

**WFA**

**P R O G R A M**

**Thirty First  
Annual Conference  
of the Western  
Finance Association**

**Sunriver Resort  
Sunriver  
Oregon  
June 19 - 22, 1996**

## WESTERN FINANCE ASSOCIATION

...a society administered in the United States and Canada for academics and professionals with a scholarly interest in the development and application of theory in finance.

Its purposes are (1) to serve as a focal point for communication among members, (2) to improve teaching and scholarship, and (3) to provide for the dissemination of information, including the holding of meetings and the support of publications.

The Association is an international organization with membership open to individuals from both the academic and professional community, and to institutions. Membership includes subscriptions to any occasional and regular publications sponsored or co-sponsored by the Association. Two classes of membership are available: lifetime membership (\$100.00) and three year membership (\$30.00). Members of the Association are entitled to receive (a) notice of the annual meetings and a copy of the annual program, and (b) a reduction in the registration fee at the annual meetings. Members may also elect to pay an additional \$US16.50 and receive the special issue of the *Review of Financial Studies* that contains papers presented at the symposium held at the 1996 WFA meetings (co-sponsored by the Society for Financial Studies).

Correspondence regarding membership and other business aspects of the Association should be addressed to:

Professor Stephen Brown  
Secretary-Treasurer, WFA  
Department of Finance  
New York University  
Stern School of Business  
44 West 4th Street, Suite 9-190  
New York, NY 10012-1126  
Email: sbrown@stern.nyu.edu  
Telephone: (212) 998-0306

A call for papers and participants for the 1997 conference of the Western Finance Association appears on page 32 of this program.

REGISTRATION AND HOTEL INFORMATION

All sessions and conference functions will be held at the Sunriver Resort. The Western Finance Association has reserved limited blocks of rooms for the conference at the Resort. Please contact the Sunriver Resort as soon as possible to make reservations. The room rates are:

Lodge		Condo & Home	
• Single:	\$110.00	• 2 Bedroom Condo:	\$166.00
• Double:	\$110.00	• 2 Bedroom with Loft:	\$180.00
• Triple:	\$120.00	• 3 Bedroom Condo:	\$192.00
• Quad:	\$130.00	• 3 Bedroom Home:	\$207.00
• Loft Suites:	\$165.00	• 4 Bedroom Home:	\$226.00

Sunriver Resort reservation: Telephone (800)-547-3922 or (541) 593-1000 Fax (541) 593-5458

PRE-REGISTRATION

Pre-registration is urged and must be received no later than May 15. Please complete the enclosed form and mail to:

Professor Stephen Brown  
Secretary-Treasurer, WFA  
New York University  
(see page 1 for address)

Registration fee:	Pre-Registration	On-Site Registration
WFA member and/or participant	\$30.00	\$65.00
Non-member	\$65.00	\$75.00
Student	no charge	\$30.00
Thursday night barbecue dinner		\$32.00
Friday night annual meeting, dinner and featured speaker		\$28.00

Make checks payable in U.S. funds only to the Western Finance Association.

ON-SITE REGISTRATION

On-Site Registration will be during the following hours:

Wednesday,	June 19	3:30 p.m. - 8:30 p.m.
Thursday,	June 20	8:00 a.m. - 5:00 p.m.
Friday,	June 21	8:00 a.m. - 12:00 noon

Registration for the Paris Bourse Breakfast Seminar, Chicago Board of Trade Breakfast Seminar and New York Exchange Luncheon will take place on-site in the meeting registration area.

PROGRAM ADVERTISING

Stephen Brown, New York University, see page 1 for address.

WESTERN FINANCE ASSOCIATION

Officers and Executive Committee, 1995-96

President	Chester Spatt, Carnegie Mellon University
President-Elect	Michael Brennan, UCLA and London Business School
Vice President	Maureen O'Hara, Cornell University
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	Robert Whaley, Duke University

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1967-68	Robert Carr	Fresno State College
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1969-70	Lester Stickler	Oregon State University
1970-71	Harold Stevenson	Arizona State University
1971-72	W. Scott Bauman	University of Oregon
1972-73	David Eiteman	UCLA
1973-74	James Wert	University of Arizona
1974-75	George Kaufman	University of Oregon
1975-76	John Herzog	Simon Fraser University
1976-77	A. Blaine Huntsman	University of Utah
1977-78	David Pyle	UC Berkeley
1978-79	Guilford Babcock	University of Southern California
1979-80	Donald Farrar	University of Utah
1980-81	Charles D'Ambrosio	University of Washington
1981-82	James Van Horne	Stanford University
1982-83	Edward Dyl	University of Wyoming
1983-84	Nils Hakansson	UC Berkeley
1984-85	Seha Tinic	University of Texas at Austin
1985-86	Alan Kraus	University of British Columbia
1986-87	Gerald Bierwag	University of Arizona
1987-88	Robert Litzenberger	University of Pennsylvania
1988-89	Alan Hess	University of Washington
1989-90	Lemma Senbet	University of Maryland
1990-91	Eduardo Schwartz	UCLA
1991-92	Stephen J. Brown	New York University
1992-93	Hans R. Stoll	Vanderbilt University
1993-94	Kenneth J. Singleton	Stanford University
1994-95	Milton Harris	University of Chicago
1995-96	Chester Spatt	Carnegie Mellon University

## 1996 PROGRAM COMMITTEE

Program Chairman: Michael J. Brennan, UCLA and London Business School  
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Ronen Israel, Carnegie Mellon University  
Ravi Jagannathan, University of Minnesota  
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Kose John, New York University  
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George Kaufman, Loyola University of Chicago

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Robert Korajczyk, Northwestern University  
Alan Kraus, University of British Columbia  
Josef Lakonishok, University of Illinois at Urbana-Champaign  
Charles Lee, NYSE and University of Michigan  
Bruce Lehmann, UC San Diego  
Andrew Lo, MIT  
Francis Longstaff, Salomon Brothers and UCLA  
Deborah Lucas, Northwestern University  
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Vojislav Maksimovic, University of Maryland  
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Lisa Meulbroek, Harvard University  
Roni Michaely, Cornell University  
Wayne Mikkelson, University of Oregon  
Kevin Murphy, University of Southern California  
Narayan Naik, London Business School  
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Vikram Nanda, University of Michigan  
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Joseph Williams, University of British Columbia  
Andrew Winton, Northwestern University  
Karen Wruck, Harvard University  
Josef Zechner, University of Vienna  
Jaime Zender, University of Utah  
Luigi Zingales, University of Chicago  
Jeffrey Zwiebel, Stanford University

WESTERN FINANCE ASSOCIATION

Distinguished Speakers  
Western Finance Association Meetings  
1979-1996

Year	Location	Speaker
1996	Sunriver	Joseph Williams
1995	Aspen	Kenneth French
1994	Santa Fe	Mark Rubinstein
1993	Whistler	Alan Kraus
1992	San Francisco	Myron S. Scholes
1991	Jackson Lake	Fischer Black
1990	Santa Barbara	Michael J. Brennan
1989	Seattle	William F. Sharpe, guest of honor
1988	Napa	Sanford J. Grossman
1987	San Diego	Edward J. Kane
1986	Colorado Springs	Merton H. Miller
1985	Scottsdale	Robert H. Litzenberger
1984	Vancouver	Richard Roll
1983	Long Beach	Myron S. Scholes
1982	Portland	Stephen A. Ross
1981	Jackson Lake	Eugene F. Fama
1980	San Diego	Kenneth J. Arrow
1979	San Francisco	Nils H. Hakansson

1996 WFA ANNUAL MEETINGS

AWARD WINNERS

*Trefftz Award for Best Student Paper*

<b>Haitao Li</b> , Yale University “Pricing of Swaps with Default Risk”
--

*American Association of Individual Investors Award for Best Paper on Investments*

<b>Roni Michaely</b> , Cornell University <b>Kent L. Womack</b> , Dartmouth College “Conflicts of Interest and the Credibility of Underwriters' Analysts' Recommendations”
--

*Chicago Board of Trade Award for Best Paper on Futures or Options on Futures*

<b>Laura E. Kodres</b> , International Monetary Fund <b>Matthew Pritsker</b> , Board of Governors of the Federal Reserve System “Directionally-Similar Position Taking and Herding by Large Futures Market Participants”
--

*New York Stock Exchange Award for Best Paper on Equity Trading*

<b>Donald B. Keim</b> , University of Pennsylvania <b>Ananth Madhavan</b> , University of Southern California “Transactions Costs, Investment Style, and Exchange Listing: An Analysis of Institutional Equity Trades”
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THIRTY FIRST ANNUAL CONFERENCE  
WESTERN FINANCE ASSOCIATION  
SUNRIVER, OREGON  
JUNE 19 - 22, 1996

PRESIDENT: CHESTER SPATT, CARNEGIE MELLON UNIVERSITY

PRESIDENT ELECT AND PROGRAM CHAIRMAN:  
MICHAEL BRENNAN, UCLA AND LONDON BUSINESS SCHOOL

PROGRAM VICE CHAIRMAN:  
AVANIDHAR SUBRAHMANYAM, UCLA

1996 PROGRAM:

*Wednesday, June 19*    *3:30 p.m.- 8:00 p.m.*    REGISTRATION - *Pavilion*

*Thursday, June 20*    *8:00 a.m.- 5:00 p.m.*    REGISTRATION - *Pavilion Foyer*

*Thursday, June 20*    *7:00 a.m. - 8:15 a.m.*  
PARIS BOURSE BREAKFAST SEMINAR  
- *Great Hall*

*Thursday, June 20*    *8:30 a.m. - 10:15 a.m.*

REGULATION OF FINANCIAL MARKETS - *Landmark I*  
Chairperson: Lawrence Glosten, Columbia University

**Sustainability of Capital Ratios and Regulator Reputation: Discretionary vs. Binding Legislation**  
Laura Sabani, Università di Roma "La Sapienza"

**But I Know It When I See It: Asymmetric Information, Reputation, and Vague Rules in the Regulation of Financial Markets**  
Michael F. Ferguson, University of Arizona, and Stephen R. Peters, University of Connecticut

**The Optimal Enforcement of Insider Trading Regulation**  
Peter DeMarzo, Northwestern University, Michael J. Fishman, Northwestern University, and Kathleen M. Hagerty, Northwestern University

Discussants:

Jianping Qi, University of South Florida  
S. Nagarajan, McGill University  
Avanidhar Subrahmanyam, UCLA

HEDGING AND RISK MANAGEMENT - *Landmark II*  
Chairperson: Duane Seppi, Carnegie Mellon University

**Arbitrage, Hedging, and the Welfare Economics of Securities Market Innovation: A Model of Cross-Market Liquidity Effects**  
James Dow, London Business School and CEPR

**Corporate Risk Management for Multinational Corporations: Financial and Operational Hedging Policies**  
Bhagwan Chowdhry, UCLA, and Jonathan T. B. Howe, UCLA

**How Well Can You Hedge Long Term Exposures with Multiple Short Term Futures Contracts?**  
Anthony Neuberger, London Business School

Discussants:

Uday Rajan, Carnegie Mellon University  
Sugato Bhattacharyya, University of Michigan  
Kaushik Amin, Lehman Brothers Inc.

INTERNATIONAL INVESTMENT - *Heritage I*  
Chairperson: Geert Bekaert, Stanford University

**The Design and Pricing of Country Funds Under Market Segmentation**  
Cheol S. Eun, Georgia Institute of Technology, S. Janakiramanan, University of Melbourne, and Lemma W. Senbet, University of Maryland

**Another Look at the Role of the Industrial Structure of Markets for International Diversification Strategies**  
John M. Griffin, Ohio State University, and G. Andrew Karolyi, Ohio State University

**Costly Arbitrage: Evidence from Closed-End Funds**  
Jeffrey Pontiff, University of Washington

Discussants:

Ked Hogan, McGill University  
Steve Heston, Washington University  
Mark Carhart, University of Southern California

**EXECUTIVE COMPENSATION - *Heritage II***  
Chairperson: Kevin Murphy, University of Southern California

- The Executive Compensation Puzzle: Theory and Evidence**  
Todd T. Milbourn, Indiana University
- Stock-Based Compensation as An Efficient Incentive Mechanism: the Monitoring Role of the Market**  
Michael L. Lemmon, Arizona State University, and James J. D. Wang, Duke University
- Form of Compensation and Mangerial Decision Horizon**  
M. P. Narayanan, University of Michigan

Discussants:

Joseph G. Haubrich, Federal Reserve Bank at Cleveland  
Jonathan Paul, Northwestern University  
Laurie Simon Bagwell, Northwestern University

**RATIONAL EXPECTATIONS MODELS - *Pavilion***  
Chairperson: Michael Fishman, Northwestern University

- On the Uniqueness of Fully Revealing Rational Expectations Equilibria**  
Peter DeMarzo, Northwestern University, and Costis Skiadas, Northwestern University
- Market Structure, Security Prices and Information Efficiency**  
Jennifer Huang, MIT, and Jiang Wang, MIT and NBER
- International Capital Flows When Investors Have Local Information**  
Joshua D. Coval, UCLA

Discussants:

Philip Dybvig, Washington University at St. Louis  
Jonathan Berk, University of British Columbia and Washington University at St. Louis  
Erzo Luttmer, Northwestern University and Tilburg University

*Coffee Break*                      *10:15 a.m. - 10:30 a.m.*

*Thursday, June 20      10:30 a.m. - 12:15 p.m.*

**SYMPOSIUM - THEORY OF BANKING - *Landmark I***  
Chairperson: Douglas Diamond, University of Chicago

- Why Is Bank Debt Senior? A Theory of Priority Among Creditors**  
Ivo Welch, UCLA
- Banking Scope, Financial Innovation, and the Evolution of the Financial System**  
Arnoud W. A. Boot, University of Amsterdam, and Anjan V. Thakor, Indiana University
- Strategic Mergers for Survival in Banks**  
Gary Gorton, University of Pennsylvania and NBER, and Richard Rosen, Indiana University

Discussants:

Luigi Zingales, University of Chicago  
Andrew Winton, Northwestern University  
Judy Chevalier, University of Chicago

**MODELS OF ASSET RETURNS - *Landmark II***  
Chairperson: Ravi Jagannathan, University of Minnesota

- Optimal Investment, Growth Options and Security Returns**  
Jonathan Berk, University of British Columbia and Washington University at St. Louis,  
Richard C. Green, Carnegie Mellon University, and Vasant Naik, University of British Columbia
- Conditional Skewness in Asset Pricing Tests**  
Campbell R. Harvey, Duke University, and Akhtar Siddique, Georgetown University
- Book-To-Market as a Predictor of Market Returns**  
Jeffrey Pontiff, University of Washington, and Lawrence Schall, University of Washington

Discussants:

Deborah J. Lucas, Northwestern University  
Jacob Boudoukh, New York University  
Mark Carhart, University of Southern California

## **ORGANIZATIONAL FORM AND CORPORATE GOVERNANCE - *Heritage I***

Chairperson: Ronen Israel, Carnegie Mellon University

**Corporate Performance, Governance, and Discipline: The Impact of Defensive Activity on Takeovers and Managerial Turnover**  
Sanjai Bhagat, University of Colorado, Boulder, and Richard H. Jefferis, Jr., Koch Supply and Trading

**Synergies and Internal Agency Conflicts: the Double-Edged Sword of Mergers**  
Laurie Simon Bagwell, Northwestern University, and Paolo Fulghieri, INSEAD

**The Effect of Organizational Form on Information Aggregation and Project Choice: The Problem of Informational Cascades in Teams**  
Naveen Khanna, Michigan State University, and Steve L. Slezak, University of North Carolina

Discussants:

Burton Hollifield, University of British Columbia  
Elazar Berkovitch, Tel Aviv University and University of Michigan  
Peter DeMarzo, Northwestern University

## **PRICING OF CONTINGENT CLAIMS - *Heritage II***

Chairperson: Steve Heston, Washington University at St. Louis

**Pricing Catastrophe Insurance Futures Call Spreads**  
Carolyn W. Chang, California State University, Fullerton, Jack S. K. Chang, California State University, Los Angeles and National University of Singapore, and Min-Teh Yu, National Central University, Taiwan

**American Options with Stochastic Volatility: A Nonparametric Approach**  
Mark Broadie, Columbia University, Jérôme Detemple, McGill University, MIT and CIRANO, Eric Ghysels, University of Montréal and CIRANO, and Olivier Torrès, Université Catholique de Louvain

**Estimation of Statistical and Risk-Neutral Densities By Hermite Polynomial Approximation: with An Application To Eurodollar Futures Options**  
Peter Abken, Federal Reserve Bank of Atlanta, Dilip B. Madan, University of Maryland, and Sailesh Ramamurtie, Georgia State University

Discussants:

Jennifer Carpenter, New York University  
Yacine Ait-Sahalia, University of Chicago  
Charles Corrado, University of Missouri at Columbia

## **THE ECONOMICS OF REAL ESTATE AND LEASING - *Pavilion***

Chairperson: George Gau, University of Texas at Austin

**Agency and Brokerage of Real Assets in Competitive Equilibrium**  
Joseph T. Williams, University of British Columbia

**A Spatial Model of Housing Returns and Neighborhood Substitutability**  
William N. Goetzmann, Yale School of Management, and Matthew Spiegel, UC Berkeley

**Leasing and Credit Risk**  
Steven R. Grenadier, Stanford University

Discussants:

Timothy J. Riddiough, MIT  
Daniel Quan, University of Texas at Austin  
David C. Ling, University of Florida

*Lunch Break*

*12:30 p.m. - 2:15 p.m.*

**NEW YORK STOCK EXCHANGE LUNCHEON**  
*- Great Hall Courtyard*

*Thursday, June 20 2:30 p.m. - 4:45 p.m.*

## **CURRENCY RISK - *Landmark I***

Chairperson: Robert Hodrick, Northwestern University

**Exchange Rate Exposure Revisited**  
George Allayannis, New York University

**Target Zones and Exchange Rates: An Empirical Investigation**  
Geert Bekaert, Stanford University and NBER, and Stephen F. Gray, Duke University

**How Big Is the Premium for Currency Risk?**  
Giorgio De Santis, University of Southern California, and Bruno Gerard, UCLA and University of Southern California

**Exchange Rate Volatility and Trade: A General Equilibrium Analysis**  
Piet Sercu, Katholieke Universiteit Leuven, and Raman Uppal, University of British Columbia

Discussants:

Darius Palia, Columbia University  
Giorgio DeSantis, University of Southern California  
Stephen Gray, Duke University  
Silverio Foresi, New York University



**EMPIRICAL STUDIES IN CORPORATE FINANCE - *Landmark II***

Chairperson: Laurie Simon Bagwell, Northwestern University

**Actual Share Reacquisitions in Open-Market Repurchase Programs**

Clifford P. Stephens, University of Arizona, and Michael S. Weisbach, University of Arizona

**The Conditional Performance of Insider Trades**

B. Espen Eckbo, Stocholm School of Economics, and David C. Smith, Norwegian School of Management

**Do Financing Constraints Explain Why Investment Is Correlated with Cash Flow?**

Steven N. Kaplan, University of Chicago and NBER, and Luigi Zingales, University of Chicago and NBER

**R&D Budgets and Corporate Earnings Targets**

Mary M. Bange, Michigan State University, and Werner F. M. De Bondt, University of Wisconsin-Madison

Discussants:

John Persons, Ohio State University  
Ananth Madhavan, University of Southern California  
Zsuzsanna Fluck, New York University  
Jennifer Lynch Koski, University of Washington

**SECONDARY ISSUES OF SECURITIES - *Heritage I***

Chairperson: Wayne Mikkelsen, University of Oregon

**Do Firms Knowingly Sell Overvalued Equity?**

Inmoo Lee, University of Illinois at Urbana-Champaign

**Information Asymmetry, Valuation, and the Corporate Spin-off Decision**

Sudha Krishnaswami, Texas A&M University

**The Long-Run Performance of Stock Returns Following Debt Offerings**

D. Katherine Spiess, University of Notre Dame, and John Affleck-Graves, University of Notre Dame

**The Operating Performance of Firms Conducting Seasoned Equity Offerings**

Tim Loughran, University of Iowa, and Jay R. Ritter, University of Illinois and MIT

Discussants:

David Yermack, New York University  
David Denis, Purdue University  
Brad Barber, UC Davis  
David Ikenberry, Rice University

**INTEREST RATE MODELS - *Heritage II***

Chairperson: Robert Jarrow, Cornell University

**Estimation of Continuous Time Models for Stock Returns and Interest Rates**

A. Ronald Gallant, University of North Carolina, and George Tauchen, Duke University

**Nonparametric Estimation of State-Price Densities Implicit in Financial Asset Prices**

Yacine Aït-Sahalia, University of Chicago, and Andrew Lo, MIT

**A Nonparametric Model of Term Structure Dynamics and the Market Price of Interest Rate Risk**

Richard Stanton, UC Berkeley

**Expected Returns on Bonds and the Yield Curve**

Jacob Boudoukh, New York University, Matthew Richardson, University of Pennsylvania, and Tom Smith, Duke University

Discussants:

Peter Bossaerts, California Institute of Technology  
Eric Ghysels, University of Montréal and CIRANO  
Dilip Madan, University of Maryland  
Ehud Ronn, University of Texas at Austin

**THE NEXT 100 YEARS! - *Pavilion***

Chairperson: Maureen O'Hara, Cornell University

**NASDAQ Market Structure and Spread Patterns**

Eugene Kandel, University of Rochester, and Leslie M. Marx, University of Rochester

**Do NASDAQ Market Makers "Paint the Tape"?**

David C. Porter, Marquette University, and Daniel G. Weaver, Marquette University

**Market Structure and Trader Anonymity: An Analysis of Insider Trading**

Jon A. Garfinkel, Loyola University of Chicago, and M. Nimalendran, University of Florida

**The Bid-Ask Spreads of NASDAQ Stocks That Quote on Even Eighths**

Paul A. Laux, Case Western Reserve University

Discussants:

William Christie, Vanderbilt University  
Robert Battalio, Notre Dame University  
Ingrid Werner, Stanford University  
Charles Lee, University of Michigan and New York Stock Exchange

<i>Thursday, June 20</i>	5:00 p.m. - 7:00 p.m. <b>WFA EXECUTIVE COMMITTEE AND BOARD OF DIRECTORS MEETING - <i>Heritage I</i></b>	<b>Transactions Costs, Investment Style, and Exchange Listing: An Analysis of Institutional Equity Trades</b> Donald B. Keim, University of Pennsylvania, and Ananth Madhavan, University of Southern California
<i>Thursday, June 20</i>	7:00 p.m. - 7:30 p.m. <i>RECEPTION - Pavilion</i> 7:30 p.m. - 9:30 p.m. <i>BARBECUE DINNER at Great Hall Courtyard</i>	Discussants:  Allan Kleidon, Cornerstone Research Russ Wermers, University of Colorado Philip Mistretta, U.S. Government Accounting office
<i>Friday, June 21</i>	8:00 a.m. - 12:00 noon <b>REGISTRATION - Landmak Gallery</b>	
<i>Friday, June 21</i>	7:00 a.m. - 8:15 a.m. <b>CHICAGO BOARD OF TRADE BREAKFAST SEMINAR - Great Hall</b>	<b>ECONOMETRICS OF FINANCIAL MARKETS - <i>Heritage I</i></b> Chairperson: Wayne Ferson, University of Washington
<i>Friday, June 21</i>	8:30 a.m. - 10:15 a.m.  <b>SYMPOSIUM - EMPIRICAL STUDIES IN BANKING - <i>Landmark I</i></b> Chairperson: Kim Dietrich, University of Southern California	<b>The Bootstrap in Event Studies</b> Lisa Kramer, University of British Columbia
	<b>Financial Covenants, Private Debt, and Financial Intermediation</b> Mark Carey, Board of Governors of the Federal Reserve System	<b>Factor Selection for Beta Pricing Models</b> Olivier Ledoit, UCLA
	<b>Bank Underwriting of Debt Securities: Modern Evidence</b> Amar Gande, New York University, Manju Puri, New York University, Anthony Saunders, New York University, and Ingo Walters, New York University	<b>Cross Moments and Volatility Bounds</b> Pierluigi Balduzzi, New York University, and Hédi Kallal, Salomon Brothers
	<b>Credit Rating Enhancement Norms and Rating-Based Bank Capital and Deposit Insurance Premium</b> Sankar Acharya, University of Illinois at Chicago	Discussants:  Charles Corrado, University of Missouri Anthony Lynch, New York University Peter Knez, University of Wisconsin and Northwestern University
Discussants:		<b>THE STRUCTURE OF CORPORATE OWNERSHIP - <i>Heritage II</i></b> Chairperson: Deborah Lucas, Northwestern University
	James Booth, Arizona State University Clas Wihlborg, Goeteborg University Christopher James, University of Florida	<b>The Choice of Stock Ownership Structure: Agency Costs, Monitoring and Liquidity</b> Marco Pagano, Università di Napoli and CEPR, and Ailsa Röell, London School of Economics, ECARE and CEPR
<b>INSTITUTIONAL TRADING - <i>Landmark II</i></b> Chairperson: Sanjai Bhagat, University of Colorado at Boulder		<b>Ownership Structure, Liquidity Demand, and Shareholder Monitoring</b> Charles Kahn, University of Illinois, and Andrew Winton, Northwestern University
	<b>The Source of Autocorrelations: Evidence from Institutional Investors</b> Richard W. Sias, Washington State University, and Laura T. Starks, University of Texas, Austin	<b>Corporate Ownership Structures: Private versus Social Optimality</b> Lucian Anye Bebhuk, Harvard University and NBER, and Luigi Zingales, University of Chicago and NBER
	<b>The Behavior of Institutions and Individual Investors: Test of Positive Feedback Trading</b> John R. Nofsinger, Washington State University	Discussants:  Michael Fishman, Northwestern University Roni Michaely, Cornell University Zsuzsanna Fluck, New York University

Coffee Break 10:15 a.m. - 10:30 a.m.

Friday, June 21 10:30 a.m. - 12:15 p.m.

SYMPOSIUM - BANKING STRUCTURE AND PERFORMANCE- Landmark I  
Chairperson: Anjan Thakor, Indiana University

Imperfect Competition, Risk Taking, and Regulation in Banking  
Carmen Matutes, Institut d'Anàlisi Econòmica, CSIC, and Xavier Vives, Institut d'Anàlisi Econòmica, CSIC

Financial Contracting, Reorganization and Mixed Finance: A Theory of Banking Systems  
Robert B. H. Hauswald, University of Maryland and IMF

A Theory of Banking Structure  
Sanjiv Das, Harvard Business School, and Ashish Nanda, Harvard Business School

Discussants:

Joe Haubrich, Federal Reserve Bank of Cleveland  
Manju Puri, Stanford University  
Arnoud Boot, University of Amsterdam

DELEGATED PORTFOLIO MANAGEMENT - Landmark II  
Chairperson: Paul Pfleiderer, Stanford University

The Relation Between Mutual-Fund Flow, Trading Activity, and Performance  
Roger M. Edelen, University of Pennsylvania

Tax Exempt Money-Market Yields: An Empirical Study on the Impact of Taxes, Transaction Costs, Information Lags and Liquidity Trading  
Robert Litzenberger, University of Pennsylvania, and Nir Rabinowitz, University of Pennsylvania

Herding and Delegated Portfolio Management: The Impact of Relative Performance Evaluation on Asset Allocation  
Ernst Maug, London Business School, Narayan Naik, London Business School

Discussants:

Craig Holden, Indiana University  
Jacob Boudoukh, New York University  
Neal Stoughton, UC Irvine

THEORY OF MARKET MICROSTRUCTURE - Heritage I  
Chairperson: Avanidhar Subrahmanyam, UCLA

Imperfect Competition Among Informed Traders  
Kerry Back, Washington University at St. Louis, H. Henry Cao, UC Berkeley, and Gregory A. Willard, Washington University at St. Louis

To Believe or Not To Believe  
Utpal Bhattacharya, University of Iowa, and Murugappa Krishnan, University of Minnesota

The Organization of Competitive Financial Exchanges  
Vijay Bhasin, Federal Reserve Board of Governors, and David P. Brown, Indiana University

Discussants:

S. Viswanathan, Duke University  
Matthew Spiegel, UC Berkeley  
Steve Slezak, University of North Carolina

TRADING IN DERIVATIVES - Heritage II  
Chairperson: Robert Whaley, Duke University

The Impact of Uninformed Futures Traders on the Volatility-Volume Relationship  
Robert T. Daigler, Florida International University, and Marilyn Wiley, Florida Atlantic University

Options, Futures and Stock Market Interactions: Empirical Evidence from the Swiss Stock Market  
Martin Bruand, Universite de Lausanne, and Rajna Gibson-Asner, Universite de Lausanne

Directionally-Similar Position Taking and Herding by Large Futures Market Participants  
Laura E. Kodres, IMF, and Matthew Pritsker, Board of Governors of the Federal Reserve System

Discussants:

George Tauchen, Duke University  
Barbara Ostdiek, Rice University  
Fernando Diz, Syracuse University

Lunch Break 12:30 p.m. - 2:30 p.m.

Friday, June 21 2:30 p.m. - 4:45 p.m.

**FIXED INCOME MARKETS - Landmark I**

Chairperson: Kerry Back, Washington University at St. Louis

**Pricing of Swaps with Default Risk**  
Haitao Li, Yale School of Management

**Auctions with When-Issued Trading: A Model of the U.S. Treasury Markets**  
S. Viswanathan, Duke University, and James J. D. Wang, Duke University

**Winner's Curse, Implicit Collusion and Awards Concentration: Evidence from Swedish Treasury Auctions**  
Kjell G. Nyborg, London Business School, Kristian Rydqvist, Indiana University, and Suresh Sundaresan, Columbia University

**Financial Innovation and the Role of Derivative Securities: An Empirical Analysis of the Treasury Strips Program**  
Mark Grinblatt, UCLA, and Francis A. Longstaff, Salomon Brothers and UCLA

Discussants:

Ming Huang, Stanford University  
Richard C. Green, Carnegie Mellon University  
Jaime F. Zender, University of Utah  
Kaushik Amin, Lehman Brothers Inc.

**EMPIRICAL STUDIES OF CORPORATE CONTROL - Landmark II**

Chairperson: Karen Wruck, Harvard University

**The Post-Acquisition Returns of Cash vs. Stock Acquirers**  
Tim Loughran, University of Iowa, and Anand M. Vijh, University of Iowa

**A Re-Examination of the Conglomerate Merger Wave in the 1960s: An Internal Capital Markets View**  
R. Glenn Hubbard, Columbia University and NBER, and Darius Palia, Columbia University

**Board Composition, Board Effectiveness and the Observed Form of Takeover Bids**  
Mary M. Bange, Michigan State University, and Michael A. Mazzeo, Michigan State University

**Glamour, Value and the Post-Acquisition Performance of Acquiring Firms**  
P. Raghavendra Rau, INSEAD, and Theo Vermaelen, INSEAD

Discussants:

Joetta Forsyth, University of Michigan  
Gordon Phillips, University of Maryland  
Diane Denis, Purdue University  
Kevin Murphy, University of Southern California

**INITIAL PUBLIC OFFERINGS - Heritage I**

Chairperson: Ivo Welch, UCLA

**A Theory of the Going-Public Decision**  
Thomas Chemmanur, Columbia University, and Paolo Fulghieri, INSEAD

**Bookbuilding Versus Fixed Price: An Analysis of Competing Strategies for Marketing IPOs**  
Lawrence Benveniste, University of Minnesota, and Walid Busaba, University of Arizona

**IPO-Mechanisms, Monitoring and Ownership Structure**  
Neal M. Stoughton, UC Irvine, and Josef Zechner, University of Vienna

**Technological Innovation, the Timing of IPOs and the Decision to Go Public**  
Vojislav Maksimovic, University of Maryland, and Pegaret Pichler, University of Maryland

Discussants:

Francesca Cornelli, London Business School  
Bhagwan Chowdhry, UCLA  
Ernst Maug, London Business School  
Sudipto Bhattacharya, London School of Economics

**TRADING MECHANISMS - Heritage II**

Chairperson: Ananth Madhavan, University of Southern California

**An Empirical Analysis of An Electronic Limit Order Market**  
Burton Hollifield, University of British Columbia, Robert A. Miller, Carnegie Mellon University, and Patrik Sandas, Carnegie Mellon University

**The Impact of Limit Order Executions on Trading Costs in NYSE Stocks: An Empirical Examination**  
Jason T. Greene, Indiana University and California State University, San Jose

**A Specialist's Quoted Depth and the Limit Order Book**  
Kenneth A. Kavajecz, Northwestern University

**Differences in Trading Behavior across New York Stock Exchange Specialist Firms**  
Shane A. Corwin, Ohio State University

Discussants:

David Brown, Indiana University  
Duane Seppi, Carnegie Mellon University  
Lawrence Harris, University of Southern California  
Hendrik Bessembinder, Arizona State University

*Friday, June 21*      *5:00 p.m.- 6:00 p.m.*

**SOCIETY FOR FINANCIAL STUDIES**  
**MEMBERSHIP MEETING - Landmark I**

*Friday, June 21*      *6:30 p.m. - 9:30 p.m. ANNUAL MEETING and DINNER - Pavilion*  
*Distinguished Speaker:*  
*Joseph Williams, University of British Columbia*

*Saturday, June 22*      *8:30 a.m. - 10:15 a.m.*

**BANKING AND LIQUIDITY - Landmark I**  
Chairperson: Franklin Allen, University of Pennsylvania

**Organization Structure and Credibility: Evidence from Commercial Bank Securities Activities Before the Glass-Steagall Act**  
Randall S. Kroszner, University of Chicago, and Raghuram G. Rajan, University of Chicago

**Banking Relationship, Financial Constraints and Investment: Are Bank Dependent Borrowers More Financially Constrained?**  
Joel F. Houston, University of Florida, and Christopher James, University of Florida

**Bank Liquidity Creation When Markets Are Illiquid**  
Douglas W. Diamond, University of Chicago

Discussants:

Manju Puri, Stanford University  
Larry Wall, Federal Reserve Bank of Atlanta  
John H. Boyd, University of Minnesota

**THE ROLE OF BROKERAGE ANALYSTS - Landmark II**  
Chairperson: Charles Lee, NYSE

**Are Financial Analysts Informed Traders?**  
David Easley, Cornell University, Maureen O'Hara, Cornell University, and Joseph Paperman, University of Washington

**Conflicts of Interests and the Credibility of Underwriters' Analysts' Recommendations**  
Roni Michaely, Cornell University, and Kent L. Womack, Dartmouth College

**Monitoring and Marketing Roles of Security Analysts and Their Impact on the Market Value of Firms**  
Kee H. Chung, University of Memphis, and Hoje Jo, Santa Clara University

Discussants:

Avanidhar Subrahmanyam, UCLA  
Maureen McNichols, Stanford University  
Patricia O'Brien, University of Michigan

**ISSUES IN ASSET PRICING THEORY - Heritage I**  
Chairperson: Richard Green, Carnegie Mellon University

**Growth Optimal Portfolio Restrictions on Stochastic Discount Factors**  
Ravi Bansal, Duke University and Bruce N. Lehmann, MIT and UC San Diego

**An Alternative Valuation Model for Contingent Claims**  
Gurdip S. Bakshi, University of Maryland, and Zhiwu Chen, Ohio State University

**Consumption and Portfolio Choice in the Presence of Fixed Costs**  
Erzo G. J. Luttmer, Northwestern University and Tilburg University

Discussants:

Chris Telmer, Carnegie Mellon University  
Vasant Naik, University of British Columbia  
Charles Jones, Princeton University

**RESIDUAL OWNERSHIP RIGHTS - Heritage II**  
Chairperson: Vojislav Maksimovic, University of Maryland

**The Resolution of Financial Distress and the Firm's Claims Structure**  
Philip O'Connor, State University of New York, Buffalo

**Control Rights, Debt Structure, and the Loss of Private Benefits: the Case of the UK Insolvency Code**  
Julian R. Franks, London Business School, and Kjell G. Nyborg, London Business School

**The Allocation of Residual Rights**  
Sugato Bhattacharyya, University of Michigan, and Rajdeep Singh, Washington University at St. Louis

Discussants:

Ronald Giammarino, University of British Columbia  
Gordon Phillips, University of Maryland  
S. Viswanathan, Duke University

*Coffee Break*      *10:15 a.m. -10:30 a.m.*

Saturday, June 22 10:30 a.m. - 12:45 p.m.

NEW APPROACHES TO MODELLING FINANCIAL MARKETS - Landmark I

Chairperson: Chester Spatt, Carnegie Mellon University

The Effect of Green Investment on Corporate Behavior

Robert Heinkel, University of British Columbia, Alan Kraus, University of British Columbia, and Josef Zechner, University of Vienna

Genetic Algorithms, Learning, and the Dynamics of Corporate Takeovers

Thomas H. Noe, Federal Reserve Bank of Atlanta and Georgia State University, and Lynn Pi, California State University, Hayward

Adaptive Learning in Financial Markets

Bryan R. Routledge, Carnegie Mellon University

Discussants:

Suleyman Basak, University of Pennsylvania  
Mark Bagnoli, University of Michigan  
Jiang Wang, MIT

BIASES IN EMPIRICAL RESEARCH - Landmark II

Chairperson: Jennifer Conrad, University of North Carolina

"Peso Problem" Explanations for Term Structure Anomalies

Geert Bekaert, Stanford University and NBER, Robert J. Hodrick, Northwestern University and NBER, and David A. Marshall, Federal Reserve Bank of Chicago

The Delisting Bias in CRSP Data

Tyler Shumway, University of Michigan

Survivor Bias and Mutual Fund Performance

Mark M. Carhart, University of Southern California

Bias in Beta Estimation and Long-Term Mean Reversion in Stock Returns

Bing Liang, Case Western Reserve University

Discussants:

Chris Telmer, Carnegie Mellon University  
William Christie, Vanderbilt University  
William N. Goetzmann, Yale University  
Gautam Kaul, University of Michigan

ASSET PRICING THEORY - Heritage I

Chairperson: Peter Bossaerts, California Institute of Technology

Stock Price Volatility in A Multiple Security Overlapping Generations Model

Matthew Spiegel, UC Berkeley

Transaction Costs and Asset Prices: A Dynamic Equilibrium Model

Dimitri Vayanos, Stanford University

Transaction Costs, Predictability, and Portfolio Choice

Pierluigi Balduzzi, New York University, and Anthony Lynch, New York University

Discussants:

Eric Hughson, University of Utah  
Raghu Sundaram, New York University  
Ravi Bansal, Duke University

SECURITY DESIGN - Heritage II

Chairperson: Neal Stoughton, UC Irvine

Optimal vs Traditional Securities under Moral Hazard

Michel A. Robe, University of Miami

The Use of Debt and Equity in Optimal Financial Contracts

John H. Boyd, Federal Reserve Bank of Minneapolis and University of Minnesota, and Bruce D. Smith, Federal Reserve Bank of Minneapolis and Cornell University

The Use of Covenants: An Empirical Analysis of Venture Partnership Agreements

Paul Gompers, Harvard Business School, and Josh Lerner, Harvard Business School

Discussants:

Anjan Thakor, University of Indiana  
Sugato Bhattacharyya, University of Michigan  
Joe Williams, University of British Columbia

THIRTY FIRST ANNUAL CONFERENCE  
WESTERN FINANCE ASSOCIATION  
SUNRIVER, OREGON  
JUNE 19-22, 1996

PROGRAM SUMMARY

**REGISTRATION:** *Wednesday, June 19* 3:30 p.m.- 8:00 p.m. - Pavilion  
*Thursday, June 20* 8:00 a.m.- 5:00 p.m. - Pavilion Foyer  
*Friday, June 21* 8:00 a.m. - 12:00 noon - Landmark Gallery

SESSIONS:

*Thursday, June 20* 8:30 a.m. - 10:15 a.m.

REGULATION OF FINANCIAL MARKETS - Landmark I  
HEDGING AND RISK MANAGEMENT - Landmark II  
INTERNATIONAL INVESTMENT - Heritage I  
EXECUTIVE COMPENSATION - Heritage II  
RATIONAL EXPECTATIONS MODELS - Pavilion

*Thursday, June 20* 10:30 a.m. - 12:15 p.m.

SYMPOSIUM - THEORY OF BANKING - Landmark I  
MODELS OF ASSET RETURNS - Landmark II  
ORGANIZATIONAL FORM AND CORPORATE GOVERNANCE - Heritage I  
PRICING OF CONTINGENT CLAIMS - Heritage II  
THE ECONOMICS OF REAL ESTATE AND LEASING - Pavilion

*Thursday, June 20* 2:30 p.m. - 4:45 p.m.

CURRENCY RISK - Landmark I  
EMPIRICAL STUDIES IN CORPORATE FINANCE - Landmark II  
SECONDARY ISSUES OF SECURITIES - Heritage I  
INTEREST RATE MODELS - Heritage II  
THE NEXT 100 YEARS! - Pavilion

*Friday, June 21* 8:30 a.m. - 10:15 a.m.

SYMPOSIUM - EMPIRICAL STUDIES IN BANKING - Landmark I  
INSTITUTIONAL TRADING - Landmark II  
ECONOMETRICS OF FINANCIAL MARKETS - Heritage I  
THE STRUCTURE OF CORPORATE OWNERSHIP - Heritage II

*Friday, June 21* 10:30 a.m. - 12:15 p.m.

SYMPOSIUM - BANKING STRUCTURE AND PERFORMANCE - Landmark I  
DELEGATED PORTOFOLIO MANAGEMENT - Landmark II  
THEORY OF MARKET MICROSTRUCTURE - Heritage I  
TRADING IN DERIVATIVES - Heritage II

*Friday, June 21* 2:30 p.m. - 4:45 p.m.

FIXED INCOME MARKETS - Landmark I  
EMPIRICAL STUDIES OF CORPORATE CONTROL - Landmark II  
INITIAL PUBLIC OFFERINGS - Heritage I  
TRADING MECHANISMS - Heritage II

*Saturday, June 22* 8:30 a.m. - 10:15 a.m.

BANKING AND LIQUIDITY - Landmark I  
THE ROLE OF BROKERAGE ANALYSTS - Landmark II  
ISSUES IN ASSET PRICING THEORY - Heritage I  
RESIDUAL OWNERSHIP RIGHTS - Heritage II

*Saturday, June 22* 10:30 a.m. - 12:45 p.m.

NEW APPROACHES TO MODELLING FINANCIAL MARKETS - Landmark I  
BIASES IN EMPIRICAL RESEARCH - Landmark II  
ASSET PRICING THEORY - Heritage I  
SECURITY DESIGN - Heritage II

THIRTY FIRST ANNUAL CONFERENCE  
WESTERN FINANCE ASSOCIATION  
SUNRIVER, OREGON  
JUNE 19-22, 1996

PROGRAM SUMMARY

EVENTS:

<i>Breakfast</i>	<i>Thursday, June 20 7:00 a.m. - 8:15 a.m.</i> <b>PARIS BOURSE BREAKFAST SEMINAR</b> - Great Hall
	<i>Friday, June 21 7:00 a.m. - 8:15 a.m.</i> <b>CHICAGO BOARD OF TRADE BREAKFAST SEMINAR</b> - Great Hall
<i>Coffee Break</i>	<i>10:15 a.m. -10:30 a.m. everyday</i> - Heritage Gallery
<i>Luncheon</i>	<i>Thursday, June 20 12:30 p.m. - 2:15 p.m.</i> <b>NEW YORK STOCK EXCHANGE LUNCHEON</b> - Great Hall Courtyard
<i>Meeting</i>	<i>Thursday, June 20 5:00 p.m. - 7:00 p.m.</i> <b>WFA EXECUTIVE COMMITTEE &amp; BOARD OF DIRECTORS MEETING</b> - Heritage I
	<i>Friday, June 21 5:00 p.m. - 6:00 p.m.</i> <b>SOCIETY FOR FINANCIAL STUDIES MEMBERSHIP MEETING</b> - Landmark I
<i>Dinner</i>	<i>Thursday, June 20</i> <i>7:00 p.m. - 7:30 p.m. RECEPTION</i> - Pavilion <i>7:30 p.m. - 9:30 p.m.</i> <b>BARBECUE DINNER at Great Hall Courtyard</b>
	<i>Friday, June 21</i> <i>6:30 p.m. - 7:00 p.m. RECEPTION</i> - Pavilion <i>7:00 p.m. - 9:30 p.m.</i> <b>WFA ANNUAL MEETING &amp; DINNER with Distinguished Speaker: Joseph Williams, University of British Columbia</b>

INDEX OF PARTICIPANTS

A

Abken, Peter .....	12
Acharya, Sankar .....	16
Affleck-Graves, John .....	14
Ait-Sahalia, Yacine .....	12, 15
Allayannis, George .....	13
Allen, Franklin .....	22
Amin, Kaushik .....	9, 20

B

Back, Kerry .....	19, 20
Bagnoli, Mark .....	24
Bagwell, Laurie Simon .....	10, 12, 14
Bakshi, Gurdip S. ....	23
Balduzzi, Pierluigi .....	17, 25
Bange, Mary M. ....	14, 20
Bansal, Ravi .....	23, 25
Barber, Brad .....	14
Basak, Suleyman .....	24
Battalio, Robert .....	15
Bebchuk, Lucian Anye .....	17
Bekaert, Geert .....	9, 13, 24
Benveniste, Lawrence .....	21
Berk, Jonathan .....	10, 11
Berkovitch, Elazar .....	12
Bessembinder, Hendrik .....	21
Bhagat, Sanjai .....	12, 16
Bhasin, Vijay .....	19
Bhattacharya, Sudipto .....	21
Bhattacharya, Utpal .....	19
Bhattacharyya, Sugato .....	9, 23, 25
Boot, Arnoud W. A. ....	11, 18
Booth, James .....	16
Bossaerts, Peter .....	15, 25
Boudoukh, Jacob .....	11, 15, 18
Boyd, John H. ....	22, 25
Broadie, Mark .....	12
Brown, David P. ....	19, 21
Bruand, Martin .....	19
Busaba, Walid .....	21

C

Cao, H. Henry .....	19
Carey, Mark .....	16
Carhart, Mark M. ....	9, 11, 24
Carpenter, Jennifer .....	12
Chang, Carolyn W. ....	12
Chang, Jack S.K. ....	12
Chemmanur, Thomas .....	21
Chen, Zhiwu .....	23
Chevalier, Judy .....	11

Chowdhry, Bhagwan .....	9, 21
Christie, William .....	15, 24
Chung, Kee H. ....	22
Conrad, Jennifer .....	24
Cornelli, Francesca .....	21
Corrado, Charles .....	12, 17
Corwin, Shane A. ....	21
Coval, Joshua D. ....	10

D

Daigler, Robert T. ....	19
Das, Sanjiv .....	18
DeBondt, Werner F.M. ....	14
DeMarzo, Peter .....	8, 10, 12
Denis, David .....	14
Denis, Diane .....	20
DeSantis, Giorgio .....	13
Detemple, Jérôme .....	12
Diamond, Douglas W. ....	11, 22
Dietrich, Kim .....	16
Diz, Fernando .....	19
Dow, James .....	9
Dybvig, Philip .....	10

E

Easley, David .....	22
Eckbo, B. Espen .....	14
Edelen, Roger M. ....	18
Eun, Cheol S. ....	9

F

Ferguson, Michael F. ....	8
Ferson, Wayne .....	17
Fishman, Michael J. ....	8, 10, 17
Fluck, Zsuzsanna .....	14, 17
Foresi, Silverio .....	13
Forsyth, Joetta .....	20
Franks, Julian R. ....	23
Fulghieri, Paolo .....	12, 21

G

Gallant, A. Ronald .....	15
Gande, Amar .....	16
Garfinkel, Jon A. ....	15
Gau, George .....	13
Gerard, Bruno .....	13
Ghysels, Eric .....	12, 15
Giammarino, Ronald .....	23
Gibson-Asner, Rajna .....	19
Glostén, Lawrence .....	8
Goetzmann, William N. ....	13, 24
Gompers, Paul .....	25
Gorton, Gary .....	11



Gray, Stephen F. .... 13  
Green, Richard C. .... 11, 20, 23  
Greene, Jason T. .... 21  
Grenadier, Steven R. .... 13  
Griffin, John M. .... 9  
Grinblatt, Mark .... 20

**H**

Hagerty, Kathleen M. .... 8  
Harris, Lawrence .... 21  
Harvey, Campbell R. .... 11  
Haubrich, Joseph G. .... 10, 18  
Hauswald, Robert B.H. .... 18  
Heinkel, Robert .... 24  
Heston, Steve .... 9, 12  
Hodrick, Robert J. .... 13, 24  
Hogan, Ked .... 9  
Holden, Craig. .... 18  
Hollifield, Burton .... 12, 21  
Houston, Joel F. .... 22  
Howe, Jonathan T.B. .... 9  
Huang, Jennifer .... 10  
Huang, Ming .... 20  
Hubbard, R. Glenn .... 20  
Hughson, Eric .... 25

**I**

Ikenberry, David .... 14  
Israel, Ronen .... 12

**J**

Jagannathan, Ravi .... 11  
James, Christopher .... 16, 22  
Janakiramanan, S. .... 9  
Jarrow, Robert .... 15  
Jefferis, Richard H. .... 12  
Jo, Hoje .... 22  
Jones, Charles .... 23

**K**

Kahn, Charles .... 17  
Kallal, Hédi .... 17  
Kandel, Eugene .... 15  
Kaplan, Steven N. .... 14  
Karolyi, G. Andrew .... 9  
Kaul, Gautam .... 24  
Kavajecz, Kenneth A. .... 21  
Keim, Donald B. .... 17  
Khanna, Naveen .... 12  
Kleidon, Allan .... 17  
Knez, Peter .... 17  
Kodres, Laura E. .... 19  
Koski, Jennifer Lynch .... 14  
Kramer, Lisa .... 17  
Kraus, Alan .... 24  
Krishnan, Murugappa .... 19

Krishnaswami, Sudha .... 14  
Kroszner, Randall S. .... 22

**L**

Laux, Paul A. .... 15  
Ledoit, Olivier .... 17  
Lee, Charles .... 15, 22  
Lee, Inmoo .... 14  
Lehmann, Bruce N. .... 23  
Lemmon, Michael L. .... 10  
Lerner, Josh .... 25  
Li, Haitao .... 20  
Liang, Bing .... 24  
Ling, David C. .... 13  
Litzenberger, Robert .... 18  
Lo, Andrew .... 15  
Longstaff, Francis A. .... 20  
Loughran, Tim .... 14, 20  
Lucas, Deborah J. .... 11, 17  
Luttmer, Erzo G.J. .... 10, 23  
Lynch, Anthony .... 17, 25

**M**

Madan, Dilip B. .... 12, 15  
Madhavan, Ananth .... 14, 17, 21  
Maksimovic, Vojislav .... 21, 23  
Marshall, David A. .... 24  
Marx, Leslie M. .... 15  
Matutes, Carmen .... 18  
Maug, Ernst .... 18, 21  
Mazzeo, Michael A. .... 20  
McNichols, Maureen .... 23  
Michaely, Roni .... 17, 22  
Mikkelson, Wayne .... 14  
Milbourn, Todd T. .... 10  
Miller, Robert A. .... 21  
Mistretta, Philip .... 17  
Murphy, Kevin .... 10, 20

**N**

Nagarajan, S. .... 8  
Naik, Narayan .... 18  
Naik, Vasant .... 11, 23  
Nanda, Ashish .... 18  
Narayanan, M. P. .... 10  
Neuberger, Anthony .... 9  
Nimalendran, M. .... 15  
Noe, Thomas H. .... 24  
Nofsinger, John R. .... 16  
Nyborg, Kjell G. .... 20, 23

**O**

O'Brien, Patricia .... 23  
O'Connor, Philip .... 23  
O'Hara, Maureen .... 15, 22  
Ostdiek, Barbara .... 19

**P**

Pagano, Marco .... 17  
Palia, Darius .... 13, 20  
Paperman, Joseph. .... 22  
Paul, Jonathan .... 10  
Persons, John .... 14  
Peters, Stephen R. .... 8  
Pfleiderer, Paul .... 18  
Phillips, Gordon .... 20, 23  
Pi, Lynn .... 24  
Pichler, Pegaret .... 21  
Pontiff, Jeffrey .... 9, 11  
Porter, David C. .... 15  
Pritsker, Matthew .... 19  
Puri, Manju .... 16, 18, 22

**Q**

Qi, Jianping .... 8  
Quan, Daniel .... 13

**R**

Rabinowitz, Nir .... 18  
Rajan, Raghuram G. .... 22  
Rajan, Uday .... 9  
Ramamurtie, Sailesh .... 12  
Rau, P. Raghavendra .... 20  
Richardson, Matthew .... 15  
Riddiough, Timothy J. .... 13  
Ritter, Jay R. .... 14  
Robe, Michel A. .... 25  
Röell, Ailsa .... 17  
Ronn, Ehud .... 15  
Rosen, Richard .... 11  
Routledge, Bryan R. .... 24  
Rydqvist, Kristian .... 20

**S**

Sabani, Laura .... 8  
Sandas, Patrik .... 21  
Saunders, Anthony .... 16  
Schall, Lawrence .... 11  
Senbet, Lemma W. .... 9  
Seppe, Duane. .... 9, 21  
Sercu, Piet .... 13  
Shumway, Tyler .... 24  
Sias, Richard W. .... 16  
Siddique, Akhtar .... 11  
Singh, Rajdeep .... 23  
Skiadas, Costis .... 10  
Slezak, Steve L. .... 12, 19  
Smith, Bruce D. .... 25  
Smith, David C. .... 14  
Smith, Tom .... 15

Spatt, Chester .... 24  
Spiegel, Matthew .... 13, 19, 25  
Spiess, D. Katherine .... 14  
Stanton, Richard .... 15  
Starks, Laura T. .... 16  
Stephens, Clifford P. .... 14  
Stoughton, Neal M. .... 18, 21, 25  
Subrahmanyam, Avanidhar .... 8, 19, 23  
Sundaram, Raghu .... 25  
Sundaresan, Suresh .... 20

**T**

Tauchen, George .... 15, 19  
Telmer, Chris .... 23, 24  
Thakor, Anjan V. .... 11, 18, 25  
Torres, Olivier .... 12

**U**

Uppal, Raman .... 13

**V**

Vayanos, Dimitri .... 25  
Vermaelen, Theo .... 20  
Vijh, Anand M. .... 20  
Viswanathan, S. .... 19, 20, 23  
Vives, Xavier .... 18

**W**

Wall, Larry .... 22  
Walters, Ingo .... 16  
Wang, James J.D. .... 10, 20  
Wang, Jiang .... 10, 24  
Weaver, Daniel G. .... 15  
Weisbach, Michael S. .... 14  
Welch, Ivo .... 11, 21  
Wermers, Russ .... 17  
Werner, Ingrid .... 15  
Whaley, Robert .... 19  
Wihlborg, Clas .... 16  
Wiley, Marilyn .... 19  
Willard, Gregory A. .... 19  
Williams, Joseph T. .... 13, 25  
Winton, Andrew .... 11, 17  
Womack, Kent L. .... 22  
Wruck, Karen .... 20

**Y**

Yermack, David .... 14  
Yu, Min-Teh .... 12

**Z**

Zechner, Josef .... 21, 24  
Zender, Jaime F. .... 20  
Zingales, Luigi .... 11, 14, 17

**Call for Papers and Participants**

**1997 ANNUAL MEETINGS OF  
THE WESTERN FINANCE ASSOCIATION**

**June 18 -21, 1997**

**Loews Coronado Bay Resort  
San Diego, California**

Members and friends of the Western Finance Association are invited to submit papers to be considered for presentation at the 1997 Annual Meetings. Papers on any topic related to financial economics will be considered.

**Submission of papers:**

Send four (4) copies of your paper to the 1997 Program Chair no later than November 15, 1996. Each copy of the paper should include three parts: (i) an abstract that will assist the program chair in classifying it, (ii) a separate page at the beginning of the manuscript containing the title of the paper, author names, addresses, affiliations, telephone and fax numbers, e-mail addresses, and acknowledgements, (iii) the manuscript itself without author identification. Papers with only abstracts and papers already accepted for publication should not be submitted. Papers, absent author identification, will be reviewed anonymously by two members of the program committee. Authors will be notified of the program committee's decision regarding their paper in February, 1997. Multiple submissions by the same author or submission of papers presented at other major finance meetings reduce the chance of acceptance. An author willing to serve as a discussant (even if her paper is not accepted for the program) should indicate her interest.

**Submission Fee:**

A submission fee of \$20.00, payable to the Western Finance Association, is required for each submitted paper. The fee will be used to help defray the cost of processing the paper. The submission fee is waived for papers written by Ph.D. students who have neither received their degree nor assumed a regular faculty position by the submission deadline.

**Best Paper Awards:**

*The Trefftz Award* of \$1,500 for the best student paper will be presented in honor of Kenneth L. Trefftz, Professor of Finance, University of Southern California from 1941 to 1982, and the first president of the Western Finance Association. A paper written by a Ph.D. student who has neither received her degree nor assumed a regular faculty position by the submission deadline is eligible for this award. Please indicate your eligibility for the award.

*American Association of Individual Investors Award* of \$1,000 for the best paper on investments.

*Chicago Board of Trade Award* of \$1,000 for the best paper on futures or options on futures.

*New York Stock Exchange Award* of \$1,000 for best paper on equity trading.

Submit to:

**Professor Maureen O'Hara  
Program Chair, 1997 WFA Meetings  
Johnson Graduate School of Management  
Malott Hall  
Cornell University  
Ithaca, NY 14853-4201**

**Call for Papers**

**SYMPOSIUM**

**on**

**"Finance and Public Policy"**

**at**

**The Western Finance Association Meetings**

**June 18 -21, 1997**

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Authors are invited to submit papers on issues related to Finance and Public Policy. Empirical and theoretical papers are welcome. The focus of the Symposium is on public policy issues, and in particular how capital markets or their regulations should be changed to reflect the needs and the practices of modern finance. Topics include, but are not limited to, the regulation of trading between markets, the role of brokers and dealers in meeting fiduciary duties, the need for circuit breakers or tick size restrictions, the role of central banks, the regulation of financial intermediaries, the optimality of governmental intervention in foreign exchange markets, the regulation of IPO's and equity offerings, the design of bankruptcy procedures, the role of takeover restrictions, and the nature of insider trading rules. Public policy issues arise in a number of contexts, and authors are encouraged to submit papers that investigate such issues from a finance perspective.

Papers for the Symposium will be selected by the 1997 Program Chair of the Western Finance Association in collaboration with the Editors of the *Review of Financial Studies*. Papers accepted for the Symposium will be considered as submissions for publication in a special issue of the *Review of Financial Studies* with publication decisions being made by the editors using standard editorial procedures. The normal journal submission fee will be waived for such papers. If the author of a paper accepted for the Symposium wishes to make revisions prior to review for publication, the new version must be received by the Executive Editor of the *Review of Financial Studies* by March 1, 1997. Otherwise, the original version will be reviewed for possible publication. Papers submitted for the Symposium may not be under review at other journals, but may be submitted separately to the *Review of Financial Studies*. Submissions of sufficient quality that do not fit the Symposium may be included in regular WFA sessions.

Four (4) copies of the paper specifically marked "Symposium" should be sent to the WFA Program Chair by November 15, 1996. A submission fee of \$20, payable to the Western Finance Association should accompany each submitted paper. The submission fee is waived for Ph.D. students who have neither finished their degree nor assumed a regular faculty position by the submission deadline. Authors must indicate their eligibility for such a waiver with their submission.

**Professor Maureen O'Hara  
Program Chair, 1997 WFA Meetings  
Johnson Graduate School of Management  
Malott Hall  
Cornell University  
Ithaca, NY 14853-4201**

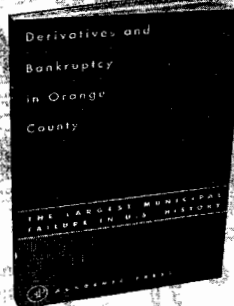
The First Account of the Largest Municipal Failure in U.S. History

# BIG BETS GONE BAD

## DERIVATIVES AND BANKRUPTCY IN ORANGE COUNTY

Philippe Jorion

University of California at Irvine



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"This fascinating account of the Orange County case shows that the episode was not really a Derivatives Disaster, as everyone has been assuming, but a failure of the institutions of municipal government. The book is a must-read for taxpayers all over the country."

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