

AGENDA

Wednesday, March 8

11:00 – 5:30pm **Conference Registration** PACIFIC BALLROOM FOYER

11:30 - 12:30 **Light Stand-Up Lunch Buffet** PACIFIC BALLROOM FOYER

12:30 – 1:45pm **Pension Consultant White Papers on Funds and Use of Options Strategies**
PACIFIC BALLROOM

- New research on Buywrite and Putwrite benchmark indexes that use S&P 500 or Russell 2000 options
- Risk and return metrics of such options-based strategies compared to strategies involving multiple asset classes
- Case studies on the use of options within pension plan asset allocations

Teri Geske, Consultant, Wilshire Associates

Michael J. Oyster, CFA, Managing Principal & Chief Investment Strategist, Fund Evaluation Group, LLC

1:45 – 2:00pm **Session Break**

2:00 – 3:15pm **The Decision Cycle for Downside Risk and Income-Focused Strategies**

- Investment metrics and the pitfalls of back tests
- Implied vs. realized index return distributions - implications for investment strategy innovation
- Options as building blocks for reshaping downside returns profiles
- Income-focused strategies with low interest rate and credit risk using short volatility exposure

Carlos Chujoy, Portfolio Manager, Employees Retirement System of Texas

Joanne M. Hill, Chief Advisor, Research and Strategy, CBOE Vest Financial, LLC

Aashish K. Vyas, Director of Portfolio Strategy, Swan Global Investments

3:15 – 3:30pm **Coffee break**

3:30 – 4:45pm **Real Money: Institutional Liabilities and How Options Strategies Can Help**

- Pension plans face the tyranny of funded status ratios that are doubly geared to economic variables
- Endowments face challenges with gifts and spending/expenses that are highly correlated to risk assets
- Maintaining expected returns that risk assets provide is critical to meeting liabilities for institutions
- Options and volatility-based strategies that lower volatility and cushion downside risks can better align assets with overall enterprise risk of institutions

MODERATOR/PRESENTER: Jon Havice, President and Chief Investment Officer, DGV Solutions

PANELISTS: Neil Rue, CFA, Managing Director, Pension Consulting Alliance, LLC

Adam J. Smith, CFA, CAIA, Director of Investments, Mercy Health

David Warn, Head of Market Risk, Senior Portfolio Manager, The University of Chicago, Office of Investments

4:30 – 5:30pm **Registration continues**

6:00 – 8:30pm **Opening Reception: Cocktails and Dinner**
ON THE GRAND LAWN (WEATHER PERMITTING, OTHERWISE PACIFIC BALLROOM AT 6:15PM)

7:30 – 8:30am **Buffet Breakfast**
PACIFIC LAWN (WEATHER PERMITTING, OTHERWISE AVEOTABLE & BAR)
Conference Registration
PACIFIC BALLROOM FOYER

8:30 – 9:00am **Welcome and CBOE Update**
Edward L. Provost, President & Chief Operating Officer, CBOE Holdings, Inc.

9:00 - 10:00am **KEYNOTE SPEECH: Position Sizing and Relation to Risk Management**
Edward O. Thorp, Math Professor, Inventor, Best-Selling Author and Hedge Fund Manager

10:00 - 10:30am **Coffee Break**

10:30 - 11:30am **Post-Central Bank Volatility: More Risk But More Alpha**

- Post 2008, unprecedented global central bank policy has heavily depressed volatility and starved markets for alpha causing active managers to deliver historically poor performance
- However, CBs are losing their grip on volatility as the effectiveness of QE fades, and as the Fed's put strike is forced lower with monetary stimulus shifting to fiscal
- This should ultimately kill today's winning "buy the equity dip/sell the vol spike" trade, resulting in higher volatility, but also more alpha as markets become less slaved to policy

Benjamin Bowler, Global Head of Equity Derivatives Research, Bank of America Merrill Lynch

11:30 – 1:00pm **Lunch and Networking**
PACIFIC LAWN (WEATHER PERMITTING, OTHERWISE AVEOTABLE & BAR)

1:00 - 2:00pm **Panel on Sourcing Liquidity**

MODERATOR/PRESENTER: Henry Schwartz, President, Trade Alert, LLC

PANELISTS: William Bartlett, CEO, Parallax Volatility Advisors
Jean Cayla, Head of US Execution Trading, Optiver
Michael C. Khouw, President, Optimize Advisors, LLC and Chief Strategist, Tradelegs, LLC
Stephen J. Solaka, Managing Partner, Belmont Capital Group

2:00 - 2:15pm **Session Break**

2:15 - 3:30pm

TRACK I - PACIFIC BALLROOM 1

Impact of Flows on Cash and Derivatives Markets: Myths and Realities

- The relationships between volume, illiquidity and volatility at market and security levels, and their evolution over time
- How measures of equity illiquidity relate to levels of equity volatility and VIX
- Impact of volatility control & risk parity funds and market-maker option hedging on the cash market
- Quantifying the impact of BuyWrite funds on index option markets
- Changing impact of VIX ETP flows on the VIX derivative market and taming the VIX whipsaws

Maneesh Deshpande, Managing Director and Global Head of Equity Derivatives Strategy, Barclays

Tim Edwards, Ph. D., Senior Director of Index Investment Strategy, S&P Dow Jones Indices

TRACK II - PACIFIC BALLROOM 3

Options Out of This Country

- International index construction
- Unique economics of USD-denominated international ETF options
- Using FX-equity correlation views to drive trade selection
- Time-of-day volatility differences for index products that trade in hours when their constituent markets are closed
- Brexit recap: evaluating cash-settled index option hedges such as with SPX, MXEA, MXEF and EuroStoxx, around the Brexit vote period

Rocky Fishman, CFA, Equity Derivatives Strategy, Deutsche Bank Securities Inc.

Ricardo Manrique, Executive Director, MSCI

Yoav Sharon, Assistant Portfolio Manager, Senior Options Analyst, Driehaus Capital Management

3:30 – 3:45pm

Coffee Break

3:45 - 5:00pm

TRACK I - PACIFIC BALLROOM 1

Focus on VIX Options

- A historical perspective on the evolution of volatility strategies from utilizing fixed strike options, variance swaps, to VIX futures and options
- VIX options strategies for insurance, yield or simply expressing a view
- Special properties of VIX options which make them unique, and how to take advantage of such properties

MODERATOR/PRESENTER:

Ramon Verastegui, Managing Director, Head of Flow Strategy & Solutions, Americas, Société Générale

PANELISTS:

Jeremy Attali, Portfolio Manager, Capstone Investment Advisors LLC

David Liebowitz, Managing Partner, Aroya Capital, LP

TRACK II - PACIFIC BALLROOM 3

Cross-Asset Volatility Trading; Relationships Between Credit Spreads, Fixed Income Volatility and Equity Volatility

- Credit spreads & equity volatility; Interest rate & FX volatility; Policy rate & equity volatility; Pricing event & calendar risk; Cross asset skew & term structure; Risk parity & balanced portfolio hedges
- Implied volatility as an awareness tool
- Applications to multi-asset portfolios

John-Mark Piampiano, Head of Equity Derivatives Strategy, Seaport Global Securities LLC

David Rogal, Director and Portfolio Manager, BlackRock

7:15 - 8:00am

Buffet Breakfast

PACIFIC LAWN (WEATHER PERMITTING, OTHERWISE AVEOTABLE & BAR)

8:00 – 9:00am

The Growing Role of Predictive Analytics in Investing

PACIFIC BALLROOM

- Relationships between political/policy shocks and financial markets
- Predictive signals from Twitter traffic
- Signals from implied volatility measures

MODERATOR: Angela Miles, President, Miles Ahead Productions, LLC, Business First AM

PANELISTS: Joe Gits, CFA, CEO and Co-Founder, Social Market Analytics (SMA)
William Speth, Vice President, Research and Product Development, CBOE
Eric Zitzewitz, Professor of Economics, Dartmouth College

9:00 – 9:15am

Session Break

9:15 -10:30am

TRACK I - PACIFIC BALLROOM 1

US Dispersion: Stocks, Sectors, and Index in a Changing Rate Environment

- Market supply/demand dynamics and impact on derivatives parameters
- Inter/intra-sector & index dispersion and implications for volatility
- Exploring potential changes to the derivatives landscape through changing market participation

Eric Rains, Portfolio Manager, BlueMountain Capital

Stewart Warther, CFA, US Equity & Derivative Strategist, BNP Paribas

TRACK II - PACIFIC BALLROOM 3

SPX Weeklys: Market Analysis and Long and Short Applications

- Dynamics of how Weeklys differ from standard listed options
- Systematic strategies using weekly options
- Utility of Weeklys for just-in-time hedging, long or short volatility applications

Pravit Chintawongvanich, Head of Risk Strategy, Macro Risk Advisors

Scott Maidel, Former Senior Portfolio Manager, Russell Investments

10:30-11:00am

Coffee Break

11:00- 12:15pm

TRACK I - PACIFIC BALLROOM 1

Options and Volatility Based Solutions for Insurance Companies

MODERATOR:

Bill O'Keefe, Director of Derivatives & Customized Options, X-Change Financial Access (XFA)

PANELISTS:

Pawel Konieczny, Ph.D., CFA, Vice President, Client Solutions Group, Numerix

Brayton Li, Managing Partner, Abacus Partners LLC

Joyana Pilquist, CFA, Vice President, Derivative Portfolio Manager, American Equity Group

Dan Walsh, Derivatives Trader, Protective Life

TRACK II - PACIFIC BALLROOM 3

Determining Edge in Options Trading - an Application of the Kelly Criterion

- What do option markets say about potential events such as earnings and takeovers, expected dividends, key announcements
- Trade construction via comparison of view and market-implied probability distributions
- How to discern differences between traditional equity valuations and volatility levels

Ilya Feygin, Managing Director/Senior Strategist, WallachBeth Capital LLC

Stacey Gilbert, Head of Derivatives Strategy, Susquehanna Financial Group, LLP

12:15pm

End of Conference Sessions

1:00pm

Golf Tournament

MONARCH BEACH GOLF LINKS
SHOTGUN START AT 1:00PM

7:00 - 9:00pm

Closing Buffet Dinner

CLUB 19 (AT MONARCH BEACH GOLF CLUB)
