

MACRO MUSINGS

January 25, 2017

Rush Zarrabian, CFA Portfolio Manager

2016 MARKET YEAR IN REVIEW

SUMMARY

- A review of MACROCASTTM from last year underscores the importance of maintaining discipline among typical volatile markets.
- Our annual review of major asset classes reinforces the idea that 2016 was a year of "Risk On."

THE MESSAGE FROM MACROCAST™

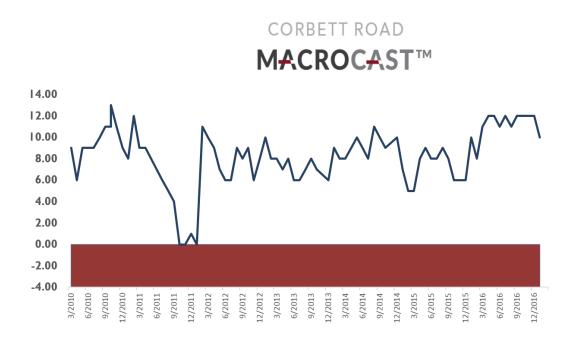
MACROCASTTM was consistently positive throughout 2016. If we go back to the beginning of last year, the market sold off immediately, correcting 14% from January 1 until the middle of February. During this period, our MACROCASTTM score did the opposite, increasing from +6 at the end of December to +10 in January and +8 in February. Despite the volatility and panic, our process suggested that risky assets were still in favor, that the economy was not entering recession, and that the market was likely to rebound.

Stocks went on to rally almost 24% from the bottom through the end of the year.

MACROCASTTM is designed to measure recessionary pressure within the market, rather than typical market declines. History illustrates that it is normal for double digit declines in the market occur nearly every year. This volatility is the price of admission to invest in securities that have higher expected returns. We use our model to assess the chance of major, protracted bear markets. Examples of such markets are the declines of 1973-74, 2000-2002, and the financial crisis of 2008. By potentially avoiding major losses in these type of markets, we can preserve capital and reduce the stress and anxiety of our clients.



MACROCASTTM is Corbett Road's in-house model that measures the attractiveness of risky assets by looking at the **VITALS** of the market—Valuation, Inflation, Technical Analysis, Aggregate Economy, Liquidity, and Sentiment. Through assessment of these factors we can get a better sense of overall market conditions and the probability of a major market decline.



Digging deeper into current conditions, the strength in MACROCAST[™] is coming from the 'Aggregate Economy' category. Leading economic indicators are universally positive. The biggest detractors are in the 'Valuation' category, which has been the biggest source of concern for some time now. A current reading of +10, MACROCAST suggests any decline in the near term is not likely the beginning of a major bear market.



ASSET CLASS REVIEW: THE RETURN OF RISK

A look at returns for 2016 suggests a theme of "Risk On," where the poorest performing, most volatile asset classes of 2015 rebounded.

| 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------------|-----------------|-----------------|----------------|-----------------|----------------|------------------|-----------------|-------------------|-----------------|-----------------|--------------|--------------------|-----------------|----------------|
| HG Bnd | EM | REIT | EM | REIT | EM | HG Bnd | EM | REIT | REIT | REIT | Sm Cap | REIT | REIT | Sm Cap |
| 10.3% | 56.3% | 31.6% | 34.5% | 35.1% | 39.8% | 5.2% | 79.0% | 28.0% | 8.3% | 19.7% | 38.8% | 28.0% | 2.8% | 21.3% |
| REIT | Sm Cap | EM | Int'l Stk | EM | lnt'l Stk | | HY Bnd | Sm Cap | HG Bnd | EM | Lg Cap | Lg Cap | Lg Cap | HY Bnd |
| 3.8% | 47.3% | 26.0% | 14.0% | 32.6% | 11.6% | | 57.5% | 26.9% | 7.8% | 18.6% | 32.4% | 13.7% | 1.4% | 17.5% |
| Cash | lnt'l Stk | Int'l Stk | REIT | Int'l Stk | AA | AA | Int'l Stk | EM | HY Bnd | lnt'l Stk | Int'l Stk | AA | HG Bnd | Lg Cap |
| 1.6% | 39.2% | 20.7% | 12.2% | 26.9% | 7.6% | -22.4% | 32.5% | 19.2% | 4.4% | 17.9% | 23.3% | 6.9% | 0.6% | 12.0% |
| HY Bnd | REIT | Sm Cap | AA | Sm Cap | HG Bnd | HY Bnd | REIT | HY Bnd | Lg Cap | Sm Cap | AA | HG Bnd | | EM |
| -1.9% | 37.1% | 18.3% | 8.9% | 18.4% | 7.0% | -26.4% | 28.0% | 15.2% | 2.1% | 16.4% | 11.5% | 6.0% | | 11.6% |
| AA | Lg Cap | AA | Lg Cap | AA | Lg Cap | Sm Cap | Sm Cap | Lg Cap | AA | Lg Cap | HY Bnd | Sm Cap | Int'l Stk | REIT |
| -3.8% | 28.7% | 14.1% | 4.9% | 16.7% | 5.5% | -33.8% | 27.2% | 15.1% | 0.3% | 16.0% | 7.4% | 4.9% | -0.4% | 8.6% |
| EM -6.0% | HY Bnd 28.2% | Lg Cap 10.9% | Sm Cap 4.6% | Lg Cap 15.8% | | Lg Cap -37.0% | Lg Cap 26.5% | AA 13.5% | | HY Bnd 15.6% | REIT 2.9% | HY Bnd 2.5% | AA -1.3% | AA 7.2% |
| Int'l Stk -15.7% | AA 25.9% | HY Bnd 10.9% | | HY Bnd 11.8% | HY Bnd 2.2% | REIT -37.7% | AA 24.6% | Int'l Stk 8.2% | Sm Cap -4.2% | AA 12.2% | | | Sm Cap -4.4% | HG Bnd 2.7% |
| Sm Cap | HG Bnd | HG Bnd | HY Bnd | | Sm Cap | Int'l Stk | HG Bnd | HG Bnd | Int'l Stk | HG Bnd | HG Bnd | EM | HY Bnd | Int'l Stk |
| -20.5% | 4.1% | 4.3% | 2.7% | | -1.6% | -43.1% | 5.9% | 6.5% | -11.7% | 4.2% | -2.0% | -1.8% | -4.6% | 1.5% |
| Lg Cap -22.1% | Cash 1.0% | Cash 1.4% | HG Bnd 2.4% | HG Bnd 4.3% | REIT -15.7% | EM -53.2% | Cash 0.2% | | EM -18.2% | | EM -2.3% | Int'l Stk -4.5% | EM -14.6% | Cash 0.3% |

Asset Class Returns

| Abbr. | Asset Class – Index | Annual | Best | Worst |
|-----------|---|--------|-------|--------|
| Lg Cap | Large Caps Stocks – S&P 500 Index | 6.69% | 32.4% | -37.0% |
| Sm Cap | Small Cap Stocks – Russell 2000 Index | 8.49% | 47.3% | -33.8% |
| Int'l Stk | International Developed Stocks – MSCI EAFE Index | 5.75% | 39.2% | -43.1% |
| EM | Emerging Market Stocks - MSCI Emerging Markets Index | 9.85% | 79.0% | -53.2% |
| REIT | REITs – FTSE NAREIT All Equity Index | 10.79% | 37.1% | -37.7% |
| HG Bnd | High Grade Bonds - Barclay's U.S. Aggregate Bond Index | 4.58% | 10.3% | -2.0% |
| HY Bnd | High Yield Bonds - BofAML US High Yield Master II Index | 8.42% | 57.5% | -26.4% |
| | Cash – 3 Month Treasury Bill Rate | 1.22% | 4.7% | 0.0% |
| AA | Asset Allocation Portfolio* | 7.47% | 25.9% | -22.4% |

Past performance does not guarantee future returns. The historical performance shows changes in market trends across several asset classes over the past fifteen years. Returns represent total annual returns (reinvestment of all distributions) and does not include fees and expenses. The investments you choose should reflect your financial goals and risk tolerance. For assistance, talk to a financial professional. All data are as of 12/31/16.

*Asset Allocation Portfolio is made up of 15% large cap stocks, 15% international stocks, 10% small cap stocks, 10% emerging market stocks, 10% REITs, 40% high-grade bonds, and annual rebalancing.

Source: Novel Investor



Some additional insights:

- 1. "*Risk On*" was led by smaller companies. Small caps had performed poorly going back to the middle of 2014 until they collectively bottomed in February 2016. Small caps are considered riskier because they tend to fluctuate more than large caps, falling more on the way down and rising quicker on the way up.
- 2. International stocks have had a rough time the past three years. It has been a difficult few years for international stocks in developed countries. These are companies based mostly in Europe, Australia, and Japan. A lot of this underperformance can be attributed to how strong the dollar has been over this time, but even adjusting for currency change, international stocks are still only up 2.74% annually.
- 3. Large Cap Stocks, represented by the S&P 500, have now outperformed Novel's Asset Allocation strategy for eight consecutive years. Novel Investor outlines a basic asset allocation portfolio, which they include in the above table under AA. We first highlighted the recent weakness of the Asset Allocation portfolio last year. In 2016, the S&P once again outperformed the AA portfolio. Part of the reason for this is the asset allocation model consists of 40% bonds. Despite the large allocation to bonds, the asset allocation model often outperformed from 2000-2008. It will outperform again at some point, and we believe our tactical strategies are flexible enough to take advantage of any shifts back to international stocks, which was the primary driver of outperformance a decade ago.
- **4.** *High Yield bonds recovered thanks to the Energy Sector's recovery.* High Yield bonds, also known as "Junk" bonds, had a lot of exposure to the energy sector. Many energy companies borrowed heavily in order to expand and take advantage of developments in fracking technology. When the price of oil began to collapse in the summer of 2014, the sector suffered a major decline, even though other parts of the high yield market did not see their default risk rise. When the price of oil bottomed early last year, so did the negative performance of this asset class.



The chart(s)/graph(s) shown is(are) for informational purposes only and should not be considered as a suggestion of any investment recommendation, investment strategy, or as an offer of advice to buy, sell, or exchange any investment product or investment vehicle. Past performance may not be indicative of future results. While the sources of information, including any forward-looking statements and estimates, included in this (these) chart(s)/graph(s) was deemed reliable, Corbett Road Wealth Management, Spire Wealth Management LLC, Spire Securities LLC and its affiliates do not guarantee its accuracy.

The views and opinions expressed in this article are those of the authors and do not necessarily reflect the opinions of Spire Wealth Management LLC, Spire Securities LLC or its affiliates.

All information is based on sources deemed reliable, but no warranty or guarantee is made as to its accuracy or completeness. $MACROCAST^{TM}$ is a proprietary index used by Corbett Road Wealth Management to help assist in the investment decision-making process. Neither the information provided by $MACROCAST^{TM}$ nor any opinion expressed herein constitutes a solicitation for the purchase or sale of any securities, and should not be relied on as financial advice. The phrase "the market" refers to the S&P 500 Total Return Index unless otherwise stated. The phrase "risk assets" refers to equities, REITs, high yield bonds, and other high volatility securities. Past performance is no guarantee of future results.

Spire Wealth Management, LLC is a Federally Registered Investment Advisory Firm. Securities offered through an affiliated company, Spire Securities, LLC, a Registered Broker/Dealer and member FINRA/SIPC