Resume of Kumar Venkataraman

APPOINTMENTS

Professor of Finance, Cox School of Business, Southern Methodist University, 2013 -.

Maguire Chair in Energy Management, 2019 -.

Academic Director, Maguire Energy Institute and Kyle Miller Energy program, 2018 -.

Previous appointments at Southern Methodist University

Chairman, Finance Department, 2012-2015.
James M. Collins Chair in Finance, 2011-2012, 2014-2019.
Fabacher Endowed Professor in Alternative Assets, 2009-11, 2012-2014.
Academic Director, ENCAP Investments & LCM Group Alternative Asset Management Center, 2009-2012.
Marilyn and Leo Corrigan Endowed Professor, 2007-08, 2008-09.
Associate Professor of Finance (with tenure), 2006-2013.
Assistant Professor of Finance, 2000-2006.

Visiting Economist (part-time appointment), Office of the Chief Economist, Financial Industry Regulatory Authority (FINRA), 2016 –.

Fixed Income Market Structure Advisory Committee (FIMSAC), Securities and Exchange Commission (SEC), 2017 – .

• Sub-committee member: Transparency, ETFs and Bond Funds, Credit Ratings.

EDUCATION

Ph.D. in Business Administration (Finance), 2000, Arizona State University.

M.M.S., 1994, Birla Institute of Technology and Science (BITS-Pilani), India.

CONTACT INFORMATION

Address:Cox School of Business, 6212 Bishop Blvd, Southern Methodist University, Dallas,
TX 75275-0333.Phone:(214) 768-7005.E-Mail:kumar@smu.eduWeb Page:http://people.smu.edu/kumar

EDITORIAL APPOINTMENTS

Associate Editor, Journal of Financial and Quantitative Analysis, 2010 – . Associate Editor, Journal of Financial Markets, 2016 – . Associate Editor, Journal of Empirical Finance, 2016 – . Associate Editor, Journal of Financial Research, 2011 – 2017. Associate Editor, FMA Survey and Synthesis Series, 2013 – 2016. Associate Editor, Financial Management, 2006 – 2011 (two terms).

OTHER APPOINTMENTS

Board of Trustees, Investment Committee, SMU Endowment, 2011 –. Board of Directors, Texas Hedge Fund Association, 2011 – 2015.

RESEARCH AND TEACHING INTERESTS

Financial Markets – including market design and trading costs; stock markets; fixed-income markets; derivative security markets; energy markets; risk management; trading strategies; best execution; market manipulation.

EXPERT WITNESS AND CONSULTING WORK

U.S. Commodity Futures Trading Commission (CFTC) U.S. Department of Justice (DOJ) Financial Industry Regulatory Authority (FINRA) Analysis Group

HONORS

2011 *Poets and Quants* ranking "The Best 40 Business School Professors Under the age of 40."

- NASDAQ Best Paper Award in Market Microstructure, Financial Management Association, 2019, "Institutional Order Handling and Broker-Affiliated Trading Venues"
- NASDAQ Best Paper Award in Market Microstructure, Financial Management Association, 2013, "Should Exchanges impose Market Maker obligations?"
- NASDAQ Best Paper Award in Market Microstructure, Financial Management Association, 2010, "Institutional Trading and Stock Resiliency."
- Best Paper Award (2nd place), The 20th Conference on the Theories and Practices of Securities and Financial Markets, 2012, "Predatory versus Sunshine Trading."
- Best Paper Award, Spring Conference of the Multinational Finance Society, 2015, "Informed Trading and Price Discovery before Corporate Events."

Altshuler Distinguished Teaching Professor (University Award), S.M.U., 2017-2019.

Boghetich Family Distinguished Award for Teaching, S.M.U., 2010, 2015.

Outstanding Teaching Award in the MBA program, S.M.U., 2007, 2009, 2014, 2017, 2018.

Outstanding / Distinguished Teaching Award in the BBA program, S.M.U., 2011, 2012, 2014.

Don Jackson Distinguished Teaching Award, 2018.

Gerald J. Ford Senior Research Fellowship (University Award), S.M.U., 2009.

Research Excellence Award, S.M.U., 2004, 2013, 2016, 2017.

PUBLICATIONS: Major Journal Articles

[1] Mutual Funds Trading Style and Bond Market Fragility, 2020, *<u>Review of Financial Studies</u>*, Forthcoming (with Amber Anand and Pab Jotikasthira).

- [2] A Survey of the Microstructure of Fixed Income Markets, *Journal of Financial and* <u>*Quantitative Analysis*</u>, 2020, Vol. 55 (1), 1-45 (with Hank Bessembinder and Chester Spatt).
- [3] Capital Commitment, and Illiquidity in Corporate Bonds, *Journal of Finance*, 2018, Vol. LXXIII, No. 4, 1615-1661 (with Hank Bessembinder, Stacey Jacobsen, and Bill Maxwell).
- [4] Informed Trading and Price Discovery before Corporate Events, *Journal of Financial Economics*, 2017, Volume 125, 561-588 (with Shmuel Baruch and Marios Panayides).
- [5] Market Conditions, Fragility and the Economics of Market Making, *Journal of Financial Economics*, 2016, Volume 121 (2), 327-349 (with Amber Anand).
 - <u>NASDAQ Best Paper Award</u> in Market Microstructure, Financial Management Association, 2013.
- [6] Liquidity, Resiliency and Market Quality around Predictable Trades: Theory and Evidence, <u>Journal of Financial Economics</u>, 2016. Volume 121 (1), 142-166. (with Hank Bessembinder, Al Carrion, and Laura Tuttle).
- [7] Trading Activity and Transaction Costs in Structured Credit Products, *Financial Analyst Journal*, 2013. Vol. 69 (6), 55-67. (with Hank Bessembinder and Bill Maxwell).
- [8] Institutional Trading and Stock Resiliency: Evidence from the 2007-09 financial crisis. <u>Journal of Financial Economics</u>, 2013. Volume. 108, 773-797. (with Amber Anand, Paul Irvine, and Andy Puckett).
 - <u>NASDAQ Best Paper Award</u> in Market Microstructure, Financial Management Association, 2010.
- [9] Does Earnings Quality Affect Information Asymmetry? Evidence from Trading Costs, <u>Contemporary Accounting Review</u>, 2013, Vol. 30 (2), 482-516. (with Neil Bhattacharya and Hemang Desai).
- [10] Performance of Institutional Trading Desks: An Analysis of Persistence in Trading Cost, <u>Review of Financial Studies</u>, 2012, Vol. 2 (25), 557-598. (with Amber Anand, Paul Irvine, and Andy Puckett).
- [11] Hidden Liquidity: An Analysis of Order Exposure Strategies in Electronic Stock Markets. <u>Journal of Financial Economics</u>, 2009, Volume 94, 361-383. (with Hank Bessembinder and Marios Panayides).
- [12] The Value of the Designated Market Maker, *Journal of Financial and Quantitative Analysis*, 2007, Vol. 42, No.3, pp. 735-758. (with Andrew Waisburd).
- [13] Market Transparency, Liquidity Externalities and Institutional Trading Costs in Corporate Bonds, *Journal of Financial Economics*, 2006, Vol. 82, 251-288. (Lead Article) (with Hank Bessembinder and Bill Maxwell).
- [14] The Impact of Legal and Political Institutions on Equity Trading Costs: A Cross-Country Analysis, <u>Review of Financial Studies</u>, 2006, Vol.19, No.3, pg. 1081-1111. (with Venkat Eleswarapu).

- [15] Do Short Sellers target firms with poor Earnings Quality? Evidence from Earnings Restatements, <u>Review of Accounting Studies</u>, 2006, Vol. 11, pg. 71-90. (with Hemang Desai and Srinivasan Krishnamurthy).
- [16] Does an Electronic Stock Exchange need an Upstairs Market?, *Journal of Financial Economics*, 2004, Vol. 73, pg. 3-36. (Lead Article) (with Hank Bessembinder).
- [17] The Impact of Regulation Fair Disclosure: Trading Costs and Information Asymmetry, <u>Journal of Financial and Quantitative Analysis</u>, 2004, Vol. 39, No. 2, pg. 209-225. (Lead Article) (with Venkat Eleswarapu and Rex Thompson)
 - Abstracted in *The CFA Digest*, Vol. 34, No. 4 (Nov 2004), pg. 9-10.
- [18] Automated versus Floor Trading: An analysis of execution costs on the Paris and New York Exchanges, *Journal of Finance*, 2001, Vol. 56, No. 4, pg. 1445-1885.
 - Abstracted in *The CFA Digest*, Vol. 32, No. 1 (Feb 2002), pg. 65-66.

BOOK CHAPTERS / NON-REFEREED PUBLICATIONS

<u>Bid-Ask Spreads: Measuring Trade Execution Costs in Financial Markets</u>, in <u>Encyclopedia of</u> <u>Quantitative Finance</u>, edited by Rama Cont, John Wiley & Sons, 2010. (with Hank Bessembinder)

COMPLETED WORKING PAPERS

- Syndicate Structure, Primary Allocations, and Secondary Market Outcomes in Corporate Bond Offerings, 2020 (with Hank Bessembinder, Stacey Jacobsen, and Bill Maxwell).
- Institutional Order Handling and Broker-Affiliated Trading Venues, 2019 (with Amber Anand, Jonathan Sokobin and Mehrdad Samadi).
 - <u>NASDAQ Best Paper Award</u> in Market Microstructure, Financial Management Association, 2019.

Does Trade Reporting improve Market Quality in an Institutional Market? Evidence from 144A Bond Issues, 2018 (with Stacey Jacobsen).

PERMANENT WORKING PAPERS

- Very Low Frequency Trading and Security Design, 2015 (with Andra Ghant and Ross Valkanov). Permanent Working Paper.
- The role of fundamental analysis in information arbitrage, 2007 (with Hemang Desai and Srini Krishnamurthy). Permanent Working Paper.

RESEARCH PRESENTATIONS SINCE 2010

• presentation by co-author

2019: University of British Columbia Winter Finance conference (*), Mid-Atlantic Research conference (*), NBER conference on Big Data: Long Term implications for financial markets and firms, Sydney FIRN Market Microstructure conference, University of New South Wales, University of Technology-Sydney, University of Melbourne, Securities and Exchange

Commission/Maryland/Lehigh conference on financial regulation, Ninth Erasmus Liquidity conference (*), University Paris Dauphine, Western Finance Association conference, Financial Management Association meeting, European Finance Association meeting (two papers, *).

- **2018:** Financial Industry Regulatory Authority, Midwest Finance Association conference, Texas Tech University, University of Illinois in Urbana Champaign, Chicago Financial Institutions conference (*), Bank of Canada Market Structure conference (*), Financial Intermediation Research Society, 4th Central Banking and Financial Reform Conference at Vanderbilt University, Federal Reserve Bank Dallas Banking and Finance workshop.
- **2017**: Emerging Markets Finance conference, Financial Economics & Accounting conference, Texas A&M University, Southern Methodist University (*), ASU 2017 Ph.D. Alumni conference, University of Texas San Antonio, University of Mannheim, Frankfurt University, Western Finance Association conference (*).
- **2016**: University of New South Wales, University of Sydney, Lone Star conference (*), Notre Dame Finance Regulation conference (*), Bank of Canada, Banque De France-Toulouse School of Economics conference.
- **2015**: Wilfred Laurier University, University of Cincinnati, Commodity Futures Trading Commission (CFTC), Oklahoma University Energy Finance Research Conference, Commodity Derivatives Markets Conference in Firenze, Financial Intermediation Research Society Conference, Multinational Finance Society (*), Baruch College.
- **2014**: Hong Kong University of Science and Technology, National University of Singapore, National Technological University, Singapore Management University, University of New South Wales, University of Sydney, University of Technology, Texas Christian University.
- **2013:** University of Houston, Securities and Exchange Commission (*), Northern Finance Association, Arizona State University, Sixth Erasmus Liquidity Conference, European Finance Association conference (two papers), Western Finance Association conference (two papers), SFS Cavalcade, Stern Microstructure Conference, Commodity Futures Trading Commission (CFTC), Securities and Exchange Commission, Southern Methodist University, Rice University.
- **2012:** 20th conference on the Theories and Practices of Securities and Financial Markets, 2012 Commodities Futures Trading Commission (CFTC) Research Conference, Securities and Exchange Commission(*), Liquidnet Annual Institutional Trading Summit (*), 8th Central Bank Workshop on Market Microstructure, Second CNMV Conference on Securities Markets, National Institute of Securities Markets, Erasmus University, Tinbergen Institute, Syracuse University, Queens University.
- **2011:** Western Finance Association, Chicago Quantitative Alliance / Society of Quantitative Analysis Trading Conference, SAC Capital, Finance Intermediation Research Society Conference (*), Bank of America Merrill Lynch Trading Desk (*), Quorum 15 New York Equities Trading Group.
- **2010**: NBER Market Microstructure Conference, AIM Investment Center Institutional Investor Conference, Financial Management Association Conference, NYSE-Euronext and Université Paris-Dauphine Workshop on Financial Market Quality, Securities and Exchange Commission (SEC (*), Commodity Futures Trading Commission (CFTC) (*), Mid-Atlantic Research

Conference (MARC) in Finance (*), CREATES Symposium Market Microstructure (*), Utah Winter Finance Conference, American Finance Association Meeting.

PROFESSIONAL ACTIVITIES

Professional Memberships:

American Finance Association, Western Finance Association, Financial Management Association, Society for Promotion of Financial Studies, Financial Intermediation Research Society, Texas Hedge Fund Association.

Program Committee Member:

- Texas A&M Young Scholars conference, 2019.
- Texas Finance Festival, 2017 2020.
- University of Oklahoma Energy Conference, 2018, 2019.
- AIM Investment Conference, 2016.
- Society for Financial Studies (SFS) Cavalcade, 2013 2020.
- Society for Financial Studies (SFS) Asia-Pacific Cavalcade, 2017, 2018.
- Western Finance Association Conference: 2015 2019.
- Singapore International Conference on Finance, 2012.
- FMA Conference: 2001-2010, 2014 (Track Chair), 2017 (Track Chair).
- FMA Europe Conference: 2003, 2004, 2006-2009, 2015- 2017, 2019.
- FMA Microstructure Best Paper Award, 2000, 2004, 2010, 2015 (Chair), 2017 (Chair).
- FMA Asia Pacific Meeting: 2016.
- Financial Intermediation Research Society (FIRS) Conference, 2009-2018.
- Napa Conference on Financial Markets Research: 2009-2016.
- European Finance Association Conference: 2010-2019.
- Mid-Atlantic Research Conference (MARC) in Finance: 2008 (Track Chair).
- Southern Finance Association (SFA) Conference: 2008
- Lone Star Finance Symposium: 2005.
- Tel Aviv University Finance Conference, 2013-2018.
- FMA, VP-Practitioner Services Nominating Committee, 2017.

Discussions provided at conferences

- American Social Science Association Conference (AFA), 2008, 2019, 2020.
- Sydney FIRN Market Microstructure conference, 2019.
- Financial Economics & Accounting (FEA) conference, 2017.
- Oklahoma University Energy Finance Research Conference, 2017, 2019.
- NYU Stern Market Microstructure Conference, 2017.
- University of Texas at Dallas Finance Conference, 2017.
- Financial Intermediation Research Society (FIRS) Conference, 2016.
- SEC/Lehigh/Maryland Conference on Financial Market Regulation, 2016.
- Lone Star Finance Conference, 2015.
- FSU SunTrust Beach Conference, 2015.
- Texas Finance Festival, 2015.
- Tel Aviv University Finance Conference, 2013.
- European Finance Association Conference, 2013.
- Western Finance Association Conference, 2004, 2005, 2009, 2011.
- Financial Management Association Meeting, 1998, 2004-2009.
- Finance Intermediation Research Society Conference, 2008.

- Theories and Practices of Securities and Financial Markets, 2012.
- NBER Market Microstructure Conference, 2003, 2001.
- NASDAQ-Notre Dame Microstructure Conference, 2000.

Conference Session Chair:

- Midwest Finance Association conference, 2018.
- Financial Management Association Meeting, 2002, 2005, 2008-09.
- Theories and Practices of Securities and Financial Markets, 2012.

Panel Discussion:

- Fixed Income Market Structure Advisory Committee, <u>Securities and Exchange Commission</u>, Panel moderator, Bond Pricing Services, June 1, 2020.
- Fixed Income Market Structure Advisory Committee, <u>Securities and Exchange Commission</u>, Panel member, Transparency in the Market for Large Size Trades, June 1, 2020.
- Securities and Exchange Commission & <u>NYU Salomon Center Roundtable</u>, Panel member, High Frequency Trading and Liquidity Resiliency, September 21, 2018.
- <u>Columbia Business School</u> Transparency conference: At what speed and cost? Panel Moderator, Fixed Income Market Structure, June 14, 2018.
- <u>Securities and Exchange Commission, Lehigh University, and University of Maryland</u> Conference on Financial Market Regulation, Panel member, Areas of Academic Research that fulfill the SEC's mission, May 10, 2018.
- <u>Securities and Exchange Commission</u>, Panel member, Round Table on Market Structure for Thinly Traded Securities, Washington D.C., April 23, 2018.
- <u>Securities and Exchange Commission</u>, Round Table on Fixed Income Markets, Washington D.C., April 16, 2013.
- <u>Financial Management Association Conference</u>, Panel member, Session on *Market Integrity: The Missing Stepchild*, New York, 2010.
- Financial Management Association Conference, Doctoral Student Consortium, Reno, 2009.
- <u>IMN's Asset-Backed Securities Conference</u>, Orlando, November 4, 2007. Other panelists include Former Chief Commissioner of Securities and Exchange Commission (SEC) Arthur Levitt, Executive Vice-President of FINRA Steven Joachim, CEO of Saber Partners Joseph Fichera, and Senior Managing Director of SIFMA Michael Decker.

Reviewer for:

Journal of Finance, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Review of Financial Studies, Financial Management, Journal of Financial Markets, Journal of Financial Intermediation, The Accounting Review, Review of Accounting Studies, Management Science, Critical Finance Review, Journal of International Money and Finance, Journal of Banking and Finance, Journal of Empirical Finance, Bank of England Paper Series, Pacific-Basin Finance Journal, The Financial Review, Journal of Financial Research, European Financial Management, Journal of Applied Finance, Review of Finance, International Review of Finance, Journal of Economics and Business, International Review of Finance.

Promotion and Tenure Review:

Babson College, Chinese University of Hong Kong, University of Texas at Arlington, Texas Tech University, Macquarie University, University of New South Wales, University of Illinois at Urbana-Champaign, University of Kansas, University of Oklahoma, University of Texas El-Paso, Southern Illinois University, Indian School of Business, Rutgers University, University of North Carolina (Charlotte), Cornell University, Erasmus University, University of Cincinnati.

Other External Reviews:

- Research Grants Council, Hong Kong: 2008, 2009, 2010, 2016.
- Social Sciences and Humanities Research Council, Canada: 2009, 2010, 2015.
- Ph.D. Examiner, University of New South Wales, Australia, 2009, 2010, 2017, 2019.
- Ph.D. Examiner, Tel-Aviv University, 2010.
- Ph.D. Dissertation Committee, Allen Carrion (University of Utah), 2012.

UNIVERSITY TEACHING

Southern Methodist University

- Topics in Energy Finance (Graduate and Undergraduate)
- Portfolio Theory and Asset Pricing (Graduate)
- Hedge Funds (Graduate)
- Alternative Assets (Undergraduate honors)
- Financial Management (Undergraduate)

Arizona State University

- International Finance (Graduate)
- Financial Management (Undergraduate)

Executive Education @ SMU

Graduate Certificate program in Finance, Women-in-Finance and Economics program, Management Certificate program, Certificate in Leadership program, Tolleson-Cox School Strategic Legacy Planning Wealth Management, Pioneer Natural Resources program, Summer Business Institute.

RESEARCH COVERAGE

Select research cited by Regulators:

- Securities and Exchange Commission's (SEC) Report on the Comparison of Order Executions Across Equity Market Structures, January 8, 2001. <u>Click here</u>
- Financial Services Authority (European Regulatory Body) Report on Trading Transparency in UK Secondary Bond Market, September 2005. <u>Click here</u>
- Remarks by Securities and Exchange Commission (SEC) Commissioner Annette L. Nazareth, on February 7, 2006. <u>Click here</u>
- Center for Economic Policy Research (CEPR) Report on European Corporate Bond Markets, May 2006. <u>Click here</u>
- Remarks by Securities and Exchange Commission (SEC) Commissioner Roel C. Campos, on June 8, 2006. <u>Click here</u>
- Remarks by Securities and Exchange Commission (SEC) Commissioner Elisse B. Walter, on October 28, 2010. <u>Click here</u>
- Congressional Testimony before U.S. Senate Committee on Banking, Housing, and Urban Affairs, by Federal Reserve Board System Governor Jerome H. Powell, on April 14, 2016. <u>Click here</u>
- Remarks by Securities and Exchange Commission (SEC) Commissioner Mike Piwowar, on Sept 7, 2016. <u>Click here</u>
- Remarks by Board of Governors of the Federal Reserve Board System Vice-Chair Stanley Fischer, on Nov 15, 2016. <u>Click here</u>
- Remarks by Commodity Futures Trading Commission Chairman Christopher Giancario, on Nov 28, 2017. <u>Click here</u>

• International Organization of Securities Commissioners (IOSCO) Report on Regulatory Reporting and Transparency in Secondary Corporate Bond Market, April, 2018. <u>Click here</u>

Select research covered by the business press:

- *Economist*, Whiter than White: A new formula for bond-market transparency, Feb 21, 2006. <u>Click here</u>
- *Bloomberg News*, Bond Dealers lost \$1 Billion after disclosing prices, September 22, 2006. <u>Click here</u>
- Financial Times, Sweet clarity, October 2, 2006. <u>Click here</u>
- *Bloomberg News*, Bond Traders lose \$ 1 million incomes on transparency, October 24, 2006. <u>Click here</u>
- *Bloomberg News*, Regulator of Bonds bows to Banks, blocks transparency, November 20, 2006. <u>Click here</u>
- International Herald Tribune, EU bows to pressure from banks; Market regulator decides against more disclosure, November 22, 2006. <u>Click here</u>
- *Wall Street Journal*, NASD Bond System helps to reduce costs, November 25, 2006. <u>Click here</u>
- *Bloomberg News*, Levitt says that Asset-backed Bonds needs more disclosures, November 5, 2007. <u>Click here</u>
- Asset Securitization Report, Could TRACE bring ABS pricing into focus?, November 19, 2007. <u>Click here</u>
- *Barron's*, Short these stocks, July 6, 2009.
- Financial Times, Meal ticker for commodity traders ends, December 4, 2012.
- Bloomberg, How Can Buy-Side Institutions Measure Their Relative Trading Performance?, April 9, 2015.
- Bloomberg, People are worried about bond market liquidity, June 1, 2015 (Matt Levine's Money Stuff).
- Bloomberg, Liquidity, Bankruptcy and Paperwork, July 18, 2017 (Matt Levine's Money Stuff).