Lorenzo Naranjo

CONTACT

Olin School of Business
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Washington University in St. Louis
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APPOINTMENTS

Academic Director of MSFQ and MSFTA Programs, Washington University in St. Louis, 2023–Present
Senior Lecturer in Finance, Washington University in St. Louis, 2021–Present
Associate Professor of Professional Practice, University of Miami, 2020–2021
Faculty Director of MSF Programs, University of Miami, 2018–2021
Assistant Professor of Professional Practice, University of Miami, 2015–2020
Assistant Professor of Finance, ESSEC Business School, 2009–2015

EDUCATION

New York University
Ph.D. Finance, 2009
M.Phil. Finance, 2008

Pontificia Universidad Católica de Chile
M.Sc. Industrial Engineering, 2002
B.Sc. Industrial and Electrical Engineering, 1999

RESEARCH INTERESTS

Theoretical and Empirical Asset Pricing, Derivatives, Fixed-Income, Commodities

PUBLICATIONS

"Optimal Decision Policy for Real Options under General Markovian Dynamics," with Gonzalo Cortazar and Felipe Sainz, *European Journal of Operational Research*, 2021, 288(2), 634–647.

"A Multifactor Stochastic Volatility Model of Commodity Prices," with Gonzalo Cortazar and Matias Lopez, *Energy Economics*, 2017, 67, 182–201.

"Term-Structure Estimation in Markets with Infrequent Trading," with Gonzalo Cortazar and Eduardo Schwartz, *International Journal of Finance & Economics*, 2007, 12(4), 353–369.

"An N-Factor Gaussian Model of Oil Futures Prices," with Gonzalo Cortazar, *Journal of Futures Markets*, 2006, 26(3), 243–268.

WORKING PAPERS

"The Impact of Institutional Investors and Lenders on Financial Distress," with Timothy Fisher and Jocelyn Martel.

"Exchange Offer, Prenegotiated, or Freefall Restructuring," with Timothy Fisher and Jocelyn Martel.

HONORS AND AWARDS

Reid Teaching Award MSFTA, 2024
Dean's Appreciation Award, Miami Business School, 2019
Lawrence G. Goldberg Prize for Best Dissertation in Financial Intermediation, NYU Stern, 2009
Jules I. Bogen Fellowship, NYU Stern, 2008–2009
Commendation for Teaching Excellence, NYU Stern, 2007
NYU Stern Fellowship, 2004–2008
Department of Industrial Engineering Award, Pontificia Universidad Católica de Chile, 2002
Best Academic Performance Award, Pontificia Universidad Católica de Chile, 1994 and 1995

TEACHING EXPERIENCE

Washington University in St. Louis

Undergraduate: Options, Futures and Derivative Securities (FIN 451)
Graduate: Data Analysis for Investments (FIN 532B); Derivative Securities (FIN 524B); Fixed-Income (FIN 525); Investment Theory (FIN 532); Options and Futures (FIN 524); Quantitative Finance Projects (FIN 556); Stochastic Foundations for Finance (FIN 538); Topics in Quantitative Finance (FIN 500R)
Online Graduate: Data Analysis for Investments (FIN 8533); Options and Futures (FIN 8524)

University of Miami

Undergraduate: Fundamentals of Finance (FIN 302); Investments and Security Markets (FIN 320); Speculative Markets and Derivatives (FIN 422); Trading and Markets (FIN 415)
Graduate: Fundamentals for Finance (FIN 635); Mathematics of Financial Derivatives (FIN 685); Nobel Prize Winning Ideas in Financial Economics & Current Topics (FIN 698); Quantitative Finance and Microstructure (FIN 643)

ESSEC Business School

Doctoral: Asset Pricing I
Graduate: Finance; Financial Markets in Europe; International Finance; Options; Portfolio Management; Principles of Finance

NYU Stern

Undergraduate: Financial Management

PUC Chile

Undergraduate: Topics in Applied Finance

PRESENTATIONS

2014 Universidad de Chile (CEA), AFFI Meetings (Aix-Marseille), NFA Meetings (Ottawa), University of Miami

2013 AFFI Meetings (EMLYON)

2011 SMU-ESSEC Symposium

2010 IESEG Asset Pricing Workshop, ESSEC-HEC-INSEAD-PSE Workshop

2009 London School of Economics, University of Oxford, ESSEC Business School, University of Illinois at Urbana-Champaign, Cornell University, NFA Meetings (Niagara-on-the-Lake), SFA Meetings (Captiva Island)

2008 New York University

2007 New York University

PROFESSIONAL SERVICE

Ad Hoc Refereeing

Annals of Operations Research; Energy Economics; Energy Journal; Journal of Banking and Finance; Finance Research Letters; Journal of Commodity Markets; Journal of Derivatives; Journal of Financial and Quantitative Analysis; Journal of Futures Markets; National Commission for Science and Technology (Chile); North American Journal of Economics and Finance; Quantitative Finance; Resources Policy; Review of Financial Economics; Swiss National Science Foundation; Transportation Research Part A: Policy and Practice

Program Committee Member

2018–2024 Paris December Finance Meeting EUROFIDAI – ESSEC
2015 Association Française de Finance Meeting
2011 FMA Meetings

Discussant

2018 AREUEA National Conference (Washington, DC)
2015 Florida Finance Conference (SFU)
2014 Journées de Finance (Grenoble EM)
2011 SMU-ESSEC Symposium
2011 ESSEC-HEC-INSEAD-PSE Workshop
2011 Journées de Finance (Rouen Business School)
2010 Journées de Finance (EMLYON)
2009 SFA Meetings (Captiva Island)

Conference Organizer

2015 AFFI (ESSEC)
2013 Journées de Finance (ESSEC)

Session Chair

2013 AFFI (EMLYON)
2011 SMU-ESSEC Symposium

COMPUTING PROFICIENCY

C/C++, CUDA, Fortran, Julia, LaTeX, Linux, Matlab, Python, R, SAS, Stata, VBA

OTHER

Fluent in English, French and Spanish (Native)
Dual Chilean / U.S. Citizenship

December 2, 2024