Y. PETER CHUNG

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PERSONAL DATA

Naturalized U.S. Citizen Born in Seoul, Korea
Married - Two Adult Children

EDUCATION

Ph.D.	Finance, August 1989 The Ohio State University, Columbus Dissertation: "A Transaction Data Test of Stock Index Futures Market Efficiency and Index Arbitrage Profitability," (Supervisor: Rene Stulz)
M.B.A.,	Finance, June 1985. California State University, Los Angeles
B.S.,	International Trade, February 1982
B.S.,	Foreign Service, February 1979 Sogang University, Seoul, Korea

WORK EXPERIENCE

Republic of Korea Marine Corps, Sergeant (1979-1981)

Daewoo Corporation, International Trade Representative (1981-1982)

ACADEMIC EXPERIENCE

University of California, Riverside
Chair, Department of Finance and Management Science (2006-2008)
Senior Associate Dean (2004)
Interim Dean (2002-2004)
Associate Dean for Graduate Affairs (1998-2002)

Chair of the MBA Program (1998-2002)
Professor of Finance (2002-Present)
Associate Professor of Finance (Tenured) (1996-2002)
Assistant Professor of Finance (1989-1996)

Taught Undergraduate financial management (BUS 106), corporate finance (BUS 134), investments (BUS 136), financial institutions and markets (BUS 140E), MBA financial management (MGT 202), EMBA financial management (MGT 202), Master of Finance financial management (MGT 202), MBA investments (MGT 252A), Executive Education financial management, and Ph.D. seminar in empirical analysis (MGT 279K).

The Ohio State University
Teaching Associate (1985-1989)

Independently taught personal finance (9 quarters), business finance (3 quarters), and corporate finance (3 quarters).

RESEARCH INTERESTS

Contingency Claim Valuation, Continuous-Time Modeling, Market Microstructure, International Finance, Emerging Capital Markets, Empirical Asset Pricing, Empirical Corporate Finance, and Investments

JOURNAL PUBLICATIONS

"A Transaction Data Test of Stock Index Futures Market Efficiency and Index Arbitrage Profitability," **Journal of Finance** 46, December 1991, 1791-1809.

"Intraday Relationships Among Index Arbitrage, Spot and Futures Price Volatility, and Spot Market Volume: A Transactions Data Test," with Kalok Chan, **Journal of Banking and Finance** 17, 1993, 663-688.

"Why Option Prices Lag Stock Prices: A Trading-Based Explanation," with Kalok Chan and Herb Johnson, **Journal of Finance** 48, December 1993, 1957-1967.

"Vector Autoregression or Simultaneous Equations Model?: The Intraday Relationship between Index Arbitrage and Market Volatility," with Kalok Chan, **Journal of Banking and Finance** 19, 1995, 173-179.

"The Predictability of Stock Returns: A Nonparametric Approach," with Zhong-guo Zhou, **Econometric Reviews** 15, 1996, 299-330. (Abstract is published in the **Journal of Finance** 50, 1995, 963, and in **Book of Abstracts: Econometric Society 7th World Congress**, 1995, 375.)

"The Intraday Behavior of Bid-Ask Spreads for NYSE Stocks and CBO Options," with Kalok Chan and Herb Johnson, **Journal of Financial and Quantitative Analysis** 30, 1995, 329-346.

"Risk and Return in the Philippine Equity Market: A Multifactor Exploration," with Warren Bailey, **Pacific-Basin Finance Journal** 4, 1996, 197-218.

"Exchange Rate Fluctuations, Political Risk, and Stock Returns: Some Evidence from an Emerging Market," with Warren Bailey, **Journal of Financial and Quantitative Analysis** 30, 1995, 541-561. (Abstract is published in the **Journal of Finance** 50, 1995, 947-948.)

"The Lead-Lag Relationship between the Stock Market and Stock Index Futures Market in Japan," with Jun-Koo Kang and S. Ghon Rhee, **Research in Finance** S2, 1996, 9-32.

"Investment Restrictions and the Pricing of Korean Convertible Eurobonds," with Warren Bailey and Jun-Koo Kang, **Pacific-Basin Finance Journal** 4, 1996, 93-111.

"Pricing Options on Developing Country Currencies: Some Evidence from Mexico," **Emerging Markets Quarterly** 1, 1997, 84-94.

"Foreign Ownership Restrictions and Equity Price Premiums: What Drives the Demand for Cross-Border Investments?" 1999, with Warren Bailey and Jun-Koo Kang, **Journal of Financial and Quantitative Analysis** 34, 1999, 489-511.

"Depositary Receipts, Country Funds, and the Peso Crash: The Intraday Evidence," with Warren Bailey and Kalok Chan, **Journal of Finance** 55, 2000, 2693-2717.

“Informational Role of Stock and Option Volume”, with Kalok Chan and Wai-Ming Fong, **Review of Financial Studies** 15, 2002, 1049-1075.

"Index-Futures Arbitrage in Japan," with Jun-Koo Kang and S. Ghon Rhee, **International Finance Review** 4, 2003, 173-197.

“Asset Pricing When Returns Are Nonnormal: Fama-French Factors vs. Higher-order Systematic Co-Moments,” with Herb Johnson and Michael Schill, **Journal of Business** 79, 2006, 923-940.

“The Critical Stock Price for the American Put Option,” with Herb Johnson and Vassilis Polimenis, **Finance Research Letters** 8, 2011, 8-14.

"Extendible Options: The General Case," with Herb Johnson, **Finance Research Letters** 8, 2011, 15-20.

"The Pricing of Time-Varying Exchange Rate Risk in the Stock Market: A Nonparametric Approach," with Zhong-guo Zhou, **Studies in Nonlinear Dynamics and Econometrics** 16, 2012, 1-31.

"Asymmetric Price Distribution and Bid-Ask Quotes in the Stock Options Markets," 2011, with Kalok Chan, **Asia-Pacific Journal of Financial Studies** 41, 2012, 87-102. (***Best Paper* Award** in 2012)

"How Important Is Capital Structure Policy for Firm Survival?"2013, with Hyun S. Na and Richard Smith, **Journal of Corporate Finance** 22, 83–103.

"The Win-Loss Ratio as an Ability Signal of Mutual Fund Managers: A Measure that is Less Influenced by Luck", 2015, with Thomas Kim, **Financial Markets and Portfolio Management** 29, 301-335. (***Best Paper Award*** in 2015)

"Extreme Returns and Herding of Trade Imbalances," 2017, with Thomas Kim, **Review of Finance** 21, 2379-2399.

"Asymmetric correlation as an explanation for the effect of asset skewness on equity returns," 2017, with Thomas Kim, **Asia-Pacific Journal of Financial Studies** 46, 686-699.

"What Causes the Asymmetric Correlation in Stock Returns?" 2019, with Hyun A. Hong and Thomas Kim, **Journal of Empirical Finance** 54, 190-212.

"Which Firms Benefit from Market Making?" 2020, with Thomas Kim, Kenji Kutsuna, and Richard Smith, **Financial Markets and Portfolio Management** 34, 33-63.

"The Variation in Variance Risk Premium and Its Predictive Power: Evidence from Option Market Sentiments," 2020, with Sun-Joong Yoon, forthcoming in **Quarterly Journal of Finance**. (***Best Paper Award*** in 2020)

OTHER PUBLICATIONS

"Corporate Governance System in Korea: What Questions Should We Ask for Future Recommendations?" **Korean Business and Management: The Reality and the Vision**, Hollym International Publishing Corp., New Jersey-Seoul, 2002, 133-149.

CONFERENCE PROCEEDINGS PUBLICATION

"Exchange Rate Fluctuations, Political Risk, and Stock Returns: Some Evidence from an Emerging Market," **Proceedings, Seminars on the Analysis of Security Prices**, Center for Research in Security Prices, University of Chicago (May 1994).

"Index-Futures Arbitrage in Japan," **Proceedings, Derivative Securities Conference**, Cornell University (May 1994); **Proceedings, International Business & Economics Research Conference** (October 2001)

"The Intraday Behavior of Bid-Ask Spreads for NYSE Stocks and CBOE Options," **Proceedings, Options and Derivatives Colloquium**, American Stock Exchange (March 1995).

WORKING PAPERS

"Money Demand as the Sum of its Parts", 2020, with Herb Johnson, Thomas Kim, and Greg Richey.

WORKS-IN-PROGRESS

"Merger Wave," with Yun Liu and Richard Smith.

"Market Discounts and Shareholder Gains for Private Investments in Public Equities (PIPEs): A Revisit," with Yun Liu and Richard Smith.

"Stock Skewness as Measure of Asymmetric Correlation," with Herb Johnson and Thomas Kim.

"Boom vs. Burst: Corporate Investment and Financing Activities during Good Times vs. Bad Times," with Thomas Kim.

"Disappearing and Reappearing Stock Splits," with Yun Liu.

"Financial Advisor and Initial Public Offerings," with Shana Hong.

"The Impact of Firm's Relationship with Its Bank on Pricing Corporate Bonds."

"Good Intentions, Bad Results: An Option-Trading Regulation," with Herb Johnson.

PRESENTATIONS

"A Transactions Data Test of Stock Index Futures Market Efficiency and Index Arbitrage Profitability," paper presented at the 1988 American Finance Association Annual Meeting, N.Y., December 28-30, 1988, Boston College, Georgia Tech, Illinois-Urbana/Champaign, Ohio State, Penn State, Rhode Island, Texas A&M, Wayne State, York, and University of California, Riverside.

"Intraday Relationships Among Index Arbitrage, Spot and Futures Price Volatility, and Spot Market Volume: A Transactions Data Test," paper presented at the Third Annual Pacific-Basin Finance Conference, Seoul, Korea, June 3-5, 1991, the 1991Financial Management Association Annual Meeting, Chicago, October 9-12, 1991, San Diego State University, and University of California, Riverside.

"Index-Futures Arbitrage in Japan," paper presented at Arizona State University, Boston University, City University of Hong Kong, Hitotsubashi University, Korea Securities Research Institute, University of Rhode Island, the 1993 Western Finance Association Annual Meeting, Whistler, British Columbia, Canada (June 1993), the Fall 1993 ORSA/TIMS meetings, Phoenix (November 1993), the 1994 Derivative Securities Conference at Cornell University (May 1994), the International Business & Economics Research Conference, Reno (October 2001).

"Exchange Rate Fluctuations, Political Risk, and Stock Returns: Some Empirical Evidence," paper presented at the 1995 American Finance Association Annual Meeting, Washington, D.C., January 6-8, 1995, the CRSP seminar of University of Chicago (May 1994), Hong Kong University of Science and Technology (June 1994), Columbia University (October 1994), Cornell University (January 1995), University of California, Riverside (Department of Economics, November 1992; Graduate School of Management, June 1995), McGill University (April 1995), and Global Investment Forum of Georgia Tech (June 1995).

"The Predictability of Stock Returns: A Nonparametric Approach," paper presented at University of California, Riverside, the 1995 American Finance Association Annual Meeting, Washington, D.C., January 6-8, 1995, and the Econometric Society World Congress, Tokyo, August 1995.

"Risk and Return in the Philippine Equity Market: A Multifactor Exploration," paper presented at the 7th Annual Pacific-Basin Finance Conference in Manila (July 1995)

"Intraday Behavior of Bid-Ask Spreads for NYSE Stocks and CBOE Options," paper presented at Arizona State University (November 1993), University of California, Riverside (February 1994), Hong Kong University of Science and Technology (June 1994), and the American Stock Exchange Options and Derivatives Colloquium XIV (March 1995).

"The Lead-Lag Relationship between the Stock Market and Stock Index Futures Market in Japan," paper presented at the Asia-Pacific Finance Association Annual Conference, Hong Kong, July 3-5, 1995.

"Foreign Ownership Restrictions and International Equity Prices: What Drives the Demand for Cross-Border Investments?" paper presented at the Asia-Pacific Finance Association Annual Conference, Hong Kong (July 1995), Michigan State University (January 1996), Purdue University (February 1996), Sogang University (July 1997), and the 1998 American Finance Association Annual Meeting, Chicago (January 1998).

"Depository Receipts, Country Funds, and the Peso Crash: The Intraday Evidence," paper presented at the 9th Annual PACAP Finance Conference, Shanghai, China (August 1997) and the 11th Annual PACAP Finance Conference, Singapore (July 1999).

"Asymmetric Price Distribution and Bid-Ask Quotes in the Stock Options Markets," paper presented at Arizona State University (November 1995).

"Informational Role of Stock and Option Volume," paper presented at the 1999 Western Finance Association Annual Meeting, Santa Monica (June 1999).

"Corporate Governance System in Korea: What Questions Should We Ask for Future Recommendations?" paper presented at the International Conference on Transforming Korean Management: Strategic Directions in the New Millennium, Michigan State University (September 2000).

"Currency Crisis and Contagion: The View from the New York Stock Exchange," paper presented at the Chinese Securities Regulatory Commission, Beijing, China (July 2001) and the 13th Annual PACAP Finance Conference, Seoul, Korea (July 2001).

"Korea-US Free Trade Agreement and Its Impact on Engineering and Science," keynote speech presented at the KSEA-SC South-Western Regional Conference 2011, Garden Grove, California (October 2011).

"Asymmetric Price Distribution and Bid-Ask Quotes in the Stock Options Markets," paper presented at Arizona State University, Chinese University of Hong Kong, National University of Singapore, University of Arizona, and the Sixth International Conference on Asia-Pacific Financial Markets, Seoul, Korea (December 2011)

"Extreme Returns and Herding of Trade Imbalances," presented at Korea Advanced Institute of Science and Technology (December 2010), Sogang University (December 2010), the Fifth International Conference on Asia-Pacific Financial Markets, Seoul, Korea (December 2010), the 2011 Annual Meeting of the Midwest Finance Association, Chicago (March 2011), Cornell University (May 2013), and the 2013 Financial Management

Association Annual Meeting, Shanghai (June 2013)

"The Win–Loss Ratio as An Ability Signal of Mutual Fund Managers: A measure that is Less Influenced by Luck" paper presented at University of California, Riverside (May 2010 at AGSM and January 2011 at the Econ Dept.), the 2011 Annual Meeting of the Midwest Finance Association, Chicago (March 2011), the 2013 European Finance Association Annual Meeting (June 2013), the 2013 KCMI-KAFA Annual Joint Workshop (December 2013), National Chengchi University in Taiwan (December 2014), and the 2014 American Finance Association Annual Meeting in Philadelphia (January 2014).

"Asymmetric correlation as an explanation for the effect of asset skewness on equity returns," paper presented at the 11th Conference on Asia-Pacific Financial Markets (CAFM) in Seoul, Korea (December 2016).

"Which Firms Benefit from Market Making," paper presented at University of California, Riverside (April 2015), Sogang University (September 2015), University of Tulsa (November 2016), Korea University (December 2016), STAJE Conference, Stanford University (October 2017), World Finance & Banking Symposium, Bangkok (December 2017), the 8th International Conference of the Financial Engineering and Banking Society, Rome (June 2018), and the 85th International Atlantic Economic Conference, London (March 2018).

"What Causes the Asymmetric Correlation in Stock Returns?' paper presented at the 2019 Financial Management Association European Conference, Glasgow (June 2019).

"The Variation in Variance Risk Premium and Its Predictive Power: Evidence from Option Market Sentiments," paper presented at the 27th Joint Conference with the Allied Korean Finance Associations (August 2020).

OTHER SCHOLARLY ACTIVITIES

Associate editor, the Pacific-Basin Finance Journal, 1997 - 2003.

Ad hoc referee for the Journal of Finance, the Journal of Financial and Quantitative Analysis, the Journal of Banking and Finance, the Journal of International Money and Finance, the Journal of Futures Markets, the Journal of Empirical Finance, the Journal of Financial Research, the Pacific-Basin Finance Journal, the Global Finance Journal, the Journal of Business Research, and the Studies in Nonlinear Dynamics and Econometrics, 1989 - Current.

Program committee member for the Annual Financial Management Association/ PACAP Finance Conference, 1997 – Current.

Session chair and discussant in the Annual Financial Management Association/ PACAP Finance Conference, 1991-Current.

External Assessor for the Research Grants Council of Hong Kong, 1995-Current.

Ad hoc External Evaluator for the Ph.D. thesis, Hong Kong University of Science and Technology and National University of Singapore, 1997-Current.

Program committee member for the Global Finance Association Annual Conference, 1994 - 1996.

Presenter and Discussant for the 2011 Annual Meeting of the Midwest Finance Association, Chicago, March 2011.

Presenter and Discussant for the 5th Annual Conference on Asia-Pacific Financial Markets, Seoul, Korea, December 2010.

Presenter and Discussant for the 6th Annual Conference on Asia-Pacific Financial Markets, Seoul, Korea, December 2011.

Presenter and Session Chair for the 11th Conference on Asia-Pacific Financial Markets, Seoul, Korea, December 2016.

Discussant in the 2006 Ohio State Alumni Finance Conference, Columbus, July 2006

Discussant in the 2003 Western Finance Association Annual Meeting, Los Cabos, June 2003.

Discussant in the Asia-Pacific Finance Association Annual Conference, Hong Kong, July 1995.

Discussant in the 1989 Financial Management Association Annual Meeting, Boston, October 1989.

Presenter and Discussant in the 1988 Financial Management Association Doctoral Student Seminar, New Orleans, October 1988.

PROFESSIONAL ASSOCIATIONS

American Finance Association
Western Finance Association
Financial Management Association

AWARDS AND HONORS

Winner of the Best Paper Award in 2020, the 27th Joint Conference with Allied Korean Finance Associations.

Winner of a University of California Innovative Learning Technology Initiative (ILTI) Major Grant ($110,000), University of California, January 2017

Winner of the Best Paper Award in 2015, *Financial Markets and Portfolio Management*.

Winner of the Best Paper Award in 2012, *Asia-Pacific Journal of Financial Studies*.

Winner of a UC MEXUS Small Grant, University of California, August 1995.

Winner of the Affirmative Action Faculty Development Award, University of California, June 1994.

Winner of a Seed Grant from UCR-MEXICO, University of California, May 1991.

Winner of the Graduate Student Alumni Research Award, Ohio State University, December 1988.

Winner of the Most Outstanding Research Paper in 1988 Research and Scholarly Forum, Ohio State University, April 1988.

ADMINISTRATIVE EXPERIENCE

Committees of the System-wide Academic Senate, University of California

Member, UC Committee on Planning and Budget (2010-2011)
Member, UC Education Abroad Program Governing Committee (2010-2013)
Divisional Representative, Assembly of Academic Senate (2020-Present)

Committees of the Academic Senate, University of California, Riverside

Member, Student Conduct Committee (1992-93)
Member, Strategic Planning Committee (1993)
Member, AGSM Dean Search Committee (1993-1994, 2006-2007)
Member, Undergraduate Council (1993-1996)
Member, Early Academic Outreach Task Group (1995-1996) Member, Early Academic Outreach Task Group (1995-1996)
Member, Committee on University Extension (1997-2000)
Member, Committee on Educational Policy (2006-2008)
Member, Committee on Planning and Budget (2008-2011)
Chair, Committee on Planning and Budget (2010-2011)
Member, Committee on Committees (2011-2014)
Member, Committee on Charges (2014-2017)
Member, Academic Senate Executive Council (2015-2017)
Member, Committee on Committees (2017-2020)
Representative to the Assembly (2020-Present)

Committees of the Anderson Graduate School of Management, University of California, Riverside

Member, Computer Committee (1989-1990)
Member, Business Administration Program Committee (1990-1991, 1995-1996)
Member, MBA Program Committee (1990-1995)
Member, MBA Admission Committee (1990-1997)
Member, Assistant Professor of Accounting Search Committee (1993-1994)
Member, Assistant Professor of Finance Search Committee (1994-1995)
Member, Philip Boyd Endowed Chair in Finance Search Committee (1994-1995)
Member, Assistant Professor of Finance Search Committee (1995-1997)
Member, Executive Committee (1996-1998)
Member, Administrative Executive Committee (2001-2004)
Member, Assistant Professor of Accounting Search Committee (1999-2000)
Member, Assistant Professor of Finance Search Committee (2001-2003)
Member, Associate Professor of Finance Search Committee (2003-Present)
Member, Dean's Planning Committee (1999-2000)
Member, Accreditation Planning Committee (1999-2003)
Chair, Research Committee (1997-1998)
Chair, Ad hoc Committee on Teaching Credits (1999)
Chair, MBA Program (1998-2002)
Chair, MBA Admission Committee (1998-2002)
Associate Dean, Graduate Affairs (1998-2002)
Interim Dean (2002-2004)
Senior Associate Dean (2004)

Chair, Department of Finance and Management Science (2006-2008)
Chair, Open Rank Professor of Finance Search Committees (2012-2015)
Chair, Graduate Program Committee (2012-2014)
Member, Business Analytics Clustered Hiring Search Committee (2015-2017)
Member, Clinical Professor of Finance Search Committee (2016-2017)
Member, Executive Committee (2013-2017)
Chair, Executive Committee (2015-2017)
Member, School's Strategic Planning Committee (2016-2017)
Member, Assistant Professor of Finance Search Committee (2017-2018)