About the Conference

Venue
Haas School of Business
University of California at Berkeley
2220 Piedmont
Berkeley CA 94720-1900
Tel: (510) 642-1499; 642-6471

Who Should Attend?
CEOs, CFOs, Heads of Strategy, Vice Presidents, Directors, Investment Bankers, and Analysts in:
- Strategic Planning
- Corporate Finance
- Risk or Portfolio Management
- Market Valuation/Security Analysis
- Information Technology
- Marketing
- Supply Chain/Contracting
- R&D

Who Should Attend? (cont.)
- Supply Chain/Contracting

Speakers from Leading Organizations
Apple Inc.
Berkeley U.
The Boeing Company
Booz Allen Hamilton
Canyon Capital Advisors
Deloitte
Hewlett Packard
Intel
Manchester U.
McKinsey & Co
Milenk Institute
MIT
Petrobras
Real Options Group
Stanford U.

Fees & Registration

Academic attendee: US$750 by May 4, $900 thereafter (or equivalent in Euros)
Corporate/consulting presenter (one per paper): US$750 by May 4, $900 thereafter
Corporate attendee: US$1,500 by May 4, $1,800 thereafter
Consulting firm attendee: US$2,100 by May 4, $2,520 thereafter

Important Administrative Information
Registration fees include the conference proceedings and other materials, gifts, lunches, coffee breaks, and receptions. Substitutions (from the same organization) can be made at any time. Cancellations made in writing by May 30 can be refunded, except for a 15% service charge. Those not attending or canceling after May 30 are responsible for the whole fee. The organizers reserve the right to make changes to the program without notice. Only registrations paid by May 30 are guaranteed to be confirmed and included on the official list of participants. For information on registration and other general-type conference-related inquiries contact Helen (tel +375 22892786; fax +375 22892810; e-mail conference.registration@realoptions.org). For information on local logistics, Haas School of Business or Berkeley contact June Wong at the Finance area (tel 510 642-1499, e-mail june@haas.berkeley.edu) or Nebil Gali at MFE (tel 510 643-8191, email ngali@haas.berkeley.edu).

Hotels, Airport/Transport, Registration
See www.realoptions.org

REAL OPTIONS VALUATION
IN THE KNOWLEDGE ECONOMY

Energy, Innovation, R&D/Portfolios, Supply Chain Mgt, Strategy, Company Valuation

June 6-7, 2007 - Berkeley, CA

A revolutionary new paradigm for capitalizing on uncertainty in the new millennium....

Benefits of Attending
- Learn how to make flexible step-by-step decisions and adapt to change to gain competitive advantage
- Take advantage of uncertainty to capitalize on upside opportunities while limiting downside risk
- Translate your corporate strategic plans into forward-looking real option value that enhances shareholders’ wealth and market price
- Understand (and communicate) the advantages of options thinking and dynamic methods compared to discounted cash flow analysis
- Learn how to structure your decisions & agreements to maintain valuable flexibility
- Quantify the value of strategic investment opportunities and operating options
- Value innovation/technology investments and growth companies
- Learn about successful applications in Energy, R&D/Portfolios, Supply Chain Mgt, Company Valuation, Corporate Strategy
- Benefit from experiences of leading corporations that are currently using real options
- Consider the benefits and challenges of adapting real options into your organization
- Meet and interact with international thought leaders and peers from leading corporations

Features
- Practical presentations and case applications by experts from leading corporations and universities
- Panel discussions by leading experts in various hot areas
- Tutorials/keynote presentations from thought leaders
- Networking reception to interact with your peers in a relaxing atmosphere

Organized by
Real Options Group (ROG)
The leader in real options-based research and consulting services
Providing comprehensive total enterprise package solutions, extending real options analysis into strategy, corporate valuation/M&A, risk management, compensation, training/change management

Co-sponsored/hosted by
MFE program/Haas School of Business
University of California at Berkeley
**Wednesday June 6, 2007**

**DAY 1**

**ENERGY, STRATEGY, R&D/PORTFOLIOS, INNOVATION**

8:00 Registration
8:20 Welcome/Orientation

**ENERGY**

8:30 Real Options in Energy: The Gas-to-Liquid Technology with Flexible Input
Marco A.G. Dias, Petrobras, Brazil

8:55 Options to Switch Among Sugar and Ethanol
Carlos Pinto and Luiz Brandao, PUC-Rio, Brazil

9:20 Real Option Analysis of the Energy-Intensive Chemical Industry
Tom Murphy, Real Options Group, USA

9:45 Explaining the Value of Electricity Utilities: An Application to Norway
Frode Kjerland, Bodo Graduate School of Business, Norway

10:05 Morning Coffee Break

**COMPETITION, STRATEGY & GROWTH OPTIONS**

10:35 Option Games: Cornerstone of Strategic Investment
Jayanti Kat, McKinsey & Co

11:05 Entering a New Market: Real Options and Games
Sergio Ramos, Deloitte Consulting, and Ricardo Rochman, FGV-EAESP, Brazil

11:30 Valuing Company Expansion Strategy: An Application at Cyprus Winery
Sophocles Ioulianou, Real Options Group, Cyprus

11:50 A Real Options Approach to Business Planning and Valuation of Start-ups
Carlo Capello, Politecnico di Torino, Italy

12:15 Keynote Luncheon Address by Tom E. Copeland (MIT)

12:45 Closing Remarks

**R&D & PORTFOLIO OPTIMIZATION**

2:00 Pricing the Risk of R&D Capital Expenditures
Said Boukendour, University of Quebec, Canada

2:15 The Value of Excess Plant Capacity for R&D Manufacturing
Gill Eapen, Decision Options LLC, USA

2:35 Real Options in a Manufacturing R&D Portfolio: Business Engineering Practices at Boeing
Scott Mathews, The Boeing Company, USA

3:00 R&D Portfolio Optimization
John Rust and Piers Wells, Booz Allen Hamilton, USA

3:25 Building and Implementing an Optimal Portfolio Strategy (Through Options across Business Initiatives)
Vladimir Antikarov, Real Options Group, USA

3:50 Afternoon Coffee Break

**INNOVATION/ BEST AND MULTIPLE EMBEDDED OPTIONS**

4:30 Valuing an Option on the Best of Two Product Standards: An Application at Philips Electronics
Enrico Pennings, Erasmus University Rotterdam, Netherlands

4:55 Options to Choose Among the Best of Several States in the Physical and the Information Realm
John Kensinger and James Conover, University of North Texas, and Andrew Chen, Southern Methodist University, USA

5:20 Project Safeguards: Embedding Real Options in Complex Products and Systems: An Application at an Airport Expansion Programme
Nuno Gil, CRMP/University of Manchester, United Kingdom

5:45 Closing Remarks

**SUPPLY CHAIN MANAGEMENT**

2:00 Using Capacity Options to Better Enable our Factory Ramps
David Metcalfe, Intel

**Thursday June 7, 2007**

**DAY 2**

**ENTREPRENEURSHIP, GROWTH STOCK VALUATION, SUPPLY CHAIN MGT & INTERACTIONS**

8:30 Welcome

8:45 PRESIDENT’S ADDRESS
On Growth Stock Returns
Lenos Trigeorgis, University of Cyprus, UC Berkeley and President, Real Options Group

VENTURE CAPITALISTS AND ENTREPRENEURS

9:30 Moral Hazard When the Entrepreneur Seeks Outside Capital
Gabriela Siller-Pagaza and German Otalora, ITESM, Mexico

9:55 Post-IPO Governance: Venture Capitalists’ Role in Strategic Decisions
Nalin Kulatilaka and Lihui Lin, Boston University

10:20 Risk, Uncertainty and Optimism in Venture Capital Relationships
Ajay Subramanian, Georgia State University

10:45 Morning Coffee Break

GROWTH STOCK VALUATION

11:15 How Much is Google Worth?
Laura Martin, Soleil/Media Metrics

11:25 How Much is Starbucks Worth?
Lenos Trigeorgis, Real Options Group

11:35 How Much is Clean Energy Worth?
Nalin Kulatilaka, Boston University

11:45 - 12:30 Panel Discussion I: Growth Stock Valuation
Moderator: Martha Arram, Milken Institute
Panelists:
Nalin Kulatilaka (Boston U.)
Laura Martin (Soleil/Media Metrics)
Lenos Trigeorgis (ROG)

12:30 Luncheon

SUPPLY CHAIN MANAGEMENT

2:20 Leveraging Sales, Marketing, Product Development and Engineering Resources to Evaluate New Product Opportunities
Eunice Lee, Apple Inc.

2:40 Evaluating Sales Options and Assessing Realized Performance across Customer and Product Segments
Thomas Olvason, Hewlett Packard

3:00 Large-scale Implementation of a Real-options based Approach to Manage Supply Chain Risks at HP
Venu Nagali, Hewlett Packard

3:15 Afternoon Coffee Break

3:45 Creating Competitive Advantage by Aligning and Leveraging "Operating" Options along the Value Chain
Blake Johnson, Stanford University

4:15 - 5:00 Panel Discussion II: Capitalizing on a Huge Value Opportunity: Implementation Strategies for Supply Chain Management
Moderator: Blake Johnson, Stanford University
Panelists:
Eunice Lee (Apple Inc.)
Venu Nagali (Hewlett Packard)
Scott Mathews (The Boeing Company)
David Metcalf (Intel)
Thomas Olvason (Hewlett Packard)

CORPORATE FLEXIBILITY, STRATEGIC INTERACTIONS AND RESTRUCTURINGS

5:15 - 6:00 Panel Discussion III: Interactions Between Real and Financial Options
Moderator: Mitchell R. Julis, Managing Partner, Canyon Capital Advisors
Panelists:
Martha Arram (Milken Institute)
Vladimir Antikarov (Real Options Group)
Tom E. Copeland (MIT)
Gill Eapen (Decision Options LLC)

6:15 - 7:15 Networking Reception
Sponsored by ROG and MFE/Haas School of Business, UC Berkeley