

*Felipe Vásquez Lavín*  
*School of Business and Economics*  
*Universidad del Desarrollo*  
*Ainavillo, 456 Concepción, Chile*  
*[fvlavin@gmail.com](mailto:fvlavin@gmail.com), [fvasquez@udd.cl](mailto:fvasquez@udd.cl), [fvasquez@udec.cl](mailto:fvasquez@udec.cl)*  
*56-41-2268644*

**STUDIES:**

**DEGREE: DATE: FIELD:**

<i>University of California, Berkeley</i>	<i>Ph. D.</i>	<i>Dec. 2007</i>	<i>Agricultural and Resource Economics.</i>
<i>Universidad de Concepción, Chile</i>	<i>M. Sc.</i>	<i>1998</i>	<i>Environmental and Resource Economics.</i>
<i>Universidad de Concepción, Chile</i>	<i>Bachelor</i>	<i>1995</i>	<i>Economics.</i>

**GRADUATE STUDIES FIELDS OF CONCENTRATION:**

*Environmental and Resource Economics, Econometrics and Statistics.*

**DISSERTATION TITLE:**

*Discrete\Continuous Choice Models and Consumer Heterogeneity*

Principal Advisor: *Professor Michael Hanemann*

Other References: *Professor Jeffrey LaFrance*

*Professor Sylvia Brandt*

**OTHER EDUCATION:**

- The Beijer Institute of Ecological Economics (Sweden) "***Applied Methods Related to Regime Shifts in Social-Ecological Systems***" June 27-28, 2014, Istanbul Technical University (ITU), Istanbul, Turkey.
- Las Palmas de Gran Canaria University, Spain. "***Bayesian Statistics Applied to Valuation Methods and Benefit Transfer***" November 2007.
- Center for Environmental and Resource Economic Policy. North Carolina State University, USA. "***Revealed Preferences outside the Market: Micro-Econometrics in Environmental Economics.***" November 2006.
- Department of Economics, University of Gothenburg, Sweden: Graduate course on ***Welfare Economics***. September 2000.
- Beijer International Institute of Ecological Economics (Sweden). ***Environmental Economics Workshop***, San José - Costa Rica. Noviembre 1997.

**FELLOWSHIPS AND AWARDS:**

- 2007      ***Third Place, Pension Reform Papers Competition***, "Efficiency Analysis of the Market for Pension Retirement Funds in Mexico: A Demand and Supply Perspective." Comisión Nacional del Sistema de Ahorro para el Retiro. CONSAR, México.
- 2005      ***James Boles Graduate Award***, best GPA in cohort. Department of Agricultural and Resource Economics, University of California at Berkeley.
- 2005-2007    ***Organization of American States Fellowship (OAS/OEA)***.
- 2002-2005    ***Fulbright/LASPAU/MECESUP/MIDEPLAN Fellowship***.
- 2002-2005    ***President of the Republic Fellowship, Chile***.
- 1995-1997    ***Graduate Student Fellowship for Master Level Studies***. Universidad de Concepción-Chile.

**PROFESSIONAL EXPERIENCE:**

**ACADEMIC POSITIONS:**

- 2012- Present **Associate Professor**, School of Business and Economics, Universidad del Desarrollo, Chile.
- 2016- Present **Senior Research Fellow**, Environment for Development (EfD) Initiative.
- 2013-2016 **Researcher**, Center for the study of multiple-drivers on marine socio-ecological systems (**MUSELS**) Centro **EULA**, Universidad de Concepción.
- 2011-2017 **Researcher** Center in Environmental and Resource Economics, Department of Economics, Universidad de Concepción.
- June 2015 **Visiting Fellow**, Venice Centre for Climate Studies (VCCS). Italy.
- Fall 2008 **Visiting Assistant Researcher**. Department of Agricultural and Resource Economics, University of California, Berkeley.
- Spring 2008 **Visiting Assistant Professor**. Department of Agricultural and Resource Economics University of California, Berkeley.
- 2009-2015 **Assistant Professor**. Department of Economics, Universidad de Concepción, Chile.
- 2008-2011 **Academic Director**, Master in Environmental Economics and Natural Resources, Universidad de Concepción, Chile.
- 1998-2002 **Executive Director**, Master in Environmental Economics and Natural Resources, Universidad de Concepción, Chile.
- June-July 2005 **Visiting Researcher, Ecological and Environmental Economics Center**, Abdus Salam International Centre for Theoretical Physics, Fondazione Eni Enrico Mattei and the Beijer International Institute of Ecological Economics. Trieste, Italia.
- Sep.-Oct. 2001 **Visiting Researcher**, Environmental Economics Unit (EEU), Department of Economics, Gothenburg University, Sweden.

**ACADEMIC SERVICES:**

- Since 2011 **Member of the Scientific Committee for Latin American and Caribbean Environmental Economics Program (LACEEP)**, Costa Rica.
- Since 2009 **Conservation Strategy Fund (CSF) Senior Technical Advisor**.

Since 2007 *Referee for the Latin American and the Caribbean Association of Environmental and Natural Resource Economists (ALEAR).*

**REFEREE:**

*Journal of Environmental Economics and Management (JEEM, USA), Ecological Economics (EE), Environment and Development Economics (EDE, UE), Journal of Environmental Management (JEMA, USA), Southern Economic Journal (USA), Fondecyt (Chile), National Science Foundation (NSF, USA), International Development Research Centre (IDRC, Canada), AMBIO (Sweden), BMC Health Services Research (England), Environment, Development and Sustainability, (USA), Tourism Management (UK), International journal of equity in Health (UE), PLOS-ONE (USA), Revista Economía y Administración (Chile), Lecturas de Economía (Colombia), Revista Bosque (Chile), Ciencia e Investigación Agraria (Chile).*

**RESEARCH AND ONGOING FUNDED PROJECTS:**

- 2016- 2019 *“Climate Change and the Private Sector in Latin America: The Role of B Corps ” International Development Research Centre (IDRC). Researcher.*
- 2016- 2016 *“Valuing Hydrological Environmental Services provided by the Nonguén National Reserve, Chile” National Forest Commission, CONAF, Chile. Principal investigator.*
- 2016- 2016 *“Estimating Price Elasticity for Natural Gas in the Biobío Region- Chile” GasSur. S.A. Chile*
- 2015- 2016 *“Analysis of determinants of hydrological power in the basin of the rivers Palena, Cisnes, Baker and Pascua, considering the socio-ecological dynamics.” Ministry of Energy, Chile.*
- 2015- 2016 *“Economic Instruments for pollution Control in the basin of Villarrica Lake” Ministry of Environment, Chile. Principal Investigator (ID: 608897 – 89 – LP15)*
- 2015- 2015 *“Advancing Natural Capital Accounting” Ministry of Environment, Chile. Co- Researcher*
- 2013- 2018 *“Millennium Center in Environmental and Resource Economics”, ICM NS 100007. Associate Researcher.*
- 2013- 2016 *“Millennium Center for the Study of Multiple Drivers on Marine Socio - Ecological Systems”, ICM NC 120086 Associate researcher.*
- 2014-2015 *“Economic Valuation of Ecosystem Services in the Bay of Asuncion and Ypacarai Lake, Paraguay” Inter-American Development Bank. Principal investigator.*
- 2013- 2015 *“Targeting afforestation incentives to reduce soil erosion and improve water quality. An evaluation of the reform of the D.L. 701”, Fondecyt 1121038 Co- Researcher .*
- 2012- 2015 *“Welfare and Economic Evaluation of Climatic Change Impacts on Water Resources at River Basin Scale”, International Development Research Centre (IDRC). Principal investigator.*
- 2014-2015 *“Developing a methodology to estimate tourism benefits under the framework of the national investment system” Minister de Social Development, Chile.*
- 2012- 2012 *“Towards Universal Health Coverage: The case of Chile” World Bank with Guillermo Paraje.*

- 2011- 2013 **"Design of Cost effective Economic incentives for restoration and conservation of Mediterranean Forest"** Corporación Nacional Forestal (CONAF). *Co-Investigator.*
- 2011-2013 **"Socioeconomic Inequality in the Access to Dental and Specialized Health Treatment in Chile"** Fondecyt 1110334. *Co-Investigator.*
- 2012- 2013 **"Valuing Climate Change Impacts on Human Health in Latin America: The case of water-borne diseases and deaths causes by extreme hydrological events"** CATIE-IDRC *Enhancing the capability of research in environmental economics and climate change adaptation.*
- 2011- 2012 **"Estimating a Predicting Model of Land Prices for Different Agro-ecological Zones in South-Central Chile"** Corporación Nacional de Desarrollo Indígena (CONADI). *Co-Researcher.*
- 2009-2012 **"Valuing Air Pollution Impacts on Health: A Comparison of Revealed and Stated Preferences Approaches in Developed and Developing Countries"** Principal Investigator Fondecyt 11090005
- 2010-2011 **"Adding Time-Constraint in the Contingent Valuation Method: An Application to Latin-American's Dryland Forests."** Latin American and Caribbean Environmental Economics Program (LACEEP). *Co-Investigator.*
- 2010-2011 **"Design, Implementation and Evaluation of a Pilot Program of Technology Change of Wood Combustion Stoves in the Communes of Temuco and Padre Las Casas"**, Ministry of Environment. No 1285-20-LE09. *Co-Investigator.*
- 2009-2010 **"Price Elasticity and the Demand for Wood Combustion Stoves in the Communes of Temuco and Padre Las Casas"**, National Environmental Committee -Araucanía. No 1285-20-LE09. *Co-Investigator.*
- 2008-2009 **"Measurement of Health Care Inequalities and Inequities in the Americas."** Pan American Health Organization. *Principal investigator.*
- 2008-2009 **"Feasibility Analysis of Replicating Conservation Marine Reserve Areas in Chile"** National Environmental Committee, Chile. *Principal investigator.*
- 2008-2009 **Valuing Environmental Services Provided by Marine Protected Areas.** Fishery Research Fund, FIP-56-2008 Chile. *Principal Investigator. Chile.*
- 2008-2009 **Review of Higher Education Institutions in Regional Development.** Organization for Economic Cooperation and Development (OECD) *Co-Investigator.*
- 2008-2009 **Payment for Hydrological Environmental Services in the PIRAÍ Basin: A Contingent Valuation Approach.** Consultant for the foundation "Amigos de la Naturaleza", Bolivia.
- 2008-2012 **Model Design and Economic Valuation of Recreational Fishing in the Magallanes Region, Chile.** Innova-CORFO. Consultant for Universidad Austral de Chile, Valdivia.
- 2008- 2009 **Residential Household Demand for Water and Energy**, California Climate Change Center, sponsored by the California Energy Commission (Energy Commission) and the California Environmental Protection Agency (Cal/EPA). With Larry Dale, K. Sydney Fujita, Mithra Moezzi, and Michael Hanemann. USA.
- 2007-2009 **Sharpening Drought Plans by Considering Climate, the Watershed, the Regulatory Environment and the Forces of Change.** NOAA SARP Grant 06350, Stockholm Environmental Institute-US Center (SEI-US), National Center for Atmospheric Research (NCAR) and University of California, Berkeley (UCB). USA.
- 2007-2008 **Pension Systems in Mexico, UC MEXUS.** USA.

- 2007-2008 *An Econometric Analysis of Carbon Sequestration Costs and Forestation in Colombia.* Research Division, Universidad Nacional de Colombia, Medellín Colombia.
- 2007-2008 *Economic and Environmental Impacts of Oil Spills in the Bay of San Vicente, Talcahuano-Chile.* Chilean Committee for the Environment (CONAMA). Chile.
- 2005-2008 *Research Assistant, Valuing Reduced Asthma Morbidity in Children, Fresno Asthmatic Children's Environmental Study, funded by US EPA-STAR Valuation of Human Health Program. With Michael Hanemann (ARE, Berkeley), and Sylvia Brandt (UMass, Amherst). USA.*
- 2004-2005 *Research Assistant, Embedding Effect in Stated Preferences. With Michael Hanemann (ARE, Berkeley).EPA/ USA.*
- 2003-2004 *Research Assistant, Southern California Beach Valuation Project: Using Revealed Preference Models to Estimate the Effect of Coastal Water Quality on Beach Choice in Southern California. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration (NOAA). With Michael Hanemann, Linwood Pendleton, David Layton and Craig Mohn. USA.*
- 1999-2000 *Analysis and Applications of Economic Instruments to Environmental Policy in Chile, National Committee for the Environment (CONAMA).*
- 1999-2000 *Social and Economics Evaluation of Environmental Programs and Air Quality Standards, National Committee for the Environment (CONAMA).*

#### **TEACHING:**

##### ***Ph. D. Level***

- Spring 2008 *Non-market Valuation: Department of Agricultural and Resource Economics, University of California at Berkeley.*

##### ***Master Level***

- 1998-2002 *Microeconomics: College of Business and Economics, Universidad de Concepción, Chile.*
- 1999-2012 *Non-market Valuation: Master of Arts in Economics, joint program of Universidad Alberto Hurtado\Ilades- Georgetown University (Santiago- Chile) and College of Business and Economics, Universidad de Concepción, Chile.*
- 2011-2013 *Micro-Econometrics: Master in Finance and Economics, School of Business and Economics Universidad del Desarrollo, Chile.*

##### ***Undergraduate level***

- 2007-2008 *Microeconomics: College of Business and Economics, Universidad de Concepción, Chile.*

- 2007-2011 **Research Seminar** for advance undergraduate students, College of Business and Economics, Universidad de Concepción, Chile.
- 1997-2012 **Non-market Valuation, Econometrics, Microeconomics, and Labor Economics:** At several universities in Chile.
- 2012 **Consumer Behavior Analysis**, School of Business and Economics, Universidad del Desarrollo, Chile.

#### **Other short courses**

- June 2015 **International Course: Climatic Change, Environmental Economics and development strategies.** Economic Commission for Latin America and the Caribbean. Universidad Nacional de Colombia, Bogota.
- June 2012 **Design and implementation of Program for Environmental Services (PES): Environmental services and their economic valuation.** Organization of American States (AOS), Rural Sustainable Development Program (PDRS) from the German Cooperation (GIZ) and Peruvian Ministry of Environment (MINAM). Tarapoto, San Martín, Perú.
- February 2011 **1st Regional Central American Course In Environmental and Resource Economics**, Latin American and Caribbean Environmental Economics Program - LACEEP, February 21st to March 3rd. Guatemala City.
- June 2010 **Economics Tools for Conservation: Module of nonmarket valuation.** Conservation Strategy Fund, CSF. Ecuador.
- April 2009 **Economics Tools for Conservation: Module of nonmarket valuation.** Conservation Strategy Fund, CSF. Perú.

#### **PUBLICATIONS:**

##### **Journal Articles**

1. Vásquez, F., S. Gelcich, X. Paz, F. Montealegre (2016) " **The Role of Information in Changing Tourist Behavioral Preferences at the Humboldt Penguin Reserve in Northern Chile**" *Ocean and Coastal Management*, 125: 63-69 DOI information: 10.1016/j.ocecoaman.2016.03.003 ISI
2. Fernandez, F., R. Ponce, M. Blanco, D. Rivera , F. Vásquez (2016) "Water Variability and the Economic Impacts on Small-Scale Farmers. A Farm Risk-Based Integrated Modelling Approach" *Water Resources Management*, 30(4), 1357-1373 **DOI: 10.1007/s11269-016-1227-8.** ISI
3. Cornejo-Ovalle, M. Paraje, G, F. Vásquez, G. Pérez, L. Paléncia y C. Borrell (2015) "**Changes in socioeconomic inequalities in the use of dental care following major healthcare reform in Chile, 2004-2009**" *Int. J. Environ. Res. Public Health* , 12, 2823-2836, doi:10.3390/ijerph120302823 ISI.

4. E. Acuña, J. Cancino, F. Vásquez, P. Mena (2015) **"Practices used in estimating the cost of capital and investment appraisal in the Chilean forestry sector"** *Custos e Agronegocio On* 11 (2), 214-228 ISI.
5. F. Lillo, E. Acuña, F. Vásquez, P. Mena, R. Rodríguez (2015) **"Willingness to pay of Smallholders for soil restoration: Results of a contingent valuation Survey"** *Custos e Agronegocio On* 10 (4), 118-138 ISI.
6. Chovar, A., F. Vasquez, G. Paraje (2014) **"Desigualdad e inequidad en la utilización de servicios médicos por grupos etarios en Chile, 2000-2011"** *Rev Panam Salud Pública*, 36(3):171-8. ISI.
7. Vásquez, Felipe, Guillermo Paraje and Manuel Estay (2014) **"Respuesta a la carta de Cornejo-Ovalle: acerca de las desigualdades socioeconómicas en la atención odontológica en Chile.** *Rev Panam Salud Publica*, vol.35, n.1, pp. 80-80. ISI.
8. Carrasco, M., F. Vásquez (2014) **"Estimación conjunta de la disposición a pagar y de la tasa de descuento inter-temporal para la protección de la biodiversidad en la reserva marina de Choros-Damas"** *Cuadernos de Economía* 33(63): 589- 611 Colombia, SCIELO/SCOPUS.
9. Gomez, W. H. Salgado, F. Vasquez and C. Chavez (2014) **"Using Stated Preference Methods to Design Cost-Effective Subsidy Programs to Induce Technology Adoption. An Application to a Stove Program in Southern Chile"** *Journal of Environmental Management* 132, 346-357. ISI.
10. Vásquez, Felipe, Jeanne Simon and Ximena Paz (2013) **"Determining the Feasibility of Establishing New Multiple Use Marine Protected Areas in Chile"** *AMBIO-A Journal of the Human Environment* Volume 42, [Issue 8](#), pp 997-1009. ISI.
11. David, Yates, F. Vásquez, D. Purkey, S. Guerrero, M. Hanemann and J. Sieber (2013) **"Using economic and other performance measures to evaluate a municipal drought plan"** *Water Policy* 2013 15:648-668. doi:10.2166/wp.2013.204 ISI.
12. Schiappacasse I, F. Vásquez, L. Nahuelhual and Cristian Echeverría (2013) **"Labor as a Utility Measure in Contingent Valuation: Application to the Valuation of Restoration Projects in Latin America"** *Agricultural Economics/Ciencia e Investigación Agraria*: 397-410. ISI.
13. Vásquez, Felipe, Guillermo Paraje and Manuel Estay (2013) **"Income-related inequality in health and healthcare utilization in Chile"** *Revista Panamericana de la Salud/Panamerican Journal of Public Health* 33(2):98-106 ISI.
14. Parada, M., J. Riquelme and F. Vásquez (2013) **"The Value of a Statistical Life in Chile"** *Empirical Economics: Volume 45, Issue 3*: 1073-1087 (DOI) 10.1007/s00181-012-0660-7 ISI
15. Brandt, Sylvia, F. Vásquez and M. Hanemann (2012) **"Designing Contingent Valuation Scenarios for Environmental Health: the Case of Childhood Asthma"** *Value in Health* 15:1077-1083. ISI
16. Paraje, G and F. Vásquez (2012) **"Health equity in an unequal country: the use of medical services in Chile"**. *International Journal for Equity in Health* 11(1):81 doi:10.1186/1475-9276-11-81 ISI.
17. Paz, Ximena, F. Vasquez, J- Riquelme (2012) **"Evidencia Empírica de Sesgo del Encuestador en Valoración Contingente"**, *Revista Interamericana de Ambiente y Turismo - RIAT*, Vol. 8 No. 21, 107-125.



18. Vásquez, F. (2012) "**Valoración Económica de Impactos Ambientales** " Revista Ambiental Eólo 16:1-6.
19. Schiappacasse I, L. Nahuelhual, F. Vásquez and Cristian Echeverría (2012) "**Assessing the benefits and the costs of Dryland Forest in Central Chile**" *Journal of Environmental Management*, 97, 38-45. ISI
20. Vásquez-Lavín, F., L. Dale, M. Hanemann and M. Moezzi (2011) "**The Impact of Price on Residential Demand for Electricity and Natural Gas**" *Climatic Change*. Volume 109, Issue 1 171-189. ISI (DOI) 10.1007/s10584-011-0297-0
21. Ponce, R.; F. Vásquez, A. Stehr, P. Debels and C. Orihuela (2011) "**Estimating the economic value of landscape losses due to flooding by hydropower plants in the Chilean Patagonia**" *Water Resource Management*, 25, 2449-2466. ISI
22. Vásquez-Lavín, F, J. Dresdner and, R. Aguilar (2011). "**The Value of Air Quality and Crime in Chile: A Hedonic Wage Approach**". *Environment and Development Economics* 16, 329-355. ISI
23. Cavazos-Cepeda R. and F. Vásquez-Lavín (2010) "**Estructura de Costos y Economías de Escala en el Mercado de Fondos de Pensiones en Mexico** ." *El Trimestre Económico* vol. LXXVII (2) núm. 306, 363-39. ISI.
24. Cerda, A. and F. Vásquez (2005). "**Differences between Parametric and Non-Parametric Estimation of Welfare Measures**". *Panorama Socioeconómico*, Año 23, N° 31, pp. 22-31. (Chile).
25. Campos, N., F. Vásquez, and A. Cerda (2001). "**Semiparametric Estimations of Welfare Measures in Contingent Valuation**" (Spanish) *Economía y Administración*, XXXVIII (57), 7-20. (Chile).
26. Vásquez, F., A. Cerda, M. Valenzuela and A. Hernández (2001) "**Bayesian Inference to Transfer Benefits Estimated using Travel Cost Methods**". (Spanish) *Economía y Administración* 55: 7-31 (Chile).
27. Vásquez, F., A. Cerda, S. Orrego and L. Puentes (2001) "**Economic Valuation of Environmental Quality under Proportional and Non-Proportional Sampling**". (Spanish) *Economía y Administración* 56: 47-59. (Chile).
28. Vásquez, F., A. Cerda and S. Orrego (2000) "**Empirical Evidence of Duality in Contingent Valuation with Closed-Ended Format**" (Spanish) *Lecturas de Economía* 53:7-32 (Colombia).
29. Vásquez, F. and A. Cerda (2000) "**Economic Valuation of Air Quality**" (Spanish) *Informe Económico Regional* 35:33-41 (Chile).
30. Cerda, A., G. Lobos, F. Vásquez, E. Bobenrieth, M. Quiroga, V. Ruiz and J. Garcia. (1999) "**Taxes for Environmental Policy**" (Spanish) *Panorama Socioeconómico* 17:37-52 (Chile).
31. Vásquez, F., A. Cerda and S. Orrego (1998) "**Contingent Valuation and Economic Estimation of the Benefits of Dichato Beach (Tomé-Chile)**" *Revista Economía y Administración*, 48, 1997 (Chile).
32. Orrego, S., A. Cerda and F. Vásquez, (1997) "**Economic Valuation of the Benefits of Dichato Beach Using Travel Cost Method (Tomé-Chile)**" (English) *Lecturas en Economía*, vol. 46, 73-94 (Colombia).

33. Cerda, A., S. Orrego and F. Vásquez (1997) "**Economic Valuation of Environmental Goods**" (Spanish) *Ensayos de Economía*, 13:9-31 (Colombia).

#### **Other publications**

1. Helena Cardenas, Felipe Vasquez, Dale Whittington (2014) "**A Micro-data Analysis of Fuels' Factor Demand: The case of the Chilean Manufacturing Sector**" Latin American and Caribbean Environmental Economics Program (LACEEP), Policy Briefs Series: Summary for Decision Makers, issue 62.
2. Schiappacasse, I., F. Vásquez. (2012). "**Labor as a Welfare Measure in Contingent Valuation: The Value of Ecosystem Services Restoration**". Latin American and Caribbean Environmental Economics Program (LACEEP), Policy Briefs Series: Summary for Decision Makers, issue 43.

#### **Books and Chapter Contributions**

- Vásquez, F., M. Niklitschek (2015) "*Percepción del Efecto Visual de la Tala Rasa*" chapter 5 in M. Niklitschek (ed.) *Tamaño de la tala rasa en plantaciones forestales: Efectos y regulación*. Editorial Universitaria, Santiago 105-136.
- Ponce, R. F. Vásquez Lavín, S. Orrego (2015) "*Gestión y Valoración de Riesgos Climáticos a Escala de Cuenca: Propuestas desde la Cuenca del Río Vergara. Chile*" en *La Incertidumbre de los Recursos Hídricos y sus riesgos al cambio climático CEPAL*, Seminarios y Conferencias 82, ISSN 1680-9033, Publicaciones de las Naciones Unidas Santiago de Chile. [http://repositorio.cepal.org/bitstream/handle/11362/38274/S1500538\\_es.pdf?sequence=1](http://repositorio.cepal.org/bitstream/handle/11362/38274/S1500538_es.pdf?sequence=1)
- Vásquez, F., A. Cerda and S. Orrego (2007). *Economic Valuation of Environmental Goods: Micro-econometric foundations and applications*. Thomson Learning, Argentina (Spanish) pp. 368.
- Dresdner, J. and F. Vásquez (2004). *Intermediate Econometrics Universidad de Concepción, Concepción-Chile*. pp. 206. (Spanish).
- Orrego, S. and F. Vásquez (2000) "**Methods Based on Consumer Theory to Economic Valuation of Environmental Amenities**" in *Environmental Economics and Natural Resources*. Universidad Nacional de Colombia (Medellín), Department of Forestry Engineering. (Spanish).

#### **Work in progress**

1. Vasquez, F., R. Ponce, A. Chovar, C. Ibañez (2013) "**Valuing Climate Change Impacts on Human Health in Chile**".
2. Estay, M., F. Vásquez and W. Gomez (2012) "**Revisiting recoverability of preferences in the consumer production function theory**"

3. *Niklitschek, M. and F. Vásquez (2012) "The treatment of the non-participation option in choice experiments with preference heterogeneity: An application to sport fishing"*
4. *Peña, J., J. Dresdner, F. Vásquez and M. Valderrama (2012) "Determinants of Fishing Effort Location in the Chilean-Transzonal Jack Mackerel Fishery"*
5. *Chovar, A. F. Vásquez, G. Paraje (2016) "Use of Medical Services in Chile: How Sensitive are the Results to Different Econometric Specifications?" Working Paper 778, February 2016 Banco Central de Chile.*
6. *José Ignacio Hernández, Alistair Hunt, Matteo Pazzona and Felipe Vásquez Lavín (2016) "Protest treatment and its impact on the WTP and WTA estimates for theft and robbery in the UK"*

#### PRESENTATIONS AND PARTICIPATION IN SCIENTIFIC MEETINGS

1. *F. Vásquez, (2015) "Economic impacts of climate change at river basin scale: insights from a hydro-economic model" Environmental for Development Initiative Ninth Annual Meeting Shanghai ,China, Nov. 5-8.*
2. *F. Vásquez, R. Ponce, (2015) "Economic impacts of climate change at river basin scale: insights from a hydro-economic model" LACEEP+10, CIDE, Mexico City, Mexico, July 21-25.*
3. *F. Vásquez, R. Ponce, (2015) "Economic Evaluation of Climate Change impacts on Water Resources at a Riven Basin Scale: Insights form the Vergara River Basin-Chile" Venice Centre for Climate Studies (VICCS) at the Ca' Foscari University of Venice, Italy June 4.*
4. *L. Vargas, F. Vásquez, R. Ponce (2015) "Estimating the value of water in the Chilean Industry: A Marginal Productivity Approach" World Water Congress XV, International Water Resources Association (IWRA) Edinburgh, Scotland May 25-29.*
5. *S. Orrego, D. Jimenez, Vásquez, R. Ponce (2015) "Residential Water Demand Estimation in a Developing Country Under Contrasting Scenarios of Climate Change" World Water Congress XV, International Water Resources Association (IWRA) Edinburgh, Scotland May 25-29.*
6. *R. Ponce, F. Fernandez, F. Vasquez (2015) "The Economic Impacts of Climate change on the Chilean Agricultural Sector: a Nonlinear Agricultural Supply Model" World Water Congress XV, International Water Resources Association (IWRA) Edinburgh, Scotland May 25-29.*
7. *F. Vásquez, R. Ponce, (2015) "Economic Evaluation of Climate Change impacts on Water Resources at a Riven Basin Scale: Insights form the Vergara River Basin-Chile" World Water Congress XV, International Water Resources Association (IWRA) Edinburgh, Scotland May 25-29.*
8. *F. Vásquez, R. Ponce, (2015) "Economic Evaluation of Climate Change impacts on Water Resources at a Riven Basin Scale: Insights from a hydro-economic model" Third Workshop Nucleus Environmental and Resources Economics, Termas de Catillo, March 19-22.*
9. *F. Vásquez, P. Mena, E. Acuña, P. Real, F. Lillo (2014) "Spatial Hedonic Pricing Model for Farmlands in the South of Chile" Ciclo de Seminarios de Economía 2014 Universidad de Montevideo, November, 2014.*

10. *F. Vásquez, R. Ponce, S. Orrego (2014) "Economic Welfare and Impacts on Water Resources in Three Basins: Chile, Bolivia and Colombia" in Water Resources Under Uncertainty and Risk of Climate Change: Tools for Decision Makers CEPAL 29-30 October 2014 Santiago, Chile*
11. *Estay, M., F. Vásquez and W. Gomez (2014) "Revisiting recoverability of preferences in the consumer production function theory" Fifth World Congress of Environmental and Resource Economists, 28 June - 2 July 2014, Istanbul, Turkey.*
12. *Claudia Aravena, Carlos medina, Felipe Vasquez (2014) "Valuing Conservation of giants tortoises in the Galapagos islands-Should continental Ecuadorian participate in conservation programs?" Fifth World Congress of Environmental and Resource Economists, 28 June - 2 July 2014, Istanbul, Turkey.*
13. *Carlos Solis, Felipe Vásquez, Roberto ponce, (2014) "Ecotourism in the indigenous Bolivian amazon: does supply match the demand?" Fifth World Congress of Environmental and Resource Economists, 28 June - 2 July 2014, Istanbul, Turkey*
14. *Cardenas, Helena, F. Vasquez, D. Whittington (2014) "A micro data analysis of fuels factors demand, the case of Chilean manufacturing sector" Fifth World Congress of Environmental and Resource Economists, 28 June - 2 July 2014, Istanbul, Turkey*
15. *Dresdner, J. J. Peña. F. Vasquez (2014) "El Niño and fishing location decisions: The Chilean Straddling jack mackerel Fishery" Fifth World Congress of Environmental and Resource Economists, 28 June - 2 July 2014, Istanbul, Turkey.*
16. *F. Vásquez (2014) "Challenges in Valuing Environmental Services" in Quantification and Ecosystem Services: concepts and measurement Workshop. CATIE, Costa Rica, March 8-12.*
17. *Paraje, G and F. Vásquez (2013) "Health Equity in an unequal country: The use of Medical Services in Chile". 2nd Latin American and Caribbean Congress on Global Health, January 9, 10 and 11 2013. Universidad de Chile, Santiago.*
18. *Paraje, G and F. Vásquez (2012) "Equity within the Chilean Health System: What was the impact of the AUGE reform?" Sociedad de Economistas de Chile SECHI, Viña del Mar Septiembre 2012.*
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#### **OTHER INFORMATION:**

*Affiliations: American Economic Association, American Agricultural Economics Association, Latin-American Association of Environmental Economists.*

*Languages: English, Spanish (native), Portuguese (basic).*

*Software skills: Gauss, Matlab, R, Limdep, Stata.*

#### **REFERENCES:**

- *Michael Hanemann. Chancellor's Professor, Department of Agricultural and Resource Economics, University of California, Berkeley. Home-phone: (510) 841-6443 cell-phone: (510) 693-2627 Email: [hanemann@are.berkeley.edu](mailto:hanemann@are.berkeley.edu)*

- *Jeffrey LaFrance. Professor, School of Economics Sciences, Washington State University, Phone: (509) 335-8521. Email: [jtlafrance@wsu.edu](mailto:jtlafrance@wsu.edu)*

- *Sylvia Brandt. Associate Professor, College of Natural Resources and the Environment, University of Massachusetts, Amherst. Phone: (413) 545-5722. Cell phone: (413) 687-2166. Email: [brandt@resecon.umass.edu](mailto:brandt@resecon.umass.edu)*