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

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

## 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:**

- 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.                                   |

- 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  | Researcher School of Business and Economics, Universidad del Desarrollo, Chile.   |  |  |  |  |  |
|----------------|---|--|--|--|--|--|
| 2011-2014      | <b>Researcher</b> Nucleus in Environmental and Resource Economics, Department of Economics, Universidad de Concepción.  |  |  |  |  |  |
| Fall 2008      | <b>Visiting Assistant Researcher</b> . 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.   |  |  |  |  |  |
| 2009-2012      | Assistant Professor. Department of Economics, Universidad de Concepción, Chile.   |  |  |  |  |  |
| 2008-2011      | Academic Director, Master in Environmental Economics and Natural Resources,<br>Universidad de Concepción, Chile.  |  |  |  |  |  |
| 1998-2002      | <b>Executive Director</b> , 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. |  |  |  |  |  |
| SepOct. 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) Instructor and Research 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 Economic, Environment and Development Economics (EDE, UE), Journal of Environmental Management (JEMA, USA), Southern Economic Journal(USA), Revista Economía y Administración (Chile), Lecturas de Economía (Colombia), Revista Bosque (Chile), Ciencia e Investigación Agraria (Chile), Fondecyt (Chile), National Science Foundation (NSF, USA), International Development Research Centre (IDRC, Cánada).

# RESEARCH AND ONGOING FUNDED PROJECTS:

| 2012- 2015 | "Welfare and Economic Evaluation of Climatic Change Impacts on Water Resources at River Basin Scale", International Development Research Centre (IDRC).  |
|------------|--|
| 2012- 2012 | "Towards Universal Health Coverage: The case of Chile" World Bank with Guillermo Paraje.   |
| 2011- 2013 | "Design of Cost effectives 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 Indigena (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<br>American Health Organization. Principal investigator.   |
| 2008-2009  | "Feasibility Analysis of Replicating Conservation Marine Reserve Areas in Chile"<br>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  | <b>Review of Higher Education Institutions in Regional Development.</b> 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. Residential Household Demand for Water and Energy, California Climate Change Center, 2008-2009 sponsored by the California Energy Commission (Energy Commission) and the California Environmental Protection Agency (Cal/EPA). With Larry Dale, K. Sydny 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, Medellin 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. Research Assistant, Southern California Beach Valuation Project: Using Revealed 2003-2004 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

of California at Berkeley.

Non-market Valuation: Department of Agricultural and Resource Economics, University

# Master Level

- 1998-2002 Microeconomics: College of Business and Economics, Universidad de Concepción, Chile.
- 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.

#### Undergraduate level

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

| 2007-2011 | <b>Research Seminar</b> 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      | <b>Consumer Behavior Analysis</b> , School of Business and Economics, Universidad del Desarrollo, Chile.                         |  |  |  |  |  |

#### Other short courses

| June 2012 | Design   | and     | implementation      | of   | Program    | for | Environmental      | Services     | <b>(PES):</b> |
|-----------|--|---------|---------------------|------|------------|-----|--------------------|--------------|---------------|
|           | Environmental services and their economic valuation. Organization of American States |         |                     |      |            |     |                    |              |               |
|           | (AOS), Rural Sustainable Development Program (PDRS) form the German Cooperation      |         |                     |      | peration   |     |                    |              |               |
|           | (GIZ) an   | ıd Perı | ıvian Ministry of E | nvir | onment (MI | NAM | ). Tarapoto, San M | Iartín, 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. Perù.

# **PUBLICATIONS:**

#### Journal Articles

- 1. 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 (accepted) ISI.
- 2. 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.
- 3. 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
- 4. 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.
- 5. Parada, M., J. Riquelme and F. Vásquez (2012) "The Value of a Statistical Life in Chile" Empirical Economics ISI (DOI) 10.1007/s00181-012-0660-7 ISI
- 6. 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.
- 7. Vásquez, F. (2012) "Valoración Económica de Impactos Ambientales" Revista Ambiental Eólo 16:1-6.

- 8. 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
- 9. 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
- 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
- 11. 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
- 12. 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.
- 13. Cerda, A. and F. Vásquez (2005). "Differences between Parametric and Non-Parametric Estimation of Welfare Measures". Panorama Socioeconómico, Año 23, Nº 31, pp. 22-31. (Chile).
- 14. 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).
- 15. 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).
- 16. 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).
- 17. 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).
- 18. Vásquez, F. and A. Cerda (2000) "Economic Valuation of Air Quality" (Spanish) Informe Económico Regional 35:33-41 (Chile).
- 19. 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).
- 20. 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).
- 21. 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).
- 22. Cerda, A., S. Orrego and F. Vásquez (1997) "Economic Valuation of Environmental Goods" (Spanish) Ensayos de Economía 13:9-31 (Colombia).

#### Other publications

23. 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., 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. Estay, M., F. Vásquez and W. Gomez (2012) "Revisiting recoverability of preferences in the consumer production function theory"
- 2. Niklitschek, M. and F. Vásquez (2012) "The treatment of the non-participation option in choice experiments with preference heterogeneity: An application to sport fishing"
- 3. Parada, M. and F. Vásquez (2011) "Is it economically efficient to introduce monetary incentives to encourage organ donations?"
- 4. Peña, J., J. Dresdner, F. Vásquez and M. Valderrama (2012) "Determinants of Fishing Effort Location in the Chilean-Transzonal Jack Mackerel Fishery"
- 5. Schiappacasse I, F. Vásquez, L. Nahuelhual and Cristian Echeverría (2010) "Labor as a Utility Measure in Contingent Valuation: Application to the Valuation of Restoration Projects in Latin America" (submitted)
- 6. Vásquez, F., M. Carrasco, J. Bustamante and A. Cerda (2010) "Embedding effect and the valuation of the arts" (submitted)
- 7. Vásquez-Lavín, Felipe (2008) "Taste Indicators and Heterogeneous Revealed Preferences for Congestion in Recreation Demand"
- 8. Vásquez-Lavín, Felipe and Michael Hanemann (2008) "Functional Forms in Discrete/Continuous Choice Models With General Corner Solution"
- 9. Vásquez-Lavín, Felipe and Michael Hanemann (2007) "Utility Consistent Frameworks to Model Corner Solutions with Large Demand Systems"

#### PRESENTATIONS AND PARTICIPATION IN SCIENTIFIC MEETINGS

- 1. 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.
- 2. 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.

- 3. Estay, M., F. Vásquez and W. Gomez (2012) "Revisiting recoverability of preferences in the consumer production function theory" Sociedad de Economistas de Chile SECHI, Viña del Mar Septiembre 2012.
- 4. Vásquez-Lavín, Felipe (2012) "Using economic and other performance measures to evaluate a municipal drought plan" Universidad de Montevideo, 5 de Julio.
- 5. Vásquez-Lavín, Felipe (2012) "Economic Valuation of Environmental Services and public policy" Organization of American States (AOS), Rural Sustainable Development Program (PDRS) form the German Cooperation (GIZ) and Peruvian Ministry of Environment (MINAM). Lima, Perú 6 de junio de 2012.
- Vásquez-Lavín, Felipe (2012) "Economic Valuation of Environmental Water Services" Universidad Nacional de Colombia, Corporación Autónoma Regional del Norte de Antioquia CORANTIOQUIA. Medellín, Colombia, 7 -10 March 2012.
- 7. Schiappacasse I, F. Vásquez, L. Nahuelhual and Cristian Echeverría (2011) "Labor as a Utility Measure in Contingent Valuation: Application to the Valuation of Restoration Projects in Latin America" Third Regional Meeting of Agricultural Economics 9-11 November, Valdivia, Chile.
- 8. Vásquez-Lavín, Felipe (2011) **"Economic Valuation of Environmental Water Services"**Fortalecimiento de capacidad de investigación en economía ambiental para el estudio de agua y cambio climático. CATIE, Environment for Development (EfD)and LACEEP. Panama City, September 2011.
- 9. Paraje, Guillermo and Vásquez-Lavín, Felipe (2011) "Income Related Inequalities in Health and Health Care Utilization in Chile" 8th World Congress on Health Economics Congress: July 10-13, 2011.
- 10. Vásquez-Lavín, Felipe (2011) "Economic Valuation of Environmental impacts" Forest International Congress, Jardin Botánico de Medellin, June 2011.
- 11. Vásquez-Lavín, Felipe and Michael Hanemann (2011) "Functional Forms in Discrete/Continuous Choice Models With General Corner Solution" Research Seminar Pontificia Universidad Católica de Chile, Department of Agricultural Economics. June 2011.
- 12. Duran, E., J.Dresdner and F. Vásquez-Lavín (2011) "Transición al empleo formal juvenil en Chile ¿Rotación o Propensión?" Chilean Economist Association, Viña del mar, 2011 (poster).
- 13. Schiappacasse, I., L. Nahuelhual, F. Vásquez, and C. Echeverría (2010) "Estimating the non-market costs and benefits of dryland forest landscape restoration in Central Chile". IUFRO Landscape Ecology International Conference: Forest Landscapes and Global Change. Braganca, Portugal. September 21-27.
- 14. Schiappacasse, I., L. Nahuelhual, F. Vásquez, and C. Echeverría. (2010) "Valuing the benefits of dryland forest restoration in Central Chile". XXIII IUFRO World Congress. Seoul, Republic of Korea. August 23-28.
- 15. Sciappacasse, I., L. Nahuelhual, F. Vásquez and C. Echeverria (2009) "Valuing the benefits of Dryland forest restoration in central Chile". XIV Chilean Agricultural Economists Meeting, Viña del Mar, Chile 5-6 November.

- 16. Sciappacasse, I., L. Nahuelhual, F. Vásquez and C. Echeverria (2009) "Valuing the benefits of Dryland forest restoration in central Chile". XIII World Forestry Congress, Buenos Aires, Argentina 18-23 October.
- 17. Sciappacasse, I., L. Nahuelhual, F. Vásquez and C. Echeverria (2009) "An Integrated Approach to Restore the Natural Capital of Dryland Forest in Central Chile". 19th Conference of the Society for Ecological Restoration International Perth, Western Australia, Australia 23-27 August. (Poster).
- 18. Sciappacasse, I., L. Nahuelhual, F. Vásquez and C. Echeverria (2009) "An Integrated Approach to Restore the Natural Capital of Dryland Forest in Central Chile". 2009 Latin American IALE (International Association for Landscape Ecology) Conference Campos do Jordao, Sao Paulo State, Brazil 4-7 October.
- 19. Dale, Larry, Michael Hanemann and F. Vásquez (2009) "The Impact of Price on Residential Demand for Electricity, Natural Gas and Water" Energy Efficiency in Domestic Appliances and Lighting, Berlin, Germany.
- 20. Vásquez-Lavín, Felipe and Michael Hanemann (2009) "Functional Forms in Discrete/Continuous Choice Models With General Corner Solution" Conference on Choice Modeling, Harrogate, England, March 28-31.
- 21. Vásquez-Lavín, Felipe and Michael Hanemann (2009) "Functional Forms in Discrete/Continuous Choice Models With General Corner Solution" IV Latin-American Congress of Environmental Economists, March 19-21, Heredia, Costa Rica.
- 22. Brandt, S., F. Vasquez and M. Hanemann (2008) "The Importance of Household Preferences: Using Revealed Preference Data to Develop a Contingent Valuation Experiment to Value Asthma" Association of Environmental and resource Economists, Summer workshop, Health and The Environment, University of California, Berkeley.
- 23. Cavazos R. and F. Vasquez (2008) "Efficiency Analysis of the Market for Pension Retirement Funds in Mexico; A demand and Supply Perpsepctive" 17th ECONOMIA Panel Meeting. Yale-New Haven, CT USA.
- 24. Cavazos R., F. Vasquez and J. La-France (2008) "The Market for Broadway Shows" 15th International Conference of the Association of Cultural Economics International Northeastern University, Boston, Massachusetts, USA.
- 25. Vásquez, F. (2007) "Integrating Revealed Preferences and Psychometric Measures to Identify Heterogeneity in a Mixed Logit Model". III Latin-American Congress of Environmental Economists, September 26-28, Talca, Chile.
- 26. Vásquez, F. and M. Hanemann (2007) "Integrating Revealed Preferences and Psychometric Measures to Identify Heterogeneity in a Mixed Logit Model". University of Massachusetts, Amherst.
- 27. Vásquez, F. and M. Hanemann (2006) "Utility Consistent Frameworks to Model Corner Solutions with Large Demand Systems" III World Congress of Environmental and Resource Economists, Kyoto, Japan July 3-7, 2006.
- 28. Hanemann, M. and F. Vásquez (2006) "Sequence Effects (and a Scope Effect) Revisited" III World Congress of Environmental and Resource Economists, Kyoto, Japan July 3-7 2006.
- 29. Vásquez, F. and R. Cavazos (2006) "Análisis sobre las decisiones de afiliación en una Administradora de Fondos para el Retiro," XI Reunión Técnica de la CAAF. Fortalecimiento de los Sistemas de Seguridad Social. Monterrey, Mexico, 5-7 April 2006.

- 30. Vásquez, F., R. Aguilar and J. Dresdner (2005) "Interurban Wage and Rent differences: the Value of Air Quality and Crime in Chile" II Latin-American Congress of Environmental Economists, Oaxaca, México, Marzo 18-20, 2005.
- 31. Cerda, A. and F. Vásquez (2004) "Estimating Welfare Measures Using Travel Cost Method with Truncated and Censored Data". Ecological and Environmental Economics Programme ICTP, Trieste, Italy, July 2004.
- 32. Vásquez, F., R. Aguilar and J. Dresdner (2001) "Regional Wages and the Environment in Chile" Environmental Economics Unit, University of Gothenburg, Sweden.
- 33. Vásquez, F. (2000) "Differences Between Parametric and Non-parametric Estimation of Welfare Measures: Application for Developing Countries" National Meeting of Economist, Punta de Tralca. Chile. Octubre 2000.
- 34. Vásquez, F. and A. Cerda (1997) "Economic Valuation of the Recreational Benefits of Dichato Beach (Tomé-Chile)". IV Interamerican Congress of the Environment, Universidad Simón Bolivar Caracas Venezuela.
- 35. Vásquez, F. (1997) " Strategies to Teach Environmental Economics in Developing Countries". CATIE and Beijer Institute. Costa Rica. Noviembre 1997.
- 36. Vásquez, F. (1997) "Contingent Valuation and Economic Estimation of Recreational Benefits of Dichato beach (Tome-Chile)" Workshop in Environmental Economics, organized by the Beijer Institute (Suecia), San José Costa Rica.
- 37. Cerda, A., S. Orrego and F. Vásquez (1996) "An Application of Travel Cost Methods to Value Beach activities". III Interamerican Conference on Environmental Issues. November 13-15, Costa Rica.

# 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
- Jeffrey LaFrance. Professor, School of Economics Sciences, Washington State University, Phone: (509) 335-8521. Email: <a href="mailto:jtlafrance@wsu.edu">jtlafrance@wsu.edu</a>
- Sylvia Brandt. Assistant 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