# **G. GEOFFREY BOOTH**

## ADDRESS:

Department of Finance Eli Broad Graduate School of Management Eli Broad College of Business Michigan State University East Lansing, MI 48824-1121 Phone: (517) 353-1705 (Department) & (517) 256-5919 (Mobile) E-mail: <u>boothg@msu.edu</u>

## **EDUCATION**:

BBA (Ohio University, 1964) MBA (Ohio University, 1966) Ph.D. Finance (University of Michigan, 1971)

## **SCHOLARLY INTERESTS**:

Financial Markets (domestic and international) Investments Risk and Risk Management

# **ACADEMIC POSITIONS:**

**Faculty:** 

Instructor in Finance, University of Rhode Island, 1970 Assistant Professor of Finance, University of Rhode Island, 1971-74 Associate Professor of Finance, University of Rhode Island, 1974-79 Professor of Finance, University of Rhode Island, 1979-81 Professor of Finance, Syracuse University, 1981-86 Professor of Finance, Louisiana State University, 1986-98 Professor of Finance, Michigan State University, 1998-

#### Visiting and Adjunct:

Visiting Professor of Banking and Finance, University of Hamburg (Germany), 1985 Docent in Finance, University of Vaasa (Finland), 1995-Adjunct Professor of Economics, Michigan State University, 2002-

#### **Distinguished:**

Union National Life Insurance Co. Endowed Professor of Insurance, Louisiana State University, 1988-98
A.J. Pasant Chair in Finance, Michigan State University, 1998-2000
Frederick S. Addy Distinguished Chair in Finance, Michigan State University, 2000-

## Administrative:

Director, Research Center in Business and Economics, University of Rhode Island, 1974-81
Chairman, Department of Finance, University of Rhode Island, 1979-81
Chairman, Department of Finance, Syracuse University, 1981-86
Chairman, Department of Finance, Louisiana State University, 1986-94
Coordinator, Interdepartmental Program in International Business, Louisiana State University, 1990-94
International Business Ph.D. Advisor, Louisiana State University, 1991-96
International Business MBA Advisor, Louisiana State University, 1994-96
Finance Ph.D. Advisor, Louisiana State University, 1995-98
Chairman, Department of Finance, Michigan State University, 2007-08
Acting Associate Dean for Academic Affairs and Research, Michigan State University, 2008-10

#### ACADEMIC AND PROFESSIONAL HONORS:

#### Awards and Recognitions:

Beta Gamma Sigma (President, Michigan State University Chapter, 2008-10) Phi Kappa Phi

Rodkey Fellow (University of Michigan)

Contributions to finance profession chronicled in *Financial Management*, 10, 2 (1981)

First honorary member of the Northeast Business & Economics Association

Research productivity noted in Financial Management, 17, 3 (1988)

American Association of Individual Investors' Outstanding Paper Award, Eastern Finance Association, 1989

Nominated for 1993 Canadian Journal of Administrative Science Best Paper Award

Excellence in Teaching Award, Finance Department, Louisiana State University, 1997

Best Paper Award, Multinational Finance Society, 1997

Outstanding Service Award, Multinational Finance Society, 1997 and 1999

Cited for "Excellence" by ANBAR Electronic Intelligence, 1997 (1 paper) and 1998 (3 papers)

Profiled in "Roundup of Michigan's Financial Movers and Shakers", Corp!, (November 2003)

Ranked 32<sup>nd</sup> most prolific author in 72 finance journals for 1953-2002 (99.81 percentile) as reported by the *Journal of Finance Literature*, 1 (2005)

Ranked 16<sup>th</sup> most extensive participator in international business journal editorial boards for 1990, 1994, 1998 and 2002 as reported in *Journal of International Business Studies*, 36 (2005)

Lewis Quality Award (Financial Markets Institute), Michigan State University, 2007

Ranked 148<sup>th</sup> most prolific author in 26 core finance journals for 1959-2008 (99.14 percentile) as reported in Heck and Cooley working paper

#### **Biographic Listings:**

American Men & Women of Science Community Leaders and Noteworthy Americans Community Leaders of the World Dictionary of International Biography Directory of Distinguished Americans International Who's Who in Community Service International Who's Who of Contemporary Achievement Men of Achievement Notable Americans Outstanding Young Men of America Personalities of America Who's Who in America Who's Who in the East Who's Who in the South and Southwest Who's Who in the World

## **PROFESSIONAL ASSOCIATIONS:**

American Economic Association
American Finance Association
Committee on Publication Ethics
Eastern Finance Association (Editor of Publications, 1973-76; Vice-President – Program, 1976-77; Director, 1977-78, 1981-82, & 1987-88; President-Elect, 1978-79; President, 1979-80; Trustee, 1980- )
Multinational Finance Society (Trustee, 1995- ; President-Elect, 1995-96; President, 1996-97; Chairman of the Board, 1997-98; Co-Vice President Program, 2001-02)
Northeast (formerly New England) Business & Economics Association (President, 1978-79;

Editor of Publications, 1978-81; Director, 1979-82)

Society for Financial Studies

# **EDITORIAL EXPERIENCE:**

## **Editorships and Editorial Boards:**

Editor, The Financial Review, 1973-76 & 1985; Editorial Board, 1976-85 & 1994-97 Editor, The New England Journal of Business & Economics (now titled Journal of Business and Economic Studies), 1974-81; Editorial Board, 1981-90 Special Issue Co-editor, Journal of International Financial Markets, Institutions & Money, 1993: Editor. 2008-Co-editor, Multinational Finance Journal, 1995-2001; Advisory Board, 2001-07 Editorial Board (Chairman), Educational Forum, 1982 Editorial Board, Journal of Multinational Financial Management, 1989-2003; Co-editor, 2003-07 Editorial Board, International Journal of Finance, 1993-2007 Editorial Board, European Journal of Finance, 1996-Editorial Board, Ekonomia, 1996-Editorial Board, Feature Issues on Financial Modeling, European Journal of Operational Research, 1997-99 Editorial Board, Journal of Entrepreneurial Finance and Business Ventures, 2001-09 Editorial Board, Finance Letters, 2002-09 Advisory Board, International Journal of Managerial Finance, 2004-

## **Ad Hoc Reviewer:**

U.S. National Science Foundation, Hong Kong Research Grants Council, numerous book publishers and the following journals: Applied Economics Letters, Applied Economics, Applied Financial Economics, Canadian Journal of Economics, Contemporary Policy Issues, Decision Sciences, Empirical Economics, European Accounting Review, European Journal of Operational Research, The Financial Review, Finnish Journal of Business Economics, Growth and Change, International Review of Economics and Finance, International Review of Financial Analysis, Journal of Banking and Finance, Journal of Business, Journal of Economics and Finances, Journal of Economics and Finances, Journal of Economics and Finances, Journal of Economics & Economic Statistics, Journal of Economics, Journal of Financial Markets, Journal of Financial Research, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal of Futures Markets, Journal of Financial Services Research, Journal Services Research, Journa

International Money and Finance, Journal of Macroeconomics, Journal of Money, Credit, and Banking, Journal of Real Estate Finance and Economics, Management Science, Managerial and Decision Economics, OMEGA: The International Journal of Management Science, Pacific-Basin Finance Journal, Quarterly Journal of Business and Economics, Review of Business Studies, Review of Economics and Statistics, Review of Financial Economics, Review of Financial Studies, Review of International Economics, Southern Economic Journal

# **PROFESSIONAL AND PUBLIC SERVICE:**

Governor's Health Insurance Task Force, State of Rhode Island, 1973 Program Committee, Northeast (formerly New England) Business and Economic Association, 1973-80 & 1984, Rhode Island 1973-75 Program Committee, Eastern Finance Association, 1978, 1985-89, & 1997 Committee on Econometric Forecasting, State of Rhode Island, 1976-81 Social Science Research Task Force, Council of Presidents, New England Land Grant Universities, 1977-81 Board of Directors, South Providence Federal Credit Union, 1977-78 Search Committee for Editor of Publications, Eastern Finance Association, 1979-81 & 1985 Nominating Committee, Eastern Finance Association, 1980-83 Search Committee for Executive Director, Eastern Finance Association, 1980 Program Committee, Financial Management Association, 1982, 1992, & 1997 Advisory Committee on Financial Education, The Financial Review, 1982 Program Committee, Decision Sciences Institute, 1983, 1986-87 & 1994 Program Committee, Southern Finance Association, 1988 & 1992 Delta Region Liaison Committee, Center for International Business Education and Research, Memphis State University and Southern Illinois University - Carbondale, 1991-93 Dissertation Opponent (Public Examiner) for V. Puttonen, University of Vaasa (Finland), 1993, M. Malkamaki, University of Vaasa (Finland), 1993, and R. Söderman, Swedish School of Economics and Business Administration (Vaasa, Finland), 2001 Program Committee, Multinational Finance Society, 1993-2004 Dissertation Award Committee, Financial Management Association, 1995 Assessment Committee for Associate Professor of Statistics, University of Vaasa, 1995 Program Committee, Conference on Managing in Emerging Markets, Syracuse University, 1995 Advisory Board, Pacific-Basin Business Conference, National Chengchi University and Syracuse University, 1996 Program Committee, European Finance Association, 1999, 2003-04 Advisory Council, Center for International Business Education and Research, Michigan State University, 1998-2010 Program Committee, Academy of International Business, 2000 Program Committee, European Financial Management Association, 2003 Program Committee, Academy of Entrepreneurial Finance, 2003 Program Committee, International Association of Science and Technology for Development, 2003-04 Region Skill Alliances for Finance and Insurance, Capital Area Michigan Works!, 2009-10 Program Committee, 2010 Financial Management Association International European Conference, 2009-10 External Evaluation Committee for Graduate Finance Programs, Kent State University, 2010 Jury, Bogazici University and Istanbul Stock Exchange (ISE) 25th Anniversary Best Paper Competition, 2010 Program Committee, European Financial Management Association Meeting, 2010-11 and 2011-12

## **DISSERTATION SUPERVISION:**

"Empirical Tests of Two Stochastic Processes for Stock Market Prices," V. Akgiray, 1985, Syracuse University.

"An Investigation of Long Cycles in Common Stock Returns," K. Aydogan, 1985, Syracuse University.

"The Time Series Behavior of Intradaily Stock Prices," J. Hatem, 1990, Louisiana State University.

"The Impact of Latin American Debt Crises on US, UK, and Canadian Bank Stocks," S. Jayanti, 1991, Louisiana State University.

"Modeling Nonlinear Dynamics in NASDAQ Stock Returns," S. Sarkar, 1991, Louisiana State University.

"Three Essays on an Emerging Stock Market: The Case of Turkey," A. Yuce, 1993, Louisiana State University.

"Three Essays on the Eurodollar Interest Rate Futures Markets," Y. Tse, 1994, Louisiana State University.

"Derivative Securities in Germany: An Examination of the Price Discovery and Risk Processes," J. Broussard, 1995, Louisiana State University.

"Two Essays on Intraday Information Processing of Stock Index Derivatives," R. So, 1997, Louisiana State University.

"Accounting Losses and Earnings Response Coefficients," M. Martikainen, 1998, University of Vaasa.

"Three Essays on the Term Structure of Eurocurrency Rates," C. Ciner, 1998, Louisiana State University.

"Three Essays on the Microstructure of the Turkish Stock Market," A. Yuksel, 2000, Michigan State University.

"Three Essays on the Trading Behavior of Market Participants," O. Dalgic, 2003, Michigan State University.

"Essays on Arbitrage Activities," U.G. Gurun, 2004, Michigan State University.

"Three Essays on Initial Public Offerings and Market Information," W.C. Johnson, 2006, Michigan State University (Co-Chair with J. Marietta-Westberg).

"Essays on Mutual Fund Performance and Organization," I. Karagiannidis, 2007, Michigan State University.

"Explorations into Idiosyncratic Risk," N. Vozlioublennaia, 2007, Michigan State University.

"Essays on Properties on the Pricing Kernel and Implications," R. Chaudhuri, 2009, Michigan State University (Co-Chair with M. Schroeder).

"Essays on Currency and International Equity Trading Strategies and the Behavior of Exchange Rates," S. Chang, 2010, Michigan State University (Co-Chair with R. Baillie).

Essays on CEO Turnover, M.J. Kang, 2013 exp., Michigan State University.

## **PUBLICATIONS:**

#### **Dissertation:**

"The Management of a Commercial Bank Portfolio: A Programming Approach." University of Michigan, Ann Arbor, MI: University Microfilms, 1971. Abstracted in *The Journal of Finance*, (December 1971), 1173.

## Academic Articles:

"Programming Bank Portfolios Under Uncertainty: An Extension." *Journal of Bank Research*, (Winter 1972), 28-40. Reprinted in Systems and Management Science, edited by R. Ackoff. New York: Mason and Lipscomb, 1974, 519-31.

"Potential Information Flows Among Large Commercial Banks and Industrial Corporations." *Business and Economic Perspectives*, (Spring 1976), 1-11. (With E.P. Smith, L.R. Desfosses, and F.R. Kaen)

"A Deterministic Model for the Housing Decision." OMEGA, *The International Journal of Management Science*, 4 (1976), 85-91. (With R. Mojena and J.P. Bowman)

"The Identification and Estimation of a University's Economic Impacts." *The Journal of Higher Education*, (September/October 1976), 565-76. (With J. Jarrett)

"Bank Portfolio Management Using Nonlinear Two Stage Goal Programming." *The Financial Review*, (Spring 1977), 59-64. (With G.H. Dash)

"Foreign Exchange Market Efficiency Under Flexible Exchange Rates." *The Journal of Finance*, (September 1977), 1325-30. (With J. Burt and F.R. Kaen)

"Estimating the Economic Impact of a Short-Term Tourist Event." *Journal of Travel Research*, (Fall 1977), 10-5. (With A. Della Bitta, D.L. Loudon and R.R. Weeks)

"Switching Model for the Housing Decision." OMEGA, *The International Journal of Management Science*, 6 (1978), 99-100. (With R. Mojena)

"Gold and Silver Spot Prices and Market Information Efficiency." *The Financial Review*, (Spring 1979), 21-6. (With F.R. Kaen)

"Foreign Exchange Market Efficiency Under Flexible Exchange Rates: Reply." *The Journal of Finance*, (June 1979), 791-3. (With J. Burt and F.R. Kaen)

"Alternative Programming Structures for Bank Portfolios." *Journal of Banking and Finance*, 3 (1979), 67-82. (With G.H. Dash)

"Currency Interdependence in Foreign Exchange Markets." *The Financial Review*, (Fall 1980), 36-44. (With F.R. Kaen and P.E. Koveos)

"Foreign Exchange Market Behavior: 1975-1978." Rivista Internazionale di Scienze Economiche e Commerciali, (April 1981), 311-26. (With F.R. Kaen and P.E. Koveos)

"Persistent Dependence in Gold Prices." *Journal of Financial Research*, (Spring 1982), 85-93. (With F.R. Kaen and P.E. Koveos)

"Employer Perceptions of a CETA Program." *Thrust*, (Summer/Fall 1982), 83-94. (With P.E. Koveos)

"R/S Analysis of Foreign Exchange Rates Under Two Monetary Regimes." *Journal of Monetary Economics*, 10 (1982), 407-15. (With F.R. Kaen and P.E. Koveos)

"Employment Fluctuations: A R/S Analysis." Journal of Regional Science, 23, 1 (1983), 19-31. (With P.E. Koveos)

"Further Investigation into Regional Business Cycles." *The New England Journal & Business Economics*, (Spring 1983), 1-10. (With E. Brannigan)

"The Integration of Eurodollar and U.S. Money Market Interest Rates in the Futures Market." *Weltwirtschaftliches Archiv*, 4 (1983), 601-15. (With F.R. Kaen and B.P. Helms)

"News and Exchange Rates: Some Empirical Tests." *Rivista Internazionale di Science Economiche e Commerciali*, (October/November 1984), 1017-32. (With B. Seifert)

"Memory in Commodities Futures Contracts: A Comment." *Journal of Futures Markets*, 5, 1 (1985), 113-4. (With N. Milonas and P.E. Koveos)

"Deviations from Purchasing Power Parity, Relative Inflation, and Exchange Rates." *The Financial Review*, (May 1985), 195-218. (With J.E. Duggan and P.E. Koveos)

"Further Evidence of the Role of Nonsystematic Risk in Efficient Portfolios." *Quarterly Review of Economics and Business*, (Summer 1985), 38-48. (With G.M. Frankfurther)

"Yield Structure of Taxable vs. Nontaxable Bonds." *Journal of Financial Research*, (Summer 1985), 95-105. (With M. Kim)

"Banking Institutions as an Alternative Insurance Delivery System: Some Consumer Perceptions." *Northeast Journal of Business & Economics*, (Fall/Winter 1985), 1-14. (With E. Brannigan and W.T. Hold)

"Stock Returns, Inflation, and the Phillips Curve." *Southern Economic Journal*, (April 1986), 973-83. (With M. Kim and C. Wu)

"Stock Price Processes With Discontinuous Time Paths: An Empirical Examination." *The Financial Review*, (May 1986), 163-84. (With V. Akgiray)

"A Programming Model for Bank Hedging Decisions." *Journal of Financial Research*, (Fall 1986), 271-9. (With P.E. Koveos)

"Compound Distribution Models of Stock Returns" An Empirical Comparison." *Journal of Financial Research*, (Fall 1987), 269-80. (With V. Akgiray)

"Ein Mehrstufiges Goal Programming Modell zum Riskomanagement in Kreditinstituten." Proceedings of the Tagung Geld, Banken und Versicherungen, Karlsruhe, Germany, 2 (1987), 641-707. (With W. Bessler and W. Foote)

"Exchange Rate Bubbles: Some New Evidence." *Rivista Internazionale di Scienze Economiche e Commerciali*, (November/December 1987), 1053-68. (With E. Booth)

"Stable Parameter Estimates for German Price Relatives." *Allgemeines Statistisches Archiv*, 71, 4 (1987), 325-33. (With V. Akgiray and O. Loistl)

"The Stable-Law Models of Stock Returns," *Journal of Business & Economic Statistics*, (January 1988), 51-7. (With V. Akgiray)

"Distribution Properties of Latin American Black Market Exchange Rates." *Journal of International Money and Finance*, (March 1988), 37-48. (With V. Akgiray and B. Seifert)

"Are There Long Cycles in Common Stock Returns?" *Southern Economic Journal*, (July 1983), 141-9. (With K. Aydogan)

"Mixed Diffusion-Jump Process Modeling of Exchange Rate Movements." *Review of Economics and Statistics*, (November 1988), 631-7. (With V. Akgiray)

"Goal Programming Models for Managing Interest-Rate Risk." OMEGA, *The International Journal of Management Science*, 17, 1 (1989), 81-9. (With W. Bessler)

"Purchasing Power Parity: A Re-examination of Prediction Errors." In *Advances in Financial Planning and Forecasting*, Vol. 3, edited by C.F. Lee, Greenwich, CT: JAI Press, 1989, 143-62. (With P.E. Koveos)

"Stable Laws are Inappropriate for Describing German Stock Returns." *Allegemeines Statistisches Archiv*, 73, 2 (1989), 115-21. (With V. Akgiray and O. Loistl)

"A Causal Analysis of Black and Official Exchange Rates: The Turkish Case." *Weltwirtschaftliches Archiv*, 125, 2 (1989), 337-45. (With V. Akgiray, K. Aydogan, and J. Hatem)

"Managing Interest-Rate Risk in Banking Institutions." *European Journal of Operational Research*, 41, 3 (August 1989), 302-13. (With W. Bessler and W. Foote)

"German Stock Market's Resilency to World-Wide Panics." Zeitschrift für Betriebswirtschaft, 59 (1989) 968-78. (With V. Akgiray and O. Loistl)

"Statistical Models of German Stock Returns." *Journal of Economics*, 50, 1 (1989), 17-33. (With V. Akgiray and O. Loistl)

"The Behavior of Foreign Exchange Rates: The Turkish Experience." *Rivista Internazionale di Scienze Economiche e Commerciali*, 37, 2 (February 1990), 169-91. (With V. Akgiray and K. Aydogen)

"Modeling the Stochastic Behavior of Canadian Foreign Exchange Rates." *Journal of Multinational Financial Management*, 1, 1 (July 1990), 43-72. (With V. Akgiray)

"Conditional Dependence in Precious Metal Prices." *The Financial Review*, 26, 3 (August 1991), 367-86. (With V. Akgiray, J. Hatem and C. Mustafa)

"Long-Run Dynamics of Black and Official Exchange Rates." *Journal of International Money and Finance*, 10 (1991), 392-405. (With C. Mustafa)

"Re-examining the Behavior of Real Exchange Rates." Journal of International Financial Markets, Institutions & Money, 1, 4 (1991), 1-11. (With H.G. Fung and W.K. Leung)

"Stochastic Modeling of Security Returns: Evidence from the Helsinki Stock Exchange." *European Journal of Operational Research*, 56, 1 (1992), 98-106. (With J. Hatem, I. Virtanen and P. Yli-Olli)

"Canadian Foreign Exchange Policies: Intervention, Control, and Cointegration." Weltwirtschaftliches Archiv, 128 (April 1992), 21-33. (With M. Chowdhury)

"Wie reagiert der Weiner Atkienmarkt auf weltweite Kurseinbruche? Kommentar zu den vorstehen den Ausfuhrungen von Dr. Alois Geyer, Wien." Zeitschrift fur Betriebswirtschaft, 62 (1992), 1207-11. (With O. Loistl)

"Latin American Debt Moratoria and the British Banks: The Stock Market Response." *Rivista Internazionale di Scienze Economiche e Commerciali*, 39 (October-November 1992), 849-63. (With S.V. Jayanti)

"Third World Debt Crises and International Capital Market Reaction to Proposed Political Solutions." *Journal of Multinational Financial Management*, 2, 2 (1992), 1-26. (With S.V. Jayanti)

"On the Existence of Common Factors in the Arbitrage Pricing Model: International Evidence from U.S. and Scandinavian Stock Markets." *Applied Financial Economics*, 3, 3 (1993), 189-200. (With T. Martikainen, I. Virtanen, and P. Yli-Olli)

"The Impact of Latin American Debt Moratoria on Canadian Bank Stocks." *Canadian Journal of Administrative Sciences*, 10, 3 (1993), 201-11. (With S.V. Jayanti)

"On the Functional Form of Earnings and Stock Prices: International Evidence and Implications for the E/P Anomaly." *Journal of Business Finance and Accounting*, 21, 3 (1994), 395-408. (With T. Martikainen, J. Perttunen, and P. Yli-Olli)

"The International Lead-Lag Effect Between Market Returns: Comparison of Stock Index Futures and Cash Markets." *Journal of International Financial Markets, Institutions & Money*, 3, 2 (1994), 59-71. (with T. Martikainen and V. Puttonen)

"Nonlinear Dependence in Finnish Stock Returns." *European Journal of Operational Research*, 74 (1994), 273-83. (With T. Martikainen, S. Sarkar, I. Virtanen, and P. Yli-Olli)

"An Interest Rate Risk Management Model for Commercial Banks." *European Journal of Operational Research*, 74 (1994), 243-56. (With W. Bessler)

"Interest Rate Sensitivity of Bank Stock Returns in a Universal Banking System." *Journal of International Financial Markets, Institutions & Money*, 3, 3/4 (1994), 117-36. Simultaneously published in *European Foreign Exchange Rate Movements and Financial Institutions*, edited by J. Doukas and I. Mathur. Binghamton, NY: Haworth Press, 1994. (With W. Bessler)

"The Financing of Residential Real Estate in Finland: An Overview." *Journal of Housing Research*, 5, 2 (1994), 205-27. (With J. Glascock, T. Martikainen, and P. Yli-Olli)

"The Effect of Foreign Ownership Restrictions on Stock Price Dynamics." *Weltwirtschaftliches Archiv*, 130, 4 (1994), 730-46. (With M. Chowdhury and T. Martikainen)

"The Nature of the Predictability of German Stock Returns." In *New Advances in Financial Economics*, edited by D.K. Ghosh, Oxford, U.K: Pergamon Press, 1995, 39-57. (With M. Chowdhury, J. Hatem, and O. Loistl)

"The Relationship between U.S. and Eurodollar Interest Rates." Weltwirtschaftliches Archiv, 131, 1 (1995), 28-46. (With Y. Tse)

"Long Memory in Interest Rate Futures Markets: A Fractional Cointegration Analysis." *Journal of Futures Markets*, 15, 5 (1995), 573-84. (With Y. Tse)

"The Reaction of German Bank Stock Prices to Sovereign Loan Defaults." *International Journal of Finance*, 7, 2 (1995), 1146-63. (With W. Bessler and S. V. Jayanti)

"Organization and Direction of Ph.D. Education in Finance and Financial Accounting in the United States." *Finnish Journal of Business Economics*, Special Edition (1995), 215-22.

"Trade Size Components of the Bid-Ask Spread." *Review of Financial Studies*, 8, 4 (1995), 1153-83. (With J.-C. Lin and G. Sanger)

"Asymmetric Volatility Transmission in International Markets." *Journal of International Money and Finance*, 14, 6 (1995), 747-62. (With G. Koutmos)

"Reexamination of Corporate Sell-offs of Real Estate Assets." *Journal of Real Estate Finance and Economics*, 12, 2 (1996), 195-202. (With J. Glascock and S. Sarkar)

"Performance Characteristics of Private and State-Owned Banks: The Turkish Case." *Managerial Finance*, 22, 10 (1996), 18-39. (With K. Aydogan)

"The International Transmission of Information in Eurodollar Futures Markets: A Continuously Trading Market Hypothesis." *Journal of International Money and Finance*, 15, 3 (1996), 447-65. (With T.-H. Lee and Y. Tse)

"International Linkages in Nikkei Stock Index Futures Markets." *Pacific-Basin Finance Journal*, 4, 1 (1996), 59-76. Reprinted in *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, edited by R. Jarrow. London: Risk Publications, 1998, 285-94. (With T.-H. Lee and y. Tse)

"Common Volatility and Volatility Spillovers Between U.S. and Eurodollar Interest Rates: Evidence from the Futures Market." *Journal of Economics and Business*, 48, 3 (1996), 299-312. Reprinted in *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, edited by R. Jarrow. London: Risk Publications, 1998, 295-302. (With Y. Tse)

"Risk Premia in Foreign Currency Futures: A Reexamination." *The Financial Review*, 31, 3 (1996), 521-34. (With Y. Tse)

"Post-Announcement Drift and Income Smoothing: Finnish Evidence." *Journal of Business Finance and Accounting*, 23, 8 (1996), 1197-211. (With J.-P. Kallunki and T. Martikainen)

"Information, Noise and Stock Return Volatility; Evidence from Germany." *Applied Economics Letters*, 3 (1996), 537-540. Reprinted in Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios, edited by R. Jarrow. London: Risk Publications, 1998, 143-6. (With M. Chowdhury)

"Common Volatility in Major Stock Index Futures Markets." *European Journal of Operational Research*, 95, 3 (1996), 623-30. (With T. Martikainen and M. Chowdhury).

"Information Shares in the International Oil Futures Markets." *International Review of Economics and Finance*, 6, 1 (1997), 49-56. (With Y. Tse)

"Price and Volatility Spillovers in Scandinavian Stock Markets." *Journal of Banking and Finance*, 21, 6 (1997), 811-23. Reprinted in *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, edited by R. Jarrow. London: Risk Publications, 1998, 303-11. Cited for "Excellence" by ANBAR Electronic Intelligence, <u>http://www.anbar.co.uk/anbar/excellence/authors.htm</u>. (With T. Martikainen and Y. Tse)

"Delayed Price Response to the Announcements of Earnings and Its Components in Finland" *European* Accounting Review, 6, 3 (1997), 337-92. Abstracted in Financial Accounting Abstracts Accepted Paper Series (April 22, 1998), Social Science Electronic Publishing, Inc. (With J.-P Kallunki and T. Martikainen)

"Prudent Margin Levels in the Finnish Stock Index Futures Market." *Management Science*, 43, 8 (1997), 1177-88. (With J.P. Broussard, T. Martikainen and V. Puttonen)

"Intraday Volatility in International Stock Index Futures Markets: Meteor Showers or Heat Waves?" *Management Science*, 43, 11 (1997), 1564-76. (With M. Chowdhury, T. Martikainen and Y. Tse)

"International Transmission of Information in Corn Futures Markets." *Journal of Multinational Financial Management*, 7, 3 (1997), 175-87. (With C. Ciner)

"Earnings and Stock Returns" Evidence from Germany." *European Accounting Review*, 6, 4 (1997), 589-603. (With J. Broussard and O. Loistl)

"An Examination of Intraday Common Volatility in the German Index Derivatives Markets." *Journal of Multinational Financial Management*, 7, 4 (1997), 305-16. (With R. So and O. Loistl)

"Aktienkursprognosen auf der Basis von Jahresabschubdaten," in Handbuch Portfoliomanagement, edited by J.M. Kleeberg and H. Rehkrugler. Bad Soden: Uhlenbruch Verlag, 1998, 297-313. (With O. Loistl)

"Volatility and Serial Correlation in Major European Stock Markets." *European Journal of Finance*, 4, 1 (1998), 61-74. (With G. Koutmos)

"The Behavior of Extreme Values in Germany's Stock Index Futures: An Application to Intraday Margin Setting." *European Journal of Operational Research*, 104, 3 (1998), 393-402. (With J. Broussard)

"Price Discovery in German Stock and Futures Markets." *Managerial Finance*, 24, 4 (1998), 3-18. (With J.P. Broussard and O. Loistl)

"Interaction of Volatility and Autocorrelation: Evidence from Major Stock Exchanges," *Managerial Finance*, 24, 4 (1998), 56-67. Cited for "Excellence" by ANBAR Electronic Intelligence, <u>http://www.anbar.co.uk/anbar/excellence/authors.htm</u>. (With G. Koutmos)

"The Relationship Between U.S. and Canadian Wheat Futures." *Applied Financial Economics*, 8 (1998), 73-80. Cited for "Excellence" by ANBAR Electronic Intelligence, <u>http://www.anbar.co.uk/anbar/excellence/authors.htm</u> (With P. Brockman and Y. Tse)

"Interaction of Volatility and Autocorrelation in Foreign Stock Returns." *Applied Economics Letters*, 5 (1998), 715-17. (With G. Koutmos)

"Setting NYSE Circuit Breaker Triggers." *Journal of Financial Services Research*, 13, 3 (1998), 187-204. Reprinted in *Stock Market Policy Since the 1987 Crash*, edited by H.R. Stoll. Boston: Kluewer Academic Publishers, 1998. Cited for "Excellence" by ANBAR Electronic Intelligence, <u>http://www.anbar.co.uk/anbar/excellence/authors.htm</u>. (With J.P. Broussard)

"External Information Costs and the Adverse Selection Problem: A Comparison of NASDAQ and NYSE Stocks." *International Review of Financial Analysis*, 7, 2 (1998), 113-36. (With J.-C. Lin and G. Sanger)

"An Accounting Ethos for Transitional Economics," *Racunovdstvo I Financije*, 45 (1998), 14-20. Reprinted in *Economies in Transition: Conception, Status and Prospects*, edited by A.E. Young, I. Teodorovic and P.E. Koveos, Singapore: World Scientific Publishing Co., 2002, 211-25. (With A. Young)

"Market Structure and Bid-Ask Spreads: IBIS vs. NASDAQ." *European Journal of Finance* 5, 1 (1999), 51-72. (With P. Iversen, S. Sarkar, H. Schmidt and A. Young)

"Excessive Returns and International Diversification: The Scandinavian View." *European Journal of Finance*, 5 (1999), 181-5. (With T. Martikainen)

"Earnings News and the Behavior of Large and Small Traders in the Finish Market." *Applied Economics Letters*, 6, 12 (1999) 771-4. (With J.-P. Kallunki and T. Martikainen)

"Price Discovery in the German Equity Derivatives Markets." *Journal of Futures Markets*, 19 (1999), 619-43. (With R. So and Y. Tse)

"Reply to Note on Earnings and Stock Returns: Evidence from Germany." *European Accounting Review*, 8 (1999), 565-8. (With J.P. Broussard and O. Loistl)

"Accounting Income Smoothing and Reductions in Analysts' Earnings Forecast Errors over the Fiscal Year: Finnish Evidence," *Journal of International Management*, 17, 3 (2000), 311-22. (With P. Brockman, J.P. Kallunki and T. Martikainen)

"Internalization and Stock Price Clustering: Finnish Evidence." *Journal of International Money and Finance*, 19, 5 (2000), 737-51. (With J.-P. Kallunki, J.-C. Lin and T. Martikainen)

"Bundesbank Intervention Effects Through Interest Rate Policy." *Journal of International Financial Markets, Institutions and Money*, 10, 3-4 (2000), 263-74. (With F.R. Kaen, G. Koutmos, and H.C. Sherman)

"Liquidity and the Turn-of-the-Month Effect: Evidence from Finland." *Journal of International Financial Markets, Institutions and Money*, 11 (2001), 137-46. (With J.-P. Kallunki and T. Martikainen)

"Linkages Among Agricultural Commodity Futures Prices: Evidence from Tokyo," *Applied Economics Letters*, 8 (2001), 311-13. (With C. Ciner)

"The Relationship Between Nominal Interest Rates and Inflation." *Journal of Multinational Financial Management*, 11, 3 (2001), 269-80. (With C. Ciner)

"Price Discovery and Common Factor Models," *Journal of Financial Markets*, 5 (2002), 309-21. (With R.T. Baille, Y. Tse and T. Zabotina)

"The Role of REITs in Asset Allocation," Finance, 23 (2002), 65-80. (With J. Broussard)

"Trading and Pricing in Upstairs and Downstairs Markets," *Review of Financial Studies*, 15, 4 (2002), 1111-35. (With J.-C. Lin, T. Martikainen and Y. Tse)

"Calendar Anomalies in the Turkish Foreign Exchange Markets." *Applied Financial Economics*, 13, 3 (2003), 353-60. (With K. Aydogan)

"Intraday Volatility Spillovers in the German Equity Index Derivatives Markets." *Applied Financial Economics*, 13, 7 (2003), 487-94 (With R. So)

"The Staging of Venture Capital Equity Capital and Venture Capitalist Bargaining Power." *Journal of Entrepreneurial Finance & Business Ventures*, 9, 3 (2004), 24-39 (With O. Dalgic and A. Young)

"The Entrepreneur's Choice: Venture Capital Debt Financing with Adverse Selection." *Journal of Entrepreneurial Finance & Business Ventures*, 9, 3 (2004), 15-27 (With O. Dalgic and A. Young)

"German Dominance in the European Monetary System: A Reprise Using Robust Wald Tests." *Applied Economics Letters*, 12, 8 (2005), 463-6. (With C. Ciner)

"Price Resolution and Tick Size Differences: Evidence from the Helsinki Stock Exchange". In *Contributions to Accounting, Finance and Management Science: Essays in Honour of Professor Timo Salmi*, edited by E.K. Laitinen and T. Laitinen, Acta Wasaensia No. 143, Vaasa, Finland, 2005, 17-31. (With J.-P. Kallunki and P. Sahlström)

"Accounting Proscriptions for Transition Economies: The Value of Cash Flow," In *Comparative Analysis* of Economic Transition – Russian Confederation, Croatia and the EEC Countries, edited by I. Teodorovic, Economic Institute of Zagreb, Zagreb, Croatia, 2005. (With A.E. Young)

"Price Resolution in an Emerging Market: Evidence from the Istanbul Stock Exchange." *European Journal of Finance*, 12, 2 (2006), 173-52. (With A. Yuksel)

"How Does the Financial Environment Affect the Stock Market Valuation of R&D Spending?" *Journal of Financial Intermediation*, 15, 2 (2006), 194-214, (With J. Junttila, J.-P. Kallunki, M. Rahiala and P. Sahlström)

"Cultural Networks in an Upstairs Financial Market." In Banken, Börsen, Kapitalmarkte: Festschrift für Hartmut Schmidt zum 65. Geburtstag, edited by W. Bessler, Duncker & Humblot GmbH, Berlin, Germany, 2006, 187-204. (With O. Dalgic and J.-P. Kallunki)

"Earnings Smoothing, Momentum Profits and Investor Sophistication: Evidence from International Markets." In *Contributions to Accounting and Finance: Essays in Honour of Professor Paavo Yli-Olli*, edited by T. Rothovius and J. Nikkinen. Acta Wasaensia No. 173, Vaasa, Finland, 2007, 17-37. (With U.G. Gurun)

"Volatility Clustering and the Bid-Ask Spread: Exchange Rate Behavior in Early Renaissance Florence." *Journal of Empirical Finance*, 15, 1 (2008), 131-44. (With U.G. Gurun)

"Entrepreneurial Stock Brokering and Switching Costs." *Journal of Entrepreneurial Finance & Business Ventures*, 12, 1 (2008), 1-7. (With O.M. Dalgic, J.-P. Kallunki and P. Sahlström)

"Foreign Exchange Profits in Two Early Renaissance Money Markets." *Journal of European Economic History*, 38, 1 (2009), 123-145.

"Arbitrage Risk and the High-Volume Premium." In *Handbook of Trading*, edited by Greg N. Gregoriou, McGraw-Hill, 2010, Ch. 23, 343-9. (With U.G. Gurun)

"Foreign vs. Domestic Investors and the Post-Announcement Drift." *International Journal of Managerial Finance*, 7, 3 (2011), 220-237. An abbreviated earlier version, "Foreign Investors and Post-Announcement Drift," was accepted in 2005 by *Finance Letters* (now defunct) but never published. (With J.-P. Kallunki, P. Sahlström and J. Tyynela)

#### Working Papers (Currently Circulating):

Financial Networks and Trading in Bond Markets. July 2011. (With U.G. Gurun and H.H. Zhang)

Domestic Exchange Rate Determination in an Early Renaissance Florence. April 2012. (With S. Chang)

#### **Professional and Other Articles:**

"Estimating Rhode Island's Expenditure Gap 1972-1975." *Rhode Island Business Quarterly*, (March 1971), 4-7. (With R.G. Poulsen, R. Shen, and J.L. Starkey)

"Our Economic Blues." *The Independent Man*, (April 1971), 3-4. (With R.G. Poulsen, R. Shen, and J.L. Starkey)

"Selected Aspects of Location Theory Applied to Rhode Island." *Rhode Island Business Quarterly*, (December 1971), 7-10. (With R.G. Poulsen and J.L. Starkey)

"Conceptual and Methodological Problems in Constructing a State Econometric Model: The Case of Rhode Island." *Rhode Island Business Quarterly*, (March 1972), 5-8. (With R.G. Poulsen and J.L. Starkey)

"Trends in the Rhode Island Economy." *Quarterly Economic Review*, (Spring 1972), 6-9. (With R.G. Poulsen and J.L. Starkey)

"A Computer Approach to the Personal Housing Decision." *Rhode Island Real Estate News*, (January 1976), 3. (With R. Mojena)

"Public Opinion Poll: A Joint Venture." *Burroughs Clearing House*, (February 1976), 18-9+. (With H.S. Woodbridge and E. Johnson)

"Portfolio Characteristics of New Hampshire Savings Banks." *New Hampshire Review*, (February 1976), 3-5 (With F.R. Kaen)

"Tall Ships - Economic Asset and Tourists' Delight." Maritimes, (February 1977), 10-2.

"Good Times and Bad Times in the Jewelry Industry." *American Jewelry Manufacturer*, (March 1979), 103+. (With G. Suzawa and P.E. Koveos)

"Industrial Usage Provides Clues to Future Prices." *American Metal Market*, (September 28, 1979), 16+. (With P.E. Koveos)

"Hedging in a Volatile Silver Market." Tradelook, (July/August 1980), 37-8+. (With P.E. Koveos)

"Investing in Precious Metals: A Modern Portfolio Approach." *Tradelook*, (September/October 1980) 36-8. (With P.E. Koveos and E. Brannigan)

"How Much Hedging is Enough? Calculating the Optimum Hedge for Precious Metals." *Tradelook*, (November/December 1980), 41-3. (With P.E. Koveos)

"Sharpe Ratio Shows Portfolio Better Than Single Markets." Commodities, (January 1981), 50-2. (With P.E. Koveos)

"Hedging Effectiveness in Precious Metals." Proceedings of the Fifth International Precious Metals Institute Conference, Providence, RI, 1981. (With E. Brannigan, R. DeFusco, and P.E. Koveos)

"Stochastic Time Series Forecasting of Gold and Silver Prices." Proceedings of the Fifth International Precious Metals Institute Conference, Providence, RI, 1981. (With E. Brannigan, R. DeFusco, and P.E. Koveos)

"Foreign Exchange Rates and Purchasing Power Parity." *Southeastern Economic Outlook*, 8, 2 (Spring 1993), 1-2

"Spread Trading Commodities: The Case of Gold and Silver." *Southeastern Economic Outlook*, 9, 1 (Fall 1993), 3-5. (With E.B. Booth)

"Foreign Exchange Rates and Interest Rate Parity." *Southeastern Economic Outlook*, 9, 2 (Spring 1994), 3-5. (With E.B. Booth and S. Sarkar)

"Shock Absorber." Balance Sheet, 3, 4 (Winter 1994/95), 32-6. (With W. Bessler)

"Pörssikriisien Todennakoisyys Kasvanut." *Talouselämä* (May 19, 1995), 54. (With J. Broussard, T. Martikainen and V. Puttonen)

"Foreign Exchange Rates and the Purchasing Power Parity Perspective." Insights, 1, 2 (1999), 1 and 7-8.

"Teppo Martikainen – An Appreciation." European Journal of Finance, 8, 1 (2002), 1.

"The Benefits of Structured Finance." American Banker, 168, 21 (January 31, 2003), 6.

#### **Reports, Monographs, and Books:**

An Investigation into the Construction of an Econometric Model of Rhode Island. Department of Administration, Division of Budget, Providence, RI, 1972. (With R.G. Poulsen and J.L. Starkey)

*The Economic Impacts of the University of Rhode Island.* President's Office, University of Rhode Island, Kingston, RI, 1973. (With J. Jarrett)

A Tax Forecasting System for Rhode Island. Department of Administration, Division of Budget, Providence, RI, 1974. (With J.L. Starkey), Revised 1976.

*Economic Impact of the Tall Ships '76 Celebration on Rhode Island*. Marine Technical Report 59. National Oceanic and Atmospheric Administration Sea Grant Office, Kingston, RI, 1977. (With A. Della Bitta, D.L. Loudon, and R.R. Weeks)

Consumer Perceptions Regarding Purchase Sources, Service Capabilities, and Entry of Banks into the Insurance Marketplace. The Academy of Producer Insurance Studies, Austin, TX, 1985. (With E. Brannigan and W.T. Hold)

German Stock Returns and Information Content of DVFA Earnings. Deutschen Vereinigung für Finanzanalyse und Anlageberatung, Dreieich, Germany, 1994. Second edition, 1995; Second edition, second printing, 1995. (With J.P. Broussard and O. Loistl)

*Extreme – Value Examination of CBOT Futures: An Empirical Application to Margin Setting.* Chicago Board of Trade, Chicago, IL. 1998. (With J.P. Broussard)

## **GRANT RESEARCH**:

Industrial National Bank (now Bank of America), Providence, RI, 1971-72

University of Rhode Island, 1972-73

Hospital Trust National Bank, Providence, RI, 1975-81

National Oceanic and Atmospheric Administration (Sea Grant Program), 1976-77

Rhode Island Department of Economic Development (Division of Job Development and Training), Providence, RI, 1978 & 80-82

Rhode Island Governor's Energy Office, Providence, RI, 1979-80

United Way of Southeastern New England, Providence, RI, 1980-81

Syracuse University, 1981-82

Louisiana State University, 1987-95

Canadian Embassy, Washington, DC, 1988-89

Deutsche Forschungs – gemeinschaft, Frankfurt, Germany, 1989-94

International Financial Education & Research, Vienna, Austria, 1993 Jenny and Antti Wihuri Foundation, Helsinki, Finland, 1994-95 Foundation for Finnish Capital Market Research, Helsinki, Finland, 1995 Osuuspankki Foundation, Helsinki, Finland, 1995-96 Louisiana Education Quality Support Fund (LEQSF), Baton Rouge, LA, 1996-98 Chicago Board of Trade, 1997-98

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