

# Curriculum Vitae

*Roberto Cárdenas  
Retamal*

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## Education

2016-2018 **Master in Natural Resources and Environmental Economics** *Universidad de Concepción, Concepción*

- *Thesis: The impact of salmon industry on income distribution in rural communities. An analysis for Los Lagos region, Chile.*

2011-2015 **Bachelor of Economics**, *Universidad de Concepción*, Concepción.

## Experience

2018 - 2020 **Lecturer**

- Part-Time Lecturer: **Universidad del Bio-Bío**: Econometrics, Microeconomics I. **Universidad de Concepción**: Development Economics, Environmental Economics. **Universidad Católica de la Santísima Concepción**: Introduction to Economics, Microeconomics, Natural Resources and Environmental Economics, Econometrics.
- Professor collaborator: **Universidad del Bio-Bio**: Natural Resources Economics, Master's degree in business management program.

2018- 2020 **Research Assistant**

- Research assistant at Center of Applied Ecology and Sustainability (CAPES)
- Research assistant at Universidad del Desarrollo.
- Research assistant at Interdisciplinary Center for Aquaculture Research (INCAR)

## 2020 Research experience

- Submitted
- ***Impact assessment of salmon farming on income distribution in remote coastal areas: The Chilean case.*** With Jorge Dresdner Cid PhD y Adams Ceballos Msc. *In review and resubmit in Food Policy journal*
  - ***Environmental efficiency in the salmon industry. An exploratory analysis around the ISA virus and subsequent regulations in Chile.*** *Under review in Environment, Development and Sustainability*
- Work in Progress
- ***Intrahousehold Bargaining Power and time use for multiples activities.*** With Felipe Vasquez PhD, Manuel Barrientos MSc, and Roberto Ponce PhD.
  - ***Research in economics schools. An analysis for the Chilean case during 1963-1983.*** With Daniel Barrales MSc(c).

## 2014 - 2018 Teacher assistant

- *Universidad de Concepción*
  - Econometrics I
  - Economics I
  - Economics II
- *Universidad del Desarrollo*
  - Econometrics
  - Industrial Organization

## 2017 / 2019 Survey enumerator

- Survey enumerator in Choice Experiment about energy consumption. CentroUC: Center of Applied Ecology and Sustainability y EULA UdeC. January 2019.
- Survey enumerator in FIPA (Fondo de Investigación Pesquera y Acuicola) 2016-56 proyect entitled "Estimation of national mussels industry employment". University of Concepción, Interdisciplinary Center for Aquaculture Research (INCAR). April 2017.

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## Courses and presentations

- Nov 2018 **Course:** "Writing of High Impact Scientific Articles" - BioPub SpA  
**Presentation:** V Internacional Conference COES: "Concentrations". "The impact of the salmon industry on income distribution in rural localities. An analysis to Los Lagos Region, Chile."
- Oct 2018 **Workshop:** "Collection and Management of Big Data in Regional Science "- Chilean Society of Regional Studies

- Workshop:** "The AF method for the measurement of multidimensional poverty "- Chilean Society of Regional Studies
- Presentación:** X Annual Meeting of the Chilean Society of Regional Studies SOCHER. "The impact of the salmon industry on income distribution in rural localities. An analysis to Los Lagos Region, Chile."
- Sept 2017 **Workshop:**"Visualizing the city in QGIS" - Chilean Society of Regional Studies
- Workshop:**"Discrete choice models" - Chilean Society of Regional Studies
- August 2017 **Workshop:** "Introduction to the econometrics of high dimensional models". Professor Christian Hansen of University of Chicago Booth School of Business. Central Bank, Chile
- July 2017 **Workshop:** Analysis of spatial and spatio-temporal data in GeoDa - Universidad de Concepción, Chillán
- Agost - Sept 2015 **Curso abierto:**"New visions about gender and ethnicity" - Universidad de Chile
- Sept 2015 **Presentación:** VIII Meetings of Critical Economics - Rio Cuarto, Argentina  
Presenta- tion: "Incidence of cultural factors in the determination of female labor participation in Chile"

## --- Skill development

**Computer software:** Stata,  $\text{\LaTeX}$ , Eviews(begginer), GeoDa, QGIS (begginer), R

**Lenguajes** Spanish (native), English (TOEFL MyBest Score:77/120, January 25, 2021)

## --- Awards

- Oct 2015 **Finalist thesis:** Contest IV Congress "Promoting Alternatives for Development" - Coordinadora Nacional de Ingenierías Comerciales (CONIC), University of Talca. Thesis: *"Incidence of cultural factors in determining female participation in Chile"*.

## --- Others activities

- Mayo - Oct 2014 **Organizing Committee:** Organizing Committee IV CONIC Congress "Development of the country, our challenge" - Concepción, Chile
- 2013 - 2014 **Student center:** Delegate General Council Students

## --- Interests

Professionals Development Economics, Rural development, Environmental Economics, Labor Economics, Local Development and Natural Resources, History Economics, Institutions.

Personals Guitar, Karate, trekking, photography

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## References

**Professor Felipe Vásquez Lavín.** Researcher and Professor. School of Business and Economics, Universidad del Desarrollo. +56-412686621. fvasquez@udd.cl.

**Professor Roberto Ponce Oliva.** Researcher and Professor. School of Business and Economics, Universidad del Desarrollo. +56-412686621. robertoponce@udd.cl.

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