#### **CURRICULUM VITAE**

### SHERIDAN TITMAN

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### Education

Carnegie Mellon University, Pittsburgh, Pennsylvania Degree: Ph.D. in Economics, 1981

M.S. in Economics, 1978

University of Colorado, Boulder, Colorado

Degree: B.S. in Management Science, 1975

## **Employment**

Assistant Professor, UCLA, (1980 - 1986).

Associate Professor and Finance Department Chairman, UCLA, (1986 - 1988)

Visiting Scholar, University of British Columbia, (Summers of 1987, 1990 and 1993).

Special Assistant to the Assistant Secretary of the Treasury, (Fall 1988 - Summer 1989).

Professor, UCLA, (1989-1994).

Vice Chairman, Anderson Graduate School of Management, (1990 - 1992).

Professor, School of Business and Management, Hong Kong University of Science & Technology, (1992-1994). Served as vice chairman of the faculty and chairman of the appointments and tenure committees.

Adjunct Professor, School of Business and Management, Hong Kong University of Science & Technology, (1994-2000).

Collins Professor of Finance, Boston College, (1994-1997).

McAllister Centennial Chair in Financial Services and Director of the Energy Management and Innovation Center, University of Texas, (1997-present)

## **Awards and Honors**

William Larimer Mellon Fellowship, 1976-1980

Social Science Research Council Fellowship, 1979

Finalist, Berkeley Doctoral Prize Competition, 1980

Research Grant, Institute for Quantitative Research in Finance, 1983

Third Prize, Q-Group Competition, 1985

Batterymarch Fellowship, 1985

RERI Research Grant, 1995, 2001, 2002

Research Associate, NBER, 1995-

Smith Breeden Prize for best paper in the Journal of Finance, 1997

McCombs School Research Excellence Award, 2000

McCombs School Career Research Excellence Award, 2001

Fellow, Financial Management Association, 2001

GSAM Prize for best paper in the Review of Finance, 2007

Fellow, American Finance Association, 2013

NAREIT Research Prize, Best paper 2013 AREUEA/NAREIT Conference

## **Academic Publications**

- "The Effects of Anticipated Inflation on Housing Market Equilibrium," <u>Journal of</u> Finance, June 1982.
- "Factor Pricing in a Finite Economy," (with Mark Grinblatt), <u>Journal of Financial</u> Economics, December 1983.
- "The Effect of Capital Structure on a Firm's Liquidation Decision," <u>Journal of</u> Financial Economics, March 1984.
- "The Valuation Effects of Stock Splits and Stock Dividends," (with Mark Grinblatt and Ronald Masulis), <u>Journal of Financial Economics</u>, December 1984.
- "The Effect of Forward Markets on the Debt-Equity Mix of Investor Portfolios and the Optimal Capital Structure of Firms," <u>Journal of Financial and Quantitative</u> Analysis, March 1985.
- "Urban Land Prices Under Uncertainty," American Economic Review, June 1985.
- "Approximate Factor Structures: Interpretations and Implications for Empirical Tests," (with Mark Grinblatt), <u>Journal of Finance</u>, December 1985.
- "Information Quality and the Valuation of New Issues," (with Brett Trueman), <u>Journal of Accounting and Economics</u>, June 1986.
- "Risk and the Performance of Real Estate Investment Trusts: A Multiple Index Approach," (with Arthur Warga), AREUEA Journal, Fall 1986.

- "The Relation Between Mean-Variance Efficiency and Arbitrage Pricing," (with Mark Grinblatt), <u>Journal of Business</u>, January 1987.
- "The Determinants of Capital Structure," (with Roberto Wessels), <u>Journal of</u> Finance, March 1988.
- "Stock Returns as Predictors of Interest Rates and Inflation," (with Arthur Warga), Journal of Financial and Quantitative Analysis, March 1989.
- "An Explanation of Accounting Income Smoothing," (with Brett Trueman), <u>Journal</u> of Accounting Research, May 1989.
- "Adverse Risk Incentives and the Design of Performance-Based Contracts," (with Mark Grinblatt), <u>Management Science</u>, July 1989.
- "Mutual Fund Performance: An Analysis of Quarterly Portfolio Holdings," (with Mark Grinblatt), <u>Journal of Business</u>, July 1989.
- "Valuing Commercial Mortgages: An Empirical Investigation of the Contingent Claims Approach to Pricing Risky Debt," (with Walter Torous), <u>Journal of Finance</u>, June 1989.
- "Portfolio Performance Evaluation: Old Issues and New Insights," (with Mark Grinblatt), Review of Financial Studies, Fall 1989.
- "Share Tendering Strategies and the Success of Hostile Takeover Bids," (with David Hirshleifer), Journal of Political Economy, April 1990.
- "Taxes and Dividend Policy," (with Eli Talmor), <u>Financial Management</u>, Summer 1990.
- "Financial Policy and a Firm's Reputation for Product Quality," (with Vojislav Maksimovic), Review of Financial Studies, Spring 1991.
- "The Postmerger Shareprice Performance of Acquiring Firms," (with Julian Franks and Robert Harris), Journal of Financial Economics, March 1991.
- "Interest Rate Swaps and Corporate Financing Choices," <u>Journal of Finance</u>, September 1992.
- "The Persistence of Mutual Fund Returns," (with Mark Grinblatt), <u>Journal of Finance</u>. December 1992.
- "Returns to Buying Winners and Selling Losers: Implications for Stock Market Efficiency," (with Narasimhan Jegadeesh), Journal of Finance, March 1993.
- "Performance Measurement without Benchmarks: An Examination of Mutual Fund Returns," (with Mark Grinblatt), <u>Journal of Business</u>, January 1993.

- "The Characteristics of Leveraged Buyout Firms," (with Tim Opler), <u>Journal of Finance</u>, December 1993.
- Review of "Sense and Nonsense in Corporate Finance," Journal of Finance, 1993.
- "Financial Distress and Corporate Performance," (with Tim Opler), <u>Journal of Finance</u>, July 1994.
- "A Study of Monthly Mutual Fund Returns and Performance Evaluation Techniques," (with Mark Grinblatt), <u>Journal of Financial and Quantitative Analysis</u>, September 1994.
- "Security Analysis and Trading Patterns When Some Investors Receive Private Information Before Others," (with David Hirshleifer and Avanidhar Subrahmanyam), Journal of Finance, December 1994.
- "Short Horizon Return Reversals and the Bid-Ask Spread," (with Narasimhan Jegadeesh), Journal of Financial Intermediation, 1995.
- "Overreaction, Delayed Reaction and Contrarian Profits," (with Narasimhan Jegadeesh), Review of Financial Studies, 1995.
- "Momentum Investment Strategies, Portfolio Performance and Herding: A Study of Mutual Fund Behavior," (with Mark Grinblatt and Russ Wermers), <u>American</u> Economic Review, 1995.
- "Evidence on the Characteristics of Cross Sectional Variation in Stock Returns," (with Kent Daniel), <u>Journal of Finance</u>, 1997.
- "Measuring Mutual Fund Performance with Characteristic Based Benchmarks," (with Kent Daniel, Mark Grinblatt, and Russ Wermers), <u>Journal of Finance</u>, 1997.
- "Pricing Strategy and Financial Policy," (with Sudipto Dasgupta), <u>Review of</u> Financial Studies, 1998.
- "Understanding Stock Market Volatility: The Case of Korea and Taiwan," <u>Pacific Basin Finance Journal</u>, 1998.
- "The Going Public Decision and the Development of Financial Markets," (with Avanidhar Subrahmanyam), <u>Journal of Finance</u>, 1999.
- "Debt and Corporate Performance: Evidence From Unsuccessful Takeovers," (with Assem Safieddine), Journal of Finance, 1999.
- "Do Real Estate Prices and Stock Prices Move Together? An International Analysis," (with Dan Quan), Real Estate Economics, 1999.

- "Tax-Motivated Trading and Price Pressure: An Analysis of Mutual Fund Holdings," (with Scott Gibson and Assem <u>Safieddine</u>), <u>Journal of Financial</u> and Quantitative Analysis, 2000.
- "Explaining the Cross-Section of Stock Returns in Japan: Factors or Characteristics?" (with Kent Daniel and John Wei), Journal of Finance, 2001.
- "Profitability of Momentum Strategies: An Evaluation of Alternative Explanations" (with Narasimhan Jegadeesh), <u>Journal of Finance</u>, 2001.
- "The Debt-Equity Choice," (with Armen Hovakimian and Tim Opler), <u>Journal of Financial and Quantitative Analysis</u>, 2001.
- "Why Real Interest Rates, Cost of Capital and Price/Earnings Ratios Vary across Countries." (with Bhagwan Chowdhry), <u>Journal of International Money and</u> Finance, 2001.
- "Feedback from Stock Prices to Cash Flows." (with Avanidhar Subrahmanyam), Journal of Finance, 2001.
- "Financial Development, Real Estate Development and Economic Development," International Real Estate Review, 2001.
- "The Modigliani and Miller Theorem and the Integration of Financial Markets," Financial Management, 2002.
- "Cross-Sectional and Time-Series Determinants of Momentum Returns" (with Narasimhan Jegadeesh), Review of Financial Studies, 2002.
- Discussion of "Underreaction to Self-Selected News Events" <u>Review of Financial</u> Studies, 2002.
- "Building the IPO Order Book: Underpricing and Participation Constraints with Costly Information," (with Ann Sherman), <u>Journal of Financial Economics</u>, 2002.
- "Intra-Industry Momentum: The Case of REITs," (with Andy Chui and K.C. John Wei), <u>Journal of Financial Markets</u>, 2003.
- "The Cross-section of Expected REIT Returns," (with Andy Chui and K.C. John Wei), Real Estate Economics, 2003.
- "Market Imperfections, Investment Optionality and Default Spreads," (with Stathis Tompaidis, and Sergey Tsyplakov), Journal of Finance, 2004.
- "Capital Investments and Stock Returns," (with K.C. John Wei and Feixue Xie) <u>Journal of Financial and Quantitative Analysis</u>, 2004.

- "Corporate Investment with Financial Constraints: Sensitivity of Investment to Funds from Voluntary Asset Sales," (with Gayane' Hovakimian), <u>Journal of Money, Credit and Banking</u>, 2006.
- "Determinants of Credit Spreads in Commercial Mortgages," (with Stathis Tompaidis, and Sergey Tsyplakov), Real Estate Economics, 2005.
- "Market Reactions to Tangible and Intangible Information," (with Kent Daniel), Journal of Finance, 2006.
- "Changes in Institutional Ownership and Stock Returns: Assessment and Methodology," (with Richard Sias and Laura Starks), <u>Journal of Business</u>, 2006.
- "The Effect of Corporate Governance on Investment: Evidence from Real Estate Investment Trusts," (with Jay Hartzell and Libo Sun), Real Estate Economics, 2006.
- "Feedback and the Success of Irrational Investors," (with David Hirshleifer and Avanidhar Subrahmanyam), <u>Journal of Financial Economics</u>, 2006.
- "Firms' Histories and their Capital Structures," (with Ayla Kayhan), <u>Journal of Financial Economics</u>, 2007.
- "An Equilibrium, Analysis of Exhaustible Resource Investments," (with Murray Carlson and Zeigham Khokher), Journal of Finance, 2007.
- "Firm Location and the Creation and Utilization of Human Capital," (with Andres Almazan and Adolfo de Motta), Review of Economic Studies, 2007.
- "A Dynamic Model of Optimal Capital Structure," (with Sergey Tsyplakov), Review of Finance, 2007.
- "Why do Firms Hold So Much Cash? A Tax-Based Explanation," (with Fritz Foley, Jay Hartzell, and Garry Twite), <u>Journal of Financial Economics</u>, 2007.
- "Financial Constraints, Competition and Hedging in Industry Equilibrium," (with Tim Adams and Sudipto Dasgupta), Journal of Finance, 2007.
- "Individual Investor Trading and Stock Returns," (with Ron Kaniel and Gideon Saar), <u>Journal of Finance</u>, 2008.
- "Empirical Capital Structure: A Review," (with Chris Parsons), <u>Foundations and</u> Trends in Finance, 2009.
- "Firm's Stakeholders and the Costs of Transparency," (with Andres Almazan and Javier Suarez), Journal of Economics & Management Strategy, 2009.

- "Capital Investments and Stock Returns in Japan," (with John Wei and Feixue Xie), <u>International Review of Finance</u>, 2009.
- "Individualism and Momentum around the World," (with Andy Chui and John Wei), <u>Journal of Finance</u>, 2010.
- "Financial Structure, Acquisition Opportunities, and Firm Locations", (with Andres Almazan, Adolfo de Motta, and Vahap Uysal), <u>Journal of Finance</u>, 2010.
- "The Leverage of Hedge Funds," Financial Research Letters, 2010.
- "Alternative Benchmarks for Evaluating REIT Mutual Fund Performance," (with Jay Hartzell and Toby Muhlhofer), <u>Real Estate Economics</u>, 2010.
- "Originator Performance, CMBS Structures and Yield Spreads of Commercial Mortgages," (with Sergey Typlakov), <u>Review of Financial Studies</u>, 2010.
- "Predicting systematic risk: Implications from growth options," (with Eric Jacquier and Atakan Yalçın), <u>Journal of Empirical Finance</u>, 2010.
- "Do the Best Hedge Funds Hedge?" (with Cristian-Ioan Tiu), <u>Review of Financial</u> Studies, 2011.
- "Momentum," (with Narasimhan Jegadeesh), <u>Annual Review of Financial</u> Economics, 2011.
- "An International Comparison of Capital Structure and Debt Maturity Choices," (with Joseph Fan and Garry Twite), <u>Journal of Financial and Quantitative Analysis</u>, 2012.
- "Individual Investor Trading and Return Patterns Around Earnings Announcements," (with Ron Kaniel, Shuming Liu, and Gideon Saar), <u>Journal of Finance</u>, 2012.
- "Are Corporate Default Probabilities Consistent with the Static Tradeoff Theory?" (with Armen Hovakimian and Ayla Kayhan), <u>Review of Financial Studies</u>, 2012.
- "Testing Factor-Model Explanations of Market Anomalies," (with Kent Daniel), Critical Finance Review, 2012.
- "Urban Density, Law and the Duration of Real Estate Leases," (with Garry Twite), <u>Journal of Urban Economics</u>, 2013.
- "Presidential Address: Financial Markets and Investment Externalities," <u>Journal of Finance</u>, 2013.

- "Financial Market Shocks and the Macroeconomy." (with Avanidhar Subrahmanyam), Review of Financial Studies, 2013.
- "Market Development and the Asset Growth Effect: International Evidence," (with K.C. John Wei and Feixue Xie) <u>Journal of Financial and Quantitative</u> Analysis, 2013.
- "Institutional Investors as Monitors of Corporate Diversification Decisions: Evidence from Real Estate Investment Trusts," (with Jay Hartzell and Libo Sun), Journal of Corporate Finance, 2014.
- "The Dynamics of Housing Prices," (with Ko Wang and Jing Yang), <u>Journal of Real Estate Research</u>, 2014.
- "REIT and Commercial Real Estate Returns: A Post Mortem of the Financial Crisis," (with Libo Sun and Garry Twite), Real Estate Economics, 2015.
- "Urban Vibrancy and Corporate Growth," (with Casey Dougal and Chris Parsons), <u>Journal of Finance</u>, 2015.
- "Debt, Labor Markets, and the Creation and Destruction of Firms," (with Andres Almazan and Adolfo de Motta), <u>Journal of Financial Economics</u>, 2015.
- "Another Look at Market Responses to Tangible and Intangible Information," (with Kent Daniel), Critical Finance Review, 2016.
- "Short-Term Reversals: The Effects of Institutional Exits and Past Returns," (with Si Cheng, Allaudeen Hameed, and Avanidhar Subrahmanyam), <u>Journal of Financial and Quantitative Analysis</u>, 2017.
- "Firm Investment and Stakeholder Choices: A Top-Down Theory of Capital Budgeting," (with Andres Almazan and Zhaohui Chen), <u>Journal of Finance</u>, 2017.
- "The Geography of Financial Misconduct," (with Chris Parsons and Johan Sulaeman), <u>Journal of Finance</u>, 2018.
- "Is it Who You Know or What You Know? Evidence from IPO Allocations and Mutual Fund Performance," (with Chuan-Yang Hwang and Yuxi Wang), <u>Journal of Financial and Quantitative Analysis</u>, 2018.
- "Smart investments by smart money: Evidence from acquirers' projected synergies" (with Ahmad Ismail, Samer Khalil, Assem Safieddine), <u>Journal of Corporate Finance</u>, 2019.
- "A Dynamic Model of Characteristic-Based Return Predictability," (with Aydogan Alti), <u>Journal of Finance</u>, 2019.

## **Professional Publications**

- "An Integrated Approach to Corporate Risk Management," (with Alan Shapiro), Midland Corporate Finance Journal, 1985.
- "How Clients Can Win the Gaming Game," (with Mark Grinblatt), <u>Journal of Portfolio Management</u>, 1987.
- "How to Avoid Games Portfolio Managers Play," (with Mark Grinblatt), <u>Institutional Investor Money Management Forum</u>, 1989.
- "Commercial Real Estate Prices and Stock Market Returns: An International Analysis," (with Dan Quan), <u>Financial Analyst Journal</u>, 1997.
- "Corporate Liability Management: Designing Capital Structure to Create Shareholder Value," (with Tim Opler and Michael Saron), <u>Journal of Applied</u> Corporate Finance, 1997.
- "Characteristics or Covariances?" (with Kent Daniel), <u>Journal of Portfolio Management</u>, 1998.
- "Market Efficiency in an Irrational World," (with Kent Daniel), <u>Financial Analyst Journal</u>, 1999.
- "The Capital Structure Choice: New Evidence for a Dynamic Tradeoff Model" (with Tim Opler and Armen Hovakimian), <u>Journal of Applied Corporate</u> Finance, 2002.
- "Single vs. Multiple Discount Rates: How to Limit 'Influence Costs' in the Capital Allocation Process," (with John Martin), <u>Journal of Applied Corporate Finance</u>, 2008
- "Accounting for Sovereign Risk When Investing in Emerging Markets," (with Ravi Anshuman and John Martin), <u>Journal of Applied Corporate Finance</u>, 2011.
- "An Entrepreneur's Guide to Understanding the Cost of Venture Capital: Just how much does venture capital cost?" (with Ravi Anshuman and John Martin), <u>Journal of Applied Corporate Finance</u>, 2012.
- "A Primer on the Economics of Shale Gas Production," (with Larry Lake, John Martin and Douglas Ramsey), Journal of Applied Corporate Finance, 2013.
- "Combining Value and Momentum," (with Gregg Fisher and Ronnie Shah), <u>Journal of Investment Management</u>, 2016.
- "Should You Tilt Your Equity Portfolio to Smaller Countries?" (with Gregg Fisher and Ronnie Shah), <u>Journal of Portfolio Management</u>, 2017.
- "Investor Protection and Governance in the Valuation of Emerging Markets Investments," (with Leila Atwi and Assem Safieddine), <u>Journal of Applied Corporate Finance</u>, 2017.

### **Books**

"Financial Markets and Corporate Strategy," (with Mark Grinblatt), Irwin-McGraw-Hill, 1998, 2001.

"Valuation: The Art and Science of Corporate Investment Decisions," (with John Martin), Addison-Wesley, 2007, 2010.

"Financial Management: Principles and Applications," (with Arthur Keown and John Martin), Prentiss Hall, 2010, 2013.

## **Book Chapters**

"The Impact of Debt on Management Incentives," in <u>The High Yield Debt Market:</u> <u>Investment Performance and Economic Impact</u>, (ed. Edward Altman), Dow Jones Irwin, Homewood, Illinois, 1990.

"Issuing Equity Under Asymmetric Information," (with Kent Daniel), in North Holland Handbook of Finance, Jarrow, Maksimovic and Ziemba editors, North-Holland: Amsterdam, 1995.

"Performance Evaluation," (with Mark Grinblatt), in North Holland Handbook of Finance, Jarrow, Maksimovic and Ziemba editors, North-Holland: Amsterdam, 1995.

"Corporate groups, financial liberalization and growth: The case of Indonesia," (with Andy Chui and K.C. John Wei), in <u>Financial Structure and Growth</u>, Demirgue-Kunt and Levine editors, MIT Press, 2001.

"Capital Structure and Corporate Strategy," (with Chris Parsons) in <u>North Holland Handbook of Corporate Finance</u>, Espen Eckbo editor, North-Holland: Amsterdam, 2007.

## **Keynote Speeches**

- 2000 Asian Real Estate Society (Beijing)
- 2001 Financial Management Association (Orlando)
- 2002 Australasian Finance and Banking Conference (Sydney)
- 2003 Asia Pacific Finance Conference (Taipei)
- 2006 Northern Finance Association Annual Conference (Montreal)
- 2007 Asian Real Estate Society (Macao)
- 2008 Asian Finance Association (Yokohama)
- 2009 Southern Finance Association (Captiva Island, Florida)
- 2009 National University of Singapore Conference
- 2010 Hyderabad Research Conference
- 2010 Asian Real Estate Society (Kaohsiung)
- 2011 Asian Finance Association (Macao)
- 2011 French Finance Association (Montpellier)
- 2012 Campus for Finance Conference (Vallendar, Germany)
- 2012 Finance Down Under (Melbourne)
- 2013 AFA Presidential Address (San Diego)
- 2013 Symposium on China's Financial Markets (Beijing)
- 2013 Conference on Securities and Financial Markets (Kaohsiung)
- 2013 IEEE Conference (Austin)
- 2014 Southwestern Finance Conference (Dallas)
- 2014 Edinburgh Finance Conference
- 2014 Portuguese Finance Network (Algarve)
- 2015 Credit Risk Conference (Shanghai)
- 2015 FMA International Conference (Venice)
- 2016 European Financial Management (Basel)
- 2017 China International Conference in Finance (Hongzhou, China)
- 2019 AREUEA Presidential Address (Atlanta)

## **Professional Activities**

#### Editor:

Review of Financial Studies: 1996-1998 International Review of Finance: 1999 – 2004 Foundations and Trends in Finance: 2013- present

#### Associate Editor:

Real Estate Economics: 1986-present

Journal of Real Estate Finance and Economics: 1987-present

Review of Financial Studies: 1987-1990

Journal of Finance: 1990-2000

Journal of Housing Economics: 1991-present

Journal of Financial and Quantitative Analysis: 1991-1995

Pacific Basin Finance Journal: 1991-present

Review of Financial and Quantitative Analysis: 1994-present

Journal of Financial Research: 1996-2000

### Board of Directors:

American Finance Association: 1990-1993, 2001-2004, 2008-2010

Asia Pacific Finance Association: 1995- 2004 Western Finance Association: 1997-2000

Financial Management Association: 2000 – 2004 and 2012-2014

### Officer Positions:

Vice President: Western Finance Association: 2004-2005 Program Chair: Western Finance Association: 2005-2006 President: Western Finance Association: 2006-2007 Vice President: American Finance Association 2010 President: American Finance Association 2011 President: American Finance Association 2012

Vice President and Program Chair: American Real Estate and Urban Economics

Association 2016

President: American Real Estate and Urban Economics Association 2018