



BERNARDO QUIROGA
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I. EDUCATION

- Ph.D. in Business Administration, concentration in Supply Chain and Information Systems, Pennsylvania State University at University Park 2015
- M.S. Business Administration, concentration in Supply Chain and Information Systems. Pennsylvania State University at University Park 2012
- M.A. Economics, Pennsylvania State University at University Park 2010
- M.S. Economics, concentration in Public Policy, Pontificia Universidad Católica de Chile 2006
- Commercial Engineer, Major in Economics, Pontificia Universidad Católica de Chile 2005

II. ACADEMIC POSITIONS

- Assistant Professor, School of Business Administration, Pontificia Universidad Católica de Chile 2018 - Present
- Assistant Professor, College of Business and Behavioral Science, Clemson University 2015 - 2018
- Lab Manager, Laboratory for Economics, Management and Auctions Graduate Assistant, Department of Economics and Smeal College of Business, Pennsylvania State University, University Park, PA 2009 - 2015
- Research (Assistant) Professor, Faculty of Engineering and ESE Business School, Universidad de Los Andes, Chile 2006 - 2008
- Adjunct Instructor, School of Business Administration, PUC. 2005-2006

III. AREA OF SPECIALIZATION AND MAIN COURSES

- Area: Optimization, Statistics and Operations, Procurement auctions, Inventory management, Behavioral aspects in operations management, Empirical analysis in mechanism design, Strategic decision-making, Quantitative research methodology
- Main Courses: Methods of Optimization, Mathematical Applications in Economics, Operations and Supply Chain Analytics, Operations Management.



IV. RESEARCH

Recent Publications

- Quiroga, B. F., & Aldunate, F. (2021). Nonparametric Identification and Estimation of Score Auctions in Multi-attribute Procurement. *Operations Research Letters*.
- Vicuña, M. I., Vásquez, C., & Quiroga, B. F. (2021). Forecasting the 2020 COVID-19 epidemic: A multivariate Quasi-Poisson regression to model the evolution of new cases in Chile. *Frontiers in public health*, 9, 416.
- Barroilhet, A., Ortiz, R., Quiroga B.F. & Silva, M. (2021). "Exploring Conflict of Interest in University Accreditation in Chile". *Higher Education Policy*, articles in advance, 1-19. (WoS)
- Quiroga, B.F., Moritz, B.B. & Guide Jr., V.D.R. (2021). "The Role of Transparency in Procurement: Revealed versus Concealed Scoring Rules in Sealed Bid A+B Auctions". *Journal of Operations Management*, 67(1), 71-81. (WoS)
- Quiroga, B.F., Moritz, B. & Ovchinnikov, A. (2019) Behavioral Ordering, Competition and Profits: An Experimental Investigation. *Production and Operations Management*, 28(9), 2242-2258 (WoS)
- Lonati, S., Quiroga, B., Zehnder, C. & Antonakis, J. (2018). On doing relevant and rigorous experiments: review and recommendations. *Journal of Operations Management*, 64(11), 19-40. (WoS)
- Ovchinnikov, A., Moritz, B. & Quiroga, B. (2015). How to Compete Against a Behavioral Newsvendor. *Production & Operations Management*, 24(11), 1783-1793. (WoS)

Selected Working Papers

- Chan, T.C.Y., Howard, N., Lagzi, S., Quiroga, B.F. & Romero, G. Spillover between Priorities and Service Level: Evidence from a Radiology Workflow Platform.
- Quiroga, B., Moritz, B. & Wu, X. Behavioral Analysis of A+B Procurement Auctions: Competition, Complexity and Overbidding.
- Lee, B., Fredendall, L., Roth, A.V., Quiroga, B. & Sternberg, S. Implementation of Best Practices: An Empirical Analysis of Stroke Treatment Process.
- Moritz, B., Donohue, K., Hill, A. & Quiroga, B. Asymmetric Ordering Behavior in Newsvendor Inventory Decisions: Customer Service and Cognitive Dissonance.
- Tungtisanont, N., Roth, A., Quiroga, B. & Tangcharoensathien, V. Antecedents of Financial Recovery Effectiveness from Floods: A Structural Econometric Analysis of Flooding in Thailand.



- Lee, M., Roth, A., Quiroga, B. & Verma, R. The Sequence Effects of Experiences on Customer Perceived Value in Wellness-Centric vs. Standard Hotel Stays: A Structural Econometric Analysis.

V. SELECTED SCIENTIFIC PRESENTATIONS

- INFORMS Annual Meeting, 2020, Virtual.
Presented Paper: Nonparametric Identification and Estimation of Score Auctions in Multiattribute Procurement.
- INFORMS Annual Meeting, 2019, USA.
Presented Paper: An Evaluation of Nonstandard Solutions to Weak Instruments under Endogeneity
- Seminario de Investigación, Instituto Sistemas Complejos de Ingeniería (ISCI), Universidad de Chile, 2018, Chile.
Presented Paper: The Role of Transparency in Multiattribute Sealed-bid Procurement Auctions
- Seminario de Investigación, Universidad de Los Andes (CL), 2018, Chile.
Presented Paper: The Role of Transparency in Multiattribute Sealed-bid Procurement Auctions
- INFORMS Annual Meeting, 2018, USA.
Presented Paper: Heteroskedasticity-based Instrumental Variables for Endogeneity Treatment

VI. GRANTS AND AWARDS

- Reseach initiation Grant, FONDECYT (Chilean NSF) 2019 - 2021
- Associate Editor Service Award for Outstanding Service,
period 2012-2016, Journal of Operations Management 2017
- Penn State Liberti-Olian Scholarship Award 2014 - 2015
- Penn State University Graduate Scholarship 2009 - 2015
- Chilean President of the Republic Doctoral Fellowship (declined) 2008
- Fulbright Scholarship for Faculty Development (declined) 2008
- Inter-American Program in Applied Macroeconomics Fellowship, PUC 2004
- Honor Scholarship for Best Admitted Students, PUC 2000
- Best National Score Award, Mathematics PAA (Chilean SAT) 1999



VII.ACADEMIC REFEREE

- Associate Editor of Journal of Operations management.
- Referee: The Leadership Quarterly, Decision Science, Manufacturing and Service Operations Management, Production and Operations Management, Economic Inquiry.