| | Associate Professor of Finance Gerald D. Hines Associate Professor of Real Estate Finance M 832 421 7366 <u>jefferson.duarte.CRE@gmail.com</u> <u>https://www.jefferson-duarte.com</u> |
|--------------|---|
| Employment | Rice UniversityHouston, TXDirector of the real estate initiative2009-• Created the real estate concentration in the MBA program• Designed real estate investment online course• Recruited and trained lecturers to teach 20 credits of real estate courses annually• Teaching real estate finance and development to MArch and MBA students |
| Publications | Too Good to Be True: Look-ahead Bias in Empirical Option Research with Christopher S. Jones, Mehdi Khorram, Haitao Mo, and Junbo Wang Accepted for publication in <u>The Review of Financial Studies</u> Very Noisy Option Prices and Inferences Regarding the Volatility Risk Premium, with Christopher Jones and Junbo Wang <u>Journal of Finance</u> , 2024, vol 79, pp 3581-3621 Best Paper Presented at the 2019 Conference on Derivatives and Volatility |
| | The idiosyncratic volatility puzzle: Then and now, with Andrew Detzel, Avraham Kamara, Stephan Siegel and Celine Sun <u>Critical Finance Review</u> , 2023, vol 12, pp 9-56 A Comparison of some Structural Models of Private Information Arrival, with Edwin Hu and Lance Young <u>Journal of Financial Economics</u> , 2020, vol. 135, pp. 795-815 Best Paper Presented at the 2015 Multinational Finance Association Meeting |
| | Davids, Goliaths and Business Cycles, with Nishad Kapadia <u>Journal of Financial and Quantitative Analysis</u> , 2017, vol. 52, pp 2429-2460 Foreign Listings, US Equity Markets, and the Impact of the Sarbanes-Oxley Act |
| | with Katie Kong, Stephan Siegel and Lance Young <u>Review of Finance</u>, 2014, vol. 18, pp. 417-455 Trust and Credit: The Role of Appearance in Peer-to-Peer Lending, with Stephan Siegel and Lance Young <u>Review of Financial Studies</u>, 2012, vol. 25, 2455-2484. Best Paper Presented at the 2009 German Finance Association Meeting |
| | Residential Mortgage Credit Derivatives with Douglas A. McManus, <u>Real Estate Economics</u> , 2011, vol. 39, 671-700. Why is PIN Priced? with Lance Young <u>Journal of Financial Economics</u> , 2009, vol. 91, 119-138 (<i>Lead Article</i>) <i>Fama-DFA Prize for the Best Paper Published in Asset Pricing</i> |
| | The Causal Effect of Mortgage Refinancing on Interest Rate Volatility: Empirical Evidence and Theoretical Implications <u>Review of Financial Studies</u> , 2008, vol. 21, 1689-1731. <i>Second Best Paper Presented at the 2006 WHU Fixed Income Conference</i> |

| | Information Asymmetry, Information Dissemination and the Effect of Regulation on the Cost of Capital with Xi Han, Jarrad Harford and Lance Young Journal of Financial Economics, 2008, vol. 87, no. 1, 24-44 | n FD |
|------------------------------|---|---|
| | Risk and Return in Fixed Income Arbitrage: Nickels in Front of a Steamroller? with Francis Longstaff and Fan Yu Review of Financial Studies, 2007, vol. 20, no. 3, 769-811 | |
| | Evaluating an Alternative Risk Preference in Affine Term Structure Models <u>Review of Financial Studies</u> , 2004, vol. 17, no. 2, 370-404 | |
| | Nonparametric Option Pricing under Shape Restrictions, with Yacine Aït-Sahalia Journal of Econometrics, 2003, vol. 116, no. 1, 9-47 | |
| Non-refereed Publications | Mortgage Related Securities (MRSs) with Douglas A. McManus, in Handbook of Fixed-Income Securities, First Edition, Edited by Pietro Veronesi | |
| | The Evolution of P2P Lending with Stephan Siegel and Lance Young, in Research Handbook on Alternative Finance Edited by Franklyn Allen and Meijun Qian | |
| Working Papers | Identifying the Portfolio Balance Mechanism with Tarik Umar (R&R <u>The Journal of Finance</u>) Best paper at the 3rd Spring Finance Workshop | |
| | Presented at the 2025 American Finance Association, 2024 European Fin Association meeting, 2024 Pre-WFA Summer Real Estate Research Symposium HEC-McGill Winter Finance Workshop, 2024 Bank of Italy Workshop on Long investors' Trends: Theory and Practice, 2024 International Risk Manage Conference, 2024 Asia Meeting of the Econometric Society, South Centra Western Asia, 10 th International Conference on Sovereign Bond Markets, 2024 A Meeting of the Econometric Society, 3 rd Spring Finance Workshop, 2023 ARE National Conference, 2023 FMA European Conference, 12 th Portuguese Fin Conference, 2023 CEAR-MRIC Behavioral Insurance Workshop, Collegio Alberto, Erasmus University, Instituto Tecnológico Autonomo de Mexico, University, and University of Virginia | h, 11 th g-term ement 1 and Africa EUEA nance Carlo |
| | Managing Aggrievement with Tarik Umar and Emmanuel Yimfor (under revision) | |
| | Presented at the 2024 NBER Public Economics Program Meeting, 2023 At Econometric Society, 2023 Asia Meeting of the Econometric Society - Beijing, Asia Meeting of the Econometric Society - Singapore, 2023 AREUEA Internat Conference Cambridge, 2023 AREUEA National Conference, 57 th Can Economics Association Conference, 2023 Eastern Economics Association, 2023 I America Summer Meeting of the Econometric Society, University of Oklahoma, University, and the University of Wisconsin-Madison. | 2023 tional adian North |
| | Prone to Contagion with Tarik Umar | |
| | Measuring the Impact of the NAR Settlement with David Zhang | |
| June 2025 | - | of 6 |

Jefferson Duarte

| Education | University of Chicago - Graduate School of Business Ph.D. in Finance | Chicago, IL 2000 |
|------------------------------------|---|--|
| | University of Chicago - Graduate School of Business MBA | Chicago, IL 2000 |
| | Institute of Aeronautical Technology (ITA) B.Sc., Civil Engineering | Brazil 1991 |
| Professional Experience | Visiting Fellow Long-term Investors at University of Torino | Torino, Italy April-May 2025 |
| | Rice University Visiting Associate Professor of Finance | Houston, TX 2008 |
| | University of Washington - Department of Finance Associate Professor of Finance with tenure | Seattle, WA 2008 |
| | University of Washington - Department of Finance Assistant Professor of Finance | Seattle, WA 2002 to 2008 |
| | Freddie Mac - Office of the Chief Economist Visiting Scholar | McLean, VA August 2006 |
| | IBMEC Visiting Scholar | São Paulo, Brazil August 2003 |
| | J.P. Morgan Chase – CMBS Proprietary Trading Associate | New York, NY 2000 to 2002 |
| | University of Chicago - Graduate School of Business Research and Teaching Assistant for professor George Constantin and Angel Serrat | Chicago, IL ides 1995 to 1999 |
| | Banco de Investimentos Garantia Senior Systems Analyst | Brazil 1992 to 1995 |
| Awards | Counselor of Real Estate (CRE) Evert McCabe faculty fellow CFO forum summer research fellowship Neal & Jan Dempsey faculty fellow, University of Washington University of Chicago, Graduate School of Business fellowship Oscar Mayer fellowship, University of Chicago CAPES fellowship Center for Research in Security Prices, University of Chicago | 2010- 2007 to 2008 2004 to 2007 2003 to 2007 1995 to 2000 1999 to 2000 1997 to 1999 Summer 1996 |
| Ph.D. Students Supervision | Chair of the Ph.D. Committee: Justin Balthrop and Edwin Hu Member of Ph.D. Supervisory Committee: Brice Dupoyet, Bovorn Vichiansin, Zhiyao Chen, Xianglong Kong, and Edwin Hu Member of Ph.D. Reading Committee: Brice Dupoyet, Douglas Streeter Rolph and Bovorn Vichiansin | |
| Service to the Prot | fession | |
| Associate Editor Ad Hoc Referee | Journal of Financial and Quantitative Analysis 2009-2013 Journal of Finance, Journal of Financial Economics, Review of Financial Studies, Journal of Financial and Quantitative Analysis, Real Estate Economics, Review of Finance, Management Science, Journal of Banking and Finance, Journal of Econometrics, Journal of Business and Economic Statistics, Journal of Financial Econometrics, Journal of Applied Econometrics, Journal of Monetary Economics, Journal of Futures Markets, Quantitative Finance, Brazilian Review of Econometrics | |
| June 2025 | Jefferson Duarte | 3 of 6 |

| Program Committe | ee Financial Management Association Meetings TAU Finance Conference China International Finance Conference | 2008-2025 2016- 2017-2010 |
|-------------------------------|--|--|
| Advisory Board | Urban Land Institute in Houston | 2017-2019 2010-2014 |
| Ph.D. Students Supervision | Chair of the Ph.D. Committee: Justin Balthrop and Edwin Hu Member of Ph.D. Supervisory Committee: Brice Dupoyet, Bovorn Vichiansin, Zhiyao Chen, Xianglong Kong, and Member of Ph.D. Reading Committee: Brice Dupoyet, Douglas Streeter Rolph and Bovorn Vichiansin | l Edwin Hu |
| Invited Presentations | IBMEC–São Paulo, Freddie Mac, Hong Kong University of Science and Erasmus University, London Business School, London School of Econom University of Singapore, PUC–Rio de Janeiro, Rice University, Seattle Singapore Management University, Simon Fraser University, Tilburg University of California in Berkeley, University of California in Irvine, Colorado, University of Georgia, University of Houston, University of Urbana-Champaign, University of Kansas, University of Miami, U Michigan, University of New South Wales, University of Notre Dame, M Oklahoma, University of Virginia, University of Rochester, University of Sydney, University of Texas in San Antonio, University of Sydney, W Washington - CFO Forum, University of Wisconsin in Madison, Instituto Autonomo de Mexico | nics, National e University, g University of of Illinois in University of University of Technology University of |
| Conferences | <i>Presentations</i> : 2000 Western Finance Association Meeting, 2000 Europ Association Meeting, Duke Conference on Risk Neutral and Objective Distributions, 2003 Escola de Séries Temporais e Econometria, 2 Northwest Finance Conference, 2005 American Finance Association Me American Real Estate and Urban Economics Meeting, University Conference in Risk Management, 2005 Pacific Northwest Finance Confer WHU Fixed Income Conference, 2006 Texas Finance Festival, 2006 Bat Fixed Income Conference, 2006 Western Finance Association Meeting Derivatives Conference, 2008 American Real Estate and Urban Econom 2008 Winter Meetings of the Econometric Society, 2008 SoFiE Confer Western Finance Association Meeting, 2013 European Financial A Association, 2013 World Finance Conference, 2014 City University of Finance Conference, 2014 Tel Aviv University Finance Conference, Conference, 2015 Society of Financial Econometrics conference, 2015 N Finance Conference, 2015 China International Finance Conference, Brazilian Finance Society Conference, 2016 American Finance Associat 2016 China International Finance Conference, 2019 Co Derivatives and Volatility, 2019 Latin America FMA Conference, 2 Cavalcade, 2020 Western Finance Association Meeting, 2021 AREUF 2023 African Econometric Society, 2023 Beijing Meeting of the Econome 2023 Singapore Meeting of the Econometric Society, 2023 AREUEA Conference, 2023 AREUEA National Conference, 57 th Canadian Association Conference, 2023 Eastern Economics Association, 2023 No Summer Meeting of the Econometric Society, 2023 FMA European Cor Portuguese Finance Conference, 2024 Asia Meeting of the Econometric Society Central and Western Asia, 2023 CEAR-MRIC Behavioral Insurance Wor HEC-McGill Winter Finance Workshop, 10 th International Conference of | e Probability 2004 Pacific eeting, 2005 y of Florida erence, 2006 nk of Canada a, 2007 FDIC nics Meeting, erence, 2008 ion Meeting, Management Hong Kong 2015 ITAM Multinational 2015 Luso- ion Meeting, eeting, 2018 International onference in 020 Finance EA Meeting, etric Society, International Economics orth America afference, 12 th ociety, South rkshop, 11 th |

Bond Markets, 3rd Spring Finance Workshop, 2024 Eastern Finance Association Meeting, 2024 Derivatives and Asset Pricing Conference, 2024 SFS Cavalcade North America,17th International Risk Management Conference, 5th LTI-Bank of Italy Workshop, 2024 Summer Real Estate Research Symposium, 2024 Western Finance Association Conference

Discussions: 2000 European Finance Association Meeting, 2003 Winter Meetings of the Econometric Society, 2004 Western Finance Association Meeting, 2006 WHU Fixed Income Conference, 2006 American Finance Association Meeting, 2007 American Finance Association Meeting, 2007 Real Estate Symposium, 2008 Western Finance Association Meeting, 2010 Western Finance Association Meeting, 2011 American Finance Association Meeting, 2012 Tel Aviv University Conference, 2013 European Financial Management Association, 2013 World Finance Conference, 2014 City University of Hong Kong Finance Conference, 2015 Mitsui Symposium, 2016 China International Finance Conference, 2018 Santiago Finance, 2019 CICF, 2023 AREUEA National Conference, 2023 FMA European Conference, 12th Portuguese Finance Conference, 2024 TCU Finance Conference, 2024 Conference in Derivatives and Volatility

Session Chair: 2004 Winter Meetings of the Econometric Society, 2006 WHU Fixed Income Conference, 2010 Western Finance Association Meeting, 2011 Western Finance Association Meeting, 2013 European Financial Management Association, 2013 World Finance Conference, 2017 China International Conference in Finance (CICF), 2018 CICF, 2019 CICF, 2023 FMA European Conference, 12th Portuguese Finance Conference, 2024 American Finance Association

| Service to School | Finance Area Coordinator | 2018-2020 |
|-------------------|---|---|
| | Chair of the Academic Standards Committee | 2017-2021 |
| | Member of the Dean's Faculty Council | 2017-2020 |
| | Member of the Academic Standards Committee | 2015-2017 |
| | Director of the Real Estate Initiative | 2009- |
| | Faculty Sponsor of the Real Estate Club | 2009- |
| | Member of the Finance Ph.D. Program Committee | 2009- |
| | Member of the Research Committee | 2009 |
| | Member of the Ph.D. Area Examination Committee (UW) | 2003-2007 |
| | Member of the Ph.D. Admissions Committee (UW) | 2004-2007 |
| | Member of the Recruiting Committee (UW) | 2005 and 2007 |
| | Member of the Ph.D. Program Curriculum Review Committee (UW) | |
| | Faculty director of the UW Strategic Risk Management Executive Pro- | ogram 2004 |
| Media Coverage | "Seattle hedge fund to target biotech" in Seattle Times | February 2006 |
| | "Funds of hedge funds prosper in region" in Seattle Times | February 2006 |
| | "Trust and Credit: The Role of Appearance in Peer-to-Peer Lending" The Economist, Wall Street Journal, Financial Times, Barron's, Ne Reuters, AOL Canada, Asian Age, Asian News International, BusinessInsider.com, Businessworld, Cambodian Times, Consu CRI.cn, Dallas Morning News, Denver Post, Dominion Post, Eco India, First Science, Forbes.com, ForExDaily.org.ru, Fox Business Times, Herald Sun, Houston Press, iii.co.uk, India eNews, India New Business, KDFW-TV, KESQ-TV, KETK-TV, KKFX-TV, KNSD- KOKI-TV, KRIV-TV, KTBC-TV, KVUE.com, KVVU-TV, M MSNBC.com, NDTV.com (India), Net India 123, New York Pos NewsTrackIndia.com, Philippine Times, PhysOrg.com, Providence | ew York Times, Boston Herald, merAffairs.com, nomic Times of s Network, Gulf vs, International TV, KOKH-TV, Mortgage Mag, st, News Guide, |

India, Seattle Times, Sindh Today, SmashHits.com, Stockpoint.com, Stuff.co.nz, STV.tv (Scotland), Thaindian.com, The Courier-Mail, The Financial Express, The Times (U.K.), TheWeek.com, Times, Times of India, Tiscali News, Today's Zaman, TopNews.in, U.S. News & World Report, Vator.tv, WAWS-TV, WebIndia123.com, West University Examiner, WJBK-TV, WSFX-TV, WSJV-TV, WTTG-TV, WTXF-TV, WVAH-TV, WWBT-TV, WYSM-TV, Yahoo! News, ZeeNews.com

"As Buildings' Life Spans Shrink, Developers Try to Adjust" in New York Times 2021

| Languages | English: Fluent. Portuguese: Native speaker |
|--------------|---|
| Citizenships | American, Brazilian, and Italian |