

Leslie K. McNew
4101 St Charles Ave
New Orleans, LA 70115
Mobile: 504-301-5940
Email:lmcnew@tulane.edu

WORK HISTORY

AB Freeman School of Business, Tulane University. Clinical Finance Professor and Director of Trading Center
New Orleans, Louisiana

08/02-present

Hired to develop the AB Freeman Trading Centre, aid in the development of the Energy Institute, and teach financial courses directly related to financial markets and energy risk management. Responsibilities in five related areas as follows:

Trading Centre

Developed, produced and implemented strategic document to build Trading Centre software as applied to both academic and experiential learning. Tested software, negotiated and purchased phase I software including FEA models, Crystal Ball, KIODEX (energy portfolio management software) and IFX Markets currency speculation platform. Developed and implemented academic plan for Trading Centre including introduction of five new courses : Financial modeling using Excel, Crystal Ball risk analysis, FEA modeling Level I and II, Energy risk management in conjunction with the KIODEX system and Fundamental and Speculative Trading in foreign exchange. *Was awarded the 2004/5 President's Award for Innovative Use of Technology in Undergraduate Teaching, Tulane University for this effort.*

Academics

Designed, implemented and taught the following courses:

FINC 480/780: Fundamental and Technical Trading implementing applied economics and technical analysis under student developed trading plans and strict risk management policy : FINC 480 (Spring 03, 04, 05, 06), FINC 780 (Spring 03, Fall 04, Spring 05, Spring 06x2).

FINC 716 :Currency and Exchange Rates. Applied portfolio management problems in currency and exchange rate using KIODEX. (Spring 03, 04, 05, 06x2)

FINC 782: Energy Markets Portfolio Analysis (upgraded from FINC 741). Market and transactional deal analysis of natural gas, weather, credit derivatives and power using the KIODEX system. (Spring 99, 00, 01,02, Fall 02, Fall 03, Fall 04, Spring 06)

FINC 776: Computational Risk Analysis. The purpose of this course is to provide an introduction to the concepts, methodologies, and applications of Monte-Carlo simulation in business risk analysis using Crystal Ball Simulation package. Spring 2005

Designed and help implement the following courses:

FINC 774: Financial Modeling. Using the Benning text, strengthen students' understanding of selected financial theory topics through the use of Excel and Visual Basic for Applications (VBA). Fall 2003, Fall 2004

FINC 781: Modeling in FEA Level 1 (Financial Engineering add-in package to Excel). Purpose is to expose the student to interest rate derivative pricing principles (e.g., interest rate swaps, options, Eurodollar futures, and swaptions) and extracting interest rate curves from commonly quoted market data. In addition we will value standard and convertible bonds.

Pending NEW courses for Spring 07

FINC 718: Fixed Income Exotics. Instruments with nonlinear payoffs including the more common exotic options, Vol Bonds, Snowballs, Skylines, Callable Inverse Floaters, Knockout Rackets, Power Reverse Dual Multi-Callables, and CPPIs.

FINC XXX: Applied Option Trading Using CQG. Strategy trading options including indepth use of the Greeks, volatility trading, directional trading, and combination strategies

Energy Institute

Developed academic strategic plan for Trading Centre as it applies to Energy Institute. On directive from Dean, produced "Implications of Introducing RTO Structures and LMP Methodology at Entergy: Strategic Business Implications Project Plan (Including Trading Implications)" for Entergy Corporation.

McNew Pelican Fund

Designed and developed new experiential learning lab, McNew Pelican Fund (www.mcnewpelicanfund.com) to introduce students to speculative foreign exchange trading under strict risk management guidelines. Student driven hedge fund operating during summer as internship program: 2003, 2004, 2005. Developed partnership documents in conjunction with Jones Walker, New Orleans, developed and implemented risk management and operational risk management guidelines, piloted program with six students (five traders and one risk manager) Summer, 2003, and raised initial capital of \$103,000 (leverage of \$5M). Profits of Fund 50% donated to AB Freeman School of Business Trading Center. Significant job Placement from this internship

2003 donation \$00.00 – 5 traders

2004 donation \$5,500.00 – 12 traders

2005 donation \$500 – 18 traders

McNew Personal Network Placement of Students (including NYC, Chicago, San Fran, London, Tokyo)

2003: Permanent: 4, Internship :3

2004:Permanent 8, Internship: 1

2005: Permanent 3, Internship: 4

2006: Permanent 17, Internship 3

Pinnacle West Capital Corporation. Enterprise Risk Management Director. Phoenix, Arizona

12/01 – 5/17/02

Hired to develop energy and enterprise risk management team. Developed strategic plan focusing on developing clean data input for system models, education for senior management, increased risk skills for risk team, developing a more quantitative approach to risk management, complete credit risk management including single credit limit per counterparty, credit VaR by counterparty and portfolio, pricing of credit derivatives, economic capital. Implemented credit derivatives as hedging tool, implemented clean data input system, developed credit risk management model (methodology and system design).

N³Q Inc. Risk Advisory. President. Laytonsville, Maryland

12/00 to present.

Risk Advisory and Consulting : Diverse clients in energy industry, portfolio risk management, portfolio trading, fixed income consulting and expert witness work.

Following Sample of Projects:

International Energy Clearing House, patented dynamic credit unit trust concept to self-insure clearing house and digital guarantee concept to fund dynamic credit unit trust, Operational risk management policy and procedures for OTC Energy Broker. Developed credit wrap arrangement for OTC broker. Leptokurtotic analysis on daily energy price volatility for insurance company: California Energy Crisis. Synthetic insurance education and methodology for insurance company: hedging natural insurance shorts, Virtual Chief Currency Strategist for currency fund.

Virtual Credit Services.com . Chief Operating Officer. Joint venture between myself and **PG&E National Energy Group**, Bethesda, Maryland

07/00 – 12/00

Inventor/Developer of VirtualCreditServices.com. Energy credit risk management outsourcing web-based firm. Personally raised \$4.6M for start-up. Full design, development, and implementation of the Virtual Credit Services concept, including implementation of patented business plan, building of an interactive credit risk management portal (dynamic management of credit risk including mark to market, credit VaR by portfolio and counterparty, identification and management of under-utilized credit capacity, credit optimization and enhancement, and a full credit risk management reporting system), an optimization engine, a credit monetization function (a hedge fund desk to manage the credit risk portfolio against a dynamic benchmark using credit derivatives and an envoy trading desk for speculation in credit derivatives), an insurance desk for the dynamic credit risk portfolio insurance function of the VCS members, management of the credit risk research and management function, sales of the VCS memberships including enhanced credit derivative structures, a credit risk consulting practice, back office, mid office, legal, and information services. Project dormant during CA energy crisis.

PG&E National Energy Group, Houston, Texas. Chief Risk Officer

07/99 – 07/00 Company moved to Bethesda, Maryland, 07/00

Management of all risk within PG&E's unregulated subsidiary, including GTT NW pipeline, Power and Natural Gas (US and CAD) Trading, and Generation (production and M/A), reporting to CEO, NEG, with dotted lines to ET-Risk Management Committee, Corporate Risk Management Committee. Responsibilities include the risk management function (price and credit risk) of multiple commodities, foreign exchange, and interest rates in three locations: Houston, Bethesda, and Calgary, with consolidation to Bethesda. Management of risk team consisting of thirty plus people: process/reporting/risk decomposition, quantitative modeling and methodology, quantitative programming and development, traditional credit, credit risk management (individual counterparty and portfolio), VirtualCreditServices.com, generation risk management, and generation acquisitions and development risk management. Budget authority of \$5 million. Hired for two purposes: 1) initially to bring control environment from 'material weakness' to adequate: accomplished in six months and 2) to create a strategic risk management environment out of a reporting environment. Implemented Strategic Plan to develop quantitative engine and upgrade intellectual capital within budget parameters 20% less than initially proposed in first month: hired twenty plus people in eight months, including five Ph.Ds for quant engine. Produced an extensive enterprise risk management policy where only skeleton policy had existed. Developed on-line procedures for policy. Enforced limits including trader suspension and business unit suspension. Verified all models and methodology, and upgraded pricing methodology for transmission, transportation, storage and generation. Created three-factor mean-reverting models to price forward markets and illiquid markets. Developed use of real options in risk decomposition and risk management. Project managed and provided methodology for asset management system and transfer pricing. Directed modeling of power assets using spark spread approach. Directed modeling of hydro assets. Provided and implemented framework for risk review of structured

products: developed risk review process. Developed daily credit report: business unit and aggregate. Introduced Credit VaR. Developed VirtualCredit Services.com (10% owner of business). Monthly presentation to ET-Risk Management Committee. Trained senior management and traders on portfolio management, RAROC, VaR, options, etc.

Ameren Energy, St Louis, Missouri. Vice President of Risk Management

09/98 – 05/99

Independent Risk Control Officer and Officer of AmerenEnergy reporting directly to Risk Management Steering Committee of Corporation. Key player in development of Independent Risk Control. Responsible for six team members, encompassing three sub-departments, including credit risk management and quantitative risk management. Budget authority of \$1.5 million. Unrated credit signing authority of \$500,000. Structured and defined credit and risk management tolerance of corporation. Oversee development/execution of trading/hedging activities to define, mitigate and manage risk while maximizing profit. Solely responsible for position valuation, quantitative models, pricing curves, analytic models, quality control of commercially significant software and dissemination of information. Supervise entire trading risk: power and gas with time horizon of 1.8 years plus. Strong quantitative skills and strategic experience: mark to market by bucket and risk factor, VaR by bucket and seasonality, credit risk both by counterparty and portfolio, implementation of CoVaR, generation risk management and modeling, risk management factors per option market making, greeks, RAROC, RCaR, capital allocation, risk limit/tolerance setting, stress testing and simulation analysis, and weather derivatives. Monthly presentations both to the Risk Management Steering Committee and the Auditing Committee of the Ameren Corporation Board. Developed and implemented a complete wholesale power marketing and trading financial risk management policy and procedure book within two (2) months of joining subsidiary. Amended Policy nine (9) times since November, 98, to include broad use of all products and timeframes.

G.K. Risk Management. Principal, Financial Risk Management. Bloomington, Illinois and Richmond, Virginia

12/96 – 09/98

Principal partner; new business development, corporates and banking. Projects included expert witness service, seminars for institutional sales forces, FX risk exchange modeling, asset estimation modeling. International clientel. Comprehensive risk management services, from the development and implementation of policies and procedures manuals to the evolution of models to manage Corporate exposures, especially difficult economic exposures.

Reynolds Metals Company, Director, Financial Risk Management. Richmond, Virginia

03/95 – 11/96

Directed / managed the development, refinement, and implementation of comprehensive programs to manage both foreign currency exposures resulting from the Company's worldwide operations and interest rate sensitivity of the Company's debt and investments in marketable securities. Directed and traded FX and interest rate risk portfolios. Foreign Exchange portfolio includes \$767 M market annual transaction exposures: European currencies, Canada and Australia. 1996 management performance exceeded benchmark by \$12 + M, almost \$20 + M against spot. Developed both front and back office systems (including cash management). Interest Rate exposure includes \$2.0 + B debt adjusted by \$650 M net interest rate swaps. Management included development of strategic interest rate risk management plan and benchmark, quarterly adjustment of interest rate book on a risk-adjusted basis. Developed new method of managing economic exposures for Corporates: asset estimation modeling. Implemented benchmarking methodology coupled with VaR methodology.

FIMAT Futures USA: Societe Generale, Vice President, Quantitative Design/Trading . NY, NY

09/91 – 02/95

First member of new quantitative trading effort on fledgling futures desk. Responsible for computer assisted trading, modeling (both static and real-time), arbitrage strategies, and conception, design, and implementation of nightly quantitative research piece. Other financial publishing included weekly and quarterly material. Models included volatility and derivatives, strip analysis and complex spread trading and hedging thereof from the Firm's position, client hedging (dollar and nondollar), basis trading and bond spread (IRP, rich/cheap, forward pricing/forward basis, and Wildcard/Royal Flush), option combination strategies and cross-currency hedging. First financing of lottery (California): spearheaded sales effort and developed mathematical model. Initiated sales marketing and educational seminars.

Morgan Stanley and Company, Quantitative Design/Trading. Fixed Income Derivatives. NY, NY

Quantitative Design/Trading. Fixed Income Derivatives

01/87 – 09/90

Responsibilities in three primary areas: quantitative design and modeling, creation of analytical sales tools and trade ideas, and financial publication of portfolio strategies for both internal and client profit. Responsible for design and implementation of option pricing models (strategy models) for financial futures (system used in Chicago pit trading). Constructed computer models for trader position profit on a Novel LAN: price-to-yield, duration, convexity, matrix pricing, hedging, VAL/01. Planned, developed and implemented a highly profitable computerized dollar/non-dollar daily quantitative futures package distributed electronically to clients and all domestic and international branches: saved Firm an estimated \$20,000 weekly in

fax costs. Analyzed major client lawsuit regarding trading practices and made presentations to outside counsel and senior management. Mathematical duration and technical models developed for case resulted in savings of over \$9 M in damages. Conceived, planned, designed, and developed financial publications: monthly. Lead seminars on market topics for sales force and clients.

Equitable Life Assurance Society of America, Actuarial Assistant. NY, NY

01/86 – 12/86

Created/ produced AIDS statistical probability models for reinsurance pools.

PROFESSORSHIPS

AB Freeman School of Business, Tulane University, New Orleans

- Executive Professor, A. B. Freeman School of Business, Tulane University, 99 – Spring 2002, Multiweekend seminar once a semester: energy risk management.

Boston College School of Law, Boston College, Boston, Massachusetts

- Corporate Finance: “VirtualCreditServices.com – Legal issues in a dot.com environment” Seminar: 19 October 2000

Virginia State University (VSU)

- Marketing 300, Spring, 1997
- Industrial Relations and Collective Bargaining 484, Spring, 1997

John Tyler Community College

- Survey of Economics 120, Spring, 1997

I taught this class twice: one class is taught at the **Du Pont Spruance Plant**

University of Michigan Business School

- ‘Risk Management in Corporate America,’ Prof. Gahtam Kaul, Chair of the Finance Department (in conjunction with Dr. Mark Johnson and Dr. M.P. Narayanan, Corporate Finance), Ann Arbor, Michigan, Seminar, Fall, 1996

Virginia Polytechnic Institute and State University

- ‘Risk Management in Corporate America,’ Prof. Don Chance, Associate Director, Center for the Study of Futures and Options Markets, Blacksburg, Virginia, Seminar, Fall 1996

Virginia Commonwealth University (VCU)

- Macroeconomic Principles 201, Summer, 1996
- Macroeconomic Survey 120, Fall, 1997

PATENTS

Utility Application for “Credit Support Management System” filed 10/11/2000 CCR&W Docket Number 6603-006

Energy Application for “Default Defense System” to be filed early summer 2001 CCR&W Docket Number XXX (pending)

EXPERT WITNESS

Litigation case no. 3:96CV835 U.S. District Court for the District of Connecticut and Litigation case no. 76CH96401106-00 for the Circuit Court of the City of Richmond, Virginia: Virginia Reynolds Parker vs. Ferrell Capital Management (FCM). Represented Virginia Reynolds Parker. Settled favorable to plaintiff (Virginia Reynolds Parker). Settled out of court, Richmond, VA. 1977. Cost of Business Settlement

Case No. 03-CV-2217, United States District Court for the Western District of Tennessee, Power and Telephone Supply Company, Inc, vs. SunTrust Banks (etc.). On-going. 2004. Damages.

Claimant: Elvin M. Gisclair and Yosette P. Gisclair vs. Prudential Securities Inc. and Christopher Montgomery, NASD Arbitration, New Orleans, LA. 2004. Suitability and Damages. NASD Judgement 02 December 2004 found for the Claimant.

AWARDS:

President’s Award for Innovative Use of Technology in Undergraduate Teaching, Tulane University, 2004/05

ADVISORY BOARD POSITIONS:

2004: Aura Renewable Energy Corporation

St Louis, Mo

SIGNIFICANT CHARITY:

2003-present: **Viennese Opera Ball**, Benefit Committee

New York, NY

2000-present: **Tulane University**, member, Aldrich Society, Benefactor Level, Goldring/Woldenberg II (new business school

Building, open Fall 2003 with Trading Center) and purchase of finance office in honor of my father

New Orleans, LA

EDUCATION

05/91: Masters in Quantitative Economics/ Masters in Statistics, New York University, New York.

A.B.D. work in quantitative economics

Associate Actuary: 11/86

12/85: Bachelor of Arts from School of Literature, Science, and the Arts: Economics, University of Michigan, Ann Arbor.

Publication, Conference, and Seminar List:

Juried Publications/Conference:

- ‘Data Implications of Introducing a RTO Structure (into a Utility),’ **Journal of Contemporary Business Issues**, Fall 2003, pages 37-52 .
- ‘Maximizing Returns: Utilization of a VaR Bank Within a Closed Entity,’ **3rd Symposium on Risk Management and Cyber-Informatics in the context of the 10th World Multiconference on Systemics, Cybernetics and Informatics**, July 16-19, 2006, Orlando

Articles:

- **Futures Magazine**, November 2005, ‘ Simple System, Big Profits,’ pages 48-52
- **Futures Magazine**, October 2005, ‘Pelicans in Flight,’ pages 14-16
- **Futures Magazine**, October 2004, Volume XXXIII, Number 13, ‘Speculation-New Orleans Style,’ pages 38-43
- ‘Data Implications of Introducing a RTO Structure (into a Utility),’ **Emerging Issues in Business and Technology**, Conference Proceedings, Journal of Contemporary Business Issues, College of Business and Technology, Western Illinois University, October 2003, Myrtle Beach
- ‘Building a Bridge to VaR,’ **Energy Power and Risk Magazine**, July, 2002
- ‘Back to Basics,’ **Energy Power and Risk Magazine**, August 2001
- ‘Stopping the Default Domino,’ **Energy Power and Risk Magazine**, March 2001
- ‘A Crisis in the Making’, Public Utilities Fortnightly, 15 July 2000, McNew quote on *VCS as an arbitrage enabler* (significant quote).
- ‘Goal-setting for Risk,’ **Energy Power and Risk Magazine**, May 2000
- ‘Virtual Services in a Virtual World,’ **Energy Power and Risk Magazine**, April 2000
- ‘Virtual Credit Banking,’ **RISK Magazine**, December 1999
- ‘You’ve Got the Power (Credit Risk Management),’ **RISK Magazine**, April 99
- ‘The Reality of Real-time Limits,’ **Energy and Power Risk Management**, March 1999
- ‘Generation Risk Management,’ **Power, Finance, and Risk**, Vol II/ No. 3, 18 January 1999
- ‘Power Trading,’ **St Louis Commerce Magazine**, November, 1998
- ‘Where Credit’s Due,’ **Global Energy Risk Magazine** Vol 1/ No 1/ September, 1998
- ‘Do It By The Book,’ **RISK Magazine** Vol 10/ No 6/ June, 1997
- ‘So Near, So VAR,’ **RISK Magazine** Vol 9/No 10/ October, 1996
- ‘Reducing Reynolds Risk,’ **RISK Magazine** Vol 9/No 2/ February, 1996

Textbook Chapters:

- **Strategic Trading in the Foreign Exchange Market**, Gary Klopfenstein, editor, Glenlake Publishing Company, Chicago, 1997, *The Effect of Corporate Culture on Financial Risk Management and Trading*: 1998
- **Financial Risk and the Corporate Treasury**, Robert Jameson, editor, RISK Publications, April, 1997 ‘*Treasury Risk Management in a Cost-Centre Environment*’
- **FX: Managing Global Currency Risk**, Gary Klopfenstein, editor, Glenlake Publishing Company, Chicago, February, 1997, ‘*Passive Versus Active Management*,’ pg. 273 - 305

Monthly Column: THE DESK (1500 words +) , Scudder Publishing Group, John Sodergreen, Editor in Chief:

- Friday, February 23, 2001 : “Who Earns the Profits? - Transferring Risk”
- Friday, March 23, 2001 : “CRO and the Risk Department”
- Friday, April 06, 2001 : “Technology and Wetware—Spending Money on Technology”
- Friday, May 25, 2001 : “Technology and Wetware – Credit Derivatives for All—Default Derivatives”

- Friday, June 29, 2001 : “Credit Derivatives as Art—Credit Derivatives Options”
- Friday, July 27, 2001 : “A Healthy War” Option valuation versus option pricing
- Friday, September 14, 2001—Special Edition : “Human Capital Risk”
- Friday, September 14, 2001: “The Concept of Benchmarking: Part One”
- Friday, October 19, 2001: “Trading and Music: The Dollar”
- Friday, November 09, 2001: “Examining Credit Protection: Enron”
- Friday, November 30, 2001: “Phenomenology” (The RISK DESK, November, 2001, Vol 1, #6)
- Annual End of Year Issue, December, 2001 : “Back to Risk 101”
- Friday, January 31, 2002 THE RISK DESK : “Bite Case 255: Strategic Planning”
- Friday, March 01, 2002 THE RISK DESK : “Risk Measurement Does Not Equal Risk Management”
- Friday, March 29, 2002 THE RISK DESK : “Get the Board on Board”
- Friday, May 03, 2002 THE DESK : “So Near, So VaRitis”
- Friday, May 31, 2002 THE DESK : “Funny Money and Credit Reserves”
- Friday, June 28, 2002 THE DESK : “Portfolio Credit Risk Management”
- Tuesday, July 30, 2002 THE DESK : “Creative Destruction”
- Friday, August 30, 2002 THE RISK DESK : “Contemplating Simulation Trading”
- Friday, November 29, 2002 THE RISK DESK : “Is the New Market in Transmission a Hedger’s Paradise? New Risks, Opportunities Abound: Choose Your Study”
- Friday, January 31, 2003 THE RISK DESK : “Clearing. I Said Clearing.....”
- Friday, February 28, 2003 THE RISK DESK : “Credit is No Longer Other People’s Money”
- Wednesday, April 30, 2003 THE RISK DESK : “Rethinking Your Risk Control Environment”
- Monday, June 30, 2003 THE RISK DESK : “Managing Operational Risk in the New RTO Structure”
- Thursday, July 31, 2003 THE RISK DESK : “Using Clearing Now-An Example”
- Tuesday, September 30, 2003 THE RISK DESK : “Hedging Smaller Producer Risk With Asian Options”
- Friday, October 31, 2003 THE RISK DESK : “Pricing Asian Options: Are You Paying Too Much?”
- Wednesday, February 04, 2004 THE RISK DESK : “Examining Suitability”

Conferences and Seminars:

- “Energy Market Evolution and the New Role of Hedge Funds (post Enron),” U.S. Federal Energy Regulatory Commission, Office of Market Oversight and Investigations, Stephen Jay Harvey, Deputy Director, Market Oversight and Assessment, 11 March 2005, Washington D.C.
- “Hedging Foreign Exchange (FX) Transaction Risk,” International Trade Administration, U.S. Department of Commerce, William H. Lash III, Assistant Secretary of Commerce for Market Access and Compliance, 25 February 2005, Washington D.C.
- “A Return to the Basics: Credit Derivatives Applied to the Energy Market,” Energy Finance and Credit Summit 2004, 25-27 February 2004, Houston
- “Using Stack and Roll Hedging,” **Energy Credit Risk Congress, Fall 2003**, Risk Limited Corporation, November, Houston
- “True Cost of Selling Forward: A Look at the Basics: Capital and Other Risks,” Minimize Credit and Capital Requirements in Energy Trading and Hedging with Multi-lateral Clearing and Netting, **Energy Business**, 12 June 2003, Houston
- “Insurance, Reinsurance and Insuranization for Energy Markets,” **EPRM 2002**, 14-15 May 2002, Houston
- “Integration of Risk Management and the Treasury,” Association for Financial Professionals, Meeting #4, 17 April, 2002, Phoenix, Arizona
- **Marcus Evans** : Pricing, Hedging and Applying Energy Derivative, July 19-20 and 19 October, 2001, NYC, “Developing Advanced Pricing Techniques and Approaches for Valuing Options Embedded Within Energy Companies”
- ‘Day of the Trader’, **Platts**, Los Vegas, Nevada, December, 2000, credit panel
- ‘Virtual Credit Services,’ **PowerRisk 2000**, (seminar and lecture), October, 2000, Paris
- ‘Integrating Market Risk and Credit Risk,’ **Power 2000**, Energy Risk Management Conferences, May 2000, Houston, pending
- ‘Perspective of a Chief Risk Officer’, **RIMS** Conference, San Francisco, May 04,2000
- **University of Michigan Women in Leadership Conference**, ‘Using Brick and Mortar to Start a Business to Business Dot-com Company - Virtual Credit Services’, Ann Arbor, Michigan, March 16,2000. Technology Pannel

- VaR Panel Discussion: 'Practical VaR at Energy Trading', **IECA** Spring Educational Conference, March 13,2000 (credit)
- 'Applying Stress-Testing to Minimize Credit Risk,' **Measuring, Managing and Modeling Credit Risk**, Energy Risk Management Conferences, January 2000, Houston
- 'Developing an Effective Risk Management Strategy to Suit the Requirements of Your Organization,' **Pricing, Hedging, and Trading Coal Contracts**, Energy Risk Management Conferences, 15-16 November 1999, Cincinnati, Ohio
- 'Integrating Physical with Financial Transactions to Enhance Trading,' **Power '99**, Energy Risk Management Conferences, 23-24 June 1999, Houston
- 'Credit Risk Management,' **Corporate 99, RISK** Conferences, 18-19 May 1999, London
- 'Managing Generation Risk,' **Power Marketing Association's Fourth Annual Electricity Derivatives and Finance Conference**, 18-19 March 1999, Washington D.C.
- 'Limits of VAR in Corporate Risk Management,' **Applying Value at Risk to Corporations**, ICM Conferences, 25 & 26 September, 1997, New York City
- 'Defining the Purpose and Strategy of Corporate Risk Management to Enhance Shareholder Value,' **Strategic Risk Management to Maximize Shareholder Value**, ICM Conferences, 11 & 12 February, 1997, New York City
- 'Value at Risk: Is it an Effective Risk Management Tool for the Corporate End User,' **Frank Fabozzi's Derivative Users Symposium**, Florida, 12-15 January 1997 (Lecture based on October, 1996, *RISK* article)
- 'Risk Management and the Use of Note Futures in the Corporate Environment,' **Chicago Board of Trade Bi-Annual Research Seminar**, Chicago, 10 December 1996 (Lecture and Discussion Panel)
- 'Identifying the Specific Problems for Corporate Risk Management that Differ From Investment Banking,' workshop, **Measuring and Managing Market Risk in an Integrated Risk Management System**, London, 18-20 July 1997
- 'Redesigning the Management Structure to Monitor and Control Risk Across the Organisation,' lecture, and 'Identifying the Specific Problems for Corporate Risk Management that Differ From Investment Banking,' workshop, **Measuring and Managing Market Risk in an Integrated Risk Management System**, New York, 10-12 July 1997
- 'Practical Experiences of Managing Interest Rate Risk,' **Derivatives '97: Second Annual European Congress**, Brussels, Belgium, 06-07 February 1997 (Lecture on asset sensitivity estimation model for use and benchmarking of interest rate management)
- 'Case Study: Lessons to be Learnt in Developing a Total Risk Management Strategy in the Corporate Environment,' **Advanced Risk Management Techniques and Strategies for Effective Firmwide Risk Management**, London, England, 10-11 July 1996 (Lecture on asset sensitivity estimation model for use and benchmarking of interest rate management)