YIUMAN TSE

Mar 2025

College of Business Administration University of Missouri - St. Louis St. Louis, MO 63121-4499

Phone: (314) 516-6828 Fax: (314) 516-6420

Email: tseyi@umsl.edu

AREAS OF INTEREST

Teaching: Investments, International Finance, Corporate Finance, Applied

Econometrics and Research Methods, Fintech, Risk Management

Research: International Financial Markets and Investments, Market Microstructure, Time Series

Analysis, Fintech, Risk Management

EDUCATION

Ph.D.	Major: Finance	1994
	Minor: Economics	
M.S.	Computer Science	2023
	(Grad Cert: AI and DS)	
M.B.A		1989
B.S.	Mechanical Engineering	1986
	M.S.	M.S. Computer Science (Grad Cert: AI and DS) M.B.A.

PROFESSIONAL CERTIFICATION

CFA Institute	CFA	Chartered Financial Analyst	2013
Global Association of Risk	FRM	Certified Financial Risk Manager	2010
Professionals		_	

EXPERIENCE

University of Missouri – St. Louis Endowed Chair and Professor of Finance	7/2012 -
University of Texas at San Antonio	
Professor	8/2004 - 7/2012
U.S. Global Investors, Inc. Fellow	8/2007 - 5/2011
Associate Professor	7/2002 - 7/2004
Hong Kong Institute for Monetary Research	
Visiting Research Fellow	6/2009
Hong Kong University of Science and Technology	
Adjunct Professor	1/2007 - 5/2007

Binghamton University (SUNY)	
Associate Professor	9/2000 - 7/2002
Assistant Professor	9/1997 - 8/2000
City University of Hong Kong, Faculty of Business	
Visiting Scholar	6/1998 - 8/1998
The University of Memphis	
Assistant Professor	8/1995 - 8/1997
Louisiana State University	
Visiting Assistant Professor	8/1994 - 5/1995
Research/Teaching Assistant	1/1992 - 8/1994
Bank of China, Hong Kong Branch	4/1000 0/1001
Senior Marketing Officer	4/1990 - 8/1991
Binghamton University (SUNY)	
Teaching Assistant	8/1989- 12/1989
FACULTY AWARDS	
FACULT AWARDS	
Research Impact Award	2022
College of Business Administration, University of Missouri - St. I	Louis
Douglas Durand Excellence in Research Award	2014
College of Business Administration, University of Missouri - St. I	
	2011
The Dean's Excellence Award for Advancing Globalization College of Business, University of Texas at San Antonio	2011
Conege of Business, University of Texas at San Antonio	
Faculty Development Leave Award	2011
College of Business, University of Texas at San Antonio	
Outstanding Electives Professor	2007
MBA Association, University of Texas at San Antonio	2007
Faculty Development Leave Award	2007
College of Business, University of Texas at San Antonio	
President's Distinguished Achievement Awards for Teaching Excellence	2006
University of Texas at San Antonio	
	2006
The E. Lou Curry Teaching Excellence Award College of Business, University of Texas at San Antonio	2006
Conege of Dusiness, University of Texas at San Antonio	

The Endowed 1969 Commemorative Award for Overall Faculty Excellence College of Business, University of Texas at San Antonio	2005
Top Graduate Professor Electives Curriculum MBA Association, University of Texas at San Antonio	2002
Excellence in Teaching Award School of Management, Binghamton University (SUNY)	2001

REFEREED JOURNAL PUBLICATIONS

- 135. Li, Shihan, Shuyan Li, Qingfu Liu, and Yiuman Tse, October 2024, "Optimizing Genetic Algorithm with Momentum Strategy for Technical Trading Rules: Evidence from Futures Markets," *Journal of Futures Markets* 44, 1640-1661.
- 134. Li, Yan, Qingfu, Liu, Deyu Miao, and Yiuman Tse, June 2024, "Return Seasonality in Commodity Futures," *International Review of Economics and Finance* 93, 448-462.
- 133. Fung, K.W. Joseph, Eric C. Lam, Yiuman Tse, September 2024, "The Impact of ESG Rating on Hedging Downside Risks: Evidence from a Weight-Tilted Hang Seng Index," *Journal of Risk and Financial Management* 17, 57.
- 132. Liu, Qingfu, Chen Shi, Yiuman Tse, and Chuanjie Wang, December 2023, "The Value of Communication during Pandemics," *Pacific-Basin Finance Journal* 82, 102159.
- 131. Hong, Ziyang, Qingfu Liu, Yiuman Tse, and Zilu Wang, November 2023, "Black Mouth, Investor Attention, and Stock Return," *Intl Review of Financial Analysis* 90, 102921.
- 130. Liu, Qingfu, Chen Shi, Yiuman Tse, and Linlin Zhang, November 2023, "The Impact of Public Health Emergencies on SMEs: Evidence from China," *Global Finance Journal*, 58 100892.
- 129. Fernandez-Perez, Adrian, Ivan Indriawan, Yiuman Tse, and Yahua Xu, September 2023, "Cross-asset Time Series Momentum: Crude Oil Volatility and Global Stock Markets," <u>Journal of Banking and Finance</u> 154, 106704.
- 128. Jin, Yuqian, Qingfu Liu, Yiuman Tse, and Kaixin Zhang, November 2023, "Hedging Covid-19 Risk with ESG Disclosure," *Intl Review of Economics and Finance* 88, 27-46.
- 127. Hua, Renhai, Qingfu Liu, Yiuman Tse, and Qin Yu, August 2023, "The Impact of Natural Disaster Risk on the Return of Agricultural Futures," *Journal of Asian Economics* 87, 101632.
- 126. Luo, Zhidan, Wei Guo, Qingfu Liu, and Yiuman Tse, August 2023, "A Hybrid Prediction Model with Time-Varying Gain Tracking Differentiator in Taylor Expansion: Evidence from Precious Metals," *Journal of Forecasting* 42, 1138-1149.

- 125. Fan, Zaifeng, Jeff Jump, Yiuman Tse, and Linda Yu, March 2023, "Volatility in US Dairy Futures Markets," *Journal of Commodity Markets* 29, 100309.
- 124. Jiao, Feng, Qingfu Liu, Yiuman Tse, and Zhiqin Wang, August 2022, "Price Disparity between Chinese A- and H-Shares: Dividends, Currency Values, and the Interest Rate Differential," *Global Finance Journal* 53, 100619.
- 123. Xie, Yiwei, Shihan Li, Feng Jiao, Qingfu Liu, and Yiuman Tse, June 2022, "Systemic Risk in Financial Institutions: A Multiplex Network Approach," *Pacific-Basin Finance Journal* 73, 101752.
- 122. Indriawan, Ivan, Feng Jiao, and Yiuman Tse, June 2022, "Price Discovery between Forward-looking SOFR and LIBOR," *Finance Research Letters* 47, 102797.
- 121. Guo, Wei, Qingfu Liu, Zhidan Luo, and Yiuman Tse, June 2022, "Forecasts for International Financial Series with VMD algorithms," *Journal of Asian Economics* 80, 101458.
- 120. Tse, Yiuman, May 2022, "The Impact of Oil Price Uncertainty on US Stock Returns," *Applied Finance Letters* 11, 38-45.
- 119. Zhang, Yanying, Yiuman Tse, and Gaiyan Zhang, May 2022, "Return Predictability between Industries and the Stock Market in China," *Pacific Economic Review* 27, 194-220.
- 118. Liu, Qingfu, Zhenyi Tao, Yiuman Tse, and Chuanjie Wang, May 2022, "Stock Market Prediction with Deep Learning: The Case of China," *Finance Research Letters* 46, 102209.
- 117. Indriawan, Ivan, Feng Jiao, and Yiuman Tse, December 2021, "The SOFR and the Fed's influence over market interest rates," *Economics Letters* 209, 110095.
- 116. Liu, Qingfu, Yiuman Tse, and Kaixin Zheng, November 2021, "The Impact of Trading Behavioral Biases on Market Liquidity under Abnormal Price Volatility: Evidence from the Chinese Commodity Futures Markets," *Financial Review* 56, 671-692.
- 115. Indriawan, Ivan, Valeria Martinez, and Yiuman Tse, September 2021, "The Impact of the Change in USDA Announcement Release Procedures on Agricultural Commodity Futures," *Journal of Commodity Markets* 23, 100149.
- 114. Indriawan, Ivan, Feng Jiao, and Yiuman Tse, February 2021, "The FOMC Announcement Returns on Long-Term US and German Bond Futures," *Journal of Banking and Finance* 123, 106027.
- 113. Liu, Qingfu, Qian Luo, Yiuman Tse, and Yuchi Xie, November 2020, "The Market Quality of Commodity Futures Markets," *Journal of Futures Markets* 40, 1751-1766.
- 112. Fernandez-Perez, Adrian, Bart Frijns, Ivan Indriawan, and Yiuman Tse, October 2020, "Pairs Trading of Chinese and International Commodities," *Applied Economics* 52, 5203-5217.

- 111. Tse, Yiuman and John Wald, 2020, "Research Records for Chaired Finance Positions," *Applied Economics Letters* 27, 1442-1450.
- 110. Chen, Shiyi, Yan Gu, Qingfu Liu, and Yiuman Tse, September 2020 "How Do Lenders Evaluate Borrowers in Peer-to-Peer Lending in China?" *Intl Review of Economics and Finance* 69, 651-662.
- 109. Indriawan, I., Qingfu Liu, and Yiuman Tse, November 2019, "Market Quality and the Connectedness of Steel Rebar and Other Industrial Metal Futures in China," *Journal of Futures Markets* 39, 1383-1393.
- 108. Frijns, Bart, Ivan Indriawan, Alireza Tourani-Rad, and Yiuman Tse, September 2019, "Market Quality around Macroeconomic News Announcements: Evidence from the US and Canadian Markets," *Intl Review of Finance* 19, 575-612.
- 107. Indriawan, I., Feng Jiao, and Yiuman Tse, July 2019, "The Impact of the US Stock Market Opening on Price Discovery of Government Bond Futures," *Journal of Futures Markets* 39, 779-802 (lead article).
- 106. Tse, Yiuman, June 2019, "The Impact of FOMC Announcements on Currency Futures Markets," <u>Applied Economics Letters 26, 1590-1596.</u>
- 105. Martinez, Valeria, and Yiuman Tse, March 2019, "The Impact of Tick-Size Reductions in Foreign Currency Futures Markets," *Finance Research Letters* 28, 32-38.
- 104. Krause, Tim, and Yiuman Tse, November 2018, "Relationships among international equity index and currency futures," *Emerging Markets Finance and Trade* 54, 3294-3311.
- 103. Martinez, Valeria, and Yiuman Tse, October 2018, "Intraday Price Discovery Analysis in the Foreign Exchange Market of an Emerging Economy: Mexico," *Research in International Business and Finance* 45, 271-284.
- 102. Liu, Qingfu, Yiuman Tse, Linlin Zhang, September 2018, "Including Commodity Futures in Asset Allocation in China," *Quantitative Finance* 18, 1487-1499.
- 101. Tse, Yiuman, July 2018, "Return Predictability and Contrarian Profits of International Index Futures," *Journal of Futures Markets* 38, 788-803. (Best Paper Award at the Derivative Markets Conference, Auckland, New Zealand, August 2017)
- 100. Tse, Yiuman, January 2018, "Return Seasonality in the Foreign Exchange Market," *Applied Economics Letters* 25, 5-8.
- 99. Liu, Qingfu, and Yiuman Tse, March 2017, "Overnight Returns of Stock Indexes: Evidence from ETFs and Futures," *Intl Review of Economics and Finance* 48, 440-451.

- 98. Chen, Chen-Yu, Jian-Hsin Chou, Hung-Gay Fung, and Yiuman Tse, January 2017, "Setting the Futures Margin with Price Limits: The Case for Single-Stock Futures," *Review of Ouantitative Finance and Accounting* 48, 219-237.
- 97. Kim, Abby, Yiuman Tse, and John Wald, September 2016, "Time Series Momentum and Volatility Scaling," *Journal of Financial Markets* 30, 103-124.
- 96. Tse, Yiuman, February 2016, "Asymmetric volatility, skewness, and downside risk in different asset classes: Evidence from futures markets," *Financial Review* 51, 83-111.
- 95. Hua, Renhai, Qingfu Liu, and Yiuman Tse, February 2016, "Extended trading in Chinese index markets: Informed or uninformed?" *Pacific-Basin Finance Journal* 36, 112-122.
- 94. Krause, Timothy, and Yiuman Tse, February 2016, "Risk Management and Firm Value: Recent Theory and Evidence," *Intl Journal of Accounting and Information Management* 24, 56-81.
- 93. Tse, Yiuman, December 2015, "Do industries lead stock markets? A reexamination," *Journal of Empirical Finance* 34, 195-203.
- 92. Jiang, Pan, Qingfu Liu, and Yiuman Tse, October 2015, "International Asset Allocation with Regime Switching: Evidence from the ETFs," *Asia-Pacific Journal of Financial Studies* 44, 661-687 (lead article).
- 91. Fung, Joseph K.W., Francis Lau, and Yiuman Tse, October 2015, "The Impact of Sampling Frequency on Intraday Correlation and Lead-Lag Relationships between Index Futures and Individual Stocks," *Journal of Futures Markets* 35, 939-952.
- 90. Tse, Yiuman, July 2015, "Momentum Strategies with Stock Index Exchange-Traded Funds," *Northern American Journal of Economics and Finance* 33, 134-148.
- 89. Kadapakkam, Palani-Rajan, Timothy Krause, and Yiuman Tse, July 2015, "Exchange traded Funds, Size-Based Portfolios, and Market Efficiency," *Review of Quantitative Finance and Accounting* 45, 89-110.
- 88. Frijns, Bart, and Yiuman Tse, February 2015, "On the Informativeness of Trades in the FTSE 100 Index Futures Market," *Journal of Futures Markets* 35, 105-126 (lead article).
- 87. Ding, K. David, Yiuman Tse, and Michael Williams, February 2014, "The Price Discovery Puzzle in Offshore Yuan Trading: Different Contributions for Different Contracts," *Journal of Futures Markets* 34, 103-123 (lead article).
- 86. Devos, Erik, Jullavut Kittiakarasakun, and Yiuman Tse, 2014, "Trading Venue Choice in Post-2000 Era: An Analysis of Firms that Switch between NYSE, Amex, and Nasdaq," *Advances in Investment Analysis and Portfolio Management* 6, 111-147.

- 85. Tse, Yiuman, and John Wald, December 2013, "Insured Uncovered Interest Parity," *Finance Research Letters* 10, 175-183.
- 84. Fung, Hung-gay, Yiuman Tse, and Lin Zhao, November 2013 "Are Stock Markets in Asia Related to Carry Trade?" *Pacific-Basin Finance Journal* 25, 200-216.
- 83. Mctier, Brian, Yiuman Tse, and John Wald, June 2013, "Do Stock Markets Catch the Flu?" *Journal of Financial & Quantitative Analysis* 48, 979-1000.
- 82. Tse, Yiuman, and Michael Williams, August 2013, "Does Index Speculation Destabilize Commodity Prices? An Intraday Futures Analysis," *Financial Review* 48, 365-383 (lead article).
- 81. Tse, Yiuman, and Michael Williams, Spring 2013, "Failure to Trade: The Curious Case of Two Argus Futures Contracts," *International Review of Accounting, Banking & Finance* 5.
- 80. Fung, Hung-gay, Yiuman Tse, Jot Yau, and Lin Zhao, April 2013, "A Leader of the World Commodity Futures Markets in the Making? the Case of China's Commodity Futures," *International Review of Financial Analysis* 27, 103-114.
- 79. Das, Sougata, Kadapakkam, Palani-Rajan, and Yiuman Tse, April 2013 "Is Carry-trade a Viable Alternative Asset?" *Journal of International Financial Markets, Institutions, & Money* 24, 247-257.
- 78. Krause, Timothy, and Yiuman Tse, January 2013 "The Relationship between the US and Canadian Stock Markets," *International Review of Economics and Finance* 25, 244-259.
- 77. Lu, Chiuling, Yiuman Tse, and Michael Williams, February 2013, "Returns, Volatility, and Downside Risk Interactions among International REITs: Evidence from the Financial Crisis," *Review of Quantitative Finance and Accounting* 40, 293-318.
- 76. Martinez, Valeria, Yiuman Tse, and Kittiakarasakun, Jullavut, April 2013, "Volatility, Trade Size, and Order Imbalance in International Exchange Traded Funds," *Journal of Economics and Finance* 37, 293-307.
- 75. Kittiakarasakun, Jullavut, Yiuman Tse, and George Wang, August 2012, "The Impact of Trades on Asymmetric Volatility in Nasdaq-100 Index Futures," *Managerial Finance* 38, 752-767.
- 74. Tse, Yiuman and Lin Zhao, March 2012, "The Relationship between Currency Carry Trades and U.S. Stocks" *Journal of Futures Markets* 32, 252-271.
- 73. Tse, Yiuman, 2012, "The Relationship among Agricultural Futures, ETFs, and the US Stock Market," *Review of Futures Markets* 20, 141-159.
- 72. Tse, Yiuman, and Lin Zhao, March 2012, "Commodity Prices and Currency Rates: An

- Intraday Analysis," *International Review of Accounting, Banking & Finance*.
- 71. Chan, Kalok, Yiuman Tse, and Michael Williams, March 2011, "The Relationship between Commodity Price and Currency Exchange Rate," *Commodity Prices and Markets*, NBER Book Series East Asia Seminar on Economics, Vol. 20 (ed. Takatoshi Ito and Andrew K. Rose), The University of Chicago Press, 47-75.
- 70. Gutierrez, Jose A., and Yiuman Tse, Spring 2011, "Illuminating the Profitability of Pairs Trading: A Test of the Relative Pricing Efficiency of Markets for Water Utility Stocks," *Journal of Trading* 2, 50-64.
- 69. Martinez, Valeria, Paramita Gupta, Yiuman Tse, and Kittiakaraskun, Jullavut, January 2011, "Electronic vs. Open Outcry Trading in Agricultural Commodities Futures Markets," *Review of Financial Economics* 20, 28-36.
- 68. Kittiakaraskun, Jullavut, and Yiuman Tse, June 2011, "Modeling the Fat Tails in Asian Stock Markets," *International Review of Economics and Finance* 20, 430-440.
- 67. Devos, Erik, Andrew K. Prevost, Andrew C. Spieler, and Yiuman Tse, June 2011, "The Determinants of More Frequent Disclosure: The Case of Issuing Monthly Sales Reports by Retail Firms," *Advances in Quantitative Analysis of Finance and Accounting* 9, 53-73.
- 66. Liu, Qing Feng, Hung-Gay Fung, and Yiuman Tse, December 2010, "The Information Flow and Market Efficiency between the US and Chinese Copper and Aluminum Futures Markets," *Journal of Futures Markets* 20, 1192-1202.
- 65. Bjursell, John, Alex Frino, Yiuman Tse, and George Wang, December 2010, "Volatility and Trading Activity Following Changes in the Size of Futures Contracts," *Journal of Empirical Finance* 17, 967-980.
- 64. Tse, Yiuman and Michael Williams, 2010, "Changes in Private Information Provision due to Restricted Stock Selling," *Managerial Finance* 36, 722-737.
- 63. Bandyopadhyay, Paramita, James Hackard, and Yiuman Tse, 2010, "The Effect of Stock Splits on iShare Exchange-Traded Funds" *Managerial Finance* 36, 134-159.
- 62. Jun, Chen, Yiuman Tse, and Michael Williams, December 2009 "Trading Location and Equity Returns: Evidence from US Trading of British Cross-listed Firms" *Journal of International Financial Markets, Institutions & Money* 19, 729-741(lead article).
- 61. Kumar, Umesh, and Yiuman Tse, 2009 "Single-Stock Futures: Evidence from the Indian Securities Market" *Global Finance Journal* 20, 220-234.
- 60. Gutierrez, Jose A., Valeria Martinez, and Yiuman Tse, October 2009 "Where Do Return and Volatility Come From? The Case of Asian ETFs," *International Review of Economics and Finance* 18, 671-679.

- 59. Ning, Zi, and Yiuman Tse, March 2009, "Order Imbalance in Futures Markets: Electronic Versus Open Outcry Trading" *Journal of Business Finance and Accounting* 36, 230-252.
- 58. Gutierrez, Jose A., and Yiuman Tse, July 2009, "NYSE Execution Quality Subsequent to Migration to Hybrid" *Review of Quantitative Finance and Accounting* 33, 59-81.
- 57. Bandyopadhyay, Paramita, Valeria Martinez, and Yiuman Tse, Summer 2009, "An Analysis of Basket Securities: Evidence from the DJIA Index Markets," *Journal of Business and Behavioral Sciences* 20, 111-125.
- 56. Williams, Michael, and Yiuman Tse, Spring 2009, "Increased Efficiency in Electronic Markets: Liquidity vs. Informed Trading" *Global Business and Finance Review* 14, 37-50.
- 55. Datar, Vinay, Raymond So, and Yiuman Tse, November 2008, "Liquidity Commonality and Spillover in the U.S. and Japanese Markets: An Intraday Analysis Using the Exchange-Traded Funds" *Review of Quantitative Finance and Accounting* 31, 379-393.
- 54. Fung, Joseph K.W., and Yiuman Tse, June 2008, "Efficiency of Single-Stock Futures: An Intraday Analysis" *Journal of Futures Markets* 28, 518-536 (LEAD ARTICLE).
- 53. Martinez, Valeria, and Yiuman Tse, April 2008, "Intraday Volatility in the Electronic Bond, Foreign Exchange, and Stock Index Futures Markets" *Journal of Futures Markets* 28, 313-334 (LEAD ARTICLE).
- 52. Liu, Wilson, Hung-Gay Fung, and Yiuman Tse, Winter 2007-2008, "An Analysis of Price Linkages among DJIA Index, Futures, and Exchange-traded Fund Markets" *Review of Futures Markets* 16, 302-328.
- 51. Martinez, Valeria, Zi Ning, and Yiuman Tse, Winter 2007-2008, "Competition for Order Flow and Market Quality in the Gold and Silver Futures Markets" *Review of Futures Markets* 16, 355-376.
- 50. Cheng, Louis T.W., Hung-Gay Fung, and Yiuman Tse, March 2008, "China's Exchange Traded Fund: Is There a Trading-Place Bias? *Review of Pacific Basin Financial Markets and Policies* 11, 61-74. (Abstracted in *The CFA Digest*, November 2008, 24-25.)
- 49. Martinez, Valeria, and Yiuman Tse, Winter 2006-07, "Multi-Trading of Gold Futures" *Review of Futures Markets* 15, 239-263 (LEAD ARTICLE).
- 48. Tse, Yiuman, and Valeria Martinez, September 2007, "Price Discovery and Informational Efficiency of International iShares Funds" *Global Finance Journal* 18, 1-15 (LEAD ARTICLE).
- 47. Devos, Erik, and Yiuman Tse, 2007, "Are Whisper Forecasts more Information than Consensus Analysts' Forecasts?" *Advances in Quantitative Analysis of Finance and Accounting* 5, 113-140.

- 46. Tse, Yiuman, Paramita Bandyopadhyay, and Yang-Pin Seng, December 2006, "Intraday Dynamics in the DJIA Index Markets" *Journal of Business Finance and Accounting* 33, 1572-1585.
- 45. Tse, Yiuman, Ju Xiang, and Joseph K.W. Fung, November 2006, "Price Discovery in the Foreign Exchange Futures Markets" *Journal of Futures Markets* 26, 1131-1143.
- 44. Tse, Yiuman, and James Hackard, April 2006, "Holy Mad Cow! Facts or (Mis)perceptions: A Clinical Study" *Journal of Futures Markets* 26, 315-341 (LEAD ARTICLE).
- 43. Tse, Yiuman, and Paramita Bandyopadhyay, May 2006, "Multi-market Trading in the Eurodollar Futures Markets" *Review of Quantitative Finance and Accounting* 26, 321-341. (cited by the US Department of Justice in their review of regulatory structure of financial institutions, www.justice.gov/atr/public/comments/229911.htm)
- 42. Kadapakkam, Palani-Rajan, Srinivasan Krishnamurthy, and Yiuman Tse, December 2005, "Stock Splits, Broker Promotion, and Decimalization" *Journal of Financial and Quantitative Analysis* 40, 873-895.
- 41. Tse, Yiuman, and Ju Xiang, December 2005, "Market Quality and Price Discovery: Introduction of the E-mini Energy Futures" *Global Finance Journal* 16, 164-179.
- 40. Cheng, Kevin H.K., Joseph K.W. Fung, and Yiuman Tse, April 2005, "The Impact of Electronic Trading on the Bid/Ask Spread and Arbitrage Efficiency between Index Futures and Options," *Journal of Futures Markets* 25, 375-398.
- 39. Fung, Joseph K.W., Don Lien, Yiuman Tse, and Y.K. Tse, 2005, "Effects of Electronic Trading on the Hang Seng Index Futures Markets," *International Review of Economics & Finance* 14, 415-425.
- 38. Tse, Yiuman, and James Hackard, September 2004, "Can Island Provide Liquidity and Price Discovery in the Dark," *Review of Quantitative Finance and Accounting* 23, 149-166.
- 37. So, Raymond and Yiuman Tse, September 2004, "Price Discovery in Hang Seng Index Markets: Index, Futures, and Tracking Fund," *Journal of Futures Markets* 24, 887-907.
- 36. Tse, Yiuman and Tatyana Zabotina, May 2004 "Do market makers enhance liquidity?" *Journal of Futures Markets* 24, 479-502.
- 35. Tse, Yiuman, and Erik Devos, January 2004, "Transaction Costs and Market Response to a Change of Listing Location: An Analysis of Firms that Move from the Amex (Nasdaq) to Nasdaq (Amex)," *Journal of Banking and Finance* 28, 63-83.
- 34. Tse, Yiuman, Chunchi Wu, and Allan Young, December 2003, "Asymmetric Information Transmission between a Transition Economy and the U.S. Market: Evidence from the

- Warsaw Stock Exchange," Global Finance Journal 14, 319-332.
- 33. Tse, Yiuman, and Grigori Erenburg, Fall 2003, "Competition for Order Flow, Price Discovery, and Market Quality in the Nasdaq-100 Tracking Stock," *Journal of Financial Research* 26, 301-318.
- 32. Kadapakkam, Palani-Rajan, Lalatendu Misra, and Yiuman Tse, September 2003, "International Price Discovery in Dually Listed Stocks: Evidence from the Emerging Market," *Review of Quantitative Finance and Accounting* 21, 179-199.
- 31. Booth, G. Geoffrey, Ji-Chai Lin, Teppo Martikainen, and Yiuman Tse, Fall 2002, "Trading and Pricing in Upstairs and Downstairs Stock Markets," *Review of Financial Studies* 15, 1111-1136.
- 30. Baillie, Richard T., G. Geoffrey Booth, Yiuman Tse, and Tatyana Zabotina, July 2002, "Price Discovery and Common Factor Models," *Journal of Financial Markets* 5, 309-321.
- 29. Tse, Yiuman, and Tatyana Zabotina, 2002, "Smooth Transition in Aggregate Consumption," *Applied Economics Letters* 9, 415-418 (LEAD ARTICLE).
- 28. Tse, Yiuman, October 2001, "Index Arbitrage with Heterogeneous Investors: A Smooth Transition Error Correction Analysis," *Journal of Banking and Finance* 25, 1829-1855.
- 27. Tse, Yiuman, and Tatyana Zabotina, August 2001, "Transaction Costs and Market Quality: Open Outcry Versus Electronic Trading," *Journal of Futures Markets* 21, 713-735. (Abstracted in *The CFA Digest*, February 2002, 58-59.)
- 26. So, Raymond, and Yiuman Tse, 2001 "A Note on International Diversification with Short Selling," *Review of Quantitative Finance and Accounting* 16, 311-321. (Abstracted in *The CFA Digest* 32, February 2002, 58-59.)
- 25. Brockman, Paul, and Yiuman Tse, 2001, "The Role of Security Design on Informed versus Uninformed Trading: Evidence from Stock Index Derivatives," *Advances in Investment Analysis and Portfolio Management*, C.F. Lee (ed.), 8:39-56.
- 24. Tse, Yiuman, Fall 2000, "Further Examination of Price Discovery on the NYSE and Regional Exchanges," *Journal of Financial Research* 23, 331-351.
- 23. So, Raymond, and Yiuman Tse, 2000 "Rationality of Stock Splits: Target Price Habit Hypothesis," *Review of Quantitative Finance and Accounting* 14, 67-84. (Abstracted in *The CFA Digest*, Summer 2000, 87-89.)
- 22. Niarchos, Nikitas, Yiuman Tse, Chun-Chi Wu, and Allan Young, March 1999, "International Transmission of Information: A Study of the Relationship between the U.S. and Greek Stock Markets," *Multinational Finance Journal* 3, 19-40.

- 21. Tse, Yiuman, December 1999, "Round-the-clock Market Efficiency and Home Bias: Evidence from the International Japanese Government Bonds Futures Markets," *Journal of Banking and Finance* 23, 1831-1860.
- 20. Tse, Yiuman, December 1999, "Price Discovery and Volatility Spillovers in the DJIA Index and Futures Markets," *Journal of Futures Markets* 19, 911-930.
- 19. Booth, G. Geoffrey, Raymond So, and Yiuman Tse, September 1999, "Price Discovery in the German Index Derivatives Markets," *Journal of Futures Markets* 19, 619-643 (LEAD ARTICLE).
- 18. Tse, Yiuman, February 1999, "Market Microstructure of FT-SE Index Futures Markets: An Intraday Empirical Analysis," *Journal of Futures Markets* 19, 31-58. (Abstracted in *The CFA Digest* 30, Winter 2000, 64-65.)
- 17. Chu, Quentin C., W.-L. Hsieh, and Yiuman Tse, 1999 "Price Discovery on the S&P 500 Index markets: An Analysis of Spot Index, Index Futures, and SPDRS," *International Review of Financial Analysis* 8:1, 21-34.
- 16. Tse, Yiuman, Emily N. Zietz, and Gaylon Greer, 1998, "Anticipating Change in Development Activity Levels," *Journal of Real Estate Research* 16, 159-168.
- 15. Tse, Yiuman, December 1998, "International Transmission of Information: Evidence from the Euroyen and Eurodollar Futures Markets," *Journal of International Money and Finance* 17, 909-929.
- 14. Tse, Yiuman, April 1998, "International Linkages in Euromark Futures Markets: Information Transmission and Market Integration," *Journal of Futures Markets* 18, 129-149 (LEAD ARTICLE).
- 13. Tse, Yiuman, August 1998, "Fractional Cointegration Tests with GARCH," *Applied Financial Economics* 8, 329-332 (LEAD ARTICLE).
- 12. Booth, G. Geoffrey, Mustafa Chowdhury, Teppo Martikainen, and Yiuman Tse, November 1997, "Intraday Volatility in International Stock Index Futures Markets: Meteor Showers or Heat Waves?" *Management Science* 43:11, 1564-1576.
- 11. Booth, G. Geoffrey, Paul Brockman, and Yiuman Tse, 1998, "The Relationship between U.S. and Canadian Wheat Futures Markets," *Applied Financial Economics* 8, 73-80.
- 10. Tse, Yiuman, and G. Geoffrey Booth, 1997, "Information Shares in International Oil Futures Markets," *International Review of Economics & Finance* 6:1, 49-56.
- 9. Booth, G. Geoffrey, Teppo Martikainen, and Yiuman Tse, June 1997, "Price and Volatility Spillovers in Scandinavian Stock Markets," *Journal of Banking and Finance* 21:6, 811-823.

- 8. Lee, Tae-Hwy, and Yiuman Tse, August 1996, "Cointegration Tests with Conditional Heteroskedasticity," *Journal of Econometrics* 73:2, 401-410.
- 7. Tse, Yiuman, Tae-Hwy Lee, and G. Geoffrey Booth, June 1996, "The International Transmission of Information in Eurodollar Futures Markets: A Continuously Trading Market Hypothesis," *Journal of International Money and Finance* 15:3, 447-465.
- 6. Booth, G. Geoffrey, Tae-Hwy Lee, and Yiuman Tse, May 1996, "International Linkages in Nikkei Stock Index Futures Markets," *Pacific-Basin Finance Journal* 4:1, 59-76.
- 5. Tse, Yiuman, and G. Geoffrey Booth, August 1996, "Common Volatility and Volatility Spillovers between U.S. and Eurodollar Interest Rates: Evidence from the Futures Markets," *Journal of Economics and Business* 48, 299-312.
- 4. Tse, Yiuman, and G. Geoffrey Booth, August 1996, Risk Premia in Foreign Currency Futures: A Reexamination," *Financial Review* 31:3, 521-534.
- 3. Brockman, Paul, and Yiuman Tse, October 1995, "Information Shares in Canadian Agricultural Cash and Futures Markets," *Applied Economics Letters* 2:10, 335-338.
- 2. Booth, G. Geoffrey, and Yiuman Tse, August 1995, "Long Memory in Interest Rate Futures Markets: A Fractional Cointegration Analysis," *Journal of Futures Markets* 15:5, 573-584.
- 1. Tse, Yiuman, and G. Geoffrey Booth, March 1995, "The Relationship between U.S. and Eurodollar Interest Rates: Evidence from the Futures Markets," *Weltwirtschaftliches Archiv* (*Review of World Economics*) 131:1, 28-46.

DISSERTATION COMMITTEES

Chair

University of Missouri – St Louis, College of Business Administration

12. Karl Guenther, Regional Banking Market Structures and Cross Class Social Capital's Impact on Small Business Outcomes in the US, April 2024-

University of Texas at San Antonio, College of Business

- 11. Timothy Krause, "Three Essays on Empirical Finance" May 2015 (co-chair) (Initial appointment: Assistant Professor at Penn State Erie)
- 10. Lin Zhao, "Three Essays on Int'l Financial Markets" March 2013 (co-chair) (Assistant Professor at Elon University)
- 9. Michael Williams, "Empirical Studies in International Investments" 2012 (Assistant Professor at Governor State University)
- 8. Jullavut Kittiakaraskun, 2011 "Three Essays on Int'l Empirical Fin" 2011 (Analytic Focus, LLC)
- 7. Guiterrez, Jose A, "Three Essays on International Financial Markets" 2010 (Assistant Professor at Sam Houston State University)
- 6. Zi Ning, "Three Essays on International Futures Markets" 2009 (Assistant Professor at Delaware State University)
- 5. Valeria Martinez, "Three Essays on International Investments" 2007 (Assistant Professor at Fairfield University)
- 4. James Hackard, "Three Essays on Information Transmission in Financial Markets" 2006

(Assistant Professor of Southern Illinois University at Edwardsville)

- 3. Paramita Bandyopadhyay, "Empirical Studies in Int'l Fin Markets" 2006 (Assistant Professor at California State University at Long Beach)
- 2. Ju Xiang, "Information Implications of Trades in Futures Markets" 2005 (Assistant Professor at Central University of Fin & Econ, China)

Binghamton University, School of Management

1. Tatyana Zabotina, "Three Essays on Empirical Finance" 2002 (Assistant Professor at University of Illinois at Springfield)

Committee member

University of Missouri – St Louis, College of Business Administration Scott Morris, 2023

University of Wisconsin – Whitewater, Department of Finance Jeff Jump, 2022

Auckland University of Technology, Department of Finance Ivan Indriawan, 2015

University of Texas at San Antonio, College of Business

Brian McTier, 2011

Jun Chen, 2010

Umesh Kumar, 2009

Binghamton University, School of Management Erik deVos, 2003.

Binghamton University, Department of Economics

Senanu Y. Asamoah, 1999; Nora Guarata (outside committee member), 1999.

The University of Memphis, Fogelman College of Business and Economics Lynn Kugele, 1996-98; Sam Kazali, 1996-97; Robert van Ness, 1996-97 Chanika Charoenwong, 1995-96; Wen-Liang Gideon Hsieh, 1995-96

BOOK CHAPTERS

Fung, Hung-gay, Yiuman Tse, Jot Yau, and Lin Zhao, 2013, "The Leading Role of the Chinese Futures in the World Commodity Futures Markets," Hung-gay Fung and Yiuman Tse (Ed.), *Frontier of Economics and Globalization*, Vol 13: *International Financial Markets*, 25-49, Emerald Group Publishing Limited.

Tse, Yiuman, and Michael Williams, August 2013, "Empirical Evidence on Price Formation and Price Discovery," H. Kent Baker and Halik Kiymaz (Ed.), *Market Microstructure in Emerging and Developed Markets*, 285-324, John Wiley & Sons, Inc.

Tse, Yiuman, 2008, "Exchange-Traded Funds," Hung-Gay Fung, Xiaoqing Eleanor Xu, and Jot Yat (Ed.), *Advances in International Investments: Traditional and Alternative Approaches*, 97-108, World Scientific, Singapore.

Booth, G. Geoffrey, Teppo Martikainen, and Yiuman Tse, 1998, "Price and Volatility Spillovers in Scandinavian Stock Markets," Robert Jarrow (Ed.), Cornell University, *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, 295-302, Risk Publications, London, England.

Tse, Yiuman, and G. Geoffrey Booth,1998, "Common Volatility and Volatility Spillovers between U.S. and Eurodollar Interest Rates: Evidence from the Futures Markets," Robert Jarrow (Ed.), Cornell University, *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, 303-311, Risk Publications, London, England.

Booth, G. Geoffrey, Tae-Hwy Lee, and Yiuman Tse, 1998, "International Linkages in Nikkei Stock Index Futures Markets," Robert Jarrow (Ed.), Cornell University, *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, 285-294, Risk Publications, London, England.

Niarchos, Nikitas, Yiuman Tse, Chun-Chi Wu, and Allan Young, 2002, "International Transmission of Information: A Study of the Relationship between the U.S. and Greek Stock Markets," Esmeralda Lyn and George Papaioannou (Ed.), *Financial Services in Evolving Global Marketplace: Approach the Next Millennium*, The Merrill Lynch Center for the Study of International Services and Markets, Hofstra University, Hempstead, New York; also chaptered in, 2002, Christos C. Paraskevopoulos et al. (Ed.), *Global Financial Instability*, AFP Press, Toronto.

CONFERENCE PRESENTATIONS

Tse, Yiuman, "Analyzing FOMC announcement sentiments with generative AI," 22nd Annual St. Louis Fed Professors Conference, November 2024, St. Louis.

Liu, Qingfu, Yiuman Tse, Chuanjie Wang, and Jiaer Yang, "Hedging financial turburlence risk with textual analysis," Generative AI in Finance Conference, October 2024, Montréal, Canada.

Ju, Haolin, Qingfu Liu, Yiuman Tse, and Chuanjie Wang, "Digital Transformation and Talent Flow at Securities Firms," Asian Finance Association Annual Conference, June 2024, Macau SAR, China.

Tse, Yiuman, "Teaching an introductory Course in FinTech for Economics and Business Students," 21st Annual St. Louis Fed Professors Conference, November 2023, St. Louis.

Indriawan, Ivan., Feng Jiao, and Yiuman Tse, "The FOMC Announcement Returns on Long-Term US and German Bond Futures." the 5th International Conference on Financial Technology and Quantitative Trading (CFTQT), December 2020, Shanghai, China (online).

Tse, Yiuman, "The impact of FOMC announcements on currency futures markets," the 4th International Conference on Financial Technology and Quantitative Trading (CFTQT), December 2019, Shanghai, China.

Liu, Qingfu, Zhenyi Tao, and Yiuman Tse, "Chinese Stock Market Prediction with Deep Learning," International Conference on Financial Development and Stability in Dynamic Global Economy, July 2019, Ningbo, China.

Indriawan, Ivan, Qingfu Liu, and Yiuman Tse, "Market Quality and the Connectedness of Steel Rebar and Other Industrial Metal Futures in China," the 7th International Conference on Futures and Other Derivatives, October 2018, Shanghai, China.

Indriawan, Ivan, Feng Jiao, and Yiuman Tse, "The Impact of the US Stock Market Opens on Price Discovery of Government Bond Futures," 2018 Derivative Markets Conference, Auckland, New Zealand, August 2018; the 31st Asian Finance Association Annual Meeting, July 2019, Ho Chi Minh City, Vietnam.

Martinez, Valeria, and Yiuman Tse, "The Impact of Tick-Size Reductions in Foreign Currency Futures Markets," Global Finance Conference, Paris, France, July 2018.

Chen, Shiyi, Yan Gu, Qingfu Liu, and Yiuman Tse, "Peer-to-Peer Lending in China," China Meeting of the Econometric Society, Shanghai, China, June 2018.

Tse, Yiuman, "Return Predictability and Contrarian Profits of International Index Futures," 2017 Derivative Markets Conference, Auckland, New Zealand, August 2017.

Liu, Qingfu, Yiuman Tse, and Linlin Zhang, "Including Commodity Futures in Asset

Allocation in China," the Fifth International Conference on Futures and Other Derivatives (ICFOD), Shenzhen, China, December 2016.

Martinez, Valeria, and Yiuman Tse, "Intraday Price Discovery Analysis in the Foreign Exchange Market of an Emerging Economy: Mexico," FMA Latin American Conference, Mexico City, Mexico, February 2017.

Liu, Qingfu, and Yiuman Tse, "Risk and predictability of overnight index returns," Global Finance Conference, Fresno, CA, April 2016

Krause, Tim, and Yiuman Tse, "Relationships among international equity index and currency futures," Southwestern Finance Association, Oklahoma City, March 2016.

Kim, Abby, Yiuman Tse, and John Wald, "Time Series Momentum and Volatility Scaling," World Finance Conference, Buenos Aires, Argentina, July 2015.

Fung, Joseph K.W., Francis Lau, and Yiuman Tse, "The Impact of Sampling Frequency on Intraday Correlation and Lead-Lag Relationships between Index Futures and Individual Stocks," the Third International Conference on Futures and other Derivative Markets, Shanghai, China, November 2014.

Tse, Yiuman, "Momentum Strategies with Stock Index Exchange-Traded Funds," Global

Finance Conference, Dubai, UAE, March 2014.

Chen, Chen-Yu, Jian-Hsin Chou, Hung-Gay Fung, and Yiuman Tse, "Setting the Futures Margin with Price Limits: The Case for Single-Stock Futures," the Second International Conference on Futures and other Derivative Markets, Beijing, China, November 2013.

Kadapakkam, Palani-Rajan, Timothy Krause, and Yiuman Tse, "Exchange Traded Funds, Size-Based Portfolios, and Market Efficiency," the FMA Meeting, Chicago, October 2013.

Frijns, Bart, and Yiuman Tse, "On the Informativeness of Trades in the FTSE 100 Index Futures Market," the First International Conference on Futures and other Derivative Markets, Beijing, China, October 2012.

Ding, David K., Yiuman Tse, and Michael Williams, "The Price Discovery Puzzle in Offshore Yuan Trading: Different Contributions for Different Contracts," the FMA Meeting, Atlanta, October 2012.

Fung, Hung-gay, Yiuman Tse, Jot Yau, and Lin Zhao, "A Leader of the World Commodity Futures Markets in the Making? the Case of China's Commodity Futures," the FMA Meeting, Atlanta, October 2012.

Tse, Yiuman, and Michael Williams, "Failure to Trade: The Curious Case of Two Argus Futures Contracts", the SFA Annual Meeting, Key West, FL, November 2011.

Tse, Yiuman, and Michael Williams, "Does Index Speculation Destabilize Commodity Prices? An Intraday Futures Analysis," the FMA Meeting, Denver, October 2011.

Krause, Timothy, and Yiuman Tse, "The Relationship between the US and Canadian Stock Markets," the FMA Meeting, Denver, October 2011.

Ding, K. David, Yiuman Tse, and Michael Williams, "The Price Discovery Puzzle in Offshore Yuan Trading: Different Contributions for Different Contracts," the 7th Conference of Asia-Pacific Association of Derivatives, Busan, Korea, August 2011.

Tse, Yiuman, and Lin Zhao, "The Relationship between Currency Carry Trades and U.S. Stocks," the China International Conference in Finance, July 2011, Wuhan, China; the FMA Meeting, Denver, October 2011; the 6th Conference of Asia-Pacific Association of Derivatives, Busan, Korea, August 2010.

Devos, Erik, Jullavut Kittiakarasakun, and Yiuman Tse, "Trading Venue Choice in Post-2000 Era: An Analysis of US Firms that Change Listing Locations," the SWFA Meeting, Houston, March 2011.

Kittiakarasakun, Jullavut, Yiuman Tse, and George Wang, "The Impact of Trading Activity by Trader Types on Asymmetric Volatility in Nasdaq-100 Index Futures," the FMA Meeting, New York, October 2010.

Lu, Chiuling, Yiuman Tse, Michael Williams, "Returns, Volatility, and Downside Risk Interactions among International REITs: Evidence from the Financial Crisis," the FMA Meeting, New York, October 2010; the SWFA Meeting, Dallas, March 2010.

Liu, QingFeng "Wilson", Hung-Gay Fung, and Yiuman Tse "The Information Flow and Market Efficiency between the US and Chinese Copper and Aluminum Futures Markets," the FMA Meeting, New York, October 2010; the 20th Annual Asia-Pacific Futures Research Symposium, Hong Kong, China, February, 2010.

Zi, Ning, Yiuman Tse, and George H.K. Wang, "Order Imbalances and Price Changes in the US Index Futures Markets: An Empirical Investigation," the FMA Meeing, New York, October 2010; the MFA Meeting, Las Vegas, February 2010.

Chan, Kalok, Michael Williams, and Yiuman Tse, "The Relationship between Commodity Price and Currency Exchange Rate," the 20th Annual East Asian Seminar on Economics, Hong Kong, China, June 2009.

Martinez, Valeria, Paramita Bandyopadhyay, and Yiuman Tse, "Market Quality Conditions in Agricultural Commodities Futures Markets," the FMA Meeting, Reno, Nevada, October 209; the EFA Meeting, Washington, D.C., April 2009.

Tse, Yiuman and Michael Williams, "Changes in Private Information Provision due to Restricted Stock Selling," the SWFA Meeting, Oklahoma, March 2009.

Guiterrez, Jose A., Valeria Martinez, and Yiuman Tse, "Where Do Return and Volatility Come From? The Case of Asian ETFs," the FMA Meeting, Dallas, October 2008.

Bandyopadhyay, Paramita, James Hackard, and Yiuman Tse, "The Effect of Stock Splits on iShare Exchange-Traded Funds," the FMA Meeting, Dallas, October 2008; the MFA Meeting, San Antonio, March 2008; the EFA Meeting, April 2008.

Cheng, Sally K.W., Joseph K.W. Fung, and Yiuman Tse, "What Determines Price Discovery between Index and Index Futures? the 5th Conference of Asia-Pacific Association of Derivatives, Busan, Korea, June 2008.

Guiterrez, Jose A., and Yiuman Tse, "NYSE Execution Quality Subsequent to Migration to Hybrid" the FMA Meeting, Orlando in October 2007; the MFA Meeting, San Antonio, March 2008.

Skourakova, Elena, and Yiuman Tse, 2007 "Competition for Order Flow in Oil Futures Markets" the MFA Meeting, San Antonio, March 2008; the FMA Meeting, Dallas, October 2008.

Ning, Zi, and Yiuman Tse, "Order Imbalance in Futures Markets: Electronic Versus Open Outcry Trading" the MFA Meeting, San Antonio, March 2008.

Kumar, Umesh, and Yiuman Tse, "Single-Stock Futures: Evidence from the Indian Securities Market" the FMA Annual Meeting, Orlando, October 2007.

Martinez, Valeria, and Yiuman Tse, "Intraday Volatility in the Electronic Bond, Foreign Exchange, and Stock Index Futures Markets" the FMA Annual Meeting, Orlando, October 2007.

Liu, Wilson, Hung-Gay Fung, and Yiuman Tse, "An Analysis of Price Linkages among DJIA Index, Futures, and Exchange-traded Fund Markets" the MFA Annual Meeting, Minneapolis, March 2007.

Fung, Joseph, and Yiuman Tse, "Efficiency of Single-Stock Futures: An Intraday Analysis" the 4th APAD Conference, Gurgaon, India, June 2007.

Tse, Yiuman, and Valeria Martinez, "Investing Internationally: Benefits and Pitfalls of ETFs" the FMA Annual Meeting, Salt Lake City, October 2006.

Martinez, Valeria, and Yiuman Tse, "Multi-market Trading in the Gold Futures Market" the FMA Annual Meeting, Salt Lake City, October 2006.

Bjursell, Johan, Alex Frino, Yiuman Tse, and George H.K. Wang, "Volatility and Trading Activity Following Changes in the Size of Futures Contracts," the FMA Annual Meeting, Salt Lake City, October 2006; the EFMA Annual Meeting, Vienna, Austria in June 2007.

Tse, Yiuman, Paramita Bandyopadhyay, and Yang-Pin Seng, "Intraday Dynamics in the

DJIA Index Markets" the FMA Annual Meeting, Salt Lake City, October 2006.

Datar, Vinay, Raymond So, and Yiuman Tse, "Liquidity Commodity and Spillover in the U.S. and Japanese Markets: An Intraday Analysis Using the Exchange-Traded Funds" the 18th Annual Australasian Finance and Banking Conference, Sydney, Australia, December 2005; and the 14th Conference on Pacific Basin Finance, Economics, Accounting, and Business, July 2006.

Tse, Yiuman, and Ju Xiang, "Asymmetric Volatility and Asymmetric Liquidity" the FMA Annual Meeting, Chicago, October 2005.

Tse, Yiuman, and Ju Xiang, "Market Quality and Price Discovery: Introduction of the Emini Energy Futures," the FMA Annual Meeting, New Orleans, October 2004.

So, Raymond, and Yiuman Tse, "Price Discovery in Hang Seng Index Markets: Index, Futures, and Tracking Fund," the FMA Asian Finance Association Annual Meeting, Taipei, Taiwan, July 2004; the FMA Annual Meeting, Denver, October 2003; and the 13th Annual Asia-Pacific Futures Research Symposium jointly with International Conference on Derivatives & Risk Management and Journal of Futures Markets, Shanghai, China, February 2003.

Cheng, Kevin, Joseph K.W. Fung, and Yiuman Tse, "How Electronic Trading Affects Bid-Ask Spreads and Arbitrage Efficiency between Index Futures and Options," the Inaugural Conference of the Asian Association of Derivatives, July 2004, Busan, Korea.

Tse, Yiuman, and James Hackard, "Holy Mad Cow! Facts or (Mis)perceptions?" the European FMA Annual Meeting, Zurich, Switzerland, June 2004.

Tse, Yiuman, and James Hackard, "Can Island Provide Liquidity and Price Discovery in the Dark," the FMA Annual Meeting, Denver, October 2003.

Kadapakkam, Palani-Rajan, Lalatendu Misra, and Yiuman Tse, "International Price Discovery in Dually Listed Stocks: Evidence from the Emerging Market," the FMA Annual Meeting, Denver, October 2003.

Tse, Yiuman, and Grigori Erenberg, 2002, "Competition for Order Flow, Market Quality and Price Discovery," the FMA Annual Meeting, San Antonio, October 2002.

Tse, Yiuman, and Erik Devos, "Transaction Costs and Market Response to a Change of Listing Location: An Analysis of Firms that Move from the Amex (Nasdaq) to Nasdaq (Amex)," the FMA Annual Meeting, San Antonio, October 2002.

Tse, Yiuman, and Tatyana Zabotina, "Transaction Costs and Market Quality: Open Outcry Versus Electronic Trading," the FMA Annual Meeting, Toronto, October 2001.

Tse, Yiuman, "Index Arbitrage with Heterogeneous Investors: A Smooth Transition Error Correction Analysis," the FMA Annual Meeting, Seattle, October 2000; the Chicago Board

of Trades's 13th Annual European Futures Research Symposium, Glasgow, Scotland, October 2000; and the 7th Annual Conference of the Multinational Finance Society, Philadelphia, April 2000.

So, Raymond, and Yiuman Tse, "Should We Still Diversify Internationally When Foreign Stocks Provide Low Returns and High Correlations?" the 8th Pacific Basin Finance, Economics and Accounting Conference, Bangkok, Thailand, June, 2000.

So, Raymond, and Yiuman Tse, "Rationality of Stock Splits: Target Price Habit Hypothesis," the FMA Annual Meeting, Orlando, October 1999; the EFA Annual Meeting, Charlotte, April 1996; and the Sixth Conference on Pacific Basin Business, Economics and Finance, Hong Kong.

Tse, Yiuman, "Round-the-Clock Market Efficiency and Home Bias: Evidence from the International Japanese Government Bonds Futures Markets," the Western Finance Association Meetings, Monterey, California, June 1998.

Chu, Quentin C., W.-L. Hsieh, and Yiuman Tse, "Price Discovery on the S&P 500 Index markets: An Analysis of Spot Index, Index Futures, and SPDRS," being the FMA Annual Meeting, Orlando, October 1999; and the Seventh Conference on Pacific Basin Finance, Economics and Accounting, Taipei, Taiwan, May 1999.

Tse, Yiuman, "International Transmission of Information: Evidence from the Euroyen and Eurodollar Futures Markets," the FMA Annual Meeting, Chicago, October 1998.

Brockman, Paul, and Yiuman Tse, "The Role of Security Design on Informed versus Uninformed Trading: Evidence from Stock Index Derivatives," the 5th Annual Conference of the Multinational Finance Society, Helsinki, Finland, June 1998.

Booth, G. Geoffrey, Teppo Martikainen, and Yiuman Tse, "Price and Volatilities Spillovers in Scandinavian Stock Markets," the FMA Annual Meeting, Honolulu, October 1997.

Niarchos, Nikitas, Tse, Yiuman, Chun-Chi Wu, and Allan Young, "International Transmission of Information: A Study of the Relationship between the U.S. and Greek Stock Markets," the International Conference on Economic Integration and Transformation: Structural Change, Equity, and Efficiency, York University, Toronto, May 1998; and Financial Services in the Evolving Global Marketplace: Approaching the Next Millennium, Hofstra University, Long Island, October, 1998.

Booth, G. Geoffrey, Ji-Chai Lin, Teppo Martikainen, and Yiuman Tse, "Trading and Pricing in Upstairs and Downstairs Stock Markets," the 4th Annual Conference of the Multinational Finance Society, Thessaloniki, Greece, June 1997; the FMA Meeting, Honolulu, October 1997; and International Workshop on Market Microstructure, University of Vaasa, Finland, September 1994; and the European Financial Association, Helsinki, Finland, August 1999.

Tse, Yiuman, and G. Geoffrey Booth, "Common Volatility and Volatility Spillovers between U.S. and Eurodollar Interest Rates: Evidence from the Futures Markets," the FMA Annual

Meeting, New York, October 1995.

Booth, G. Geoffrey, Tae-Hwy Lee, and Yiuman Tse, "International Linkages in Nikkei Stock Index Futures Markets," the EFA Annual Meeting, Hilton Head, April 1995.

So, Raymond, and Yiuman Tse, "Valuation Effects and Information Externalities of Stock Splits: Differences Between Banks and Industrial Firms," the SFA Annual Meeting, Sarasota, November 1995.

Tse, Yiuman, Tae-Hwy Lee, and G. Geoffrey Booth, "The International Transmission of Information in Eurodollar Futures Markets: A Continuously Trading Market Hypothesis," the FMA Annual Meeting, New York, October 1995, and the SWFA Meeting, Houston, March 1995.

Tae-Hwy Lee, and Yiuman Tse, "Cointegration Tests with Conditional Heteroskedasticity," the Conference on Multivariate Time Series and Financial Econometrics, University of California-San Diego, April 1994.

Booth, G. Geoffrey, and Yiuman Tse, "Long Memory in Interest Rate Futures Markets: A Fractional Cointegration Analysis," the International Workshop on Market Microstructure, University of Vaasa, Vaasa, Finland, September 1994.

INVITED VISITS, LECTURES, AND PRESENTATIONS

University of Missouri - Columbia, 2025, 2016

University of Adelaide, Adelaide, Australis, 2024

University of Lethbridge, Canada, 2019

University of North Texas, 2019

University of Memphis, 2019, 1995

University of Alaska - Fairbanks, 2018

Shenzhen University, China, 2018

Missouri University of Science and Technology, 2017

Zhejiang University, College of Economics, China, 2017

Fudan University, China, 2023, 2018, 2017, 2016, 2013

McMaster University, Canada, 2017

National Chengchi University, Taiwan, 2016

Hang Seng Management College, 2016

Asia University, Taiwan, 2016

Nanjing University of Finance and Economics, 2016

National Kaohsiung First University of Science and Technology, 2014

Baptist University of Hong Kong, 2018, 2015, 2014, 2005

Victoria University of Wellington, New Zealand, 2011

University of Auckland, New Zealand, 2011

Massey University, New Zealand, 2011

Auckland University of Technology and GARP (FRM), Auckland, New Zealand, 2011

University of Missouri at St. Louis, 2011, 2010

Hong Kong Institute for Monetary Research, Hong Kong Monetary Authority, 2009

Loyola University New Orleans, 2009 University of Hong Kong, 2007 National Taiwan University, 2007 Yuan Ze University, 2007, 2006 Seattle University, 2006 Hong Kong Polytechnic University, 2006 Kent State University, 2006 Texas Tech University, 2002 University of Texas at San Antonio, 2002 Rutgers University at Camden, 2002; 1999 State University of New York at Buffalo, 2001 Chinese University of Hong Kong, 2000 University of Toronto, 2000 Syracuse University, 2000; 1997 City University of Hong Kong, 1998 Brock University, Canada, 1996 Dalhousie University, Canada, 1996 York University, Canada, 1996

HONORS

Ranked the world's top 2% most-cited scientists by Stanford University August 2021 data-update for "Updated science-wide author databases of standardized citation indicators"	2021
Ranked 2nd by <i>Journal of Futures Markets</i> ' top 20 most prolific authors and ranked 7th and 10th by the <i>Journal's</i> top 20 most cited articles between 1981 and 2020	2021
Outstanding Reviewer Award, Financial Review	2019
Best Paper Award "Return Predictability and Contrarian Profits of International Index Futures," Derivative Markets Conference, Auckland, New Zealand, August 2017	2017
Ranked 44 th in terms of the number of JF-equivalent pages in the 16 top finance journals during the period 1990-2001. Source: K. Chan, C. Chen, and T. Steiner, 2002, "Production in the Finance Literature, Institutional Reputation, and Labor Mobility in Academia: A Global Perspective," <i>Financial Management</i> 31, 131-156.	2002
Selected Paper Award Chicago Board of Trade "Index Arbitrage with Heterogeneous Investors"	2000

Citation of Excellence

Anbar Electronic Intelligence, U.K.	
"Fractional Cointegration Tests with GARCH"	1999
"The Relationship between US and Canadian Wheat Futures"	1999
(with G. Geoffrey Booth, and P. Brockman)	
"Price and Volatility Spillovers in Scandinavian Stock Markets"	1998
(with G. Geoffrey Booth and Teppo Martikainen)	
Distinguished Paper Award	1997
(with G. Geoffrey Booth, Ji-Chai Lin, and Teppo Martikainen)	
The 4th Annual Conference of the Multinational Finance Society, Thes	saloniki,
Greece	
University Graduate Scholarship	1989
School of Management, Binghamton University	

GOOGLE SCHOLAR CITATIONS

6,313 citations (as of April 8, 2025)

GRANTS

1 deality of Business and Buss, Hackfulla Chirteristry of Teelinology, \$1,200	2012
CME Group Foundation, \$10,000 The Relationship Among Agricultural Futures, ETFs, and the US Stock Market	2012
Chicago Board of Trade (CBOT) Educational Research Foundation, \$4,000 Price Discovery on the DJIA Index Markets	1999
Jenny and Antti Wihuri Foundation Helsinki, Finland, US\$3,000 Price and Volatilities Spillovers in Scandinavian Stock Markets (with G. Geoffrey Booth and Teppo Martikainen)	1994

2012

Faculty of Business and Law, Auckland University of Technology, \$4,200

AD HOC REVIEWER FOR JOURNALS, BOOKS, AND PROPOSALS

Asia-Pacific Journal of Acc & Econ; Canadian Journal of Economics;
Computational Economics; Decision Science Journal; Energy Economics;
Econometrics Review; Economic Modelling; Economics of Planning;
Emerging Markets Finance and Trade; Empirical Economics;
European Journal of Finance; Financial Management; Finance Research Letters
Financial Analysts Journal; Financial Review; Global Finance Journal;
IEEE Transactions on Computational Social Systems
International Journal of Forecasting; HK Institute for Monetary Research;
Int'l Review of Economics and Finance; International Economic Journal;
Int'l Review of Financial Analysis; Investments, Bodie, Kane, and Marcus, 5th ed.;

Japan and the World Economy; Journal of Applied Econometrics;

Journal of Banking and Finance; Journal of Business Finance & Accounting;

Journal of Business Ethics; Journal of Commodity Markets;

Journal of Development Economics; Journal of Economics and Business;

Journal of Empirical Finance; Journal of Financial Econometrics;

Journal of Financial Markets; Journal of Financial Research;

Journal of Financial Studies; Journal of Futures Markets;

JFQA; Journal of Int'l Financial Markets, Institutions, and Money

Journal of Int'l Money and Finance; Journal of Int'l Trade and Econ Dev

Journal of Macroeconomics; Journal of Money, Credit and Banking;

Journal of Multinational FM; Managerial Finance; Multinational Finance Journal;

National Science Foundation; Pacific-Basin Finance Journal;

Quantitative Finance; Quarterly Review of Econ and Fin;

Review of Finance; Review of Futures Markets; Review of Quant Fin & Acc

Social Sciences and Humanities Research, Council of Canada (SSHRC);

Southern Economic Journal; Studies in Nonlinear Dynamics & Econometrics

SERVICES

CFA Program Advisor 2012 -

College of Business Administration, University of Missouri - St. Louis

Committee Member

Faculty Senate 2023-**ATP Committee** 2023-**Graduate Studies Committee** 2023-**Faculty Policy Committee** 2017-2021 Research Misconduct Committee 2017-2018 **Graduate Council Committee** 2012-2018 Dean's Advisory Committee 2012-2014, 2016 Reviewer for UM Grant/Research Proposals 2013, 2017(2), 2018

Program Committee Member

FMA European Conference, Kristiansand, Norway, June 2018

FMA Asia Pacific Conference, Hong Kong, June 2018

The Global Finance Conference (GFC),

Boston, June 2025

Cagliari, Italy, June 2024

Prosecco-Wine Lands, Italy, 2023

Portugal, June 2022

(Virtual), May 2021

Hangzhou, China, June 2020

Zagreb, Croatia, June 2019

Paris, France, July 2018

Hempstead, NY, May 2017

Fresno, CA, April 2016

Hangzhou, China, April 2015

The International Conference on Futures and Other Derivatives (ICFOD)

Guangznou, China, November 2023	
Zhuhai, China, December 2020	
Hangzhou, China, October 2019	
Shanghai, China, October 2018	
Ningbo, China, November 2017	
Shenzhen, China, December 2016	
Shanghai, China, October 2014	
Beijing, China, November 2013	
Beijing, China, October 2012	
Derivative Markets Conference, Auckland, New Zealand, 2017	
Auckland Finance Meeting	
Auckland University of Technology, New Zealand, 2013, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024	, 2014, 2015, 2016,
External Reviewer	
Oakland University	2023
School of Business Administration	
American University of Beirut (AUB)	2021
Suliman S. Olayan School of Business	
Zayed University, Abu Dhabi, UAE	2021
College of Business	
Missouri University of Science & Technology	2019
Department of Business & Technology	
Elon University, Department of Finance	2018
Social Sciences and Humanities Research Council of Canada.	2013
Gulf University for Science & Technology (GUST)	2023, 2022, 2012
Simon Frasier University	2012
EDITORIAL POSITION	
Advisory Board	
Journal of Risk and Financial Management	2018-
Guest Editor	
Journal of Risk and Financial Management	2019
Special issue of "International Financial Markets"	
International Journal of Accounting and Information Management	2013
Special issue of "Behavioral Finance and Accounting"	
Subject Editor	
Journal of International Financial Markets, Institutions & Money	2018
Associate Editor	
Journal of Futures Markets	2020-
Applied Finance Letters	2016-
Financial Review	2015-2021

Guangzhou, China, November 2023

Global Finance Journal	2014-2017
Journal of Financial Studies (Journal of the Taiwan Finance Association)	2009-2011
International Journal of Accounting and Information Management	2009-
Journal of International Financial Markets, Institutions & Money	2008-2018