

Department of Economics, Universidad Católica del Norte, Chile

2010

Course: Introduction to Economics

Teaching Assistant

Department of Economics, Universidad Católica del Norte, Chile

2008-2009

Courses: Econometric Applications

Optimization Methods

Microeconomics II

STUDENTS MENTORED

- Javier Fernandez. M.S. Candidate in Economics, University Adolfo Ibáñez 2018-
- Rocio Leiva. B.A. in Business Administration, University Adolfo Ibáñez 2018-
- Iván Flores. B.A. in Business Administration, University Adolfo Ibáñez 2017-2018

PROFESSIONAL INVOLVEMENT & SERVICE

Referee Services

Journal of Regional Science and Urban Economics

2014-

Papers in Regional Science

2017-

Journal of Regional Science, Policy and Practice

2017-

CEPAL Review

2017-

Journal of Development Studies

2017-

EURE

2018-

Student General Coordinator

Regional Economics Applications Laboratory, UIUC

2012-2014

Conference Organizer

Treasurer

Doctoral Students in Urban Planning (DSUP), UIUC

2012-2014

OTHER INFORMATION

Affiliations: American Planning Association (APA)
North American Regional Science Association (NARSC)
Western Regional Science Association (WRSA)
Regional Science Association International (RSAI)
Chilean Regional Science Association (SOCHER)

Languages: English (fluent)
Spanish (native)

Software: Packages: 'GoogleDataSearch' R package (github.com/estebanlp/GoogleDataSearch)
Proficient: R, STATA, SPSS, Ucinet 6.0, ArcGIS, QGIS
Above average: MATLAB, Geoda, Netlogo, Mathematica

REFERENCES

Prof. Patricio Aroca – patricio.aroca@uai.cl

School of Business, Universidad Adolfo Ibáñez, Chile.

Prof. Geoffrey Hewings – hewings@illinois.edu

Department of Geography, University of Illinois at Urbana-Champaign.

Prof. Daniel McMillen – mcmillen@uic.edu

Department of Finance and Real Estate, University of Illinois at Chicago.

Prof. Andrew Greenlee – agreen4@illinois.edu

Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign.

Updated November, 2018