

**EDUCATION**

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<b>University of British Columbia</b>	2006	PhD in Business Administration, major Transportation and Logistics/Strategy and Business Economics
<b>Universidad de Chile</b>	2001	Master of Science in Transport Engineering
	2001	Professional Degree in Transport Civil Engineering
	1999	Bachelor of Sciences in Engineering major Civil Engineering

**POSITIONS**

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2011	Associate Professor, Civil Engineering Department, Universidad de Chile
2007 - 2010	Assistant Professor, Civil Engineering Department, Universidad de Chile
2002 - 2006	Instructor, Civil Engineering Department, Universidad de Chile

**PUBLICATIONS**

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**Journals**

- Basso, L.J., Jara-Díaz, S.R. & Muñoz-Figueroa, J. (2017) "Container Port Pricing Structure: a Vertical Structure Approach" **Journal of Transport Economics and Policy**, forthcoming.
- Basso, L.J., Figueroa, N. & Vásquez, J. (2017) "Monopoly Regulation Under Asymmetric Information: Prices vs. Quantities" **Rand Journal of Economics**, forthcoming.
- Wan, Y., Basso, L.J. & Zhang, A. (2016) "Strategic Investments in Accessibility under Port Competition and Inter-regional Coordination", **Transportation Research B**, 93(A), 102-125.
- Breugelmans, E., Bijmolt, T.H.A., Zhang, J., Basso, L.J., Dorotic, M., Kopalle, P., Minnema, A., Mijnlief, W.J. & Wunderlich, N.V. (2015) "Advancing Research on Loyalty Programs: A Future Research Agenda", **Marketing Letters**, 26, 127-139.
- Basso, L.J. & Silva, H.E. (2014) "Efficiency and Substitutability of Transit Subsidies and other Urban Policies", **American Economic Journal – Economic Policy**, 6(4), 1-34.
- Basso, L.J. (2013) "On Input Markets Surplus and its Relation to the Downstream Market Game", **Canadian Journal of Economics**, 46, 266-281.
- Basso, L.J., Jara-Díaz, S.R. (2012) "Integrating Congestion Pricing, Transit Subsidies and Mode Choice", **Transportation Research Part A**, 46, 890-900.
- Basso, L.J., Guevara, C.A., Gschwender, A. & Fuster, M. (2011) "Congestion Pricing, Transit Subsidies and Dedicated Bus Lanes: Efficient and Practical Solutions to Congestion", **Transport Policy**, 18(5), 676-684.

Basso, L.J., & Ross, T.W. (2010) "Measuring the True Harm from Price-Fixing for Both Direct and Indirect Purchasers", **Journal of Industrial Economics**, 58(4), 895-927.

Basso, L.J., Jara-Díaz, S.R. (2010) "The Case for Subsidisation of Urban Public Transport and the Mohring Effect", **Journal of Transport Economics and Policy**, 44, 365-372.

Basso, L.J. & Zhang, A. (2010) "Pricing vs. Slot Policies when Airport Profits Matter" **Transportation Research Part B**, 44, 381-391.

Basso, L.J., Clements, M.T. & Ross, T.W. (2009) "Moral Hazard and Customer Loyalty Programs", **American Economic Journal: Microeconomics**, 1(1), 101-123.

Yuen, A. Basso, L.J. & Zhang, A. (2008) "Effects of Gateway Congestion Pricing on Optimal Highway Tolls", **Journal of Transport Economics and Policy**, 42(3), 495-526.

Basso, L.J. & Zhang, A. (2008) "On the Relationship Between Airport Pricing Models", **Transportation Research Part B**, 42(9), 725-735.

Basso, L.J. & Zhang, A. (2008) "Sequential Peak-Load Pricing: The case of airports and Airlines", **Canadian Journal of Economics**, 41(3), 1093-1125.

Basso, L.J. (2008) "Airport Deregulation: Effects on Pricing and Capacity", **International Journal of Industrial Organization**, 26(4), 1015-1031.

Basso, L.J. & Oum, T.H. (2007) "Automobile Fuel Demand: a critical assessment of empirical methodologies", **Transport Reviews**, 27(4), 449-484.

Basso, L.J. & Zhang, A. (2007) "Congestible Facility Rivalry in Vertical Structures", **Journal of Urban Economics**, 61, 218-237.

Basso, L.J. & Jara-Díaz, S.R. (2006) "Is Returns to Scale with Variable Network Size Adequate for Transport Industry Structure Analysis?", **Transportation Science**, 40, 259-268

Basso, L.J. & Jara-Díaz, S.R. (2006) "Distinguishing Multiproduct Economies of Scale from Economies of Density on a Fixed-size Transport Network", **Networks and Spatial Economics**, 6(2), 149-162

Basso, L.J. & Jara-Díaz, S.R. (2005) "Calculation of Economies of Spatial Scope from Transport Cost Functions with Aggregate Output (with an application to the airline industry)", **Journal of Transport Economics and Policy**, 39(1), 25-52.

Jara-Díaz, S.R. & Basso, L.J. (2003) "Transport Cost Functions, Network Expansions and Economies of Scope", **Transportation Research E**, 39(4), 271-288.

Jara-Díaz, S.R., Martínez-Budría, E., Cortés, C.E. and Basso, L.J. (2002) "A Multioutput Cost Function for the Services of Spanish Ports' Infrastructure", **Transportation**, 29(4), 419-437.

## CONSULTING

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- 2016-2017
  - **Competitive and Anticompetitive Effects of Latam's Metal Neutral Joint Venture Proposals With American Airlines And IAG**
  - Duration: six months
  - Objective: provide expert and independent opinion with respect to the effects of the proposed Joint Business Agreements, in order to offer the Honorable Tribunal de Defensa de la Libre Competencia de Chile with additional perspectives that may be helpful in resolving the case.
  - Client: Fiscalía Nacional Económica, Chile
  
- 2016
  - **Analyses of the Strategic Plan for Intermodal Stations in Santiago, Chile**
  - Duration: one year and a half
  - Objective: Propose a methodology to classify the different type of interchanges and perform cost-benefit analysis. Then apply said methodology to propose an investment plan.
  - Client: CIS consultores – SECTRA, Chile
  
- 2015
  - **Real-time crash prediction in Autopista Central**
  - Duration: two years.
  - Objective: To develop a methodology and software to predict crashes on real-time, using information from transponders
  - Client: Autopista Central, Abertis Chile
  
- 2014
  - **Assessing potential implications of implementing fuel economy standards to light duty vehicles in Chile**
  - Duration: three years.
  - Objective: To propose a policy for fuel economy standards for light duty vehicles. To analyze it implementation, effects on energy consumption and economic impacts on the industry and consumers
  - Client: Ministry of Energy, Chile
  
- 2013
  - **Analyses of massive transport networks in Santiago, Chile**
  - Duration: one year.
  - Objective: To perform cost-benefit analyses on different alternatives for future subway lines in the the greater Santiago region.
  - Client: CIS consultores – SECTRA, Chile

## SELECTED ACADEMIC AND EXTENSION ACTIVITIES

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- Member of the Presidential Commission to develop the Nueva Política Nacional de Desarrollo Urbano (*New National Urban Development Policy*), 2012-2013.
- President Sociedad Chilena de Ingeniería de Transporte SOCHITRAN (2011-2013) (*Chilean Society of Transport Engineers*). Vice-president 2014-2016 and 2017-2019.
- Member of the board of ProUrbana, Center for Public policies, PUC (2014, ad honorem)
- Organizer of the 9 versions of Taller de Organización Industrial, TOI ([www.toi.cl](http://www.toi.cl))
- Associate editor *Economic Inquiry*
- In the Editorial Board of *Economics of Transportation* and *Journal of Air Transport Management*