MARK RUBINSTEIN

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Web site: www.in-the-money.com

EDUCATIONAL BACKGROUND

Preparatory Work:	The Lakeside School, Seattle, 1956-1962
Undergraduate:	Harvard College, 1962-1966 Major: Economics A.B. Degree, Magna Cum Laude, June 1966
Graduate Studies:	Stanford University, 1966-1968 Graduate School of Business Area of Concentration: Finance M.B.A. Degree, June 1968
	UCLA, 1968-1971 Graduate School of Business Field: Finance Ph.D. Degree, December 1971

RELEVANT WORK EXPERIENCE

July 1967 - Sept 1967	Security Analyst Capital Research and Management Company Los Angeles, California
July 1968 - June 1969	Chief Economic Analyst Commuter Centers, Inc. Los Angeles, California
July 1969 - Sept 1969	Cost Accountant Whitney Fidalgo Seafoods, Inc. Seattle, Washington
April 1976 - June 1976	Member, Options Market-Maker Pacific Stock Exchange San Francisco, California
Feb 1981 - July 1984	Founding Principal and Executive Vice-President Leland O'Brien Rubinstein Associates Century City, California
July 1984 – July 1995	Founding Principal and Director Leland O'Brien Rubinstein Associates Los Angeles, California
Nov 1989 - July 1995	Director SuperShare Services Corporation Los Angeles, California

FINANCIAL CONSULTING ACTIVITY

Current:

Past:

Nov 1975	Pacific Stock Exchange (rules for underlying stocks for listing options)
Feb-Apr 1977	Philadelphia Stock Exchange (economic justification of options on market index)
Jan 1978-Mar 1979	Expert witness in Murray Case (security brokerage fraud)
Apr 1978-Jul 1982	Expert witness in Blank Case (security brokerage fraud)
Sep 1978-Jun 1979	Expert witness in Harris Case (security brokerage fraud)
Sep-Oct 1979	Technique for valuing options on bonds
Oct 1979-Feb 1981	Expert witness in Piron Case (security brokerage fraud)
Jul 1984-May 1994	Leland O'Brien Rubinstein Associates (general consulting)
Jul 1985-Dec 1995	Tradelink Corp. (general consulting)
Feb-May 1989	Citibank (analyze internal option-based transfer pricing mechanism)
Mar-Nov 1990	Expert witness in Bear Stearns v. Jardine
Mar-Jun 1990	Expert witness in CFTC v. International Trading Group
Aug-Nov 1990	Expert witness in CFTC v. Siegel Trading Company
Aug 1990-Jan 1991	Expert witness in City of Houston v. Analytic Investment Management
May 1991-Mar 1992	Expert witness in Weyerhaeuser v. Geewax, Terker
Jun 1991-Sep 1992	BARRA-NIKKO TOPS Advisory Board
Feb-Nov 1992	Expert witness in Spicer et al. v. CBOE et al.
Feb 1992-Sep 1992	Robertson, Stephens (valuation of debentures)
Aug 1993	Coopers & Lybrand (valuation of employee stock options)
Feb-Aug 1994	Intel Corporation (employee stock options)
May 1994-May 1997	BARRA (general consulting)
Oct 1994	Upjohn Corporation (option contract design and valuation)
Oct 1994-Jan 1997	Expert witness in Waters et al. v. IPMC et al.
Mar-Sep 1995	Valuation of General Motors preference shares
Jul-Aug 1995	Expert witness in Morton Salkind v. Lorraine C, Wang, et al.
Sep 1995-May 1996	Expert witness in Procter & Gamble v. Bankers Trust
May-Jun 1996	Matter of Kinder and Kinder (valuation of executive stock options)
Aug 1996	Imunex (valuation of convertible, callable debt)
Jul-Sep 1997	MTC Corporation matter
Nov 1996-Jan 1999	IRS estate tax matter (excess gifting to trust)
Feb-Mar 1998	CBOT v. SEC hearings (narrowed-based index futures and options)
Jan-Feb 1999	MJP v. BKP (inappropriate derivatives based hedge fund strategy)
Mar 1999-April 2000	IRS v. Chrysler (warrant valuation)
Sep 1999	Employee stock option valuation software for Arthur Andersen
Jan-Feb 2000	Employee stock option valuation for CISCO Systems
Feb 2000	CBOE, AMEX, PCX, PHX and NYSE class action multiple listing litigation
Apr 2000	Employee stock option plan for Navigant Consulting
Mar-Oct 2000	Portfolio insurance for a wealthy family
Aug 2000-Feb 2001	StructuredMarkets.com
Jan-Feb2001	OPRA v Reuters (listing quotes on multiply-listed equity options)
Jul 2002-Dec 2004	Employee Stock Option Plan for CISCO Systems
Jul 2002-Apr 2003	Xilink v IRS (tax treatment of employee stock options)
Dec 2002-Mar 2004	Business purpose of variety of derivative transactions
Apr 2002-Apr 2003	Index options (Franchise Tax Board)
Nov 2003-Feb 2004	Analysis of Enron option transactions
Sep-Oct 2004	FASB presentation for expensing employee stock options for LECG

Jan-Oct 2005	Adjusting option terms for large extraordinary dividend
Feb-June 2005	Analysis of forwards and swaps hedging account for large investor
Jul 2004-Oct 2005	Analysis of Enron accounting for asset price risk
Jun 2006-Apr 2007	General Mills v. Franchise Tax Board

ACADEMIC POSITIONS

Current:

Jul 2006-present	Full Professor, University of California, Berkeley

Past:

Jul 1970-Jun 1972	Teaching Associate, University of California, Los Angeles
Jul 1972-Mar 1975	Assistant Professor, University of California, Berkeley
Apr 1975-Jun 1975	Visiting Assistant Professor, University of Washington
Jul 1975-Jun 1976	Assistant Professor, University of California, Berkeley
Jul 1976-Jun 1980	Associate Professor, University of California, Berkeley
Jul 1980-Jun 1995	Full Professor, University of California, Berkeley
Jul 1995-Jun 2006	Paul Stephens Professor of Applied Investment Analysis, Berkeley

COURSES (at Berkeley only)

Current:

Business 24/39D (UG)	How Christianity became the World's Dominant Religion (2007-2008)
Business 103 (UG)	Introduction to Corporate Finance (2007-2008)
Business 230A (MFE)	Fundamentals of Financial Economics (2001-2008)
Business 230C (MFE)	Derivatives: Economic Concepts (2001-2008)

Past:

Business 130 (UG)	Financial Management (1975, 1976(2))
Business 130G (UG)	Financial Policies of Business (1972(3), 1974, 1976)
Business 203 (MBA)	Financial Policies of Business (1995(2))
Business 230 (MBA)	Theory of Finance (1973, 1974(2))
Business 231 (MBA)	Corporate Financial Management (1975, 1976(3), 1977, 1980)
Business 233 (MBA)	Securities Markets and Investment Policies (1980(2), 1982, 1983, 1984(2), 1985-1991, 1992(2), 1993(2), 1994(2), 1995)
Business 234 (MBA)	Advanced Topics in Business Finance (1973, 1974)
Business 236/296 (MBA)	Seminar on Derivatives (1976-1978, 1981, 1982(2), 1983(2), F-1985-1988, 1990-1994, 1995(2),1997-1998, 1999(2), 2000-2001)
Business 237/238B (PHD)	Advanced Financial Theory (1973, 1978, 1980-1982)
Business 298	Special Topics (1995, 1997)

Business 230A was a newly created course in 2001 in the incipient year the Master of Financial Engineering (MFE) program.

Business 236 was developed into a new course subtitled "Options Markets" in 1976; Business 238B was developed into a new course covering continuous-time models in finance in 1981; in 1990, an extensive software package developed in conjunction with Gerard Gennotte was first used in Business 236; the course was renamed “Seminar on Derivatives” in 1994.

Business 24/39D is a new developed course in the Freshman/Sophomore seminar series concentrating on the period between the birth of Jesus and the death of Augustine.

DOCTORAL DISSERTATIONS CHAIRED

Jun 1973	Ramish Gupta: *"Price Level Accounting and the Behavior of Security Prices"*
Jun 1975	David Ng: *"Essays on the Effects of Information in Financial Markets"*
Jun 1976	Elaine Chen: *"Capital Asset Prices under Uncertain Inflation"*
Jun 1977	Robert Geske: *"The Valuation of Complex Options"*
Jun 1979	Stan Beckers: *"Empirical Studies of Alternative Option Pricing Models"*
Dec 1981	Mihir Bhattacharya: *"Tests of Option Pricing Models Using Transactions Data"*
Jun 1982	Yaacov Bergman: *"Pricing of Contingent Claims in Perfect and Imperfect Markets"*
Jun 1983	Jeremy Evnine: *"Three Essays in the Use of Option Pricing Theory"*
Dec 1986	Karen Peterson: *"Pricing of the Treasury Bond Futures Contract"*
Jun 1987	Anand Vijh: *"Four Essays in the Applications of Options Pricing Theory"*
Dec 1987	Amir Sheikh: *"Essays on Volatilities Implied by Option Prices"*
Jun 1988	Joseph Lee: *"Textile Export Quotas: Pricing, Management and Allocation"*
Dec 1988	Maayana Weissman: *"The Effect of Production-Technology Structures on Liquidity Premiums"*
Jun 1989	Indi Rajasingham: *"Essays on Contingent Claims"*
Jun 1992	Richard Lindsey: *"Assymetric Information and the Price Process"*
Dec 1996	Stewart Mayhew: *"Essays on Market Microstructure and Options"*
Jun 1997	Terrence Odean: *"Essays in Investor Behavior"*
Jun 1998	Nengjiu Ju: *"Essays in Corporate Finance and Derivatives Pricing"*
Jun 1999	Joel Vanden: *"Essays in Financial Economics"*
Jun 2000	Lionel Martellini: *"Three Essays in Asset Pricing Theory"*
Jun 2000	Kehong Wen: *"Essays on the Equilibrium Valuation of IPOs and Bonds""*

PROFESSIONAL ACTIVITIES

Associate Editorships or Advisory Boards of Journals:

Current:
Journal of Portfolio Management (1985-present)
Journal of Financial Research (1987-present)
Financial Analysts Journal (1988-present)
Journal of Derivatives (1993-present)
Review of Derivatives Research (1996-present)
Journal of Investment Management (2002-present)

Past:
Journal of Financial Economics (1973-1995)
Journal of Finance (1974-1988)
Management Science (1977-1978, 1984-1998)
Advances in Futures and Options Research (1986-1995)
Journal of Financial Engineering (1992-1998)
Net Exposure (1997-1998)
Journal of RISK (1999-2005)

Program Committees:
Western Finance Association (1978-1979, 1981, 1983-1987, 1991-1995)
Eastern Finance Association (2000)
Financial Management Association (2000)
European Finance Association (2000)

Selection Editor for the Papers and Proceedings issue of the *Journal of Finance* (1993)

Directorships of Finance Associations:

Western Finance Association (1985-1987) – elected
American Finance Association (1987-1989, 1994-1995) – elected
Institute for the Study of Security Markets (1987-1995)

Officer of American Finance Association:
Vice-President (1991)
President-Elect and Program Chairman (1992)
President (1993)

Senior Fellow of the International Association of Financial Engineers (1996-death)
Fellow of the American Finance Association (2000-death)

Chairman of the Financial Engineer of the Year Awards Selection Committee (1997)

Academic Advisory Group of the Pacific Stock Exchange (September 1991 - June 1992)

General Securities Examination, Series 2, NASD (July 1, 1981)
National Commodity Futures Examination, Series 3, NASD (June 24, 1985)

GRANTS (non-Berkeley)

- (1977-1978) National Science Foundation Grant SOC 77-18087 for "Pricing of Uncertain Financial Claims," awarded jointly with Mark Garman for one year, $93,100
- (1978-1979) National Science Foundation Grant SOC 79-15314 for "Pricing of Uncertain Financial Claims," awarded jointly with Mark Garman for one year, $93,100
- (1981) Institute for Quantitative Research in Finance grant for "Tests of Alternative Option Pricing Formulas Using All Reported CBOE Transactions and Quotes during the Period August 23, 1976 through August 31, 1978," $9,000

AWARDS

- (1978) CBOE Pomerance Prize for Excellence in Options Research for "Option Pricing: A Simplified Approach" (awarded jointly with John Cox and Stephen Ross)
- (1982) Institute for Quantitative Research in Finance (third prize) for "Tests of Alternative Option Pricing Formulas"
- (1984-1985) Biennial Leo Melamed Prize for *Options Markets* (coauthored with John Cox) awarded by the editors of the *Journal of Business* for the most significant published work by a faculty member of a school of business
- (1985) Institute for Quantitative Research in Finance (first prize) for "Alternative Paths to Portfolio Insurance"
- (1985) Financial Analysts Foundation Graham and Dodd Plaque Award for the best paper to appear in the Financial Analysts Journal in 1985
- (1987) Institute for Quantitative Research in Finance (third prize) for "Derivative Assets Analysis"
- (1987) Named "Businessman of the Year" (one of 12) by *Fortune* magazine (December)
- (1988) Financial Analysts Foundation Graham and Dodd Scroll Award for excellence in financial writing awarded by the *Financial Analysts Journal*
- (1989) Financial Analysts Foundation Graham and Dodd Scroll Award for excellence in financial writing awarded by the *Financial Analysts Journal*
- (1995) Financial Engineer of the Year Award awarded by the International Association of Financial Engineers
- (1996) Institute for Quantitative Research in Finance (first prize) for "Recovering Probability Distributions from Option Prices"
- (2000) Elected to Derivatives Strategy Magazine's "Derivatives Hall of Fame"
- (2002) Financial Analysts Foundation Graham and Dodd Plague Award for the best paper to appear in the *Financial Analysts Journal* during 2001.
- (2002) Named to the "RISK Hall of Fame" by *Risk Magazine* in 2002
- (2003) Earl F. Cheit Teaching Award (Masters of Financial Engineering Program, Class of 2003)
- (2004) *Treasury and Risk Management Magazine*: Listed in "100 Most Influential People in Finance"

PUBLIC SERVICE

- Chairman of the Out-of-State Review Committee for a proposed new doctoral program in financial economics at the University of Louisiana at New Orleans (June 1983)
- Director of the NIKKO-LOR Research Project (for funding academic research in the area of dynamic portfolio strategies and derivative assets analysis, July 1989 to December 1993)
- Member of Out-of-State Review Committee for the ongoing doctoral program in financial economics at the University of Louisiana at New Orleans (March 1996)
- Committee for recommending new editors of the *Journal of Financial Engineering* (July 1998)

PAST UNIVERSITY SERVICE

- Member, Admissions Committee, San Francisco Program (1973-1974)
- Berkeley Coordinator for the Berkeley-Stanford Colloquium in Finance (1974-1976, 1978)
- Coordinator for Internal Workshops in Finance (1974-1976, 1978, Fall/1995, Spring/1997)
- Assistant Professor Representative (1975-1976)
- Member, Admissions Committee, Berkeley MBA Program (1976-1977)
- Program Chairman, Berkeley Program in Finance (Fall/1979, Spring/1980, Fall/1983, Fall/1991, Fall/1994, Fall/1995, Spring/2002)
- Program Chairman, Berkeley Program in Finance in Asia (1988)
- Program Director, Berkeley Program in Finance (1981-1984, 2001-2003)
- Chairman, Berkeley Finance Group (1983-1986)
- Member, Campus-wide IBM Microcomputer Grants Steering Committee (1984-1986)
- Chairman or Member, Business School Computer Policy Committee (1992-1994, 1997-1998)
- Member of Executive Committee of IBER (1993-1996)
- Database Coordinator, Berkeley Finance Group (1989-1997)
- Doctoral Advisor for Finance (1975-1980, 1990-1998)
- Member, Business School Doctoral Committee (1976-1980, July 1990-December/1998)
- Member, NASDAQ Fellowship Selection Committee (1996-1998)
- Member, Haas School P^2 Committee (1997-1999)
- Treasurer of the Berkeley Program in Finance (1991-2001)
- Alternative representing Berkeley for the Assembly of the Academic Senate (1999-2001)
- Member, Faculty/Phd Computing Committee (2000-2001)
- Founder and Director, Berkeley Options Data Base (1978-1998)
- Finance Group Faculty Recruiting Chair (2004)
- Director of the Certificate in Financial Engineering Program (2001-2005)
- Faculty coordinator between the finance group and the MFE Program (2000-2006)

INVITED PAPERS AND LECTURES

1972: University of Pennsylvania (Philadelphia)
University of Chicago (Chicago)
Rochester University (Rochester)
Stanford University (Stanford)

1973: Berkeley-Stanford Colloquium (Stanford)
Conference of the Institute of Management Sciences (Jerusalem)
Wells Fargo Conference on Capital Markets (San Francisco)
Bell Labs Conference on Capital Markets (Holmdel, New Jersey)

1974: University of British Columbia (Vancouver)
Short Course of Options, Warrants and Hedging Models (San Francisco)

Carnegie-Mellon University (Pittsburg)
Conference of the American Finance Association

1975: Hebrew University Conference (Ein Bokek, Israel)
University of Washington (Seattle)
University of Pennsylvania (Philadelphia)
Conference of the American Finance Association

1976: University of Utah

1977: Berkeley Workshop in Finance (Berkeley)
Conference on Options Trading at New York University (New York)
Conference of Western Economic Association
Wells Fargo Conference in Finance (San Francisco)
Meeting of Security Analysts of San Francisco (San Francisco)

1978: Cornell University (Ithaca, New York)
Bell Labs (Murray Hill, New Jersey)
University of Washington (Seattle)
University of British Columbia (Vancouver)
University of California at Los Angeles (Los Angeles)
Stanford Executive Course in Security Markets
Stanford Seminar for Portfolio Managers
Berkeley Seminar in Application Capital Market Theory (Berkeley)
Berkeley Workshop in Economics (Berkeley)

1979: Center D'Enseignement Supérier des Affaires (Jouy-en-Josas, France)
Universitat Graz (Graz, Austria)
Erasmus University (Rotterdam, The Netherlands)
Justus Leibig-Universitat (Geissen, Germany)
Ecole Supérieur des Sciences Economiques et Commerciales (Cercy, France)
Universitat Karlsruhe (Karlsruhe, Germany, week course on options)
Faculte Universitaire Catholique de Mons (Mons, Belgium)
Rijksuniversiteit (Groningen, The Netherlands)
I.A.E. (Aix-en-Provence, France)
Ecole Superieure des Sciences Economiques et Commerciales (Paris, France)
Norwegian School of Economics and Business (Bergen, Norway)
Oslo Institute of Business (Oslo, Norway)
University of Texas at Austin (Austin)
University of Texas at Houston (Houston)

1980: Université Laval (Quebec, Canada)
Berkeley Program in Finance (March)
Berkeley Program in Finance (September)
New York Investment Technology Association (New York)
Business Week and Securities Week Conference [keynote speaker] (New York)
San Francisco Conference on Put Expansion (San Francisco)

1981: AMEX Conference on Options [keynote speaker] (New York)
University of California at Los Angeles (Los Angeles)
Western Finance Association
University of Michigan at Ann Arbor [special lecturer] (Ann Arbor)
Berkeley Program in Finance (September)
University of Florida at Gainsville (Gainsville)
Institute for Quantitative Research in Finance

1982: New York University Conference on Options (New York)
AMEX Conference on Options (New York)
Louisiana State University (Baton Rouge)
University of Southern California (Los Angeles)
Financial Research Foundation of Canada [keynote speaker]
Berkeley Program in Finance (Monterey, March)
Financial Management Association [featured speaker]

1983: AMEX Conference on Options (New York)
Conference of the Institute of Management Sciences
Berkeley Program in Finance (Silvarado, September)

1984: Stanford University (Stanford)
University of Wisconsin at Madison (Madison)
Institute for Quantitative Research in Finance

1985: AMEX Conference on Options (New York, March)
Conference of the Institute of Management Sciences
San Francisco Financial Analysts Society
Toronto Options and Futures Society
Financial Management Association [special tutorial on options]
Berkeley Program in Finance (Monterey, October)

1986: Northeastern University (Chicago)
University of Wisconsin at Madison (Madison)
Wells Fargo Client Conference (Pebble Beach)
Institute for Quantitative Research in Finance [special lecture]
UCLA Business Forecasting Conference (Los Angeles)

1987: Berkeley Program in Finance in Asia (Japan, May)
Quotron (Los Angeles, talk on constructing data bases)
Mitsubishi Trust Study Group (Berkeley, March)
Berkeley Program in Finance (Silvarado, September)
NIBA Study Group (San Francisco, December)

1988: Financial Investment Technology Course (Berkeley, January)
Nikko-LOR Portfolio Insurance Conference (Tokyo, January)
Corporate Finance Seminar (San Francisco, March)
AMEX Conference on Options (New York, March)
Market Crash Symposium (Berkeley, March)
Berkeley Program in Finance (Santa Barbara, March)
Berkeley Program in Finance in Asia (Singapore, June)
AMEX European Options Conference (Paris, October)
NYU Crash Anniversary Conference (New York, October)
Institute for Quantitative Research in Finance (Tokyo, November)
NIBA Study Group (San Francisco, December)

1989: Financial Investment Technology Course (Berkeley, January)
IIR Conference (Florida, February)
AMEX Conference on Options (New York, March)
New York Institutional Options and Futures Society (New York, April)
Advanced Investment Technology Course (Tokyo, April)
Wharton-Philadelphia Stock Exchange Conference (Philadelphia, May)
University of California at Los Angeles (Los Angeles, June)

IIR Conference (London, July)
IBM Finance Specialists Course (Oakland, August)
Berkeley Program in Finance (Monterey, September)

1990: Financial Investment Technology Course (Berkeley, January)
Nikko Securities three-day options course (Tokyo, January)
AMEX Conference on Options (New York, March)
University of Warwick (Coventry, September)
3rd Annual Texas Finance Symposium (Houston, October) [keynote speaker]
Q Group of Security Analysts of San Francisco (San Francisco, November)
AMEX Conference on Options (Stockholm, December)
Midland Montagu Conference (London, December)
Devon Systems International Conference (London, December)

1991: Financial Investment Technology Course (Berkeley, January)
Berkeley Program in Finance (Lake Tahoe, March)
Portland State University (Portland, April)
LOR Two-Day Seminar on Exotic Options (New York, June)
Berkeley Program in Finance (Monterey, September)
University of Maryland (College Park, October)

1992: Financial Investment Technology Course (Berkeley, January)
IRR Conference (London, January)
Berkeley Faculty Alumni Colloquium (Berkeley, April)
SimCorp Conference (Copenhagen, June)
Financial Management Association (San Francisco, October) [tutorial]
Northwestern (Chicago, November)
Chicago Board Options Exchange (Chicago, November) [press conference]
Pension Asset Liaisons (San Francisco, November)

1993: Financial Investment Technology Course (Berkeley, January)
Chicago Board Options Exchange (Phoenix, January)
Society of Quantitative Analysis (New York, May)
University of British Columbia (Vancouver, May)
University of Toronto (Toronto, June)
Golden Gate University (San Francisco, October)
Duke University (Durham, November)
RISK Magazine Conference (London, December)
University of New South Wales (Sydney, December) [keynote speaker]
Nikko Securities Conference (Tokyo, December)

1994: American Finance Association (Boston, January) [presidential address]
Financial Investment Technology Course (Berkeley, January)
Chicago Board Options Exchange (Chicago, January)
American Stock Exchange (New York, January)
IRR One-Day Course on Options (Paris, February)
ICBI Conference (Paris, February)
International Association of Financial Engineers (San Francisco, March)
University of California at Berkeley (Berkeley, March)
AMEX Conference on Options (New York, March)
Financial Accounting Standards Board (Norwalk, Connecticut, April)
University of California at Irvine (Anaheim, April)
RISK Magazine Conference (New York, April)
ITAN Two-Day Course on Options (Mexico City, May)

Stanford University (Stanford, May)
MIT (Cambridge, May) [special year-end seminar speaker]
New York Mercantile Exchange (New York, May)
BARRA Annual Equity Conference (Pebble Beach, June)
Western Finance Association (Santa Fe, June) [distinguished speaker]
RISK Magazine Two-Day Course on Options (New York, June)
RISK Magazine Two-Day Course on Options (London, June)
RISK Magazine Two-Day Course on Options (Johannesburg, July)
IRR Conference (London, July)
University of Wisconsin (Madison, August)
Washington University (St. Louis, September)
Berkeley Program in Finance (Ojai Valley, September)
IIR Conference (London, October)
New York University Conference (New York, November)
BARRA Exotic Options Seminar (London, December)
RISK Magazine Conference (London, December)

1995: Financial Investment Technology Course (Berkeley, January)
ICBI Conference (Paris, April)
CBOT Conference (Chicago, May)
APLBUG (Palo Alto, June)
Chicago Quantitative Alliance (Chicago, September)
One-Day Options Course (Napa Valley, September)
Berkeley Program in Finance (Napa Valley, September)
Institute for Quantitative Research in Finance (Palm Springs, October)
International Association of Financial Engineers (New York, November) [keynote]
International Association of Financial Engineers (New York, November)
IRR Conference (New York, November)
One-Day Options Course (Sao Paulo, Brazil, December)
Conference in Securities and Financial Markets (Taiwan, December) [keynote]

1996: Financial Investment Technology Course (Berkeley, January)
CBOE/CBOT/LIFFE Conference (West Palm Beach Florida, January)
Yale University (New Haven, January)
UCLA (Los Angeles, February)
BARRA Conference (Pebble Beach, March)
University of Mannheim (Mannheim, Germany, March)
IRR Conference (Frankfurt, March)
Strategic Decisions Group (Palo Alto, April)
Universidad Carlos III (Madrid, April)
ICBI Conference (Paris, April)
University of Iowa (Iowa City, May)
BARRA Equity Conference (Pebble Beach, June)
Mathematics Sciences Research Institute (Berkeley, June)
Columbine/Instinet Quantitative Seminar (Colorado Springs, August)
Berkeley Breakfast Club (Berkeley, September)
ITAM (Mexico City, September)
Berkeley Program in Finance (Santa Barbara, September)
BARRA Conference (Tokyo, November)
Duke University/UNC (Durham, December)
University of Texas at Austin (Austin, December)

1997: Financial Investment Technology Course (Berkeley, January)

California Investment Association (Berkeley, March)
ICBI Conference (Paris, April)
Pacific Basin Business Conference (Singapore, July) [keynote speaker]
SIMEX (Singapore, July)
Chinese Finance Association (Berkeley, August)
IAFE Award Dinner (New York, September)
Berkeley Course on Pedagogy (Berkeley, September)
UC Davis Conference on 1987 Market Crash (Davis, October)
BARRA (Berkeley, October)
IIR Conference (Miami, October)
WBR Conference (Palm Beach, October)
BARRA (Sydney, November)
Q-Group (Sydney, November)
Flemings (London, November)
RISK Summit (London, November)
Berkeley Finance Seminar (Berkeley, December)

1998: Financial Investment Technology Course (Berkeley, January)
Q-Group (Palm Beach, March)
ICBI Conference (Paris, April)
RISK Summit (Washington, June)
BARRA (Pebble Beach, June)
MATLAB Financial Engineering Conference (New York, June)
RISK Options Courses (Johannesburg, Sidney, September)
Q-Group (Sidney, September)
Macquarie Bank (Sydney, September)
RISK Options Courses (London, New York, October)
London Business School (London, October)
Barclay's Global Investors Course (San Francisco, October)
RISK (Geneva, October, *by video conference*)
GARP (San Francisco, November)

1999: Financial Investment Technology Course (Berkeley, January)
American Actuarial Society (New York, January)
APLBUG (Menlo Park, February)
New York University (New York, February)
Mathematical Finance Day (Boston University, April)
San Francisco State University (San Francisco, May) [keynote speaker]
Oregon State University (Corvallis, May)
BARRA (Pebble Beach, June)
Pedagogy Seminar (Berkeley, September)
Financial Management Association (Orlando, October)
Berkeley Program in Finance (Napa, November) [debate on behavioral finance vs Thaler]
Center for Financial Studies (Frankfurt, December)
Goethe-University (Frankfurt, December)

2000: Financial Investment Technology Course (Berkeley, January)
Neyman Seminar in Department of Statistics (Berkeley, February)
Lecture on rational markets (Tel Aviv, June)
Two-day course on advanced derivatives (Tel Aviv, June)
Two-day course on introductory derivatives (Athens, June)
Doctoral seminar on finance (Athens, June)
European Financial Management Association (Athens, June)

Indiana University (Bloomington, September)

2001: Financial Investment Technology Course (Berkeley, January)
Mathematical Sciences Research Institute (Berkeley, May)
BARRA (Pebble Beach, June)
UC Office of the Treasurer (Oakland, August)
Los Angeles Society of Financial Analysts (Los Angeles, October)

2002: Financial Investment Technology Course (Berkeley, January)
Legal Economics and Consulting Group (Atlanta, January)
Berkeley Program in Finance, Introduction of Harry Markowitz (Napa, March)
Berkeley Program in Finance (Napa, March)
Haas MFE Graduation, Introduction of Robert C. Merton (Berkeley, March)
IAFE Annual Meeting (New York, May)
New York University (New York, May)
BARRA (Pebble Beach, June)
NY Society of Quantitative Analysts (New York, June) [keynote speech]

2003: Financial Investment Technology Course (Berkeley, January)
Haas MFE Graduation, Introduction of Myron Scholes (Berkeley, March)
RISK conference (Boston, June) [plenary speech]
AIMR conference at Northwestern (Chicago, August) [keynote speech]
University of Washington ESO Conference (Seattle, September)
University of Denver (Denver, October) [keynote speech]
RISK conference (New York, November) [keynote speech]
RISK course on derivatives (New York, November)
Securities Analysts of San Francisco (San Francisco, December)

2004: Certificate of Financial Engineering Course (Berkeley, January)
Short Executive Course on Options and Futures (Berkeley, February)
Council on Executive Compensation (San Francisco, March)
University of Pennsylvania (Philadelphia, May) [keynote speech]
FASB Round Table (Palo Alto, June) [one of many participants]
Haas Ph.D. Class (talk on "How to be a Great Teacher") (Berkeley, September)
RISK conference (New York, November)
Columbia University (New York, November)
RISK conference (London, November)
FactSet Portfolio Analytics conference (Miami, November)
Berkeley Finance Club (Berkeley, November)

2005: Certificate of Financial Engineering Course (Berkeley, January)
Decision Science Institute (San Francisco, November)

2006: Certificate of Financial Engineering Course (Berkeley, January)
San Francisco Society of Security Analysts & GARP (San Francisco, February)
Financial Executives International (San Francisco, March)
Haas MFE Graduation, Introduction of Bill Sharpe (Berkeley, March)
Journal of Investment Management Conference (San Francisco, March)
Research Affiliates Conference (Rancho Mirage, April)

2007: International Real Options Conference (keynote, June)
Ohio State University (November)

2008: WHU Conference (Vallendar, Germany, January)

Total = 298

PUBLICATIONS

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