

CURRICULUM VITAE
MATIAS BERTHELON IDRO

CURRENT POSITION

School of Business Administration, Pontificia Universidad Católica de Valparaíso, Chile
Professor (Profesor Titular)

EDUCATION

Ph.D. Economics, University of Maryland, College Park, December 2003

FIELDS OF SPECIALIZATION International Trade, Economic Growth, Development
Economics and Applied Microeconometrics

M.A. Economics, University of Maryland, College Park, 2000

Ingeniero Comercial, Pontificia Universidad Católica de Valparaíso, Chile, 1996

Licenciado en Ciencias Económicas y Administrativas (B.A. in Business), Pontificia
Universidad Católica de Valparaíso, Chile, 1996

PROFESSIONAL EXPERIENCE – ACADEMIC

Professor, *Pontificia Universidad Católica de Valparaíso* Valparaíso, Chile
School of Business Administration, March 2004 – Present

- Teach undergraduate courses in Intermediate Microeconomics and International Economics, and graduate courses of International Economic Relationships and Microeconomics at MBA Programs.
- Member of the Academic and Admission Committee of the MBA Full Time Intensive, March 2006 – Present
- Director of Research, September 2007 – Present
- Co-Editor, Report on Economic Activity (Published 3 times a year), September 2005 – Present

Associate Professor, *Pontificia Universidad Católica de Valparaíso* Valparaíso, Chile
March 2004 – February 2009

Visiting Associate Professor, *Dartmouth College* Hanover, New Hampshire
Fall 2008 – Winter 2009

- Taught courses in Principles of Microeconomics and Intermediate Microeconomics.

Instructor, *University of Maryland* College Park, Maryland
Fall 2001 (Twice)

- Taught course in Principles of Macroeconomics.

Part-time Professor, *Pontificia Universidad Católica de Valparaíso* Valparaíso, Chile
March 1996 – June 1998

- Taught course in Principles of Economics for the School of Social Work and Electric Engineering, and International Economics for the Business School.

PROFESSIONAL EXPERIENCE – NON ACADEMIC

The World Bank, Washington, D.C., PREM Sector Management Unit, Latin America and the Caribbean Region, Consultant, December 2007 – May 2008. Wrote background paper “Decomposing Paraguay’s Exports: An Analysis of Intensive and Extensive Margins” for “Trade Challenges in Landlocked Paraguay: A Diagnostic of Paraguayan Export Growth, Competitiveness and MERCOSUR”. Team Leader Julio Revilla.

International Monetary Found, Trade Research Group, Consultant, April 2007.

Co-authored paper titled “On the Conservation of Distance in International Trade”.

The World Bank, Washington, D.C., Development Economics Research Group (International Trade Division), Consultant, July 2006 – December 2006

Co-authored report titled “Distortions to Agricultural Incentives in Nicaragua”. Team Leader Kym Anderson, Lead Economist.

The World Bank, Washington, D.C., Development Economics Research Group (International Trade Division), Consultant, March 2003 – January 2004 and March – April 2005

Worked in Research Project “Trade and Geography” with Caroline Freund, Senior Economist.

The World Bank, Washington, D.C., Development Economics Research Group (Development Division), Consultant, December 2002 – March 2003

Worked as Research Assistant in Project: “Public Delivery of Primary Health Care Services in Nigeria: A Quantitative Survey Approach” with Stuti Kemani and Varun Gauri.

The World Bank, Washington, D.C., Development Economics Research Group (Finance Group), Consultant, November 2002

Worked as Research Assistant in: “Rural financial sector in Mexico”.

Pontificia Universidad Católica de Valparaíso, Vicerrectoria de Desarrollo, 1995-1998

Project Manager. Designed and assessed scientific, technological, educational and investment projects for the University’s Vice Presidency of Development. Successfully submitted various education projects to the Ministry of Education to obtain funds directed at modernizing the Career of Education/Teaching Certification programs, receiving a total of US\$2 million. Submitted several science and technology transfer projects to the National Council of Science and Technology Research to obtain research grants, and received a total of approximately US\$1 million. Submitted a series of university infrastructure investment projects to the Ministry of Education, and successfully obtained an average of US\$1.5 million each year.

Pontificia Universidad Católica de Valparaíso, Vicerrectoria de Desarrollo, June 1997-December 1997

Participated in the project “Active and Participative Methods for the Teaching/Learning of Administration and Economics Subjects”, as part of the Teaching Quality Development Program of the General Office of Teaching. The project looked

for ways to introduce new technological tools (such as Internet) and new ways of participation in the teaching/learning experience of Business Administration and Economics courses.

Northern Corporation for Development and Integration, Arica, Chile, March 1996

Wrote a technical study "Investment Alternatives for Arica and Parinacota Provinces, Chile", as part of an effort to promote foreign investment in Northern Chile.

Central Bank of Chile, Research Assistant, Santiago, Chile, January 1993

Internship at the Economic Policy Advisory Unit. Surveyed literature on National Accounting of Natural Resources.

RESEARCH

Publications

"Work and schooling: the role of household activities among girls in Brazil", *Research in Labor Economics*, forthcoming, joint with Diana Kruger.

"On the Conservation of Distance in International Trade", *Journal of International Economics*, Volume 75, Issue 2, 310–320 (July 2008), with Caroline Freund.

"Auge Inmobiliario en Chile: ¿Una Nueva Crisis Subprime?", joint with Rodrigo Aravena, *Trend Management*, Management Made in Chile, May, 2008.

"How Household Economic Opportunities Affect Child Labor and Schooling in Nicaragua: Differential Effects by Gender", joint with Diana Kruger, *The Georgetown Public Policy Review*, Vol. 9, No.1, Fall 2003.

Chapters in Books

"Distortions to Agricultural Incentives in Latin America: The Case of Nicaragua", in *Distortions to Agricultural Incentives in Latin America*, Kym Anderson and Alberto Valdes, ed., The World Bank with Diana Kruger and Diana Saavedra, 2008.

Working Papers

"Dissecting Chilean Export Performance: The Role of Intensive and Extensive Margins", October 2009.

"Delaying the Bell: The effects of longer school days on adolescent motherhood in Chile", IZA Discussion Paper No. 4553, November 2009, with Diana Kruger.

"Adolescent motherhood and secondary schooling in Chile", IZA Discussion Paper No. 4552, November 2009, with Diana Kruger and Rodrigo Navia.

"Extensive Margin and Regional Integration: The Chilean Evidence", with Rodrigo Ibañez, 2008

"The Household Choices of Schooling and Child Labor: A Structural Model with Applications to Brazil", with Diana Kruger and Rodrigo Soares. December 2006.

"Growth Effects of Regional Integration Agreements", Central Bank of Chile Working Paper 278, 2004.

“Reevaluating the Impacts of Nicaragua’s Social Investment Fund on Educational Outcomes”, University of Maryland, 2003.

Books (in progress)

“Ejercicios Resueltos de Microeconomía Intermedia” (Intermediate Microeconomics: Exercises and Applications), December 2009.

PROFESSIONAL ACTIVITIES

Refereeing

Revista de Análisis Económico, Journal of Asian Economics, Research in Labor Economics, World Development, FONDECYT.

Professional Associations

Sociedad de Economía de Chile, SECHI. (Chilean Economics Association).

Latin American and Caribbean Economics Association (LACEA)

Econometric Society

Virtual Research Community International Trade and Investment, The Kiel Institute for World Economics.

Professional Committees

Fulbright-CONICYT (National Scientific and Technological Research Commission):

Member of the Evaluating Committee of Post-Graduate Scholarships in Business and Economics (Programa de Becas de Doctorado Igualdad de Oportunidades), 2008.

CONICYT (National Scientific and Technological Research Commission, Government of Chile.) Member of the Evaluating Committee of Post-Graduate Scholarships in Business and Economics (Becas Chile). December 2007 – present.

Organizer Annual Meeting of the Economics Society of Chile (SECHI), 2008.

Organization Committee. Annual Meeting of the Economics Society of Chile (SECHI), 2007.

Teaching

Dartmouth College. Visiting Associate Professor, Principles of Microeconomics and Intermediate Microeconomics, Department of Economics, September 2008–March 2009.

Pontificia Universidad Católica de Valparaíso. Taught course “Análisis Microeconómico”, MBA Full Time Intensive, School of Business Administration, PUCV. 2008-2009.

Pontificia Universidad Católica de Valparaíso. Taught course “Economic Policy”, Programa Especial de Titulación, School of Business Administration, PUCV. October 2007.

Pontificia Universidad Católica de Valparaíso. Taught course for Latin American students

“Escenarios Políticos, Sociales y Económicos de América Latina y el Caribe y su Vinculación a la Cooperación Internacional” Diplomado en Negociación y Gestión de la Cooperación Internacional, School of Business Administration, PUCV, 2005 – 2006.

Central Bank of Nicaragua. Taught course “Introduction to STATA”, Nicaragua, January 2005.

Pontificia Universidad Católica de Valparaíso. Taught course “Business Economics” (Economía para Negocios) Diplomado en Gerencia de Negocios para Emprendedores, School of Business Administration, PUCV, 2004.

Pontificia Universidad Católica de Valparaíso. Taught course “Principles of Economics” (Introducción a la Economía), School of Business Administration, PUCV, First Term 1998.

Pontificia Universidad Católica de Valparaíso. Taught course “International Economics” (Economía Internacional), School of Business Administration, PUCV, Second Terms 1996 and 1997.

Pontificia Universidad Católica de Valparaíso. Taught course “Principles of Economics” (Introducción a la Economía), School of Social Work, PUCV, First Term 1997.

Pontificia Universidad Católica de Valparaíso. Taught course “Principles of Economics” (Introducción a la Economía), Programa Especial de Titulación, School of Electrical Engineering, PUCV, First Term 1997.

Pontificia Universidad Católica de Valparaíso. Taught section “Modulo de Economía” as part of the course Psicología Organizacional III, School of Psychology, PUCV, First Term 1997.

University of Maryland at College Park. Teaching Assistant, Principles of Macroeconomics, Department of Economics, September 2002–May 2003, and August 2000–May 2001.

Pontificia Universidad Católica de Valparaíso. Teaching Assistant courses “International Economics” (Economía Internacional), “Principles of Economics” (Introducción a la Economía), and “Contemporary Economic Systems” (Sistemas Económicos Contemporáneos), School of Business Administration, PUCV, 1991 – 1994.

Pontificia Universidad Católica de Valparaíso. Teaching Assistant course “Análisis Económico”, School of Industrial Engineering, PUCV. 1994 – 1995.

Thesis Committees

Carol Liran and Maritza Cardenas, 2010, School of Business Administration, Pontificia Universidad Católica de Valparaíso.

Rodrigo Ibañez, 2008, Masters of Applied Economics, Departamento de Ingeniería Industrial, Universidad de Chile.

Rodrigo Aravena, 2008, Masters of Applied Economics, Departamento de Ingeniería Industrial, Universidad de Chile.

Elizabeth Basáez H. and Claudia Henríquez N (Advisor), 2006, School of Business Administration, Pontificia Universidad Católica de Valparaíso.

Maria Pía Fiori Lavín y Zunilda Gatica, 2006, School of Business Administration,
Pontificia Universidad Católica de Valparaíso.

Johanna Slomp Lira, 2005, School of Business Administration, Pontificia Universidad
Católica de Valparaíso

Non-Academic Articles

“Calentamiento Global, ¿Un Problema Económico?,” DRACMA magazine, Managua,
Nicaragua, Dec. 2007.

Articles for newspaper El Mercurio de Valparaíso: “Calentamiento Global, ¿Un Problema
Económico?” Dec. 2007; “Sesgo de Selección: Peras y Manzanas”, 2007; “Chile ¿Un País
Aislado?”, 2007; “Doing Business en Chile: Una Mirada Global”, 2006; “Boom del
Cobre (Parte 1): Enfermedad Holandesa con Tratamiento Noruego?”, 2006; “Boom del
Cobre (Parte 2): Enfermedad Holandesa con Tratamiento Noruego?”, 2006; “Doing
Business 1: ¿Qué pasa en Chile con la Creación de Empresas?”, 2005; “Doing Business
2: Destrucción de Empresas en Chile”, 2005; “Acuerdos de Libre Comercio ¿son
realmente positivos?”, 2005.

GRANTS

FONDECYT (National Scientific and Technological Research Commission, Government
of Chile.) November 2008 – November 2010. “Evolution and Determinants of the
Extensive Margin in Developing Countries: An Empirical Application” (Principal
Investigator).

Dirección de Investigación, Pontificia Universidad Católica de Valparaíso, May 2007 –
March 2008. “Margen y Extensivo y Acuerdos Regionales: Evidencia para Chile”
(Principal Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government
of Chile.) March 2007 – March 2009. “El Rol del Género en el Trabajo y la Escolaridad
en Jóvenes de Chile” (Co- Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government
of Chile.) March 2005 – March 2007. “Child labor and schooling: A structural model
and its empirical application” (Co- Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government
of Chile.) May 2006 and 2005. International cooperation grant.

Dirección de Investigación, Pontificia Universidad Católica de Valparaíso, May 2004 –
March 2005. “Report on Economic Activity (Informe de Actualidad Económica)”
(Principal Investigator).

PROFESSIONAL PRESENTATIONS

Conferences and Workshops

Latin American and Caribbean Economics Association (LACEA) Meeting, October 2009,

Buenos Aires, Argentina – Speaker
Meeting of the Economics Society of Chile, September 2009, Antofagasta, Chile – Speaker
Libre Competencia en Chile, May 2009, Valparaíso, Chile – Discussant
Third IZA/World Bank Conference on Employment and Development, May 2008, Rabat, Morocco – Speaker
Meeting of the Economics Society of Chile, September 2007, Viña del Mar, Chile – Speaker and Discussant
LAMES (Latin American Meeting of the Econometric Society) Meeting (joint with LACEA – Latin American and Caribbean Economics Association), October 2006, ITAM, Mexico City, Mexico – Speaker
World Bank Workshop “Distortions to Agricultural Incentives”, July 2006, Long Beach, EE.UU. – Participant
“Regional Integration and Trade: Issues For Latin America” organized by Euro-Latin Study Network on Integration and Trade (ELSNIT), the Inter-American Development Bank, and the University of Chile, May 2005, Santiago, Chile – Speaker
The World Bank and Central Bank of Chile Conference “The Future of Trade Liberalization in the Americas”, March 2004, Santiago, Chile – Speaker
Latin American Meeting of the Econometric Society, July 2004, Santiago, Chile – Participant
The World Bank Conference “The New and the Old Trade Agendas”, January 2004, Washington, DC, EE.UU. – Participant
“The Empirical Investigations in International Trade Conference”, Purdue University, EE.UU., November 2003
VII Latin American and Caribbean Economics Association (LACEA) Meeting, October 2002, Centro de Estudios Monetarios y Financieros (CEMFI), Madrid, Spain – Speaker

Academic Seminars

Pontificia Universidad Católica de Chile, Department of Economics, Santiago, Chile (April 2008)
Universidad Alberto Hurtado, Department of Economics, Santiago, Chile (April 2008)
University of Chile - CEA (Center of Applied Economics), Santiago (December 2007)
Central Bank of Chile, Santiago (January 2007) – Discussant
University of Chile, Department of Economics, Santiago, Chile (September 2006)
University of Chile, Department of Economics, Santiago, Chile (2005)
Pontificia Universidad Católica de Valparaíso, Escuela de Ingeniería Comercial, Valparaíso, Chile (2004)
University of Maryland, Department of Economics, College Park, EE.UU., (2003)
The Federal Reserve Board of Washington D.C., Washington DC, EE.UU., (2003)
The World Bank, Washington DC, EE.UU., (2003)

Other Presentations

- Lecture “Doing Business in Chile: Opportunities and Challenges” to exchange MBA students from The University of Maryland at College Park, May 2008
- Lecture “Doing Business in Chile: A Comparative Outlook” to exchange students from Utah State University, May 2007
- College of Business, Butler University. Invited to give lectures as part of the College of Business project “Global Partnerships Initiative to Strengthen International Business Education”, September 2005
- Seminar “Sustainable Development in Latin America: The Case of Chile” organized by the Department of Latin American Studies of Villanova University. Lecture Title: “Can Openness and Trade promote Sustainable Development through Growth?”, March 2005
- School of Business Administration, Students' Association, “Desarrollo Humano y Crecimiento Económico”, October 2005 – Discussant

AWARDS AND HONORS

- Graduate School Fellowship, University of Maryland, Fall 2000 – Spring 2003
- Beca Presidente de la República (Presidential Scholarship for Studies Abroad), Chile, 1998.
- Beca Estudios en el Extranjero (Foreign Studies Scholarship), Pontificia Universidad Católica de Valparaíso, 1998.
- Best Undergraduate Student Award, Escuela de Ingeniería Comercial, Pontificia Universidad Católica de Valparaíso, Granted by the Chilean Association of Engineers, 1997.
- Academic Merit Award, Alumni Association, Escuela de Ingeniería Comercial, Pontificia Universidad Católica de Valparaíso, 1996.
- Best 1995 Undergraduate Student Award, Escuela de Ingeniería Comercial, Pontificia Universidad Católica de Valparaíso, 1996.

SKILLS

- Bilingual – English (fluent) and Spanish (native)
- Proficient in STATA.
- Proficient in: word processing and spreadsheet programs, as well as PowerPoint.

CONTACT INFORMATION

Pontificia Universidad Católica de Valparaíso	Phone-direct: (56-32) 227-3355
Escuela de Ingeniería Comercial	Mobile: (56-9) 8502-7938
Avenida Brasil 2830, Piso 7	Email address: matias.berthelon@ucv.cl

Valparaíso, Chile

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