

## JERICO FIESTAS-FLORES

### Department of Resource Economics and Environmental Sociology

GSB 821

University of Alberta

Edmonton AB T6G 2H4, Canada

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Citizenship: Peruvian

### EDUCATION

#### **PhD. candidate in Agricultural and Resources Economics**

2019 - Present

University of Alberta, Canada

Supervisor: Wiktor Adamowicz

Thesis: Essays on the Economics of Reclamation

#### **MSc. in Ecological Economics**

2014 - 2016

Universitat Autònoma de Barcelona, Spain

#### **Bs. in Economics**

2007 - 2012

Universidad del Pacífico, Peru

### PEER-REVIEWED PUBLICATIONS

Fiestas-Flores, J. and A. Pyhälä (2018). Dietary Motivations and Challenges among Animal Rights Advocates in Spain. *Society and Animals* 26 (4): 402-425

Barrantes, R. and J. Fiestas (2013). The Road to a Green Economy: Infrastructure for Ecotourism in Natural Protected Areas. *Revista Apuntes* 42: 77 – 102.

### WORKING PAPERS

Fiestas-Flores, J., G. Hauer, V. Adamowicz, M. Gamal El-Din, M. A. Naeth and P. Chelme-Ayala. A Dynamic Economic Analysis of Oil Sands Process Water (OSPW) treatment alternatives in Alberta (Working Paper)

Fiestas-Flores, J., M. Higa and J. Montoya. When nobody is watching - COVID-19 impacts on the Amazon rainforest (Working Paper)

Fiestas-Flores, J. Dietary self-identification and dietary patterns in developing countries - The case of Peru (Working Paper)

Fiestas-Flores, J. Are there other winners? The effects of economic growth on farm animals (Working Paper)

### OTHER PUBLICATIONS

Riegel, V., S. Avila and J. Fiestas-Flores. (2020). Challenges and ideas of representations of the Anthropocene in Latin American and Caribbean media. In Sklair, L. (Ed.). *Anthropocene in Global Media Neutralizing the Risk*. New York: Routledge: 83 – 96.

Higa, C., J. Fiestas-Flores, R. Machuca, E. Melgar and D. Vigo, D (2017). The burden of the prove in environmental enforcement: an alternative vision. *ALACDE*, Conference Paper.

Ortega, T.; M. Mastrangelo, D. Villaroel, A. Piaz, M. Vallejos, J. Saenz, J. F. Gallego, M. Franquesa, L. Calzada, N. Espinosa, J. Fiestas-Flores et al. (2015). Transdisciplinary studies in socio-ecosystems: Theoretical considerations and its application in Latin American contexts. *Investigación Ambiental* 2: 123-136.

Fiestas-Flores, J. (2015). The situation of the communities with vicunas in Peru: and approximation from a district analysis. In SEPIA. *IV National Agricultural Census: Research, experiences and learnt lessons*. Lima: SEPIA: 131 – 158

Barrantes, B.; J. Fiestas and A. Hopkins (2014). Infrastructure Development in energy and transport in the rainforest. En Barrantes, R. y Glave, M. (Ed.). Peruvian Amazon and Economic Development. Lima: GRADE and IEP: 82 – 115.

López, G.; J. Fiestas and O. Carrillo (2014). Fines calculation methodology as an instrument for environmental enforcement. In OEFA. A new approach to environmental enforcement. Lima: OEFA: 177 – 200.

Barrantes, R., J. Fiestas and R. Piselli (2012). Methodology to evaluate the relocation of populations exposed to natural disasters related to the Climate Change: The case of the Rimac's river left margin in Peru. IDRC Digital Library

## **TEACHING EXPERIENCE**

**University of Alberta - Teacher assistant** 09/2019 - 04/2023

Courses: Strategic Management in Food and Resource Businesses, Environmental and Resource Economics; Linear Models to Food, Resources and the Environment, History and Fundamentals of Environmental Protection and Conservation, Economic Valuation of Ecosystem Services.

**Universidad Antonio Ruiz de Montoya - Part-time Professor** 07/2017 - 12/2018

Courses: Econometrics II, Microeconomics II

**Universidad del Pacifico - Teacher assistant** 03/2011 - 08/2014

Courses: Introduction to Microeconomics, Microeconomics I and II

## **CONFERENCE PRESENTATIONS**

- Canadian Agricultural Economics Association (CAES), July 2023
- Canadian Resource and Environmental Economics Early Scholar Workshop, June 2023
- Association of Environmental and Resource Economists (AERE) Conference, June 2022
- Alberta Chapter of the Canadian Land Reclamation Association (CLRA), May 2022
- Environmental Studies Association of Canada Conference (ESAC), June 2021
- The Canadian Society for Ecological Economics Biennial Conference (CSEE), May 2021
- Sloan/Berkeley Environmental and Energy Economics Summer School, June 2020

## **HONORS AND AWARDS**

FES Graduate Student and Postdoctoral Fellow Opportunity Award, 2023

VegFund Grant Awards, 2022

ProVeg EVA Award, 2022

Support for the Advancement of Scholarship, 2022

University of Alberta GSA Academic Travel Grant, 2022

Travis W. Manning Book Prize, 2020

ProVeg EVA Awards, 2020

VegFund Grant Awards, 2020

Brett Cortus Memorial Graduate Scholarship, 2020

Alberta Graduate Excellence Scholarship, 2019/2020

Donald Haid Graduate Scholarship, 2019

University of Alberta Doctoral Recruitment Scholarship, 2019

## **AFFILIATIONS**

- International Society for Ecological Economics (Member)
- Andean Society of Ecological Economics (Member)
- Association of Environmental and Resource Economists (Member)
- Agricultural and Applied Economics Association (Member)
- Canadian Agricultural Economics Society (Member)
- European Association of Environmental and Resource Economists (Member)

## PROFESSIONAL EXPERIENCE

**Future Energy System (FES) - University of Alberta – Canada** 04/2020 - Present  
**Research Assistant**

Working in the project titled Economic Analysis of Reclamation Technologies and Policy Options. Research and quantify the cost of passive and active reclamation technologies for oil sand process water in tailing ponds. Analyze the current legislation and implement instruments to understand Albertan's preference on reclamation policy outcomes.

**Foundation Franz Weber – Switzerland** 07/2017 - Present  
**Economic analyst**

Provide research assistant about consumer's meat intake in Europe and Latin America, animals exports, the future of meat industry and their impacts on health and the environment. Develop and implement campaign to develop legislative projects regarding urban fauna population control and eliminate bullfighting in Peru.

**Agency for Environmental Assessment and Enforcement (OEFA) – Peru** 02/2017 - 08/2019  
**Economic specialist**

Strategic planning in risk management, solid waste management and ecosystem services. Coordinate the economic incentives and develop proposals to improve the corporations compliance of environmental laws. Estimate the maximum monetary sanction scale for extractive economic activities (mining, energy, fisheries, industry) and present economic research on environmental enforcement. Calculate fines for breaches of the environmental law.

**Animals' Angels International – Germany** 03/2015 - 01/2017  
**Research assistant**

Develop and assist in investigations related to the transport and handling of production animals inside the European Union and in third countries. Participate in the elaboration of reports and meeting with EU authorities and transport companies.

**Institute of Peruvian Studies (IEP) – Peru** 07/2014 - 03/2015  
**Independent Researcher**

Development of the research entitled Realities and social determinants of population growth in the vicuña in Peru funded by the "Seminario Permanente de Investigación Agraria".

**Agency for Environmental Assessment and Enforcement (OEFA) – Peru** 10/2013 - 05/2014  
**Economic analyst**

Economic research to determine the methodology to estimate the optimal sanctions for breaches of the environmental law of extractive corporations. Calculate fines for breaches of the environmental law.

**Institute of Peruvian Studies (IEP) – Peru** 10/2011 - 09/2013  
**Ph D. Roxana Barrantes' research assistant**

Research and consulting for public and international private organization in rural development, information technology and communication, climate change, natural resources and conservation.

## LANGUAGES AND IT SKILLS

- English: TOEFL – Level C1
- German: Goethe Institut – Level A2
- French: Alliance Francaise – Level A1
- MS Office and Stata: Advance level
- Latex, ArcGis, Qgis, TexStudio, R Studio, Ztree: Intermediate level
- Julia, Otree, GitHub, OSF and Python: Beginner level

## ADDITIONAL ACTIVITIES

**AERE Grad Student Engagement Committee – US** 01/2023 - Present

Member - Organize events to help students and early career researchers to be more successful in the field of environmental and resource economics.

**Vegetarianos Hoy – Chile** 01/2022 - Present

Advisor for Vegetarianos Hoy, Chilean NGO promoting plant-based diets in Latin America.

**Asociación para el Rescate y Bienestar de los Animales – Peru** 01/2021 - Present

Responsible of economic research. Development of economic research to help design policies to protect farm animals in Peru. I also help with the design of projects to promote healthy plant based diets in low income populations.

**Peruvian Vegetarian Union – Peru** 06/2017 - Present

Co-founder and Research Director. Certificate of vegetarian/vegan products and coordinate research about plant-based products consumption.

**EN ROADS Climate Interactive (MIT) – USA** 07/2019 - 12/2022

Ambassador. I have helped implementing EN-Roads simulations in Peru and have translated material in Spanish.

**Global Research Network Animals and Biodiversity programme – UK** 01/2022 - 12/2022

Junior Fellow - Research on the effects of exports in animal welfare to present policy improvements at the EU commission. Coordinate and promote events about animal rights and animal welfare.

**Peruvian Youth against Climate Change – Peru** 01/2018 - 12/2021

Advisor - Advising young members on policy proposals related to environmental justice and education in climate negotiations.

## REFERENCES

**W.L. (Vic) Adamowicz**

Professor

Department of Resource Economics and Environmental Sociology, University of Alberta

[vic.adamowicz@ualberta.ca](mailto:vic.adamowicz@ualberta.ca)

**Roxana Barrantes**

Principal researcher,

“Instituto de Estudios Peruanos” (IEP)

[roxbarrantes@iep.org.pe](mailto:roxbarrantes@iep.org.pe)

**Aili Pyhälä**

Professor

University of Helsinki

[aili.pyhala@helsinki.fi](mailto:aili.pyhala@helsinki.fi)

**Jorge Ellegren**

Professor

Universidad Antonio Ruiz de Montoya

[jorge.ellegren@uarm.pe](mailto:jorge.ellegren@uarm.pe)