

# Carlos Raúl Pitta Arcos

Mexican and Chilean Citizenship

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Business School  
Austral University



Universidad Austral de Chile  
*Conocimiento y Naturaleza*

## 01: REFERENCES

### CHILE

Oscar Guevara, Business School Chair, Austral University, Chile.  
[oscar.guevara@uach.cl](mailto:oscar.guevara@uach.cl)

### MEXICO

Fermín Cabo, Economics Faculty Dean, University of Veracruz, Mexico.  
[fcabo@uv.mx](mailto:fcabo@uv.mx)

### USA

Richard Weldon, Food and Resource Economics Co-chair, University of Florida, USA.  
[rweldon@ufl.edu](mailto:rweldon@ufl.edu)

## 02: PROFESSIONAL INFORMATION

### CURRENT POSITIONS

**Assistant Professor**, Austral University of Chile  
**Adjunct Professor**, Pontifical Catholic University of Peru  
**Visiting Professor**, American University, Paraguay  
**Visiting Professor**, University of Veracruz, Mexico

### EDUCATION

**University of Florida**; Gainesville, Florida, USA.  
PhD in Applied Economics, 2019  
**University of Florida**; Gainesville, Florida, USA.  
Master's degree in applied economics, 2005  
**Pontifical Catholic University, Chile**; Santiago, Chile. Graduate degree in applied Macroeconomics (PIMA), 2002  
**University of Veracruz**; Xalapa, Veracruz, Mexico. Bachelor's degree in economics, *magna cum laude*, 1996

**PUBLICATIONS AND WORKING PAPERS** (All these and more available at: <http://carlospitta.com>)

**PUBLICATION SAMPLE:** "Non-Homogeneous Products and the Law of One Price". With Dr. Thomas H. Spreen and Dr. Richard L. Kilmer. *Agribusiness, An International Journal*. (Vol. 23, Issue No. 3, Summer 2007). A theoretical model that determines fresh grapefruit prices FOB is presented. First order conditions show that the FOB packinghouse prices are equal for products with the same product characteristics. The theoretical conditions show a difference in FOB prices when product characteristics are different. The product characteristics that are varied include packing costs and pack-out rates. Results from a non-linear programming optimization routine demonstrates the importance of using data that accurately represents homogeneous products for LOP studies. Different packing costs and pack-out percentages are shown to cause different FOB packinghouse prices for fresh grapefruit destined for domestic and export markets.

**JOB MARKET PAPER:** I present a multi-market model that allocates orange production into world markets to calculate dynamic prices. Two scenarios to cope with HLB are presented, doing nothing or implementing a trunk injection of bactericides. The results confirm that trunk injection is the best strategy in terms of production, but we also show that this increase in supply considerably affects forecasted prices in the long run. Growers still face dire options: fighting HLB, which increases supply and reduces prices, or accepting as permanent historically low production levels.

### OTHER PAPERS:

- "An Empirical Money Market Demand Estimation for Mexico, 1986-2004". Pontifical Catholic University of Chile, mimeo, December 2006.
- "General Macroeconomic Model of Chilean Economy and Forecast, 2001-2006" (With Luis E. Camacho y Carolina Rovira). Pontifical Catholic University of Chile, Graduate Theses, December 2006.
- "Empirical estimation of a Wage Function". Pontifical Catholic University of Chile, mimeo, October 2006.

- "Empirical estimation of a Scandinavian Inflation Model" (Con Luis E. Camacho). Pontifical Catholic University of Chile, mimeo, March 2006.
- "Implications for currency exchange markets of a reversal of USA current account" Pontifical Catholic University of Chile, mimeo, January 2006.
- "Mexican Stock Exchange: Efficient or chaotic markets?" Pontifical Catholic University of Chile, mimeo, Junio 2005.

#### THESES COMMITTEE CHAIR:

- Sponsored dozens of undergraduate theses required to fulfill the Bachelor's Degree in Business Administration at Austral University. Details in the extended CV at: (<http://carlospitta.com>)

#### RESEARCH GRANTS

In USA: FLA-FRE-04246, "Assessing Agricultural Labor Risk" (<http://bit.ly/e0NL7Y>), under Dr. R. Emerson.

### 03: TEACHING (Sample of courses)

- 1<sup>st</sup> Sem 2022: Assistant Professor, Austral University of Chile, Chile; Macroeconomics and IO (Undergrad)
- 2<sup>nd</sup> Sem 2021: Assistant Professor, Austral University of Chile, Chile; Econ and Microeconomics (Undergrad)
- 1<sup>st</sup> Sem 2021: Assistant Professor, Austral University of Chile, Chile; Macroeconomics (Undergrad)
- 1<sup>st</sup> Sem 2017: Lecturer, University of Florida, Gainesville; Intermediate Microeconomics (Undergraduate)
- 2<sup>nd</sup> Sem 2017: Lecturer, University of Florida, Gainesville; Intermediate Microeconomics (Undergraduate)
- 2<sup>nd</sup> Sem 2010: Visiting Professor, American University, Paraguay; International Business (MBA core)
- 2<sup>nd</sup> Sem 2010: Assistant Professor, Universidad Diego Portales, Chile; Microeconomics I and II (Undergrad)
- 1<sup>st</sup> Sem 2010: Assistant Professor, Universidad Diego Portales, Chile; Principles of Economics (Undergrad)
- 2<sup>nd</sup> Sem 2008: Assistant Professor, Universidad de Concepción, Chile; International Finance II (MBA core)
- 2<sup>nd</sup> Sem 2008: Assistant Professor, Universidad de Concepción, Chile; Microeconomics (Undergrad)
- 1<sup>st</sup> Sem 2006: Lecturer, University of Florida, Gainesville; Principles of Economics (Undergraduate)
- 2<sup>nd</sup> Sem 2003: Professor, University of Veracruz, Mexico; Econometrics I (Undergrad)
- 2<sup>nd</sup> Sem 2003: Professor, Universidad Cristóbal Colón, Mexico; International Economics (MBA Elective)

### 04: EXTENSION

#### MEMBERSHIPS

American Economic Association; Agricultural and Applied Economics Association.

#### MEDIA PRESENCE

Regular collaborator to "La Tercera", a national newspaper in Chile.

#### PUBLIC SERVICE

Economic expert for the Penal Defense System, Ministry of Justice, Chile.

### 05: MANAGEMENT AND OTHERS

#### PRIZES AND AWARDS

- 2021 – 2022 Top Quality Teaching, Austral University of Chile, (several years).
- 2003 – 2005 University of Florida, Graduate Fellowship
- 2000 – 2002 Inter-American Development Bank, Graduate Scholarship

#### INSTITUTIONAL MANAGEMENT

- 2011 – 2022 Several appointments, as vice or acting chair of Business School, Academic Secretary, as well as participation in several academic committees.

#### CONFERENCE ORGANIZATION

Conference's Chair for the 16<sup>th</sup> edition (2017) of the International Business and Economy Conference at Chile (<https://bit.ly/3IH9FoX>)

#### LANGUAGES

Spanish (Native), English (Fluid); French (Basic)

#### OTHER SKILLS

Programming: Matlab, E-views, LaTeX, Stata, Gauss, SPSS, R, Python  
Expert user: Office Suite, Dreamweaver, ColdFusion

(CV updated: January 27, 2022)