

Dusan Paredes Araya

FULL PROFESSOR · DEPARTMENT OF ECONOMICS

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Education

University of Illinois

PHD APPLIED ECONOMICS

- Advisor: Andrew Isserman

Illinois, United States

2008 - 2012

Universidad Católica del Norte (UCN)

MASTER IN REGIONAL SCIENCE

- Advisor: Patricio Aroca

Antofagasta, Chile

2006 - 2008

Universidad Católica del Norte (UCN)

BACHELOR OF BUSINESS

- Advisor: Patricio Aroca

Antofagasta, Chile

2001 - 2005

Professional Experience

2018 - **Dean**, School of Business and Economics, Universidad Católica del Norte

2017 - **Associate Editor**, Resource Policy

2014 - **Full Professor**, Department of Economics, Universidad Católica del Norte

2014 - **Grant & Graduate Scholarship Reviewer**, National Agency of Research and Development

2018-2020 **President**, Regional Science Chilean Association

2018-2019 **Scientific Committee - Economics**, National Agency of Research and Development

2017-2018 **Committee Member - Economics**, Accreditation National Agency

2017-2018 **National Committee for Scientific Journals**, National Agency of Research and Development

2016-2018 **Head**, Department of Economics, Universidad Católica del Norte

2014-2016 **Postdoctoral Fellow**, Michigan State University, United States

2012-2014 **Director**, Regional Applied Economics Institute, Universidad Católica del Norte

Publications

Paredes, D, Fuentes, R, Soto, A, Oyarzo, M, Veloso, C. Accepted. Intellectual property in Latin America: the impact of innovation subsidies on Chilean firms. International Journal of Intellectual Property Management.

Paredes, D, Alvayay, C, Skidmore. Accepted. Housing Demolition and Property Tax Delinquency: Evidence From Detroit. Journal of Urban Affairs.

Paredes, D, Fleming, D. 2021. Automation and robotics in mining: Jobs, income and inequality implications. The Extractive Industries and Society, 8: 189-193.

Paredes, D, Oyarzo, M. 2021. The impact of mining taxes on public education: Evidence for mining municipalities in Chile. Resources Policy, 70.

Paredes, D, Fuentes, R, Soto, A, Oyarzo, M, Veloso, C. 2020. Intellectual property in Latin America: the impact of innovation subsidies on Chilean firms. International Journal of Intellectual Property Management, 10(4): 396-408.

Paredes, D, Perez-Trujillo, M, Oyarzo, M. 2020. Long-distance commuting and the effect of differentiated salary expectations in the commuters' place of living on the wage obtained in the place of working. The Annals of Regional Science, 65(2): 459-489.

Paredes, D, Oyarzo, M. 2019. Revisiting the link between resource windfalls and subnational crowding out for local mining economies in Chile. Resources Policy, 64: 2-13.

- Paredes, D**, Fuentes, R, Soto, A. 2019. The Impact of Cooperation on Business Innovation in Developing Countries: Evidence from Chile in Latin America. *Journal of Technology Management innovation*, 14(4): 31-40.
- Paredes, D**, Giles, E, Paez, C. 2019. Elasticidad de la oferta de vivienda: evidencia empírica para Bogotá. *Revista Academia Negocios*, 4(2): 35-46.
- Paredes, D**, Rubiera, F. 2019. New approach to economic convergence in the EU: A multilevel analysis from the spatial effects perspective. *International Regional Science Review*, 42(3-4): 335-467.
- Paredes, D**, Soto, J, Fleming, D. 2018. Wage Compensation for Fly-in/Fly-out Commuters in Chile. *Papers in Regional Science*, 97(96): 1337-1357.
- Paredes, D**, Nadal, M, Orellana, J, Pellejero, J, Romani, G. 2018. What is the impact from entrepreneurship on the income inequality in Chile?. *Multidisciplinary Business Review*, 9(1): 41-52.
- Paredes, D**, Loveridge, S. 2018. Rural Electric Cooperatives and Economic Development. *Energy Policy*, 117: 49-57.
- Paredes, D**, López, E. 2018. Towards Housing Policies that Consider Household's Preferences: Estimating the Demand for Housing Attributes in Chile. *International Journal of Strategic Property Management*, 22(1): 24-36.
- Paredes, D**, Loveridge, S. 2018. Are rural costs of living lower? Evidence from a Big Mac index approach. *International Regional Science Review*, 41(3): 264-382.
- Paredes, D**, Rivera, N. 2017. Mineral taxes and the local public goods provision in mining communities. *Resources Policy*, 53(3): 328-339.
- Paredes, D**, Skidmore, M. 2017. The Net Benefit of Demolishing Dilapidated Housing: The Case of Detroit. *Regional Science and Urban Economics*, 66: 16-27.
- Paredes, D**, Nunez, H, Garduno, R. 2017. Is crime in Mexico a disamenity? Evidence from a hedonic valuation approach. *Annals of Regional Science*, 59(1): 171-187.
- Paredes, D**, Diaz, A, Rubiera, F. 2017. Are there different local patterns of convergence concealed beneath the regional level? An analysis for US states and counties using a multilevel approach. *Annals of Regional Science*, 58(3): 623-640.
- Paredes, D**, Modrego, F, Romani, G. 2017. Individual and place-based drivers of self-employment in Chile. *Small Business Economics*, 49(2): 469-492.
- Paredes, D**, Soto, J. 2016. Cities, Wages and the Urban Hierarchy. *Journal of Regional Science*, 56(4): 596-614.
- Paredes, D**, Cortes, Y. 2016. El fondo común Municipal: cual es el rol en la convergencia de ingresos locales?. *Latin American Research Review*, 51(3): 561.
- Paredes, D**, Atuesta, L. 2016. Do Mexicans flee from violence? The effects of drug-related violence on migration decisions in Mexico. *Journal of Ethnic and Migration Studies*, 42(3): 480-502.
- Paredes, D**, Iturra, V, Lufin, M. 2016. A Spatial Decomposition of Income Inequality in Chile. *Regional Studies*, 50(5): 771-789.
- Paredes, D**, Fleming, D, Mesham, T. 2015. Understanding the resource curse (or blessing) within countries: Theory, empirical challenges and an application. *Australian Journal of Agricultural and Resource Economics*, 59(1): 624-639.
- Paredes, D**, Lasarte, E, Fernandez, E. 2015. An Almost Ideal Cost of Living Index for Food in Spain Using a Microeconomic Approach and Censored Data. *Spatial Economic Analysis*, 10(4): 408-427.
- Paredes, D**, Chacon, S. 2015. Desigualdad espacial de ingresos en Chile y su relación con la concentración de capital humano. *Trimestre Económico*, 82(2): 351-377.
- Paredes, D**. 2015. Can NEG explain the spatial distribution of wages of Chile?. *Journal of Economic and Social Geography*, 106(1): 65-77.
- Paredes, D**, Komarek, T, Loveridge, S. 2015. Assessing the income and employment effects of shale gas extraction windfalls: Evidence from the Marcellus region. *Energy Economics*, 47: 112-120.
- Paredes, D**, Enriquez, H. 2015. Migración Interna y Diferenciales de Ingreso: Evidencia para Bogotá (Colombia) a partir de métodos de emparejamiento. *Revista de Economía y Administración*, 11(1): 65-85.
- Paredes, D**, Abalos, M. 2014. Una modificación al método varimax para delimitar regiones urbanas funcionales usando la vecindad espacial. *Investigaciones Regionales. Journal of Regional Research*, 30: 103-126.
- Paredes, D**, Lasarte, E, Rubiera, F. 2014. City size and household food consumption: Demand elasticities in Spain. *Applied Economics*, 46(14): 1624-1641.

- Paredes, D**, Iturra, V. 2014. Construction of a spatial housing price index by estimating an almost ideal demand system. *Journal of Economic and Social Geography*, 105(3): 301-314.
- Paredes, D**, Jamett, I. 2013. Conmutación de larga distancia en Chile: Estimando el premio por trabajar muy lejos de casa. *Estudios de Economía*, 40(2): 179-209.
- Paredes, D**. 2013. The role of the human capital, potential market and natural amenities to understand the spatial wage disparity in Chile. *Spatial Economic Analysis*, 8(2): 154-175.
- Paredes, D**, Iturra, V. 2013. Substitution bias and the construction of a spatial cost of living index. *Papers in Regional Science*, 92(1): 103-117.
- Paredes, D**, Lufin, M, Aroca, P. 2012. The estimation of urban premium wage using propensity score analysis: some considerations from the spatial perspective. *Defining the Spatial Scale in Modern Regional Analysis*, 215-236.
- Paredes, D**, Iturra, V. 2012. Market access and wages: A spatially heterogeneous approach. *Economic Letters*, 16(3): 349-353.
- Paredes, D**, Atuesta, L. 2012. A spatial cost of living Index for Colombia using a microeconomic approach and censored data. *Applied Economic Letters*, 19(18): 1799-1805.
- Paredes, D**. 2011. A methodology to compute regional housing index price using matching estimator methods. *Annals of Regional Science*, 46(1): 139-157.
- Paredes, D**, Aroca, P. 2011. Metodología para estimar un índice regional de costo de vivienda. *Latin American Journal of Economics*, 45:(131) 129-143.

Awards, Fellowships, & Research Grants

- 2020 **Split-Rate Taxation in Detroit Project - Associate Researcher (AR)**, Lincoln Institute of Land Policy, United States
- 2019 **FONDECYT 1191162: Do mining tax windfalls crowd out other local revenues? Evidence from Chile - Principal Researcher (PR)**, National Agency of Research and Development
- 2018 **CONICYT 180001 International Cooperation Project Chile - United States (PR)**, National Agency of Research and Development
- 2018 **Data Analysis for Quicken Loans Neighbor-to-Neighbor Program (AR)**, Lincoln Institute of Land Policy, United States
- 2017 **Peter Nijkamp Prize**, Regional Science Association International
- 2015 **CONICYT 120121 International Cooperation Project Chile - Brazil (PR)**, National Agency of Research and Development
- 2014 **FONDECYT 11121247: The spatial income inequality in Chile (PR)**, National Agency of Research and Development
- 2014 **Estimating the Demand for Housing Attributes in Chile: Insights on Price and Income Elasticity in a Developing Economy (PR)**, Lincoln Institute of Land Policy, United States
- 2014 **Young leadership Award**, Government of Chile
- 2012 **CONICYT 120047 International Cooperation Project Chile - United States (PR)**, National Agency of Research and Development
- 2010 **24th Charles M. Tiebout Prize Honorable Mention**, Western Regional Science Association
- 2010 **FONDECYT 1111061: Economic Evaluation of Chilean Regional Policy (AR)**, National Agency of Research and Development
- 2009 **Graduate Fellow College**, University of Illinois
- 2008 **Graduate Fellowship Recognition Honor Society of Agriculture**, University of Illinois
- 2007 **Fulbright-CONICYT BIO Fellowship**, National Agency of Research and Development
- 2006 **Best Engineer Award**, Chilean Engineer Association
- 2001 **Fellowship President of the Republic B.A. Studies**, Government of Chile
- 2001 **Fellowship Juan Gomez Millas B.S. Studies**, Government of Chile

Teaching Experience

2019	Strategic Environment MBA , Professor - Graduate level	<i>UCN</i>
2018	Strategic Environment MBA , Professor - Graduate level	<i>UCN</i>
2018	Academic Writing , Professor - Graduate level	<i>UCN</i>
2018	Microeconomics , Professor - Graduate level	<i>UCN</i>
2018	Industrial Organization , Professor - Undergraduate level	<i>UCN</i>
2018	Thesis in Applied Economics , Professor - Graduate level	<i>UCN</i>
2017	Econometrics , Professor - Graduate level	<i>UCN</i>
2017	Economics and Corporation , Professor - Undergraduate level	<i>UCN</i>
2017	Strategic Environment , Professor - Graduate level	<i>UCN</i>
2017	Industrial Organization , Professor - Graduate level	<i>UCN</i>
2017	Workshop Impact Evaluation , Professor - Undergraduate level	<i>UCN</i>
2017	Workshop Spatial Econometrics , Professor - Undergraduate level	<i>UCN</i>
2016	Regional and Urban Policies , Professor - Graduate level	<i>UCN</i>
2016	Industrial Organization , Professor - Undergraduate level	<i>UCN</i>
2014	Applied Microeconomics , Professor - Graduate level	<i>UCN</i>
2014	Applied Econometrics , Professor - Graduate level	<i>UCN</i>
2014	Econometrics , Professor - Undergraduate level	<i>UCN</i>
2014	Economics , Professor - Undergraduate level	<i>UCN</i>
2013	Industrial Organization , Professor - Undergraduate level	<i>UCN</i>
2013	Spatial Econometrics , Professor - Graduate level	<i>UCN</i>
2013	Academic Writing , Professor - Graduate level	<i>UCN</i>
2012	Statistics and Probability , Professor - Undergraduate level	<i>UCN</i>
2012	Econometrics , Professor - Undergraduate level	<i>UCN</i>

Outreach & Professional Development

PEER REVIEW

Spatial Economic Analysis, Journal of Regional Science, International Journal of Strategic Property Management, Regional Studies, Latin American Journal of Economics, Letters in Spatial and Resource Sciences, Regional Sciences and Urban Economics, International Regional Science Review, Economics Letters, Energy Economics, Urban Studies, Revista Cuadernos de Economía, Desarrollo y Sociedad, Papers in Regional Science, Energy Economics, Resources Policy, Annals of Regional Science, Review of Development Economics, Economic Geography

PROFESSIONAL MEMBERSHIPS

Chilean Regional Science Association SOCHER
Regional Science Association International RSAI