

Leon Valdes

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EDUCATION

Massachusetts Institute of Technology <i>Sloan School of Management</i> Ph.D. candidate in Operations Management Advisor: Prof. Karen Zheng Expected graduation: June 2017	Cambridge, MA 09/2011 – Present
Ecole Centrale Paris M.S. in Engineering (double degree program)	Châtenay-Malabry, France 09/2005 – 07/2007
University of Chile <i>Department of Industrial Engineering</i> B.S. and Título (professional degree) in Industrial Engineering Graduated with highest honors	Santiago, Chile 03/2003 – 12/2009

RESEARCH INTERESTS

Behavioral operations management
Socially responsible supply chains
Sustainability and nonprofit operations

PUBLICATIONS AND WORKING PAPERS

“Supply Chain Visibility and Social Responsibility: Investigating Consumers’ Behaviors and Motives.” Kraft, T., Valdes, L., and Y. Zheng. Under review at *Manufacturing & Service Operations Management*.

1st Place, 2015 Production and Operations Management Society, College of Sustainable Operations, Best Student Paper Competition.

2nd Place, 2015 INFORMS Behavioral Operations Management Section, Best Working Paper Competition.

“Operational Models with Risk Hedging Constraints.” Caldentey, R. and L. Valdes. Soon to be submitted.

“Motivating Supplier Social Responsibility under Incomplete Visibility.” Kraft, T., Valdes, L., and Y. Zheng. Soon to be submitted.

“The Role of Supply Chain Visibility and Trust in Social Responsibility Communication.” Kraft, T., Valdes, L., and Y. Zheng. Work in progress.

“Assessing Consumers’ Valuations of Socially Responsible Products with Controlled Experiments.” Zheng Y., T. Kraft, L. Valdes (2016). Invited book chapter. *Environmentally Responsible Supply Chains*, A. Atasu, ed. Springer, 29-50.

TEACHING EXPERIENCE

Massachusetts Institute of Technology, Cambridge, MA

Teaching Assistant

15.071: The Analytics Edge (MBA) – Spring 2017

MBA course that examines via real-world examples how data analytics has been used to transform businesses and industries. Responsibilities include teaching recitations, holding office hours, grading assignments, and guiding students with end-of-term projects.

15.795: Behavioral Decision Theories and Applications (Ph.D.) – Fall 2016

Ph.D. course that introduces fundamental behavioral theories of human decision-making and how they impact the design of management strategies and policies. Responsibilities include grading assignments, holding office hours, and helping run a simulation game.

15.761: Introduction to Operations Management (MBA, LGO) – Spring 2014, Summer 2012

MBA course that imparts concepts and tools to analyze and improve operational capabilities, emphasizing the effect of uncertainty in decision-making. Responsibilities included teaching recitations, holding office hours, grading assignments, and helping run simulation games.

University of Chile, Department of Industrial Engineering, Santiago, Chile

Teaching Assistant

Financial Engineering (undergraduate) – Spring 2009

Economics Engineering and Finance Administration (undergraduate) – Fall 2008

Operations Research (undergraduate) – Spring 2008

AWARDS AND HONORS

POMS College of Sustainable Operations, Best Student Paper Competition

1st place 2015. Award paper: “Supply Chain Visibility and Social Responsibility: Investigating Consumers' Behaviors and Motives,” with T. Kraft, Y. Zheng.

INFORMS Behavioral Operations Management, Best Working Paper Competition

2nd place 2015. Award paper: “Supply Chain Visibility and Social Responsibility: Investigating Consumers' Behaviors and Motives,” with T. Kraft, Y. Zheng.

Dean's List: University of Chile, School of Engineering (2003, 2004, 2008). Awarded yearly to the top 5% of students in the engineering school.

Eiffel Excellence Scholarship: French Ministry of Foreign Affairs and International Development (2005 – 2007).

Academic Excellence Scholarship: University of Chile, School of Engineering (2003). Awarded to the top 10 students (out of 600+) with the highest entry score.

UNIVERSITY PRESENTATIONS

Supply Chain Visibility and Social Responsibility: Investigating Consumers' Behaviors and Motives

University of British Columbia, Sauder School of Business, November 2016

MIT Sloan Operations Management Seminar Series, October 2016, September 2014

University of Chile, Industrial Engineering Seminar, March 2016

University of Virginia, Experimental Economics Seminar, May 2014

CONFERENCE PRESENTATIONS

Supply Chain Visibility and Social Responsibility: Investigating Consumers' Behaviors and Motives

2016 INFORMS Annual Meeting (Nashville, TN), invited session
2016 POMS Annual Meeting (Orlando, FL), invited session
2015 INFORMS Annual Meeting (Philadelphia, PA), peer-reviewed (paper competition)
2015 INFORMS Annual Meeting (Philadelphia, PA), invited session
2015 Sustainable Operations SIG Conference (Toronto, Canada), peer-reviewed
2015 POMS Annual Meeting (Washington, DC), invited session
2014 INFORMS Annual Meeting (San Francisco, CA), invited session
2014 Behavioral Operations Young Scholars Workshop (Cologne, Germany), peer-reviewed
2013 INFORMS Annual Meeting (Minneapolis, MN), invited session

Motivating Supplier Social Responsibility under Incomplete Visibility

2016 INFORMS Annual Meeting (Nashville, TN), invited session
2016 POMS Annual Meeting (Orlando, FL), invited session
2015 INFORMS Annual Meeting (Philadelphia, PA), invited session
2015 POMS Annual Meeting (Washington, DC), invited session

PROFESSIONAL SERVICE

Journal Referee: Naval Research Logistics

Session Chair: INFORMS Annual Meeting (2016), POMS Annual Meeting (2015, 2016)

Student Coordinator: MIT Operations Management Seminar (2012 – 2016)

Officer: INFORMS MIT Student Chapter (2012)

INDUSTRY EXPERIENCE

CL Group Financial Services Consulting

Financial Risk Management, Junior Consultant

Santiago, Chile

02/2009 – 06/2011

LANGUAGES

Spanish	Native
English	Full professional proficiency (TOEFL iBT: 109)
French	Full professional proficiency (DALF C1)
Portuguese	Intermediate reading and speaking

PROGRAMMING SKILLS

Mathematical and statistical tools: R, Stata, Matlab

Programming: Java, Python

Experimental economics: z-Tree

VOLUNTEER

Fundación Contigo

Microcredit foundation, financial consulting.

Santiago, Chile

June 2009 – June 2010

NGO Les Enfants du Soleil

Permanent housing initiatives and activities for homeless children.

Antananarivo, Madagascar

Summer 2006

CITIZENSHIP

Chile

REFERENCES

Professor Rene Caldentey

University of Chicago, Booth School of Business
Chicago, Illinois, USA
Phone: 773-702-4276
E-mail: Rene.Caldentey@chicagobooth.edu

Professor Tim Kraft

Darden Graduate School of Business
Charlottesville, Virginia, USA
Phone: 434-924-6788
E-mail: kraftt@darden.virginia.edu

Professor Georgia Perakis

MIT Sloan School of Management
Cambridge, Massachusetts, USA
Phone: 617-253-8277
E-mail: georgiap@mit.edu

Professor Yanchong (Karen) Zheng

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Cambridge, Massachusetts, USA
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