

Chart of the Week



Weekly Highlights

- Stock prices slumped this week, with the S&P 500 suffering its worst decline in two months on Thursday. Investors were disappointed in the levels of additional stimulus European Central Bank (ECB) president Mario Draghi announced this week to support the flagging eurozone economy. In addition, Federal Reserve (Fed) chairman Janet Yellen has indicated that the conditions for the Fed to begin to raise rates have been met. European stocks had one of their worst weeks since the sell-off in August.
- U.S. Treasury yields were sharply higher this week, as investors sold off U.S. government securities partly as a result of comments Yellen made to Congress indicating that the Fed would indeed begin the "lift-off" of rates when it meets December 15-16.
- **Commodity indices were mixed this week,** as crude oil fell to multi-year lows, and metals and grains were somewhat higher.

Talking Points

- Among equities, small caps underperformed large caps, value stocks outperformed growth stocks, and domestic stocks underperformed international equities. Developed markets underperformed emerging markets.
- Treasury prices were sharply lower this week. The yield on the 10-year T-note surged on comments by Janet Yellen.
- Commodity indices were little changed.
- The dollar plunged this week against a basket of six major currencies.
- Among economic data released this week, both manufacturing and non-manufacturing services declined more than expected in November; pending home sales for October rose, but were below forecasts; construction spending rose more than expected; factory orders for October were higher; and initial jobless claims were relatively little changed in the latest week.

MARKET DASHBOARD

| | Last Price | Change | % Chg. | YTD % |
|--------------------|------------|--------|--------|-------|
| S&P 500 | 2,091.69 | 1.58 | 0.08% | 1.6% |
| Dow Industrials | 17,847.63 | 49.14 | 0.28% | 0.1% |
| Nasdaq | 5,142.27 | 14.75 | 0.29% | 8.6% |
| Russell 2000 | 1,183.40 | -18.98 | -1.58% | -1.8% |
| Euro Stoxx Index | 370.59 | -13.08 | -3.41% | 8.2% |
| Shanghai Composite | 3,524.99 | 88.69 | 2.58% | 9.0% |
| Russell Global | 1,692.31 | -19.74 | -1.16% | -2.8% |

Source: Bloomberg; Index % change is based on price.



| Sector Performance: S&P/Global Industry Classif | ication Sectors | s (GICS) | |
|--|-----------------|-----------------------|----------------------|
| | % Wgt in | Week % | |
| | S&P 500 | Chg. | YTD % Chg. |
| Consumer Discretionary | 13.1 | -0.31% | 12.3% |
| Consumer Staples | 9.7 | 0.90% | 3.1% |
| Energy | 6.7 | <mark>-4.5</mark> 1% | -19.2% |
| Financials | 16.7 | 0.75% | -0.1% |
| Health Care | 14.7 | -0. <mark>3</mark> 8% | 4.5% |
| Industrials | 10.1 | -0 <mark>.8</mark> 4% | . 7% |
| Information Technology | 21.1 | 1.6 <mark>2%</mark> | 8.4% |
| Materials | 2.9 | 0.4 <mark>3</mark> % | <mark>-</mark> 6.0% |
| Telecom Services | 2.3 | 1.3 <mark>0%</mark> | <mark>.</mark> 2.5% |
| Utilities | 2.8 | -0.61% | <mark>-1</mark> 0.8% |

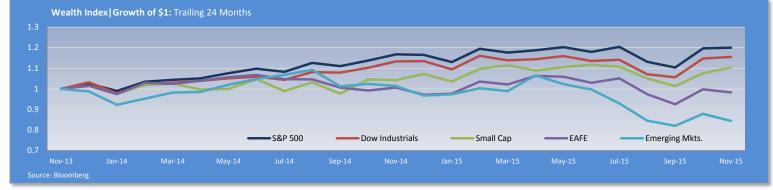
Source: Bloomberg

| | Last Price | Change | % Chg. | YTD % |
|-------------------|------------|---------|--------|--------|
| Russell Global EM | 2,624.19 | -13.78 | -0.53% | -12.6% |
| 10-Year US Treas. | 2.28 | 5 bps | NM | NM |
| DJ UBS Comm. ldx. | 81.70 | 0.61 | 0.75% | -21.7% |
| Gold | \$1,087.01 | \$29.75 | 2.81% | -8.2% |
| Crude Oil | \$40.09 | -\$1.60 | -3.84% | -33.1% |
| Dollar Index | 98.34 | -1.69 | -1.69% | 8.9% |
| VIX Index | 14.81 | -0.31 | -2.05% | -22.9% |

| | | One Week | K | | YTD | |
|---|--------|----------|--------|--------|--------|--------|
| | Value | | Growth | Value | | Growth |
| L | -0.06% | 0.15% | 0.34% | -3.83% | 2.47% | 8.84% |
| | -0.70% | -0.62% | -0.53% | -4.15% | -1.44% | 1.15% |
| S | -1.68% | -1.58% | -1.48% | -5.59% | -1.77% | 2.05% |







THE ECONOMY AND MARKETS

A Macro View – November Monthly Recap

Domestic equity markets turned in mixed performance during November, digesting large gains posted the prior month. It was an environment in which seasonal tailwinds butted heads with perceived Federal Reserve resolve to finally begin to raise interest rates. While stocks generally enjoy their best performance during the last quarter of the year and into January, many analysts believe that this year any such gains may have been front-loaded into October. The earnings season ended on a positive note, at least from a surprise perspective, with the S&P 500 in aggregate outperforming analysts estimates by about 4.6%. However, aggregate earnings growth was negative for the quarter. Domestic economic data was on balance positive, with the latest estimate of third quarter real gross domestic product (GDP) coming in at +2.1%, in line with expectations. In addition, manufacturing services stabilized after several months of decline.

Within this context, stocks generated mixed results. The S&P 500 inched up by +0.3% for the month, and is now up +3.0% year-to-date. The Dow Jones Industrial Average (DJIA) also edged higher, advancing +0.7%. The tech-heavy Nasdaq Composite Index jumped +1.3%. The Russell 2000 Index of small cap stocks rallied relative to the Russell 1000 Index of large cap stocks, with returns of +3.3% and +0.3%, respectively. Growth stocks performed in line with value stocks during the month. In terms of sector performance, the top performers in the month were financials, industrials and information technology, with returns of +1.9%, +0.9% and +0.9%, respectively. Utilities and telecommunications services were the poorest performers, with returns of -2.1% and -1.3%, respectively. Commodities once again posted sharply negative returns, declining -7.3%. Real estate investment trusts (REITs) eased, declining by -0.6%.

International equity markets did not fare quite as well as their U.S. counterparts, with most regions of the world outside of the U.S. suffering. The MSCI World ex-U.S. Index declined -1.6%, and is now down -1.3% year-to-date. Although emerging markets resumed their decline in November, and underperformed developed markets. The MSCI Emerging Markets Index posted losses of -3.9%, and the MSCI EAFE Index, which measures developed markets performance, was down -1.6%. Regionally, Japan and the Pacific region ex-Japan generated the best relative performance, falling -1.0% and -1.1%, respectively. The Latin American region was the poorest relative performer, declining by -4.2%.

Fixed income markets suffered during November, as investors reacted to generally positive economic news and the increasing likelihood that the Federal Reserve will begin to raise interest rates at their December meeting. Markets are also beginning to discount a potential second rate hike by the middle of next year. Within this environment, the 10-year U.S. Treasury yield rose to 2.22%, up seven basis points from its 2.15% level of October 21st. Performance of broad-based fixed income indices was negative, with the Barclays U.S. Aggregate Bond Index giving back -0.3%. Global fixed income markets produced more severe losses, as the Barclays Global Aggregate ex-U.S. Index shed -2.8%. Intermediate-term corporate bonds were lower, with the Barclays U.S. Corporate 5-10 Year Index declining by -0.1%. The Barclays U.S. Corporate High Yield Index fell by -2.2%. Municipals bucked the trend, gaining +0.4%.

Brandon Thomas Chief Investment Officer

ECONOMIC DATA

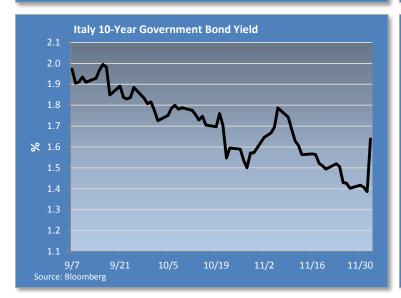


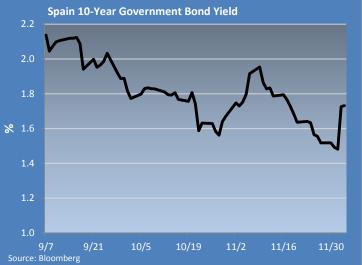
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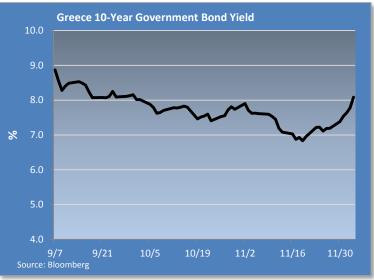
| SELECTED EUROPEAN SOVEREIGN YIELD PERFORMANCE | | | | | | | | | | |
|---|------|---------|--------|-------|--------------------------|------|---------|--------|-------|--|
| | Last | Change | % Chg. | YTD % | | Last | Change | % Chg. | YTD % | |
| Germany 10-Yr. Govt. | 0.68 | -21 bps | NM | NM | France 10-Yr. Govt. | 1.00 | -22 bps | NM | NM | |
| Greece 10-Yr. Govt. | 8.09 | -48 bps | NM | NM | Ireland 10-Yr. Govt. | 1.19 | -27 bps | NM | NM | |
| Italy 10-Yr. Govt. | 1.65 | -24 bps | NM | NM | Portugal 10-Yr. Govt. | 2.47 | -16 bps | NM | NM | |
| Spain 10-Yr. Govt. | 1.73 | -20 bps | NM | NM | Netherlands 10-Yr. Govt. | 0.83 | -20 bps | NM | NM | |
| Belgium 10-Yr. Govt. | 0.97 | -19 bps | NM | NM | U.K. 10-Yr. Govt. | 1.92 | -9 bps | NM | NM | |
| Source: Bloomberg | | | | | | | | | | |

Basis points (bps)







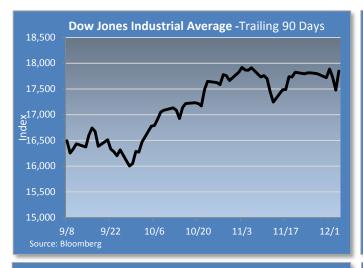


EQUITIES

| | | | WOF | RLD MARI | KE |
|-------------------|-----------|----------|-----------------|----------|----|
| | Last | Change | % Chg. | YTD % | |
| S&P 500 | 2,091.69 | 1.58 | 0.08% | 1.59% | |
| Dow Industrials | 17,847.63 | 49.14 | 0.28% | 0.14% | |
| Nasdaq Composite | 5,142.27 | 14.75 | 0.29% | 8.58% | |
| Russell Global | 1,692.31 | -19.74 | -1.16% | -2.8% | |
| Russell Global EM | 2,624.19 | -13.78 | -0.53% | -12.6% | |
| S&P/TSX (Canada) | 13,358.77 | -9.47 | -0.07% | -8.70% | |
| Mexico IPC | 42,994.23 | -1253.75 | -2.83% | -0.35% | |
| Brazil Bovespa | 45,360.76 | -512.15 | -1.12% | -9.29% | |
| Euro Stoxx 600 | 370.59 | -13.08 | -3.41% | 8.19% | |
| FTSE 100 | 6,238.29 | -136.86 | - 2. 15% | -4.99% | |
| IBEX 35 (Spain) | 10,078.70 | -232.00 | -2.25% | -1.95% | |

| ET PERFORMANCE | | | | |
|---|----------------------------------|-------------------------|---------------------------|---------------------------------|
| | Last | Change | % Chg. | YTD % |
| Swiss Market Index | 8 <i>,</i> 802.89 | -200.07 | -2.22% | - 2.0 1% |
| CAC 40 Index (France) | 4,714.79 | -215.35 | -4.37% | 10.35% |
| DAX Index (Germany) | 10,752.10 | -541.66 | -4.80% | 9.65% |
| Irish Overall Index | 6,753.02 | -45.56 | -0.67% | 29.26% |
| Nikkei 225 | 19,504.48 | -379.46 | -1.91% | 11.77% |
| Hang Seng Index | 22,235.89 | 167.57 | 0.76% | -5.80% |
| Shanghai Composite | 3 <i>,</i> 524.99 | 88.69 | 2.58% | 8.98% |
| Kospi Index (S. Korea) | 1,974.40 | -54.59 | -2.69% | 3.07% |
| Taiwan Taiex Index | 8,398.60 | 0.20 | 0.00% | -9.76% |
| Tel Aviv 25 Index | 1,561.17 | -0.32 | -0.02% | 6.57% |
| MICEX Index (Russia) | 1,755.22 | -40.48 | -2.25% | 25.68% |
| Kospi Index (S. Korea) Taiwan Taiex Index Tel Aviv 25 Index | 1,974.40 8,398.60 1,561.17 | -54.59 0.20 -0.32 | -2.69% 0.00% -0.02% | 3.0 ⁻ -9.7 6.5 |

Source: Bloomberg; Index % change is based on price.









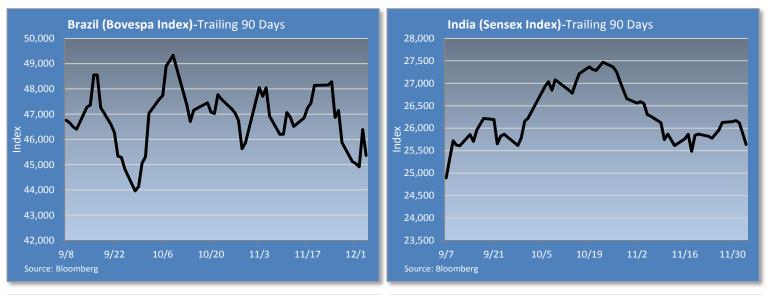
EQUITIES – EMERGING AND FRONTIER MARKETS

| EMERGING AND FRONTIER | MARKET PERFORMANCE |
|------------------------------|--------------------|
| | |

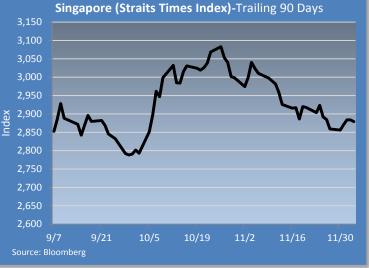
| | Last | Change | % Chg. | YTD % |
|-----------------------------|-----------|----------|--------|--------|
| Mexico IPC | 42,975.06 | -1231.93 | -2.8% | -0.3% |
| Brazil (Bovespa Index) | 45,421.86 | -404.39 | -0.9% | -9.1% |
| MICEX Index (Russia) | 1,755.22 | -40.48 | -2.3% | 25.7% |
| Czech Republic (Prague) | 950.48 | -27.10 | -2.8% | 0.4% |
| Turkey (Istanbul) | 74,265.30 | -1373.13 | -1.8% | -13.4% |
| Egypt (Hermes Index) | 612.67 | 28.86 | 4.9% | -26.5% |
| Kenya (Nairobi 20 Index) | 3,990.64 | -3.92 | -0.1% | -21.9% |
| Saudi Arabia (TASI Index) | 7,268.02 | 29.46 | 0.4% | -12.8% |
| Lebanon (Beirut BLOM Index) | 1,172.47 | 10.23 | 0.9% | 0.2% |
| Palestine | 530.39 | 8.46 | 1.6% | 5.5% |

| | Last | Change | % Chg. | YTD % |
|---------------------------------|-------------------|---------|--------|--------|
| Hang Seng Index | 22,235.89 | 167.57 | 0.8% | -5.8% |
| India (Sensex 30) | 25,638.11 | -490.09 | -1.9% | -6.8% |
| Malaysia (KLCI Index) | 1,667.87 | -14.72 | -0.9% | -5.3% |
| Singapore (Straits Times Index) | 2,879.05 | 19.93 | 0.7% | -14.4% |
| Thailand (SET Index) | 1,333.57 | -29.56 | -2.2% | -11.0% |
| Indonesia (Jakarta) | 4,508.45 | -52.11 | -1.1% | -13.7% |
| Pakistan (Karachi KSE 100) | 32,707.91 | -252.36 | -0.8% | 1.8% |
| Vietnam (Ho Chi Minh) | 571.62 | -11.24 | -1.9% | 4.8% |
| Sri Lanka (Colombo) | 6 <i>,</i> 869.56 | -91.85 | -1.3% | -5.9% |
| Cambodia (Laos) | 1,233.60 | -4.96 | -0.4% | -12.8% |
| | | | | |

Source: Bloomberg; Index % change is based on price.



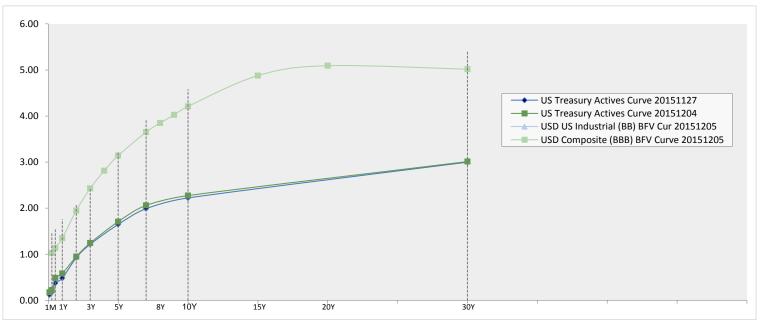




INTEREST RATES

| SELECTED INTEREST RATES | | | | | | | | | | |
|-------------------------|-------|---------|--------|-------|--------------------|-------|--------|--------|--|--|
| | Last | Change | % Chg. | YTD % | | Last | Change | % Chg. | | |
| 2-Yr. U.S. Treasury | 0.94% | 0 bps | NM | NM | Prime Rate | 3.25% | 0.00 | NM | | |
| 5-Yr. U.S. Treasury | 1.71% | 6 bps | NM | NM | Fed Funds Rate | 0.25% | 0.00 | NM | | |
| 10-Yr. U.S. Treasury | 2.28% | 5 bps | NM | NM | Discount Rate | 0.75% | 0.00 | NM | | |
| 30-Yr. U.S. Treasury | 3.01% | 1 bps | NM | NM | LIBOR (3 Mo.) | 0.45% | 4 bps | NM | | |
| German 10-Yr. Govt. | 0.68% | -21 bps | NM | NM | Bond Buyer 40 Muni | 3.83% | -3 bps | NM | | |
| France 10-Yr. | 1.00% | -22 bps | NM | NM | Bond Buyer 40 G.O. | 3.57% | NA | NM | | |
| Italy 10-Yr. | 1.65% | -24 bps | NM | NM | Bond Buyer 40 Rev. | 3.98% | NA | NM | | |
| Fed 5-Yr Fwd BE Inf. | 1.79% | -7 bps | NM | NM | | | | | | |
| | | | | | | | | | | |

Source: Bloomberg



Source: Bloomberg



CURRENCIES

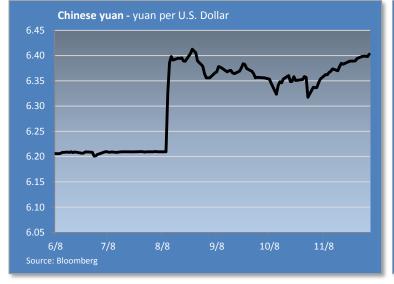
| SELECTED CU | | | | | | | | | |
|-----------------|--------|--------|--------|---------|--|--|--|--|--|
| | Last | Change | % Chg. | YTD % | | | | | |
| Dollar Index | 98.34 | -1.687 | -1.69% | 8.93% | | | | | |
| Euro | 1.09 | 0.028 | 2.63% | -10.13% | | | | | |
| Japanese Yen | 123.16 | 0.340 | -0.28% | -2.73% | | | | | |
| British Pound | 1.51 | 0.007 | 0.45% | -3.04% | | | | | |
| Canadian Dollar | 1.34 | 0.000 | 0.03% | -13.06% | | | | | |

SELECTED CURRENCY PERFORMANCE

| | Last | Change | % Chg. | YTD % |
|--------------------|-------|--------|--------|---------|
| Chinese Yuan | 6.40 | 0.008 | -0.13% | -3.08% |
| Swiss Franc | 1.00 | -0.034 | 3.41% | -0.19% |
| New Zealand Dollar | 0.67 | 0.021 | 3.17% | -13.56% |
| Brazilian Real | 3.75 | -0.094 | 2.51% | -29.18% |
| Mexican Peso | 16.67 | 0.041 | -0.24% | -11.49% |

Source: Bloomberg







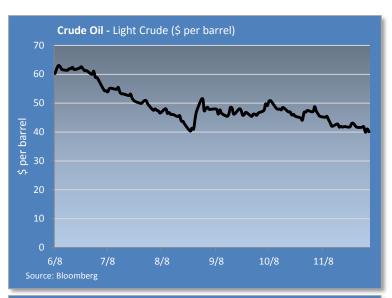


COMMODITIES

| | Last | Change | % Chg. | YTD % | | Last | Change | % Chg. | YTD % | | | | |
|------------------------|------------|---------|---------------|---------|---------------|----------|---------|--------|---------|--|--|--|--|
| DJ UBS Comm. ldx. | 81.70 | 0.61 | 0.75% | -21.69% | Platinum Spot | \$879.63 | \$43.80 | 5.24% | -27.19% | | | | |
| Rogers Int. Comm. Idx. | 2130.49 | -35.19 | -1.62% | -23.71% | Corn | 381.50 | 14.25 | 3.88% | -11.12% | | | | |
| Crude Oil | \$40.10 | -\$1.60 | -3.84% | -33.12% | Wheat | 484.50 | 5.50 | 1.15% | -21.73% | | | | |
| Natural Gas | \$2.18 | -\$0.03 | -1.31% | -38.18% | Soybeans | 906.00 | 33.00 | 3.78% | -10.27% | | | | |
| Gasoline (\$/Gal.) | \$2.05 | \$0.00 | 0.05% | -8.62% | Sugar | 15.48 | 0.51 | 3.41% | -5.72% | | | | |
| Heating Oil | 135.13 | -2.59 | -1.88% | -29.96% | Orange Juice | 139.95 | -3.25 | -2.27% | -3.91% | | | | |
| Gold Spot | \$1,087.04 | \$29.75 | 2.8 1% | -8.20% | Aluminum | 1,473.00 | 15.50 | 1.06% | -20.49% | | | | |
| Silver Spot | \$14.55 | \$0.46 | 3.24% | -7.39% | Copper | 4,556.00 | -17.00 | -0.37% | -27.68% | | | | |

SELECTED COMMODITY MARKET PERFORMANCE

Source: Bloomberg; % change is based on price.







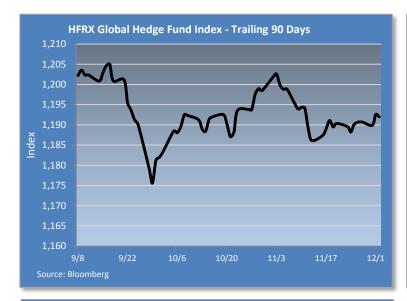


ALTERNATIVE INVESTMENTS

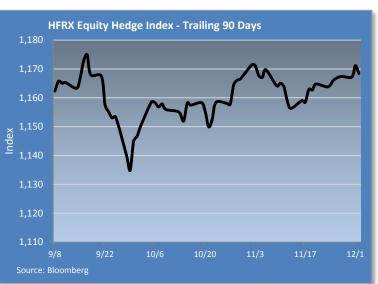
| | Last | Change | % Chg. | YTD % | | Last | Change | % Chg. | YTD % |
|------------------------------|---------|--------|--------|--------|----------------------------------|---------|--------|--------|--------|
| HFRX Global Hedge Fund Index | 1190.74 | -6.07 | -0.51% | -2.77% | HFRX Distressed Index | 927.66 | -7.90 | -0.85% | -8.81% |
| HFRX Equity Market Neutral | 1037.79 | 4.43 | 0.43% | 5.64% | HFRX Merger Arbitrage Index | 1715.82 | 7.68 | 0.45% | 7.51% |
| HFRX Equity Hedge Index | 1166.21 | -5.07 | -0.43% | -1.66% | HFRX Convertible Arbitrage Index | 711.77 | 1.18 | 0.17% | 1.16% |
| HFRX Event-Driven Index | 1424.93 | -5.27 | -0.37% | -6.19% | HFRX Macro CTA Index | 1186.58 | -13.53 | -1.14% | -1.46% |
| HFRX Absolute Return Index | 1029.68 | 2.15 | 0.21% | 3.38% | IQ Fixed Income Beta Arb Index | 1385.26 | 1.27 | 0.09% | -0.17% |

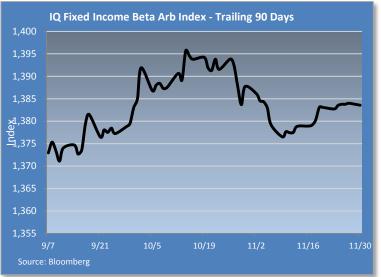
SELECTED ALTERNATIVE INVESTMENT INDEX PERFORMANCE

Source: Bloomberg; Index % change is based on price.

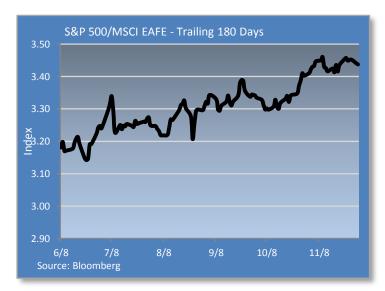








PORTFOLIO CONSTRUCTION



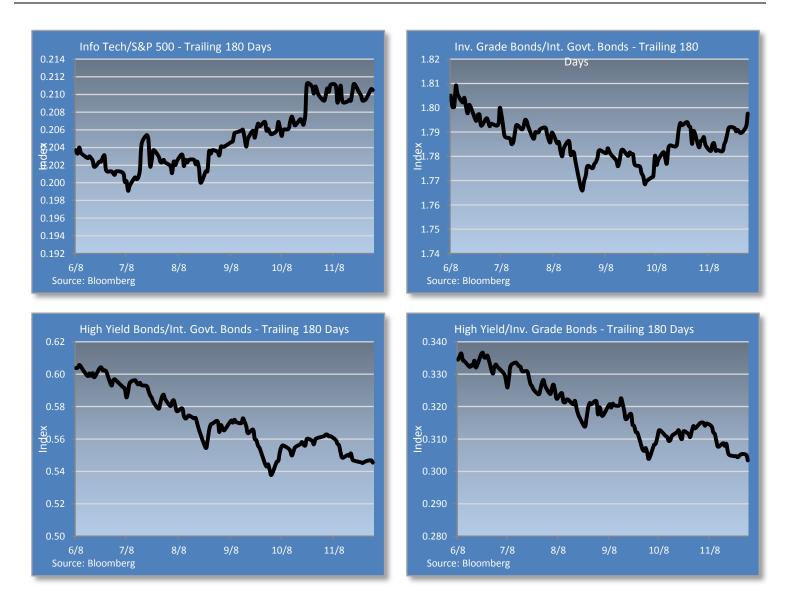








PORTFOLIO CONSTRUCTION (cont'd.)



| | | | 0/47 | 0/24 | 10/1 | 10/0 | 10/15 | 40/22 | 40/20 | 44/5 | 44/45 | 44/46 | 11/20 | 10/0 |
|--------------------|-------------------------|------------------------------|--------|--------|-----------------------|--------|--------|-----------------|--------|--------|--------|--------|--------|--------|
| | | | 9/17 | 9/24 | 10/1 | 10/8 | 10/15 | 10/22 | 10/29 | 11/5 | 11/12 | 11/19 | 11/26 | 12/3 |
| Domestic Equity | Domestic | Large Cap (R200) | 1.94% | -2.79% | -0.41% | 4.51% | 0.69% | 1.51% | 2.16% | 0.43% | -2.44% | 1.80% | 0.24% | -1.87% |
| | Equity | Small Cap (R2000) | 2.40% | -3.66% | -3.51% | 5.99% | -0.04% | -0.71% | 0.96% | 2.15% | -3.01% | 1.03% | 2.68% | -2.29% |
| Equity | Equity Int'l. | MSCI EAFE | 1.27% | -5.35% | 0.96% | 4.75% | 1.17% | 0.33% | -0.01% | -0.06% | -1.69% | 1.66% | -0.08% | -0.87% |
| | Equity | MSCI Em. Mkts. | 2.90% | -5.05% | 1.52% | 6.36% | 1.93% | -0. 7 6% | -1.40% | 2.13% | -3.52% | 0.41% | 0.11% | -2.25% |
| Fixed Income | | BarCap Agg. (AGG) | 0.24% | 0.10% | 0.15% | -0.04% | 0.42% | 0.05% | -0.71% | -0.36% | -0.40% | 0.32% | 0.10% | -0.84% |
| Fixeu | income | High Yield (JNK) | -0.40% | -1.87% | -2.40% | 2.63% | 0.22% | 0.64% | 0.03% | -0.49% | -2.15% | -0.89% | -0.28% | -0.31% |
| Comm | nodities | DJ UBS Index | -0.13% | -1.30% | -0.8 <mark>4</mark> % | 3.69% | -0.56% | -1.85% | -1.48% | -1.20% | -3.45% | -1.36% | 0.64% | -1.18% |
| Alter | natives | Hedge Funds (HFRX Global) | 0.22% | -1.14% | -0.7 <mark>7</mark> % | 0.89% | -0.10% | -0.27% | 0.91% | -0.02% | -0.82% | 0.05% | 0.06% | -0.46% |
| | | 60/40* | 1.22% | -2.32% | -0.32% | 3.10% | 0.61% | 0.44% | 0.43% | 029% | -1.71% | 1.01% | 0.36% | -1.34% |
| Asset Allocation | 48/32/20 (w/Alts.)** | 1.02% | -2.08% | -0.41% | 2.66% | 0.47% | 0.30% | 0.52% | 0.23% | -1.58% | 0.81% | 0.30% | -1.17% | |

WEEKLY ASSET CLASS PERFORMANCE (Prior 12 weeks ending Thursday)

Source: Bloomberg; *60/40 portfolio = 30% Large Cap/10% Small Cap/15% EAFE/5% Emerging Markets/35% BarCap Agg./5% High Yield. **48/32/20 portfolio = 24% Large Cap/8% Small Cap/12% EAFE/4% Emerging Markets/28% BarCap Agg./4% High Yield/20% HFRX Global Index.

RELATIVE STRENGTH MATRIX (BASED ON 30-DAY RSI)

| | Large Cap | Large Cap | Large Cap | Mid Cap | Mid Cap | Mid Cap | Small Cap | Small Cap | Small Cap | , Int'l. | Emerging | | | | |
|------------------|-----------|-----------|-----------|---------|---------|---------|-----------|-----------|-----------|-------------|----------|-------|-------|-----------|------------|
| | Core | Growth | Value | Core | Growth | Value | Core | Growth | Value | Developed | Markets | REITs | Comm. | Int. Bond | High Yield |
| Large Cap Core | 1.00 | 0.97 | 1.03 | 1.06 | 1.05 | 1.07 | 1.02 | 1.01 | 1.03 | 1.02 | 1.12 | 1.03 | 1.35 | 1.23 | 1.52 |
| Large Cap Growth | 1.03 | 1.00 | 1.06 | 1.09 | 1.08 | 1.10 | 1.05 | 1.04 | 1.06 | 1.05 | 1.16 | 1.06 | 1.39 | 1.27 | 1.57 |
| Large Cap Value | 0.97 | 0.94 | 1.00 | 1.03 | 1.02 | 1.03 | 0.99 | 0.98 | 0.99 | 0.99 | 1.09 | 0.99 | 1.31 | 1.19 | 1.47 |
| Mid Cap Core | 0.94 | 0.92 | 0.97 | 1.00 | 0.99 | 1.01 | 0.96 | 0.95 | 0.97 | 0.97 | 1.06 | 0.97 | 1.28 | 1.16 | 1.43 |
| Mid Cap Growth | 0.95 | 0.92 | 0.98 | 1.01 | 1.00 | 1.01 | 0.97 | 0.96 | 0.97 | 0.97 | 1.07 | 0.97 | 1.29 | 1.17 | 1.45 |
| Mid Cap Value | 0.94 | 0.91 | 0.97 | 0.99 | 0.99 | 1.00 | 0.95 | 0.95 | 0.96 | 0.96 | 1.05 | 0.96 | 1.27 | 1.15 | 1.43 |
| Small Cap Core | 0.98 | 0.95 | 1.01 | 1.04 | 1.03 | 1.05 | 1.00 | 0.99 | 1.01 | 1.01 | 1.10 | 1.01 | 1.33 | 1.21 | 1.49 |
| Small Cap Growth | 0.99 | 0.96 | 1.02 | 1.05 | 1.04 | 1.05 | 1.01 | 1.00 | 1.01 | 1.01 | 1.11 | 1.01 | 1.34 | 1.22 | 1.50 |
| Small Cap Value | 0.98 | 0.95 | 1.01 | 1.03 | 1.03 | 1.04 | 0.99 | 0.99 | 1.00 | 1.00 | 1.10 | 1.00 | 1.32 | 1.20 | 1.48 |
| Int'l. Developed | 0.98 | 0.95 | 1.01 | 1.04 | 1.03 | 1.04 | 0.99 | 0.99 | 1.00 | 1.00 | 1.10 | 1.00 | 1.32 | 1.20 | 1.49 |
| Emerging Markets | 0.89 | 0.86 | 0.92 | 0.94 | 0.94 | 0.95 | 0.91 | 0.90 | 0.91 | 0.91 | 1.00 | 0.91 | 1.20 | 1.09 | 1.35 |
| REITs | 0.98 | 0.95 | 1.01 | 1.03 | 1.03 | 1.04 | 0.99 | 0.99 | 1.00 | 1.00 | 1.10 | 1.00 | 1.32 | 1.20 | 1.48 |
| Commodities | 0.74 | 0.72 | 0.76 | 0.78 | 0.78 | 0.79 | 0.75 | 0.75 | 0.76 | 0.76 | 0.83 | 0.76 | 1.00 | 0.91 | 1.12 |
| Int. Bond | 0.81 | 0.79 | 0.84 | 0.86 | 0.86 | 0.87 | 0.83 | 0.82 | 0.83 | 0.83 | 0.91 | 0.83 | 1.10 | 1.00 | 1.24 |
| High Yield | 0.66 | 0.64 | 0.68 | 0.70 | 0.69 | 0.70 | 0.67 | 0.67 | 0.67 | 0.67 | 0.74 | 0.67 | 0.89 | 0.81 | 1.00 |

Source: Bloomberg

The Relative Strength Matrix provides an indication of how the various asset classes have performed relative to one another over the past 30 days. A number greater than 1.0 indicates that the asset class in the far left column has outperformed the corresponding asset class in the top row over the past 30 days. A number below 1.0 means the asset class on the left has underperformed the asset class at the top. The green shading indicates outperformance, and the red shading indicates underperformance.

PMC Weekly Market Review

December 4, 2015

INDEX OVERVIEW & KEY DEFINITIONS

Fed, The Fed or FED refers to the Federal Reserve System, the central bank of the United States. The Federal Open Market Committee (FOMC) is the monetary policymaking body of the Federal Reserve System. Fed Funds Rate, the interest rate at which a depository institution lends funds maintained at the Federal Reserve to another depository institution overnight. The European Central Bank (ECB) is the central bank for Europe's single currency, the euro. The ECB's main task is to maintain the euro's purchasing power and thus price stability in the euro area. The euro area comprises the 19 European Union countries that have introduced the euro since 1999. The Gross Domestic Product (GDP) rate is a measurement of the output of goods and services produced by labor and property located in the United States. Basis Point(s) is a unit that is equal to 1/100th of 1%, and is used to denote the change in a financial instrument. The basis point is commonly used for calculating changes in interest rates, equity indexes and the yield of a fixed-income security. A separately managed account (SMA) is an individual managed investment account offered typically by a brokerage firm through one of their brokers or financial consultants and managed by independent investment management firms (often called money managers for short) and have varying fee structures. The Consumer Price Index (CPI) measures the change in the cost of a fixed basket of products and services. The Producer Price Index (PPI) program measures the average change over time in the selling prices received by domestic producers for their output. The prices included in the PPI are from the first commercial transaction for many products and some services. Core CPI is an additional CPI Index, excludes energy and food item price changes, and measures the "core" or "underlying" rate of inflation. The PCE (Personal Consumption Expenditure) Index of Prices is a US--wide indicator of the average increase in prices for all domestic personal consumption. Using a variety of data i

The Dow Jones Industrial Average (DOW or DJIA) is an unmanaged index of 30 common stocks comprised of 30 actively traded blue chip stocks, primarily industrials and assumes reinvestment of dividends. The S&P 500 Index is an unmanaged index comprised of 500 widely held securities considered to be representative of the stock market in general. The S&P/Case-Shiller Home Price Indices measure the residential housing market, tracking changes in the value of the residential real estate market in 20 metropolitan regions across the United States. The Nasdaq Composite Index is a stock market index of the common stocks and similar securities listed on the NASDAQ stock market. The US Dollar Index is a measure of the value of the United States dollar relative to a basket of foreign currencies. It is a weighted geometric mean of the dollar's value relative to other select currencies (Euro, Japanese yen, Pound sterling, Canadian dollar, Swedish krona (SEK) & Swiss franc). The Nikkei Index (Nikkei 225 or Nikkei) is a stock market index for the Tokyo Stock Exchange calculated daily by the Nihon Keizai Shimbun (Nikkei) newspaper since 1950. It is a price-weighted index (the unit is yen), and the components are reviewed once a year. The FTSE 100 Index (FTSE 100) is a share index of the 100 companies listed on the London Stock Exchange (LSE) with the highest market capitalization. The Bloomberg Commodity Index (formerly the Dow Jones-UBS Commodity Index) tracks prices of futures contracts on physical commodities on the commodity markets and is designed to minimize concentration in any one commodity or sector (currently 22 commodity futures in seven sectors). The Barclays Capital US Credit Index is an unmanaged index considered representative of publicly issued, SEC-registered US corporate and specified foreign debentures and secured notes. The Barclays Capital US Aggregate Bond Index is a market capitalization-weighted index of investment-grade, fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities, with maturities of at least one year. The Barclays Capital US Corporate High Yield Index covers the USD-denominated, non-investment grade, fixed-rate, taxable corporate bond market. Securities are classified as high-yield if the middle rating of Moody's, Fitch and S&P is Ba1/BB+/BB+ or below. The index may include emerging market debt. The Barclays Capital Municipal Bond Index is an unmanaged index comprised of investment-grade, fixed-rate municipal securities representative of the tax-exempt bond market in general. The Barclays Capital US Treasury Total Return Index is an unmanaged index of public obligations of the US Treasury with a remaining maturity of one year or more. The Barclays Capital Global Aggregate ex-U.S. Index is a market capitalization-weighted index, meaning the securities in the index are weighted according to the market size of each bond type. Most U.S. traded investment grade bonds are represented. Municipal bonds, and Treasury Inflation-Protected Securities are excluded, due to tax treatment issues. The index includes Treasury securities, Government agency bonds, Mortgagebacked bonds, Corporate bonds, and a small amount of foreign bonds traded in U.S. The Barclays Capital U.S. 5-10 Year Corporate Bond Index measures the investment return of U.S. dollar denominated, investment-grade, fixed rate, taxable securities issued by industrial, utility, and financial companies with maturities between 5 and 10 years. Treasury securities, mortgage-backed securities (MBS) foreign bonds, government agency bonds and corporate bonds are some of the categories included in the index. The Barclays Capital U.S Corporate High-Yield Index is composed of fixed-rate, publicly issued, non-investment grade debt. The Barclays Capital U.S. Corporate 5-10 Year Index includes U.S. dollar-denominated, investment-grade, fixed-rate, taxable securities issued by industrial, utility, & financial companies, with maturities between 5 & 10 years. The DJ-UBS Commodity Index Total Return SM measures the collateralized returns from a basket of 19 commodity futures contracts representing the energy, precious metals, industrial metals, grains, softs and livestock sectors. The Russell 1000 Index is a market capitalization-weighted benchmark index made up of the 1000 largest U.S. companies in the Russell 3000 Index. The Russell 1000 Growth Index is an unmanaged index considered representative of large-cap growth stocks. The Russell 1000 Value Index is an unmanaged index considered representative of large-cap value stocks. The Russell 2000 Index is an unmanaged index considered representative of small-cap stocks. The Russell 2000 Growth Index is an unmanaged index considered representative of small-cap growth stocks. The Russell 2000 Growth Index is an unmanaged index considered representative of small-cap value stocks. The Russell 3000 Index is an unmanaged index considered representative of the US stock market. The Russell Midcap Index is a subset of the Russell 1000 Index. It includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The Russell Midcap Growth Index is an unmanaged index considered representative of mid-cap growth stocks. The Russell Midcap Value Index is an unmanaged index considered representative of mid-cap value stocks. The HFRX Indices are a series of benchmarks of hedge fund industry performance which are engineered to achieve representative performance of a larger universe of hedge fund strategies. Hedge Fund Research, Inc. employs the HFRX Methodology (UCITS compliant), a proprietary and highly quantitative process by which hedge funds are selected as constituents for the HFRX Indices. The University of Michigan Consumer Sentiment Index (MCSI) is a survey of consumer confidence conducted by the University of Michigan using telephone surveys to gather information on consumer expectations regarding the overall economy. The CBOE Volatility Index (VIX) is an up-to-the-minute market estimate of expected volatility that is calculated by using real-time S&P 500 Index option bid/ask quotes. The Index uses nearby and second nearby options with at least 8 days left to expiration and then weights them to yield a constant, 30-day measure of the expected volatility of the S&P 500 Index. The MSCI EAFE Index is designed to measure the equity market performance of developed markets outside of the U.S. & Canada. The MSCI EAFE Growth Index is an unmanaged index considered representative of growth stocks of Europe, Australasia and the Far East. The MSCI EAFE Value Index is an unmanaged index considered representative of value stocks of Europe, Australasia and the Far East. The MSCI EM (Emerging Markets) Latin America Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of emerging markets in Latin America. The MSCI World ex-U.S. Index captures large and mid-cap representation across 22 of 23 Developed Markets (DM) countries - excluding the US. With 1,002 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country. (DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.) The MSCI Japan Index is designed to measure the performance of the large and mid-cap segments of the Japanese market. With 320 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Japan. The MSCI Emerging Markets Index is a free floatadjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. The MSCI Europe Index is an unmanaged index considered representative of stocks of developed European countries. The MSCI Pacific Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in the Pacific region. The Barclays Intermediate US Government/Credit Bond Index is a market capitalization-weighted index of investment-grade, fixed-rate debt issues, including Treasuries, government-related and U.S. corporate securities, with maturities of at least one year and less than 10 years.

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