

## **Canterbury**Consulting

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# **Global Positioning Statement**<sup>™</sup>

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#### Fed 'Lift-off' results in the first U.S. rate hike since 2006

- After delaying a U.S. tightening cycle in September, the FOMC decided to raise short term rates by 25 basis points in December.
   Policy makers cited strong U.S. employment, growth, and inflation metrics as reasons to begin monetary policy normalization
- Growth outperformed value and large-cap outperformed small-cap in the fourth quarter, continuing the trend for the year. In a volatile, low-growth environment, investors favored large companies with strong organic growth prospects
- U.S. rates rose along the yield curve, however the curve flattened as short term rates rose at a higher pace relative to long term rates.
   Declining commodity prices continued to negatively affect debt situated in the energy and basic materials sectors
- Oil prices continued to decline during the fourth quarter as excess supply weighed on the market. Moreover, many producers had to readjust their 2016 spending projections to account for 'lower-forlonger' prices

#### Fourth Quarter 2015

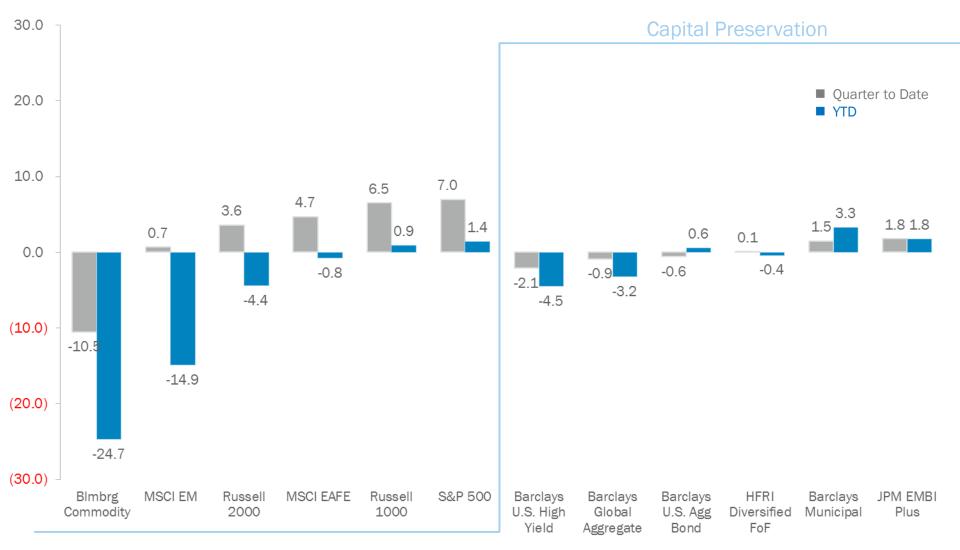
#### Returns through December 31, 2015

Index	QTD	YTD	1 Year
Growth MSCI ACWI	5.0%	(2.4%)	(2.4%)
Capital Preservation Barclays Global Aggregate	(0.9%)	(3.2%)	(3.2%)
Inflation Protection Morningstar U.S. Real Asset*	0.9%	(4.2%)	(4.2%)

\*42% TIPS, 31% L/S Commodity, 15% REITs, 8% Global Nat. Resources, 4% MLPs



### Index Returns (%)



**Growth & Inflation Protection** 

Source: Morningstar



December 31, 2015

## **Economic Data**

#### **Year over Year Statistics**

	December 31, 2010	December 30, 2011	December 31, 2012	December 31, 2013	December 31, 2014	December 31, 2015
S&P 500	1,257.64	1,257.60	1,426.19	1,848.36	2,058.90	2,043.94
<b>S&amp;P</b> 500 EPS <sup>1</sup>	81.58	93.56	99.33	105.87	112.80	111.94
P/E of S&P 500 <sup>1</sup>	15.42	13.44	14.36	17.46	18.25	18.26
P/E of MSCI EAFE	14.13	13.74	17.99	18.01	16.81	19.05
P/E of MSCI EM	13.57	10.15	12.92	10.76	12.87	12.22
S&P 500 Earnings Yield	6.49	7.44	6.96	5.73	5.48	5.48
Fed Funds Effective Rate	0.18	0.07	0.16	0.09	0.12	0.24
3 Month LIBOR	0.30	0.58	0.31	0.25	0.26	0.61
10 Year Treasury Yield	3.29	1.88	1.76	3.03	2.17	2.27
30 Year Mortgage Rate	4.99	3.94	3.40	4.54	3.99	3.90
Barclays U.S. Agg Yield	4.02	3.74	2.71	3.26	3.11	3.67
Barclays HY Spread	5.26	6.99	5.11	3.82	4.83	6.60
Gold (\$/oz)	1,421.40	1,564.91	1,675.35	1,201.64	1,184.37	1,061.10
WTI Crude Oil (\$/bbl)	91.38	98.83	91.82	98.42	53.27	37.04
Unemployment Rate	9.30	8.50	7.90	6.70	5.60	5.00
Headline CPI <sup>2</sup>	1.50	3.00	1.70	1.50	0.80	0.50
VIX Index	17.75	23.40	18.02	13.72	19.20	18.21

#### Forward Looking Forecasts<sup>3</sup>

	Real GDP	СРІ	Unemployment	10-Yr Treasury	S&P 500 EPS <sup>1</sup>	Forward P/E <sup>1</sup>	MSCI EAFE EPS <sup>4</sup>	Forward P/E <sup>4</sup>	MSCI EM EPS <sup>4</sup>	Forward P/E <sup>4</sup>
2015	2.5%	0.1%	5.3%	2.3%	\$117.59	17.38	\$110.38	15.55	\$60.37	13.15
2016	2.5%	1.7%	4.8%	2.8%	\$121.65	16.80	\$111.86	15.34	\$65.51	12.12

(1) EPS & P/E is based off operating earnings per share (est. are bottom up) provided for the S&P 500 by Standard & Poor's

(2) Values are carried forward from the most recent reported value (11/30/2015)

(3) Forecasts are consensus opinions from 98 forecasting agencies

(4) Source: MSCI



#### Contraction

**U.S. GDP Growth:** 0.0% - 2.0%

U.S. Earnings: Meeting forecasts

U.S. Credit Markets: Expanding spreads

Volatility (VIX): 25-40

Yield Curve: Flattening yield curve

Investor Sentiment: Demand greater risk premium

## Panic

U.S. GDP Growth: Negative

U.S. Earnings: Worse than pessimistic forecasts

U.S. Credit Markets: Wide spreads, High defaults

Volatility (VIX): > 40

Yield Curve: Inverted yield curve

Investor Sentiment: Investors sell indiscriminately

## **Normal Growth**

**U.S. GDP Growth:** 2.0% - 4.0%

U.S. Earnings: Meet or Exceed forecasts

U.S. Credit Markets: Normal spreads Normal defaults

Volatility (VIX): Normal 15-25

Yield Curve: Yield curve stable

Investor Sentiment: Investors showing rational buying

## **Manic Growth**

U.S. GDP Growth: Greater than 4.0%

U.S. Earnings: Exceed optimistic forecasts

U.S. Credit Markets: Low defaults, Low spreads

Volatility (VIX): Below 15

Yield Curve: Yield curve steepens

Investor Sentiment: Investors eager to purchase at any price

 Notable changes from the prior quarter's economic conditions include: 1) High yield spreads fluctuated during the quarter as high volatility was sustained throughout 2) The yield curve continued to flatten

Data is based on one year averages and compared to 10 year averages



	GRO	WTH	CAF PRESE	INFLATION PROTECTION		
Asset Class	Public Equity	Private Equity	Fixed Income	Hedge Funds	Real Assets	
Benchmark	MSCI ACWI	Cambridge U.S. Private Equity Index	Barclays Global Aggregate	HFRI Fund of Funds Index	Morningstar U.S. Real Asset	
Canterbury Positioning	<ol> <li>Reduce home country bias</li> </ol>	<ol> <li>Focus on operational improvement</li> </ol>	<ol> <li>Trade interest rate risk for credit risk</li> </ol>	<ol> <li>Rebalance to long/short equity</li> </ol>	<ol> <li>Diversify exposure to real assets</li> </ol>	
	<ol> <li>Allocate to high active share strategies</li> </ol>	2. Avoid overpaying for deals and excessive use of leverage	<ol> <li>Maintain home country bias</li> </ol>	<ol> <li>Focus on strategies with broad, diversified mandates</li> </ol>	2. Rebalance real asset exposure	
Reason	<ol> <li>Better valuations and future growth potential outside the U.S.</li> </ol>	<ol> <li>Persistent value creation independent of market cycle</li> </ol>	<ol> <li>Interest rate risk is expensive in the current low rate environment</li> </ol>	<ol> <li>Credit opportunity set is waning while equity dispersion is increasing</li> </ol>	<ol> <li>Increases the reliability of the asset class against inflation</li> </ol>	
	2. Later stage recovery and rising interest rates support active management	2. Provides better upside potential and downside protection	2. Less currency risk, more yield, and a better hedge against investor liabilities	2. Better access across the opportunity set increases the chance of achieving absolute returns	2. Many investor's allocations to real assets have fallen below target ranges	
Positioning Shifts	Decrease U.S. overweight. Move towards market cap neutrality		None None		Increase diversification benefits through MLP allocation	

