

# NATHALY M. RIVERA

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## PROFESSIONAL EMPLOYMENT

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Postdoctoral Fellow, Department of Economics, University of Alaska Anchorage	2018 -
Visiting Scholar, REAL, University of Illinois at Urbana-Champaign	Summer 2015
Research Assistant, NCRCD, Michigan State University	2013 - 2015
Short-Term Consultant, Chief Economist's Office, LAC Region, The World Bank	2011 - 2012
Young Researcher, Regional Science and Public Policy Nucleus Millennium, UCN, Chile	2009 - 2010
Research Assistant, Institute of Applied Regional Economics, UCN, Chile	2008 - 2011

## EDUCATION

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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., Economics (highest honors), Universidad Católica del Norte, Chile	2009

## HONORS AND AWARDS

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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, 2004's Cohort. Department of Economics, UCN, Chile	2005

## PEER-REVIEWED PUBLICATIONS

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- Is Mining an Environmental Disamenity? Evidence from Resource Extraction Site Openings. **Environmental and Resource Economics** (*Forthcoming*)
- 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

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Oil, Politics, and “Corrupt Bastards” (**Job Market Paper** - with Alexander James)

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

## WORK IN PROGRESS

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The U.S. Coal-To-Gas Plant Conversion Process: Evidence from Housing Market Capitalizations (with Scott Loveridge)

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

## CHAPTERS IN BOOKS

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“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

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- 2019: 7th Economics of Low-Carbon Markets, 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

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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

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

## PROFESSIONAL ASSOCIATIONS

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

## PROFESSIONAL SERVICE

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Referee: *Journal of Agricultural and Resource Economics*, *Letters in Spatial & Resource Sciences*,  
*Resources and Energy Economics*, *Resources Policy*

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

## OTHER ACTIVITIES

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Environmental Economics Reading Group (coordinated by Dr. Joseph Herriges). De- 2015 - 2018  
partment of Agricultural, Food and Resource Economics *and* Department of Economics.  
Michigan State University.  
Secretary/Treasurer. Graduate Student Organization, Department of Agricultural, Food 2015 - 2017  
and Resource Economics. Michigan State University.  
Cook Hall Representative. Graduate Student Organization, Department of Agricultural, 2014 - 2015  
Food and Resource Economics. Michigan State University.  
Columnist. Virtual Magazine of Cinema and Culture: *www.elotrocine.cl*, Chile. 2010

## MISCELLANY

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- Citizenship: Chile
- Softwares: Stata, R, GAMS, Mathematica, Geoda, Matlab, Python, L<sup>A</sup>T<sub>E</sub>X
- Languages: English (Fluent), Spanish (Native), Portuguese (Beginner), French (Beginner)

## REFERENCES

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

Alexander James, Associate Professor. Department of Economics. University of Alaska Anchorage, USA. [ajames27@alaska.edu](mailto:ajames27@alaska.edu), +1 530 566 4923

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

Jim Murphy, Professor. Department of Economics. University of Alaska Anchorage, USA. [murphy@alaska.edu](mailto:murphy@alaska.edu), +1 907 786 1936