

MACRO MUSINGS

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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™

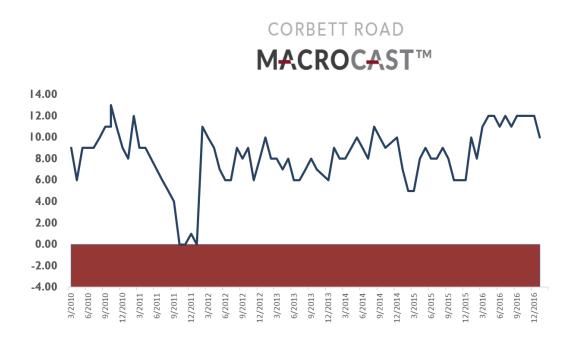
MACROCASTTM was consistently positive throughout 2016. If we go back to the beginning of last year, the market sold off immediately, correcting 14% from January 1 until the middle of February. During this period, our MACROCASTTM score did the opposite, increasing from +6 at the end of December to +10 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.



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