

NATHALY M. RIVERA

(Updated: August 2020)

Department of Economics, University of São Paulo
Av. Prof. Luciano Gualberto, 908 - Butantã
São Paulo - SP, 05508-010
Brazil

☎: +55 (19) 997827614

✉: nmriviera@usp.br

🌐: nathalyrivera.com

🐦: [@nathaly_rivera](https://twitter.com/nathaly_rivera)

RESEARCH AREAS

Environmental and Resource Economics, Energy Economics, Applied Econometrics.

CURRENT POSITION

Research Fellow, Department of Economics (FEA), University of São Paulo 2020 -

EDUCATION

Ph.D. Agricultural, Food and Resource Economics, Michigan State University 2018
- Major Field: Environmental and Resource Economics
- Committee: Joseph Herriges, Satish Joshi, Scott Loveridge, Frank Lupi
M.S., Regional Economics (highest honors), Universidad Católica del Norte, Chile 2012
B.S., Business Engineering (economics main field), Universidad Católica del Norte, Chile 2009

OTHER POSITIONS AND PROFESSIONAL EXPERIENCE

Postdoctoral Fellow, Department of Economics, University of Alaska Anchorage 2018 - 2020
Research Assistant, AFRE, Michigan State University 2017 - 2018
Research Assistant, NCRCD, Michigan State University 2013 - 2015
Visiting Scholar, REAL, University of Illinois at Urbana-Champaign Summer 2015
Short-Term Consultant, Chief Economist's Office, LAC Region, The World Bank 2011 - 2012
Research Assistant, Institute of Applied Regional Economics, UCN, Chile 2008 - 2011

HONORS AND AWARDS

Ronald Coase Institute Fellowship 2019
Best Presentation Award in ERE. Michigan State University 2018
Summer Fellowship. CANR, Michigan State University 2014 - 2017
Thomas K. Cowden Memorial Fellowship. Michigan State University 2016
Gary S. Murphy Endowed Fellowship. Michigan State University 2013
OISS Tuition Award. Michigan State University 2012 - 2015
Ph.D. Fulbright Scholar. FULBRIGHT, IIE 2012 - 2016
Ph.D. Scholarship. Becas Chile, CONICYT. Government of Chile 2012 - 2016
M.Sc. Tuition Award. Department of Economics, UCN, Chile 2009
Best Academic Performance Award, Class of 2009. Department of Economics, UCN, Chile 2009
Best Engineer Award. Chilean Engineering School 2009
Best Academic Performance Award. Department of Economics, UCN, Chile 2005

PEER-REVIEWED PUBLICATIONS

Is Mining an Environmental Disamenity? Evidence from Resource Extraction Site Openings. **Environmental and Resource Economics**, 2020
Spatial Aggregation Bias in Implicit Prices of Environmental Amenities. **Economics Bulletin**, 2019

Mineral Taxes and the Local Provision of Public Goods in Mining Communities. **Resources Policy** (with Dusan Paredes), 2017

Disaggregation of Sectors in Social Accounting Matrices Using a Customized Wolsky Method: A Comment on its Estimation Bias. **Applied Economics Letters**, 2016

Scales of Production and Mining Economies. The Case of Chile in its Regional Dimension. **EURE**, (with Patricio Aroca, *in Spanish*), 2014

WORKING PAPERS

Air Quality Warnings and Temporary Driving Bans: Evidence from Air Pollution, Car Trips, and Mass-Transit Ridership in Santiago (*R&R - JEEM*)

Oil, Politics, and “Corrupt Bastards” (with Alexander James, *Under Review*)

The Coal-to-Gas Fuel Switching and its Effects on Housing Prices (with Scott Loveridge, *Under Review*)

WORK IN PROGRESS

The Health Benefits of Solar Power Generation: Evidence from Chile (with Cristobal Ruiz-Tagle and Beia Spiller)

CHAPTERS IN BOOKS

“Project Analysis and the Regional Dimension” (with P. Aroca), in *Evaluación Social de Proyectos: Orientaciones para su Aplicación*, Aguilera, R. (Editor). Facultad de Ciencias Sociales, Universidad de la República, Uruguay. 2011. (*In Spanish*)

“Copper Mining in the Antofagasta Region” (with P. Aroca), in *Región de Antofagasta, Pasado, Presente y Futuro*, Llagostera, A. (Editor). Ediciones Universitarias, Universidad Católica del Norte, Chile. 2010. (*In Spanish*)

“Water Resources in a Dry Area” (with M. Lufin and M. Hasewaga), in *Región de Antofagasta, Pasado, Presente y Futuro*, Llagostera, A. (Editor). Ediciones Universitarias, Universidad Católica del Norte, Chile. 2010. (*In Spanish*)

“La Experiencia del Instituto de Economía Aplicada Regional (IDEAR) de la Universidad Católica del Norte” (with E. López), in *Centros de pensamiento estratégico territorial: Instrumentos de la gobernanza regional en Chile*, Vergara, P. (Editor). Subsecretaría de Desarrollo Regional y Administrativo, Chile. 2010.

SELECTED AND INVITED PRESENTATIONS

2020: CIDE Mexico. PUC-Chile (Webinar) FEA-USP (scheduled).

2019: 7th Economics of Low-Carbon Markets (FEA-USP), Brazil. The Ronald Coase Institute Workshop, Poland. Universidad Adolfo Ibañez, Chile. Universidad Católica del Norte, Chile. 25th EAERE Annual Meeting, UK. Camp Resources XXVI.

2018: LACEA/LAMES Annual Conference, Ecuador. World Congress in Environmental and Resource Economics (WCERE), Sweden. Graduate Research Symposium (AFRE-MSU). Universidad del Rosario, Colombia. Banco de la República de Colombia. Pontificia Universidad Javeriana, Colombia. University of Alaska Anchorage (×2), University of Gothenburg, Sweden.

2017: 19th CU Environmental and Resource Economics Workshop. MSU/UM/WMU Energy & Environmental Economics Day. AAEA Annual Meeting. AERE Annual Summer Conference.

2016: Southern Economics Association Annual Meeting (AERE sessions). MSU/UM/WMU Energy & Environmental Economics Day. Midwest Economics Association Annual Meeting. AFRE-MSU Graduate Research Symposium.

2015: NARSC. Heartland Environmental & Resource Economics Workshop. Latin America Energy & Environmental Economics Workshop (CIDE). MSU/UM/WMU Energy & Environmental Economics Day. LACEEP Workshop. REAL Seminars, UIUC. AFRE-MSU Graduate Research Symposium.

TEACHING EXPERIENCE

University of Alaska Anchorage:

- Instructor: Principles of Microeconomics (undergraduate level). Fall 2018, 2019/Spring 2019, 2020

Michigan State University:

- Instructor: Ecological Economics (undergraduate level). Fall 2017
- Graduate Teaching Assistant: Ecological Economics (Dr. Cloé Garnache). Fall 2016
- Graduate Teaching Grader: World Food Population & Poverty (Dr. Andrew Dillon). Spring 2016

Universidad Católica del Norte, Chile:

- Instructor: Econometrics, Multivariate Analysis. 2010
- Teaching Assistant: Econometrics, Macroeconomics. 2007

Universidad Santo Tomás, Chile:

- Instructor: Microeconomics, Marketing Research. 2009.
- Teaching Assistant: Econometrics, Macroeconomics, Finance. 2007-2008

TRAINING

Spatial Analysis in Economics and the Environment, WCERE, Sweden	June 2018
Energy Economics, Barcelona Graduate School of Economics, Spain	May 2016

PROFESSIONAL ASSOCIATIONS

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE)

PROFESSIONAL SERVICE

Referee: *Applied Economics*, *Journal of Agricultural and Resource Economics (JARE)*, *Journal of Environmental Economics and Management (JEEM)*, *Letters in Spatial & Resource Sciences*, *Resources and Energy Economics (REE)*, *Resources Policy*.

Abstract Reviewer: AERE Summer Conference (2019, 2020).

OTHER ACTIVITIES

Environmental Economics Reading Group. Department of Agricultural, Food and Resource Economics <i>and</i> Department of Economics. Michigan State University.	2015 - 2018
Secretary/Treasurer. GSO-AFRE. Michigan State University.	2015 - 2017
Cook Hall Representative. GSO-AFRE. Michigan State University.	2014 - 2015
Columnist. Virtual Magazine of Cinema and Culture: <i>www.elotrocine.cl</i> , Chile.	2010

MISCELLANY

- Citizenship: Chile
- Softwares: Stata, R, GAMS, Mathematica, Geoda, Matlab, Python, L^AT_EX
- Languages: English (Fluent), Spanish (Native), Portuguese (Intermediate), French (Beginner)

REFERENCES

Joseph A. Herriges, Professor. Department of Economics & Department of Agricultural, Food and Resource Economics. Michigan State University, USA. jah@msu.edu, +1 517 355 2364

Alexander James, Associate Professor. Department of Economics. University of Alaska Anchorage, USA. ajames27@alaska.edu, +1 530 566 4923

Scott Loveridge, Professor. Department of Agricultural, Food and Resource Economics. Michigan State University, USA. loverid2@msu.edu, +1 517 432 9969

Jim Murphy, Professor. Department of Economics. University of Alaska Anchorage, USA. murphy@alaska.edu, +1 907 786 1936