Andy Naranjo

Susan Cameron Professor of Finance Director, FinTech Research and International Business Centers

University of Florida (UF) Warrington College of Business Administration Eugene F. Brigham Finance, Insurance & Real Estate Department PO Box 117168,

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AREAS OF SPECIALIZATION

Financial Economics, International Finance, Empirical Asset Pricing and Corporate Fin., Real Estate Fin., Private Equity, CDS, Alt Investments, FinTech, Cybersecurity, Capital Market Linkages & Info Flows

ACADEMIC EXPERIENCE

Susan Cameron Professor of Finance, University of Florida, 2022-Present

- Teaching assignments include (taught over 9,000 graduate students since 2000):
 - International Finance (MBA, Executive MBA, M.S. Finance, & M.A. International Business); International Financial Management (Online MBA); Global Consulting (MBA); Global Immersion Experience (Graduate numerous countries since 1999); Fixed Income and Capital Markets (Graduate & Undergraduate); Doctoral of Business Administration Program, Post-Doctoral Bridge Program, Ph.D. Seminars

Director, FinTech Research Center, Warrington College of Business, 2023-Present Director, International Business Center (IBC), Warrington College of Business, 2022-Present Chairman, Eugene F. Brigham Finance, Insurance & Real Estate Department, UF, 2015-2023

John B. Hall Professor of Finance, University of Florida, 2017-2022

Emerson-Merrill Lynch Professor of Finance, University of Florida, 2015-2017

Bank of America Associate Professor of Finance, University of Florida, 2011-2015

Emerson-Merrill Lynch Associate Professor of Finance, University of Florida, 2000-2010

Visiting Scholar, Columbia University, Graduate School of Business, NY, 2007

Director, Center for International Bus. Educ. and Research (CIBER), University of Florida, 2012-2014

Associate Director, CIBER, University of Florida, 2004-2011

Assistant Professor of Finance, University of Florida, 1993-2000

Affiliate Professor, Center for Latin American Studies, University of Florida, 1993-Present

OTHER PROFESSIONAL EXPERIENCE

Consultant, 1997-Present

Perform various consulting projects on an individual contract basis, including investment strategy.

Venture Capital Investor, 2014-Present

Invest in various business ventures

Professional Training, 2016-Present

Perform professional training, including PURC/World Bank International Training Program, Financing Techniques: Determining the Cost of Capital across Countries

Computer Consultant, CGU Computing Center, 1991-1993

Taught advanced and introductory computer courses and assisted faculty and graduate students across disciplines with methodological, statistical, software, programming, and data issues across computing platforms.

Financial Economist, Claremont Economics Institute (CEI), Claremont, California, 1989-1991 Performed economic and financial forecasting, industrial, sectorial, exchange rate and financial analysis for clients as well as for various CEI publications and reports.

Botany Laboratory Assistant, University of California at Riverside, 1983-1986 Maintained laboratory plant stocks through tissue culture and recombinant DNA techniques.

EDUCATION

Ph.D. in Financial and International Economics, Claremont Graduate University (CGU), 1994 Dissertation: "A Benchmark for Tests of International Equity Market Integration," Committee: Aris Protopapadakis, University of Southern California; Richard Sweeney, Georgetown University; Thomas Willett, Claremont Graduate University; Best Paper of Conference Award, Multinational Financial Conference (1995)

M.A. in Economics, Claremont Graduate University, 1988

B.S. in Economics, University of California at Riverside (UCR), 1986

AWARDS/HONORS

- UF Pre-eminence Term Professorship, University of Florida (2018-2021)
- Doctoral Dissertation Advisor Award, College of Business (2021, 2022)
- Distinguished International Educator Award, College of Bus., University of Florida (2005, 2009, 2013)
- Teacher of the Year Award, College of Business, University of Florida (1994-95, 1999-2000, 2002-2003)
- University-wide Teaching Award (TIP), University of Florida (1996-97)
- Beta Gamma Sigma Honor Society
- Homer Hoyt Fellow (January 2016)
- Wenlan Scholar, Zhongnan University of Economics and Law (Wuhan, summer 2018)
- SSRN top 10% of Authors by All-time Downloads (August 2023)
- UF High Citation Impact recognition (over 5,000 citations in Google Scholar)
- Best Paper Awards:
 - 1st Place, 47th Annual Northeast Business and Economics Association Conference (2020)
 - 2nd Place, Chicago Quantitative Alliance (CQA) Annual Academic Competition (September 2016)
 - Semi-Finalist, Financial Management Association Conference (October 2014, 2017. 2022)
 - 1st Place, Southern Finance Association Conference (November 2013)
 - 1st Place, Multinational Financial Conference (June 1995)

CURRENT RESEARCH ACTIVITY

"Show Me the Receipts: B2B Payment Timeliness and Expected Returns" (with P. Lieberman, A. Mihov, and M. Velikov), Revise and Resubmit at the *Journal of Financial Economics*

"Implied Asset Return Profiles, Firm Fundamentals, and Stock Returns" (with J. Lee and S. Sirmans), R&R at *Management Science*

Presented at: CBOE/FMA 2018 Conference on Derivatives and Volatility, the Ninth Annual Meeting of
the Risk, Banking and Finance Society (Jerusalem, Israel), the 2016 Financial Econometrics and
Empirical Asset Pricing Conference (SoFiE Co-sponsored, Lancaster, UK), the 2016 Northern Finance
Association Meeting (Mont Tremblant, Canada), the 2016 EFMA Annual Meeting (Basel, Switzerland),
the 2016 Chicago Quantitative Alliance (CQA) Annual Conference, Yonsei University, University of
Arkansas, University of South Florida, and SKKU

"Inter-firm Relationships and the Special Role of Common Banks" (with E. Giacomini and N. Kumar), forthcoming at the *Journal of Financial Intermediation*

 Presented at: the University of Florida, International Risk Management Conference 2020, World Finance Banking Symposium 2020, International Finance and Banking Society Conference 2021, and Financial Management Association Annual Meeting 2021

"Catering and Return Manipulation in Private Equity" (with B. Jackson and D. Ling)

Presented at: University of Florida (2023), Institute for Private Capital Spring Symposium (2023), SFS
Cavalcade (2023), Pre-WFA Real Estate Research Symposium (2023), AREUA Virtual Seminar Series
(2023), Pension Real Estate Association Spring Conference (2023), Pacific Rim Real Estate Society
Meetings in Australia (Part of Keynote, 2023), AREUEA-ASSA Annual Conference (2024). Top 10
SSRN Pension Funds, all time.

- "Betting on Elusive Returns: Retail Trading in Complex Options" (with M. Nimalendran and Yanbin Wu) -- top 10 SSRN Derivatives, last 12 months
 - Presented at: CFTC seminar (March 2024)
- "The Need for Speed: Internet Infrastructure Location and Real Asset Values" (with D. Ling and B. Scheick)
 - Presented at: University of New Hampshire (2023), AREUEA International Meetings at Cambridge University (2023), US Federal Communications Commission (FCC) 2023, ASSA Meetings in New Orleans (2023), Lavel University (2022), Villanova University (2022)
- "Security Comes at a Cost: The Economic Consequences of U.S. Government Interventions in Foreign Investments" (with S. Chen and Y. Tang)
 - Presented at: CICF Conference in Beijing, China (July 2024)
- "Trading ahead of the Disclosure: Cyber Security Breaches and Informed Trading" (with S. Petrova)
 - Presented at: 1st Place, 47th Annual Northeast Business and Economics Association Conference (2020), University of New Hampshire, University of Florida
- "Cyber Security Breaches: Firm Disclosures and Stock Market Responses" (with S. Petrova)
 - Presented at: 2018 Florida Finance Conference (USF), Eastern Finance Association 2019 Annual Meeting
- "Overlapping Real Asset Networks and Corporate Investment" (with J. Cohen, D. Ling and C. Wang)
- "Performance Manipulation in Private Equity," (with B. Jackson and D. Ling), *The Palgrave Encyclopedia of Private Equity*, forthcoming -- 2023.
- "Going abroad in a Risky World: Cash Flow Diversification, Institutional Frictions, and Corporate Leverage" (with J. Lee and L. Lin)
 - Presented at: University of Pittsburgh, University of Florida, Wilfrid Laurier University in Canada, China International Conference in Finance (CICF, 2017)
- "Corporate Responses to Economic Policy Uncertainty: Across Country Evidence on Firm-Level Financial and Investment Policy Actions" (with M. Dolinsky)
 - Presented at: 2019 Global Finance Conference (Zagreb, Croatia), 2018 FMA (San Diego, CA), University of Florida, Central Michigan University
- "Online Crowdfunding and Market Integration: Lending Beyond State Borders" (with K. Cheng, Z. Li, and Divesh Pandey)
 - Presented at: University of Florida, Babson College
- "What are the Odds? Underdog Brands are Consumer Favorites" (with R. Borghesi and M. Ryngaert), forthcoming in *Economic Letters*
- "Security Priority Structure and the Integration of Capital Markets" (with J. Lee and J. Oh)
- "Equity and Credit Market Integration around the Globe" (with J. Lee and S. Sirmans)
- "Institutional Ownership and Municipal Bond Market Performance" (with T. Li and E. Sanchez)
- "Bank of Japan Equity Market Intervention and the Cross-Section of Stock Returns" (with N. DeRobertis and M. Nimalendran)
- "All that Glitters is not Gold: Diamond Investment Performance" (with S. Carpenter)
- "Attorney Abundance and Growing Insurance Claims" (with R. Mishra)
- "Economic Growth and Equity Performance" (with M. Gahng and B. Gendreau)

"The Value of Endorsements: Player Performance and Stock Returns" (with R. Borghesi and M. Ryngaert)

"Peer Effects in Corporate Capital Structure around the World" (with A. Brauner and J. Lee)

"Proactive Leverage Adjustments" (with A. Brauner and J. Lee)

ACADEMIC PUBLICATIONS

"CDS Momentum: Slow Moving Credit Ratings and Cross-Market Spillovers" (with J. Lee and S. Sirmans), *Review of Asset Pricing Studies*, 2021, Vol. 11 (2), pp. 352-401.

"Private Equity Real Estate Fund Performance: A Comparison to REITs and Open-end Core Funds" (with T. Arnold and D. Ling), *Journal of Portfolio Management*, 2021, Vol. 47 (10), pp. 107-126.

"There's No Place like Home: Local Asset Concentration, Information Asymmetries, and Returns" (with D. Ling and B. Scheick), *Real Estate Economics.*, 2021, Vol. 49 (1), pp. 36-74.

"Corporate Internationalization, Subsidiary Locations, and the Cost of Equity Capital" (with Atanas Mihov), *Journal of International Business Studies*, 2019, Vol. 50, pp. 1544–1565.

"Private Equity Real Estate Funds: Returns, Risk Exposures, and Persistence" (with T. Arnold and D. Ling), *Journal of Portfolio Management*, 2019, Vol. 45 (7), pp. 24-42.

"Asset Location, Timing Ability, and the Cross-Section of Commercial Real Estate Returns" (with D. Ling and B. Scheick), *Real Estate Economics*, 2019, Vol 47 (1), pp. 263-313.

"When do CDS Spreads Lead? Rating Events, Private Entities, and Firm-specific Information Flows" (with J. Lee and G. Velioglu), *Journal of Financial Economics*, 2018, Vol. 130 (3):pp. 556-578.

"Geographic Allocations, Property Selection, and Performance Attribution in Public and Private Real Estate Market Returns" (with D. Ling and B. Scheick), *Real Estate Economics*, 2018, Vol 46 (2), pp. 404-448.

"Search Costs, Behavioral Biases, and Information Intermediary Effects" (with D. Ling and M. Petrova), *Journal of Real Estate Finance and Economics*, 2018, Vol. 57 (1), pp. 114-151.

"Borrowing beyond Borders: Foreign Assets, Lender Choice, and Loan Pricing in the Syndicated Bank Loan Market" (with J. Houston and J. Itzkowitz), *Journal of Corporate Finance*, 2017, Vol. 42, pp. 315-334.

"Customer-base Concentration and the Transmission of Idiosyncratic Volatility Along the Vertical Chain" (with Atanas Mihov), *Journal of Empirical Finance*, 2017, Vol. 40, pp. 73-100.

"REIT Leverage and Return Performance: Keep your Eye on the Target" (with E. Giacomini and D. Ling), *Real Estate Economics*, 2017, Vol. 45 (4), pp. 930-978.

"Waiting to be Called: The Impact of Manager Discretion and Dry Powder on Private Equity Real Estate Returns" (with Tom Arnold and David Ling), *Journal of Portfolio Management*, 2017, Vol. 43 (6), pp. 23-43 (Lead Article).

"Exodus from Sovereign Risk: Global Asset and Information Networks in the Pricing of Corporate Credit Risk" (with J. Lee and S. Sirmans), *Journal of Finance*, 2016, Vol. 71 (4), pp. 1813-1856.

"Cloud Computing Spot Pricing Dynamics: Latency and Limits to Arbitrage" (with K. Cheng and Z. Li), *Information Systems Research*, 2016, Vol. 27 (3), pp. 145–165.

"Credit Availability and Asset Pricing Spirals in Illiquid Markets" (with D. Ling and B. Scheick), *Journal of Money, Credit, and Banking*, 2016, Vol. 48 (7), pp. 1321-1362 (Lead Article).

"Leverage and Returns: A Cross-Country Analysis of Public Real Estate Markets" (with E. Giacomini and D. Ling), *Journal of Real Estate Finance and Economics*, 2015, Vol. 51 (2), pp. 125-159 (Lead Article).

"Returns and Information Transmission Dynamics in Public and Private Real Estate Markets" (with D. Ling), *Real Estate Economics*, 2015, Vol. 43, pp. 163-208.

"Corporate Socially Responsible Investments: CEO Altruism, Reputation, and Shareholder Interests" (with R. Borghesi and J. Houston), *Journal of Corporate Finance*, 2014, Vol. 26, pp. 164-181.

"Investor Sentiment, Limits to Arbitrage, and Private Market Returns" (with D. Ling and B. Scheick), *Real Estate Economics*, 2013, Vol. 41, pp. 1-47.

"Information, Uncertainty, and Behavioral Effects: Evidence from Abnormal Returns around Real Estate Investment Trust Earnings Announcements" (with Frank Gyamfi-Yeboah and D. Ling), *Journal of International Money and Finance*, 2012, Vol. 31, pp. 1930-1952.

"Real Estate Ownership, Leasing Intensity, and Value: Do Stock Returns Reflect a Firm's Real Estate Holdings?" (with D. Ling and M. Ryngaert), *Journal of Real Estate Finance and Economics*, 2012, Vol. 44, pp. 184-202.

"Derivative Usage and Firm Value: The Influence of Agency Costs and Market Imperfections" (with L. Fauver), *Journal of Corporate Finance*, 2010, Vol. 16, No. 5, pp. 719-735.

"Risk Factor and Industry Effects in the Cross-Country Comovement of Momentum Returns" (with B. Porter), *Journal of International Money and Finance*, 2010, Vol. 29, No. 2, pp. 275-299.

"Commercial Real Estate Valuation: Fundamentals versus Investor Sentiment" (with J. Clayton and D. Ling), *Journal of Real Estate Finance and Economics*, 2009, Vol. 38, No. 1, pp. 5-37 (Lead Article).

"Institutional Capital Flows and Return Dynamics in Private Commercial Real Estate Markets" (with J. Fisher and D. Ling), *Journal of Real Estate Economics*, 2009, Vol. 37, No. 1, pp. 85-116.

"Split Bond Ratings and Rating Migration" (with M. Livingston and L. Zhou), *Journal of Banking and Finance*, 2008, Vol. 32, No. 8, pp. 1613-1624.

"Value, Survival, and the Evolution of Firm Organizational Structure," (with R. Borghesi and J. Houston), *Financial Management*, 2007, Vol. 36, No. 3, pp. 5-31 (Lead Article).

"Including Emerging Markets in International Momentum Investment Strategies" (with B. Porter), Emerging Markets Review, 2007, Vol. 8, No. 2, pp. 147-166.

"Asset Opaqueness and Split Bond Ratings" (with M. Livingston and L. Zhou), *Financial Management*, 2007, Vol. 36, No. 3, pp. 49-62.

"Dedicated REIT Mutual Fund Flows and REIT Performance," (with D. Ling), *Journal of Real Estate Finance and Economics*, 2006, Vol. 32, No. 4, pp. 409-433.

"Cross-Country Evidence on the Value of Corporate Industrial and International Diversification" (with L. Fauver and J. Houston), *Journal of Corporate Finance*, 2004, Vol. 10, No. 5, pp. 29-752.

"Capital Market Development, International Integration, Legal Systems, and the Value of Corporate Diversification: A Cross Country Analysis" (with L. Fauver and J. Houston), *Journal of Financial and Quantitative Analysis*, 2003, Vol. 38, No. 1, pp. 135-157.

"The Dynamics of REIT Capital Flows and Returns" (with D. Ling), *Journal of Real Estate Economics*, 2003, Vol. 31, No. 3, pp. 405-434.

"The Effects of Purchases of Mortgages and Securitization by Government Sponsored Enterprises on Mortgage Yield Spreads and Volatility" (with A. Toevs), *Journal of Real Estate Finance and Economics*, 2002, Vol. 25, No. 2, pp. 173-195.

"Commercial Real Estate Return Performance: A Multi-Beta, Cross-Country Analysis" (with D. Ling), *Journal of Real Estate Finance and Economics*, 2002, Vol. 24, No. 1, pp. 119-142.

"Government Intervention and Adverse Selection Costs in Foreign Exchange Markets" (with M. Nimalendran), *Review of Financial Studies*, 2000, Vol. 13, pp. 453-477.

"Estimating Returns on Commercial Real Estate: A New Methodology Using Latent Variable Models" (with D. Ling and M. Nimalendran), *Journal of Real Estate Economics*, 2000, Vol. 28, No. 2, pp. 205-231.

"Time Variation of Ex-dividend Day Stock Returns and Corporate Dividend Capture: A Reexamination" (with M. Nimalendran and M. Ryngaert), *Journal of Finance*, 2000, Vol. 55, No. 5, pp. 2357-2372.

"The Predictability of Equity REIT Returns: Time Variation and Economic Significance" (with D. Ling and Mike Ryngaert), *Journal of Real Estate Finance and Economics*, 2000, Vol. 20, No. 2, pp. 117-136.

"The Integration of Commercial Real Estate Markets and Stock Markets" (with D. Ling), *Journal of Real Estate Economics*, 1999, Vol. 27, pp. 483-515.

"Stock Returns, Dividend Yields and Taxes" (with M. Nimalendran and M. Ryngaert), *Journal of Finance*, 1998, Vol. 53, No. 6, pp. 2029-2057.

"Financial Market Integration Tests: An Investigation Using U.S. Equity Markets" (with A. Protopapadakis), *Journal of International Financial Markets, Institutions & Money*, 1997, Vol. 7, pp. 93-135 (Lead Article).

"Economic Risk Factors and Commercial Real Estate Returns" (with D. Ling), *Journal of Real Estate Finance and Economics*, 1997, Vol. 14, pp. 283-307.

BUSINESS, PROFESSIONAL, CHAPTER, AND PROCEEDINGS PUBLICATIONS

"Performance Manipulation in Private Equity," (with B. Jackson and D. Ling), *The Palgrave Encyclopedia of Private Equity*, forthcoming -- 2023.

"First the Cyberattack Hits, Then the Insider Trading," (with S. Petrova), *Institutional Investor* (online), January 4, 2021.

"Corporate Borrower Nationality and Global Presence: Cross Country Evidence on the Pricing of Syndicated Bank Loans," (with J. Houston and J. Itzkowitz), Research Handbook on International Banking and Governance, Edward Elgar Publishing, 2011.

"Do Real Estate Ownership and Leasing Decisions Affect a Non-Real Estate Firm's Stock Market Risk and Return?" (with D. Ling and M. Ryngaert), *Journal of Shopping Center Research*, 2006, Vol. 13, No. 1, pp. 1-18 (Lead Article).

"The Effects of Purchases of Mortgages and Securitization by Government Sponsored Enterprises on Mortgage Yield Spreads and Volatility" (with A. Toevs), *Fannie Mae Papers*, 2002, Vol. 1, Issue 3, pp. 1-14.

"Fundamental Determinants of Commercial Real Estate Returns" (with D. Ling), *Journal of Real Estate Finance*, 1998, Vol. 14, pp. 13-24.

"An Analysis of the Linkages Between Macroeconomic Events and Commercial Real Estate Returns" (with D. Ling), *The Cutting Edge*, Proceedings of the Property Research Conference of the Royal Institution of Chartered Surveyors, 1995, Vol. 1, pp. 281-305.

RESEARCH GRANTS & INITIATIVE FUNDING

University of Florida, College of Business, 1994-2024, Summer Research Grants

University of Florida, Strategic Project Funding, FinTech Research Center, 2023-2026, \$600,000, FinTech Research Center Director

Center for International Business Education and Research, 2011-2014, \$1.3 million, DOE, Principal Investigator

NAREIT, 2019-2020, "Commercial Real Estate Return Performance: Listed REITs versus Private Equity Real Estate Fund Performance" (with T. Arnold and D. Ling), \$50,000.

Real Estate Research Institute, 2018-2019, "Private Equity Real Estate Funds: Returns, Risk Exposures, and Persistence" (with T. Arnold and D. Ling), \$15,000

NAREIT, 2015, "MSA Geographic Allocations, Property Selection, and Performance Attribution in Public and Private Real Estate Market Returns" (with D. Ling and B. Scheick), \$45,000

Real Estate Research Institute, 2014-2015, "Capital Structure Matters: Leverage Effects on REIT Return Performance" (with E. Giacomini and D. Ling), \$15,000

European Public Real Estate Association, 2012-2013, "Leverage, Volatility, and Returns: A Cross-Country Analysis of Public Real Estate Markets" (with E. Giacomini and D. Ling), \$16,000

Real Estate Research Institute, 2012-2013, "Search Costs and Behavioral Biases in Commercial Real Estate Pricing: Why Do Distant Buyers Pay More than Local Buyers?" (with D. Ling and M. Petrova), \$15,000

NAREIT, 2011, "The Dynamics of Returns and Volatility in Public and Private Real Estate Markets" (with D. Ling), \$50,000

Real Estate Research Institute, 2010-2011, "Funding Constraints and Commercial Real Estate Pricing Spirals" (with D. Ling and B. Scheick), \$18,000

Real Estate Research Institute, 2009-2010, "The Differential Effects of Investor Sentiment in Public and Private Commercial Real Estate Markets" (with D. Ling and B. Scheick), \$18,000

Real Estate Research Institute, 2006-2007, "Real Estate Capital Flows, Investor Sentiment, and Asset Pricing" (with J. Clayton and D. Ling), \$12,000

Real Estate Research Institute, 2005-2006, "The Dynamics of Capital Flows and Property Returns: A Disaggregated Analysis of Metropolitan Areas and Property Types" (with J. Fisher and D. Ling), \$11,000

ICSC Educational Foundation, 2004-2005, "Do Real Estate Ownership and Leasing Decisions Affect a Non-Real Estate Firm's Stock Market Risk and Return?" (with D. Ling and M. Ryngaert), \$12,900

Real Estate Research Institute, 2003-2004, "Dedicated REIT Mutual Fund Flows and Performance" (with D. Ling), \$9,000

Homer Hoyt Institute and Real Estate Research Institute, 2002-2003, "The Dynamics of REIT Capital Flows and Returns" (with D. Ling), \$17,100

Center for International Business Education and Research, 1999-2000, "The Impact of Economic News on Foreign Exchange Rates, Volatility, and Trading Volume" (with M. Flannery), \$4,000

Public Utilities Research Center, 1999-2000, "The Impact of Derivative Usage on Utilities," (with L. Fauver), \$4,000

Real Estate Research Institute, 1999-2000, "Commercial Real Estate Return Performance: A Multi-Beta, Cross-Country Analysis" (with D. Ling), \$9,000

Real Estate Research Institute, 1998-1999, "Estimating Returns on Commercial Real Estate: A New Methodology" (with M. Nimalendran), \$8,500

Real Estate Research Institute, 1997-1998, "The Predictability of Equity REITS" (with M. Ryngaert), \$9,500

Division of Sponsored Research, University of Florida, 1995-1996, "Government Intervention and Dynamic Linkages Across Foreign Exchange and Equity Markets," \$7,500

Real Estate Research Institute, 1995-1996, "An Analysis of the Linkages Between Macroeconomic Events and Commercial Real Estate Returns" (with D. Ling), \$8,500

PAPER/CONFERENCE PRESENTATIONS AND PARTICIPATION

Program Committee, Bretton Woods Accounting and Finance Ski Conference, hosted by the University of New Hampshire, Bretton Woods, New Hampshire, 2024

Presenter of "The Need for Speed: Internet Infrastructure Location and Real Asset Values," University of New Hampshire, New Hampshire, September 2023

Discussant of "ESG Investors and Local Greenness: Evidence from Infrastructure Deals," AREUEA International Conference, University of Cambridge, Cambridge, England, July 2023

Program Organizer, UF Research Conference on Machine Learning in Finance, hosted by the Eugene F. Brigham Finance, Insurance & Real Estate Department, University of Florida, 2022

Program Committee, Bretton Woods Accounting and Finance Ski Conference, hosted by the University of New Hampshire, Bretton Woods, New Hampshire, 2023

Keynote Speaker at Florida Finance Conference, University of South Florida, 2018

Discussant of "Real Estate Company Reactions to Financial Market Regulations," Real Estate Finance and Investment Symposium, University of Cambridge, Cambridge, England September 2016

Presenter of "Cloud Computing Meets Real Estate: Spot Pricing Dynamics, Latency, and Limits to Arbitrage," Homer Hoyt Institute, West Palm Beach, FL January 2016

Presenter of "CDS Momentum: Slow Moving Credit Ratings and Cross-Market Spillovers," Multinational Finance Society Conference, Halkidiki, Greece June 2015

Discussant of "Measurement of Tail Risk of Mexico's Oil Exports Mix Applying the Theory of Conditional Extreme Values," Multinational Finance Society Conference, Halkidiki, Greece June 2015

Presenter of "Public and Private Real Estate Market Returns: MSA Allocations, Property Selection, and Performance Attribution," Homer Hoyt Institute, West Palm Beach, FL January 2015

Presenter of "The Impacts of Leverage for Real Estate Risk: a Study of International Securities Markets," Homer Hoyt Institute, West Palm Beach, FL May 2014

Discussant of "Commonality in Liquidity and Real Estate Securities," *UF-FSU* Symposium at the University of Florida, March 2014

Presenter of "Leverage and Returns: A Cross-Country Analysis of Public Real Estate Markets," MIT MNM Symposium, Boston, MA October 2013

Presenter of "The Exodus from Sovereign Risk: Sovereign Ceiling Violations in Credit Default Swap Markets," SFS Finance Cavalcade, University of Miami, Miami, FL May 2013

Program Chair, International and Real Estate Tracks, Financial Management Association Annual Meeting, Atlanta, GA, October, 2012

Presenter (Plenary Panel) "International Institutes and Centers," AIB-LAT Conference, Miami, FL, April, 2012

Discussant of "Do Stock Prices Move too Much to be Justified by Changes in Cash Flows? New Evidence from Parallel Asset Markets," *UF-FSU* Symposium at the University of Florida, March 2012

Discussant of "Supply, Demand, and the Value of Green Buildings," ASSA Annual Meeting, Chicago, Illinois, January, 2012

Presenter of "Information, Uncertainty and Behavioral Effects: Evidence from US REIT Earnings Announcements," *JIMF* Symposium at Tilburg University, Tilburg, Netherlands, December 2011

Discussant of "Liquidity Dynamics across Public and Private Markets," *JIMF* Symposium at Tilburg University, Tilburg, Netherlands, December 2011

Presenter of "Borrowing Beyond Borders: The Geography and Pricing of Syndicated Bank Loans," European Finance Association Annual Meeting, Porto, Portugal, June 2011

Discussant of "Performance Pricing Covenants and Corporate Loan Spreads," European Finance Association Annual Meeting, Porto, Portugal, June 2011

Presenter of "Credit Availability and Asset Pricing Spirals in Illiquid Markets," Texas Tech University, Lubbock, TX, April 2011

Discussant of "How Do Institutional Factors Affect International Real Estate Returns," AREUEA Annual Meeting, San Francisco, CA, January, 2009

Session Chair of "Valuation Studies, (top-ten percent paper session)" Financial Management Association Annual Meeting, Salt Lake City, Utah, October 2006

Program Committee/Reviewer, Financial Management Association Annual Meeting, Utah, Oct. 2006

Panel Moderator of "Corporate Finance Perspectives in Latin America," Latin American Business Environment Conference, Gainesville, FL, March 2004 and March 2005

Presenter of "Bond Ratings, Private Information, and Declining Credit Quality," University of Kentucky, Lexington, KY, April 2004

Session Chair of "International Equity Markets," Eastern Finance Association Annual Meeting, Orlando, FL, April 2003

Program Committee/Reviewer, Eastern Finance Association Annual Meeting, Orlando, FL, April 2003

Presenter of "The Dynamics of REIT Capital Flows and Returns," American Real Estate and Urban Economics Association Annual Meeting, Washington, DC, January 2003

Session Chair of "Hedging Strategies and Hedge Effectiveness," Southern Finance Association Annual Meeting, Key West, FL, November, 2002

Presenter of "US Evidence on the Effects of GSEs on Mortgage Markets," Prudential Securities/Icatu (PIGII) Seminar on Real Estate Investment at Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, October 2002

Presenter of "International Momentum Strategies: Profitability and Cross-Country Relationships," University of New Orleans, LA, April 2002

Presenter of "International Momentum Strategies: Profitability and Cross-Country Relationships," CIBER, University of Florida, Florida, April 2002

Presenter of "International Momentum Strategies: Profitability and Cross-Country Relationships," University of Miami, Florida, November 2001

Program Chair, International Track, Financial Management Association Annual Meeting, Toronto, Canada, October, 2001

Session Chair of "Cost of Capital and Firm Value in Emerging Markets," Financial Management Association Annual Meeting, Toronto, Canada, October, 2001

Presenter of "The Effects of Purchases of Mortgages and Securitization by Government Sponsored Enterprises on Mortgage Yield Spreads and Volatility," American Real Estate and Urban Economics Association Annual Meeting, New Orleans, LA, January 2001

Program Committee, Financial Management Association Annual Meeting, Seattle, WA, October, 2000

Session Chair of "Volatility, Risk and Contagion," Financial Management Association Annual Meeting, Seattle, WA, October, 2000

Program Committee, European Financial Management Association Annual Meeting, Edinburgh, Scotland, May, 2000

Program Committee, Eastern Finance Association Annual Meeting, Myrtle Beach, SC, April, 2000

Discussant of "What Drives Equity REIT Returns? The Relative Influences of Bond, Stock, and Real Estate Factors," American Real Estate and Urban Economics Association Annual Meeting, Boston, MA, January, 2000

Program Committee, Financial Management Association Annual Meeting, Orlando, FL, October, 1999

Session Chair of "Forecasting Foreign Exchange Rates," Financial Management Association Annual Meeting, Orlando, FL, October, 1999

Discussant of "Exchange Rates and Fundamentals: Evidence from Out-of-Sample Forecasting Using Neural Networks," Financial Management Association Annual Meeting, Orlando, FL, October, 1999

Presenter of "Capital Market Development, Legal Systems and the Value of Corporate Diversification: A Cross Country Analysis," Western Finance Association Annual Meeting, Santa Monica, CA, June 1999

Session Chair of "Real Estate Asset Pricing," American Real Estate and Urban Economics Association Annual Meeting, New York, NY, January, 1999

Presenter of "Government Intervention and Adverse Selection Costs in Foreign Exchange Markets," North Eastern University, Boston, MA, May 1998

Discussant of "What Do Stock Splits Really Signal?," American Finance Association Annual Meeting, New Orleans, LA, January 1997

Session Chair of "Information Processing in Financial Markets," Financial Management Association Annual Meeting, New Orleans, LA, October, 1996

Discussant of "The Impact of Day-of-the-Week on IPO Return Autocorrelations," Financial Management Association Annual Meeting, New Orleans, LA, October, 1996

Discussant of "A Latent Variables Asset Pricing Model with Time-Varying Beta Ratios," Financial Management Association Annual Meeting, New Orleans, LA, October, 1996

Discussant of "A Time-Varying Risk Analysis of Equity and Real Estate Markets in the U.S. and Japan," American Real Estate and Urban Economics Association International Real Estate Conference, Orlando, FL, May 1996

Discussant of "A Rational Explanation for the Home Country Dedication of Equity Portfolios," American Economic Association Annual Meeting, San Francisco, CA, January 1996

Presenter of "Financial Market Integration Tests: An Investigation Using U.S. Equity Markets," Financial Management Association Annual Meeting, New York, NY, October 1995

Discussant of "Functional Form of the Stock Return Model: Some International Evidence," Financial Management Association Annual Meeting, New York, NY, October 1995

Presenter of "Financial Market Integration Tests: An Investigation Using U.S. Equity Markets," Multinational Financial Conference organized by the Rutgers University, Philadelphia, PA, June 1995

Discussant of "Structural Characteristics Differentiating Emerging Equity Markets," Multinational Financial Conference organized by the Rutgers University, Philadelphia, PA, June 1995

Discussant of "Assessing Benefits of Dynamic Asset Allocation for Swedish Investors," Global Finance Conference organized by the Global Finance Association, San Diego, CA, May 1995

Presenter of "Financial Market Integration Tests: An Investigation Using U.S. Equity Markets," Global Finance Conference organized by the Global Finance Association, San Diego, CA, May 1995

Session Chair of "Ethics in the Investment Profession: A Survey of Pacific Rim Countries," National Conference on Finance Ethics organized by the University of Florida, Gainesville, FL, January 1995

BOOK REVIEWS

International Investments (2002) by Bruno Solnik

 $Fundamentals\ of\ Financial\ Management\ (1997)\ by\ Eugene\ Brigham\ and\ Joel\ Houston$

International Financial Markets and the Firm (1995) by Piet Sercu and Raman Uppal

EDITORIAL BOARDS

Journal of Real Estate Research, Associate Editor, 2024-Present
Managerial Finance, Special Issue Guest Editor, 2019-Present
Journal of Risk and Financial Management, 2020-Present
Journal of Financial Research, 2012-2016
Global Finance Journal, 2010-2016
Emerging Markets Review, Associate Editor, 2002-2006

Journal of Real Estate Finance and Economics, Special Issue Guest Editor 2012, 2014, 2016

JOURNAL REFEREE

Journal of Finance, Review of Financial Studies, Journal of Financial and Quantitative Analysis,
Journal of International Money and Finance, Journal of International Business Studies, Global Finance
Journal, Multinational Finance Journal, Emerging Markets Review, Journal of International Financial
Markets, Institutions, and Money, Journal of Development Economics, Journal of Corporate Finance,
Journal of Empirical Finance, Journal of Financial Markets, Journal of Financial Intermediation,
Journal of Money, Credit, and Banking, Journal of Banking and Finance, Journal of Financial Research,
Journal of Financial Services Research, Review of Financial Economics, Journal of European Finance,
Southern Economic Journal, Real Estate Economics, Journal of Real Estate Finance and Economics,
Journal of Property Research, Journal of Economics and Finance, Scandinavian Journal of Economics,
European Financial Management, Pacific Basin Finance Journal

SELECTED PROFESSIONAL MEMBERSHIPS

American Finance Association, Western Finance Association, Financial Management Association, American Real Estate and Urban Economics Association

SELECTED MEDIA COVERAGE

- "Has Private Equity Avoided the Asset Price Crash" Buttonwood. The Economist. December 1, 2022
- "What Really Matters" Howard Marks. OakTree Memo. November 22, 2022
- "Why Some Investors May Have Rose-Tinted Glasses" Andrew Woodman. *PitchBook*. November 18, 2022
- "The Volatility Laundering, Return Manipulation, and Phoney Happiness of Private Equity" Robin Wigglesworth. *Financial Times*. November 2, 2022

- "How Allocators are Complicit in the Manipulation of PE Returns" Hannah Zhang. *Institutional Investor*. October 27, 2022
- "Expect REITS to Outperform Private Equity Real Estate," Yahoo Finance (also highlighted in ETF Trends, Nasdaq, and other media sites), May 24, 2022
- "First the Cyberattack Hits, Then the Insider Trading," Institutional Investor, January 4, 2021
- "New Research Shows REITs Outperform Private Equity Real Estate Funds," *REIT.com*, July 19, 2021
- "Publicly-Traded REIT Returns Rose Again," WealthManagement.com, August 10, 2021
- "Winning the Horse Race New Insights into Public and Private Real Estate Investment," *Pension and Investments*, August 23, 2021
- "In an Apples-to-Apples Comparison, Public Real Estate Investments Outperform Private Ones," *Institutional Investor*, August 23, 2021
- "Upheaval in FX Business," Bloomberg, February 5, 2014
- "The Impact of Sovereign Risk New Research on Credit Default Swap Markets wins WRDS Best Paper Award," *Philadelphia Business Wire*, January 6, 2014
- "FINMA Ready to Bark and Bite: Investigates FX Market Manipulation by Swiss Institutions," Brokers Regulation, October 5, 2013
- "Traders Said to Rig Currency Rates," Bloomberg, June 13, 2013

LANGUAGES

Fluent in Spanish

DISSERTATION SUPERVISION AND COMMITTEE SERVICE (since 2000)

Student, Year	<u>Initial Placement</u>	Role	
Geoffrey Poyen, 2024 (DBA)	Florida International University, Adjunct Professor	Chair	
Guillermo Rodriguez, 2024 (DBA) WisdomTree Asset Mgt., Head Latin Amer. & US Offshr Chair			
Chuck Williams, 2024 (DBA)	Astraius, Chief Operating Officer	Chair	
Seth Ruhter, 2024 (DBA)	The College of Idaho, Assistant Professor	Chair	
Chris Chatwin, 2024 (DBA)	Idaho State University, Clinical Professor of Finance	Chair	
Minmo Gahng, 2023 (PhD)	Cornell University, Assistant Professor	Member	
Matthew Son, 2023 (PhD)	University of South Florida, Assistant Professor	Member	
Nick Sougiannis, 2023 (DBA)	US Naval Academy, Assistant Professor	Co-Chair	
Sachin Jaitly, 2023 (DBA)	Morgan Creek Digital - Gen. Partner, Instructor Rollins Chair		
Vincent Montanti, 2023 (DBA)	Montanti Advisory Services, Priv. Wealth - VP & COO Chair		
Tanya Petrova, 2023 (DBA)	Green PM Consulting - CEO & Co-Founder, Adjunct FIU Chair		
Steve Francis, 2023 (DBA)	Port Authority of NY & NJ, Manager Financial Services Chair		
Joey Smith, 2022 (DBA)	College of William & Mary, Clinical Assistant Prof.,	Chair	
Russ Sandifer, 2022 (DBA)	Assistant Prof. Business and Finance, Wofford College	Chair	
Yeshwanth Sampath, 2022 (DBA) Discover Financial Services, Director Chair			
Jenny Chen, 2022 (DBA)	Prager Metis CPAs LLC, Principal	Chair	
Nick DeRobertis, 2021 (PhD)	Carbon, Data Scientist/Financial Economist	Chair	
Georgis Adosoglou, 2021 (PhD) ERShares, Senior Artificial Intelligence Analyst Ext. Mem., ISE			
Joseph Atatsi, 2021 (DBA)	Financial Regulator, US SEC	Chair	
Flavio Carrillo, 2021 (DBA) Assoc. Teaching Prof., Dir. of the Capital Mkts Lab, FIU Chair			
Paulo Da Silva, 2021 (DBA)	Embraer Executive Aircraft, Planning Manager	Chair	
Robert Zubic, 2021 (DBA)	Ultragenyx Pharmaceutical, Finance Director	Chair	
Svetlana Petrova, 2020 (PhD)	Assistant Professor, University of New Hampshire	Chair	
Junho Oh, 2020 (PhD)	Research Assistant Professor, HK Polytechnic Univ.	Member	
Emanuela Giacomini, 2019 (PhD) Associate Professor, University of Macerata, Italy Chair			
Eddie Sanchez, 2019 (DBA)	Lecturer, University of South Florida	Chair	
Ok Azie, 2019 (DBA)	The Mosaic Company, Vice President & Treasurer	Chair	

		A	Andy Naranjo
Scott Carpenter, 2019 (DBA)	Senior Director, Finance Tiffany & Co		Chair
Rakesh Mishra, 2019 (DBA)	President, Star Casualty Insurance Compa	any	Chair
Mark Napier, 2019 (DBA)	Managing Partner, Kilmahew Group		Chair
Ashok Margam, 2018 (DBA)	Visiting Asst. Prof of Finance, Saint Joseph's University Member		
Tom Arnold, 2017 (DBA)	Global Head & Head of Americas-RE, ADI	-	Co-Chair
David Spohn, 2017 (DBA)	Assistant Professor of Finance, Lynn Univ	versity	Co-Chair
Kurt Jacobs, 2017 (DBA)	CEO, Fortis Solutions and Lecturer, Syracuse University Co-Chair		
Jamey Darnell, 2017 (DBA)	Clinical Assistant Professor, Penn State U		Member
Aaron Brauner, 2017 (PhD)	Assistant Professor, SUNY, Albany	J	Chair
Max Dolinsky, 2017 (PhD)	Assistant Professor, Central Michigan Uni	iversity	Chair
Greg Toth, 2017 (PhD)	Managing Editor, Nishimura & Asahi Law	-	
Cheryl Calhoun, 2017 (PhD)	Dean of Ed Centers & Prof of IT, Santa Fe State College Ext. Mem, Ed		
Diana Shao, 2016 (PhD)	Assistant Professor, Oregon State Univers	_	Member
Atanas Mihov, 2014 (PhD)	Economist, Federal Reserve Bank of Richr		Co-Chair
Stace Sirmans, 2014 (PhD)	Assistant Professor, University of Arkansa		Chair
	Assistant Professor, University of Missour		Member
Zhi Li, 2014 (PhD)	Assistant Professor, Babson College		Member
Sabuhi Sardarli, 2013 (PhD)	Assistant Professor, Kansas State Univers	sitv	Co-Chair
Amanda Phalin, 2013 (PhD)	Lecturer, University of Florida	External Men	
Thomas Doellman, 2012 (PhD)	Assistant Professor, Saint Louis Universi		Member
Benjamin Scheick, 2011 (PhD)	Assistant Professor, University of Georgia	•	Co-Chair
Sean Marston, 2010 (PhD)	Asst. Prof., Western Kentucky University		
Jennifer Itzkowitz, 2009 (PhD)	Assistant Professor, Seaton Hall		Co-Chair
Liang Liang Jiang, 2009 (PhD)		External Men	
Laura Gonzalez, 2008 (PhD)	Assistant Professor, Fordham University		Member
Thomas Barkley, 2007 (PhD)	Assistant Professor, Syracuse University		Co-Chair
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		External Men	
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Yvonne Reinertson, 2007 (PhD) Burcin Unel, 2007 (PhD) Carlos Trejo-Pech, 2007 (PhD) Melina Petrova, 2006 (PhD) Kelu Guo, 2006 (PhD) Richard Borghesi, 2004 (PhD) Rongbing Huang, 2004 (PhD) Elvan Aktas, 2004 (PhD) Bonghoon Kim, 2004 (PhD) Lei Zhou, 2002 (PhD) Larry Fauver, 2000 (PhD) Hui Yang, 2000 (PhD) Susan Warshauer, 2000 (PhD)	Asst. Prof., Boğaziçi University (Turkey) Asst. Prof., Boğaziçi University (Turkey) Asst. Prof., Universidad Panamericana Assistant Professor, Syracuse University Tsinghua University External Men Assistant Professor, Texas State Universit Assistant Professor, Kennesaw State Univ Assistant Professor, Florida Atlantic Univ POSCO Research Institute (Korea) Assistant Professor, Miami University (Or Assistant Professor, University of Miami Assistant Professor, Kansas State University Horowitz Associates Research, NY	ty versity ersity External Men nio)	nber, Econ nber, FRE Member gineering Co-Chair Member Member nber, Econ Member Co-Chair

OTHER GRADUATE AND UNDERGRADUATE RESEARCH SUPERVISION (since 2000)

- Masters Theses (since 2000): over 50 Students
- Undergrad Honors Theses, University Scholars Program, and Independent Studies Research (since 2000): over 100 Students