

Felipe Miguel Jordán Colzani

www.felipejordanc.com

CONTACT INFORMATION	Email: felipe.jordan@uc.cl Address: Vicuña Mackenna 4860, Departamento de Economía, 3 ^{er} Piso, Of. 341. Macul, Región Metropolitana, Chile.
EMPLOYMENT	Pontificia Universidad Católica de Chile, Santiago, Chile. Assistant Professor in Department of Economics & Institute for Sustainable Development. Since August 2022. Environmental Market Solutions Lab, UC Santa Barbara, Santa Barbara, CA. Environmental & Natural Resource Economics Postdoctoral Scholar. Since 2021-2022. Universidad de Chile, Santiago, Chile. Lecturer. 2015-2016.
EDUCATION	Harvard University, Cambridge, USA. 2016-2021. Doctor of Philosophy in Political Economy and Government. Dissertation: “The Influence of Western Institutions on Indigenous Societies”. Advisors: Melissa Dell, Rema Hanna, Nathan Nunn, Gautam Rao. Universidad de Chile, Santiago, Chile. Master in Economics, graduated with maximum distinction, 2012-2014. Business Engineer with Concentration in Economics, graduated with maximum distinction, 2008-2012.
MANUSCRIPTS UNDER REVISION	“Audit threats and wasteful spending by governments: Experimental evidence from Chile”, with Eduardo Engel, Andrea Repetto, and Tomás Rau. “The diversity we breathe: Community diversity and gas leak management in Boston”, with Enrico Di Gregorio. “Deploying satellites and artificial intelligence to measuring living conditions in India”, with Adel Daoud, Subhashis Banerjee, Devdatt Dubhashi, Fredrik Johansson, and Makkunda Sharma.
WORKING PAPERS	“The rule of whose law? Property rights and the transformation of an indigenous homeland”, with Robert Heilmayr. “The rise of forest plantations in Chile’s Mapuche’s homeland: Four decades of land cover estimates from a CNN-RNN model and the Landsat program” “The persistence of social structure and status in indigenous reservations”

MANUSCRIPTS UNDER PREPARATION	<p>“The effect of sustained exposure to air pollution in academic performance: Evidence from Chile”, with Raquel Jiménez.</p> <p>“Environmental varieties of capitalism”</p>
RESEARCH PROJECTS	<p>“A new database on the condition of forced settlement of the Mapuche people from archival records”. Funded by the Millenium Institute for Research in Market Imperfections and Public Policy. Principal Investigator. 2020-2021.</p> <p>“Observatory of Poverty—Monitoring progress towards the Sustainable Development Goals using artificial intelligence and satellite images”. Google and the Group on Earth Observations provide unlimited license to Google Earth Engine, mentorship, and in-kind technical support. Named researcher. 2020-2022.</p> <p>“Observatory of poverty—Harnessing machine intelligence to detect African poverty and inequality from satellite images”. Seed money from Chalmers AI Research Centre, Chalmers University of Technology, Sweden. Named researcher. 2020.</p> <p>“Poverty traps in Africa”. Swedish Research Council for Environment, Agricultural Sciences, and Spatial Planning. Named researcher. 2019.</p> <p>“An Approximation to the value of superior fiscal control: The case of the Chilean General Comptroller Office”. Project requested and financed by the Chilean General Comptroller Office. Junior researcher. 2013-2014.</p>
SEMINAR AND CONFERENCE PRESENTATIONS	<p>“National courts, property rights, and sustainable development in Chile’s Mapuche reservations”: Guest talk, Universidad de Chile, Facultad de Economía y Negocios. Santiago, Chile. August 2021 • Workshop on Environmental Economics. 2020 Ridge Virtual Forum. Montevideo, Uruguay. December 2020 • Guest talk, Escuela de Gobierno, Universidad Adolfo Ibañez. Santiago, Chile. November 2020 • Jornadas de Historia Económica, Asociación Chilena de Historia Económica, Universidad de Talca. Talca, Chile. November 2020 • Guest talk, Facultad de Economía y Negocios, Universidad de Talca. Santiago, Chile. August 2020 • Occasional Workshop in Environmental and Resource Economics, UC Santa Barbara. Santa Barbara, CA. November 2019 • Guest talk, Centro de Economía Aplicada, Universidad de Chile. Santiago, Chile. October 2019 • Guest talk, Universidad Católica de Temuco. Temuco, Chile. September 2019 • The Workshop in Environmental Economics and Data Science. Portland, OR. March 2019.</p> <p>“Prompt payment of state agencies: The role of public procurement systems”: Annual meeting of the Chilean Economists Association. Santiago, Chile. September 2013.</p>
REVIEW FOR INTERNATIONAL JOURNALS	<p>Journal of Development Economics.</p> <p>Review of Economics and Statistics.</p>
RESEARCH AWARDS AND HONORS	<p>Distinction in Student Teaching, Harvard Kennedy School of Government, 2019.</p> <p>Warburg Fund, Department of Economics, Harvard University, 2018.</p> <p>Vichi Norberg-Bohm Fund, Harvard Kennedy School of Government, 2018.</p> <p>Travel and Research Fund, Department of Economics, Harvard University, 2017.</p> <p>Best student in class of 2014, Master in Economics, Universidad de Chile.</p> <p>Best student in class of 2013, Business Engineer, Universidad de Chile.</p>

Chilean Engineers Association recognition to the best student of Universidad de Chile Business Engineer with Concentration in Economics, class of 2013.

Honor Roll (best 1% students of each generation), Business Engineer, Universidad de Chile. 2009-2012.

SCHOLARSHIPS AND FELLOWSHIPS John H. Coatsworth Latin America History Fellowship, 2019-2020.
CONICYT scholarship for graduate studies, 2013.
Andres Bello scholarship for undergraduate studies, 2008-2012.

TEACHING **Harvard Kennedy School of Government**, Cambridge, USA.

Teaching Fellow

- Advanced Quantitative Methods II, Spring 2019.
- Advanced Quantitative Methods I, Fall 2018.

Universidad de Chile, Santiago, Chile.

Teacher

- Advanced Mathematical Methods (Undergraduate in Economics), 2015-2016.
- Macroeconomics II (Undergraduate in Economics), 2015.
- Introduction to Macroeconomics (Undergraduate in Economics), 2016.

PROFESSIONAL EXPERIENCE Espacio Público Foundation, Santiago, Chile.

Project Manager, April 2014-October 2014.

Fiscalía Nacional Económica, Santiago, Chile.

Research Assistant, July 2012-January 2013.

Professional Internship, December 2011-February 2012.

ADDITIONAL TRAINING EO data science training course: Machine learning with Google Earth Engine. November 2020.

CLASlite training program. June 2017

R programming, Johns Hopkins University (Coursera), April 2016.

International workshop on surveys and impact evaluation of public policy, JPAL, April 2013

PRESS ARTICLES “Hacia un financiamiento justo de la salud: Adiós al tope imponible”. With Fabián Duarte. Ciper Chile, May 2015.

“Farmacias Populares: Solución oportuna pero riesgosa”. El Mostrador, November 2015.

VOLUNTEER WORK Teacher at college preparation institution for vulnerable students, El Ayllú, San Joaquin, Chile. 2009-2010.

SOFTWARE Python, R, JavaScript, Stata, MATLAB, \LaTeX , GitHub.

LANGUAGES Spanish (native), English (proficient).