



## INVESTMENT COMMENTARY

The inability of this new administration to successfully pass major legislation in these turbulent first few months has dampened the public enthusiasm about the prospects for tax cuts and infrastructure spending. While the equity markets maintained some optimism, long term treasury yields did not appreciably move, as the prospects of future inflation remain uncertain. Yields at the short end of the curve continued to climb higher on expectations of additional Federal Reserve rate hikes, as the Fed delivered another 0.25% rate hike in March, raising fed fund rates to the 0.75%-1% range. Against this backdrop the treasury yield curve flattened by 11 basis points; as the 2-year treasury yield rose 7 basis points, while the yield on the 10-year declined 6 basis points. The reported unemployment rate dropped below the Fed's 5% target, fueling market expectations for the Federal Reserve to either continue or even accelerate their pace of rate hikes. However, we remain skeptical about the efficacy of fiscal policy to stimulate economic growth, given the fragility of the financial system and the massive mounting debt caused by years of zero interest rate policy and multiple quantitative easings. Therefore we anticipate a measured approach toward fed tightening, which should balance modest rate increases with a gradual draw down of the fed balance sheet over the next 12-24 months.

We believe the heightened political and economic uncertainty will continue to create opportunities in several corporate bond sectors. We expect to add value investing in undervalued credits that should produce risk-adjusted value added as market valuations normalize. We believe continued Fed tightening in the absence of sustainable economic development should portend a near-term lower demand for "risk" assets, rather than reinforce a bullish market sentiment

underpinned by growth prospects. Thus our strategy remains more defensive, electing to add value to our portfolios by investing in high quality corporate bonds, while maintaining the risk of our portfolios at acceptable levels. Because our process emphasizes risk-adjusted yields, our portfolios tend to have more yield than their respective benchmarks, which should also benefit returns.

Following the post-election rise in interest rates, we had shifted our portfolio duration from short to roughly neutral relative to our respective benchmarks. We continue to maintain our barbell yield curve positioning with greater emphasis on longer corporate bonds and shorter government securities. Over the next few quarters, we anticipate a continued flattening of the credit curve and expect our longer maturity corporate bonds will continue to outperform their shorter maturity counterparts.

We maintain our overweight in industrial bonds, which provide our portfolios with additional yield. We've selectively invested in financial credits with yields that fairly compensate for their risk; however we still believe the overall financial sector spreads do not fairly compensate for their volatility, specifically those institutions with exposure to the Euro. Additionally, we're overweight agency mortgage backed securities, as sector valuations improved following the recent rise in interest rates that made their prepayment profile more predictable.

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Managing Director,  
Senior Portfolio Manager



## KEY RATES

	3/31/17	12/31/16	3/31/16
Fed Funds Target Rate	<b>0.75 - 1.0%</b>	<b>0.5 - 0.75%</b>	<b>0.25-0.5%</b>
3 Month LIBOR	<b>1.15</b>	<b>1.00</b>	<b>0.63</b>
On-the-run Treasuries:			
3 Months	<b>0.75</b>	<b>0.50</b>	<b>0.20</b>
6 Months	<b>0.90</b>	<b>0.61</b>	<b>0.38</b>
2 Years	<b>1.25</b>	<b>1.19</b>	<b>0.72</b>
5 Years	<b>1.92</b>	<b>1.93</b>	<b>1.21</b>
10 Years	<b>2.39</b>	<b>2.44</b>	<b>1.77</b>
30 Years	<b>3.01</b>	<b>3.07</b>	<b>2.61</b>

Source: Bloomberg

## INDEX RETURNS

	1Q'17	YTD	1-Year
Bloomberg Barclays –			
Universal	<b>1.09%</b>	<b>1.09%</b>	<b>1.92%</b>
Aggregate	<b>0.82</b>	<b>0.82</b>	<b>0.44</b>
Aggregate ex-credit	<b>0.60</b>	<b>0.60</b>	<b>-0.66</b>
Gov-Credit	<b>0.96</b>	<b>0.96</b>	<b>0.54</b>
Int. Gov-Credit	<b>0.78</b>	<b>0.78</b>	<b>0.42</b>
Corporate	<b>1.22</b>	<b>1.22</b>	<b>3.31</b>
Treasury only	<b>0.68</b>	<b>0.68</b>	<b>-1.44</b>
1-3 year Gov	<b>0.28</b>	<b>0.28</b>	<b>0.25</b>
BofA Merrill – 1-yr T-Note	<b>0.16</b>	<b>0.16</b>	<b>0.56</b>
High Yield	<b>2.70</b>	<b>2.70</b>	<b>16.39</b>
International Debt	<b>2.48</b>	<b>2.48</b>	<b>-3.93</b>
Emerging Markets Debt	<b>3.28</b>	<b>3.28</b>	<b>8.58</b>
S&P 500	<b>6.07</b>	<b>6.07</b>	<b>17.16</b>
DJIA	<b>5.19</b>	<b>5.19</b>	<b>19.91</b>
NASDAQ 100	<b>12.09</b>	<b>12.09</b>	<b>22.77</b>
MSCI EAFE	<b>7.39</b>	<b>7.39</b>	<b>12.30</b>

Source: Bloomberg Barclays

## KEY ECONOMIC INDICATORS

	as of	3/31/17	3/31/16
U.S. \$ (DXY)		<b>100.35</b>	<b>94.59</b>
Oil		<b>50.60</b>	<b>38.34</b>
Gold		<b>1,249.35</b>	<b>1,232.71</b>
CRB		<b>185.88</b>	<b>170.52</b>
GDP		<b>2.1</b>	<b>1.4</b>
CPI		<b>2.7</b>	<b>1.0</b>
Core (Ex - Food & Energy)		<b>1.8</b>	<b>1.7</b>
Unemployment Rate		<b>4.7</b>	<b>4.9</b>
Consumer Confidence		<b>125.60</b>	<b>96.20</b>
S&P/Case-Shiller – Comp-20		<b>5.73</b>	<b>5.75</b>

Source: Bloomberg

## SECTOR RETURNS

1Q'17	Total Return	Excess Return
U.S. Treasuries	<b>0.68%</b>	<b>0.00%</b>
Government-related U.S. Agency	<b>1.38</b>	<b>0.73</b>
Government-related Credit	<b>1.64</b>	<b>0.92</b>
Corporate	<b>1.22</b>	<b>0.38</b>
Corporate Financials	<b>1.28</b>	<b>0.55</b>
Corporate Industrials	<b>1.23</b>	<b>0.34</b>
Corporate Utilities	<b>0.97</b>	<b>-0.04</b>
Corporate AAA-rated	<b>0.84</b>	<b>-0.24</b>
Corporate AA-rated	<b>0.93</b>	<b>0.18</b>
Corporate A-rated	<b>1.00</b>	<b>0.14</b>
Corporate BBB-rated	<b>1.48</b>	<b>0.63</b>
Corporate High-Yield	<b>2.70</b>	<b>2.14</b>
Mortgage-backed Securities-FR	<b>0.47</b>	<b>-0.17</b>
Mortgage-backed Securities-Hybrid	<b>0.81</b>	<b>0.47</b>
CMBS	<b>0.86</b>	<b>0.08</b>
ABS	<b>0.54</b>	<b>0.22</b>

Source: Bloomberg Barclays



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#### **BENCHMARK DESCRIPTION**

**Bloomberg Barclays U.S. Universal Index** represents the union of the U.S. Aggregate Index, U.S. Corporate High-Yield Index, Investment-Grade 144A Index, Eurodollar Index, U.S. Emerging Markets Index, and the non-ERISA eligible portion of the CMBS Index. The index covers USD-denominated, taxable bonds that are rated either investment-grade or below investment-grade. Some U.S. Universal Index constituents may be eligible for one or more of its contributing subcomponents that are not mutually exclusive. These securities are not double-counted in the index. You can not invest directly in an index.

**Bloomberg Barclays U.S. Aggregate Bond Index** is an unmanaged index that covers the investment grade fixed rate bond market with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. The issues must be rated investment grade, be publicly traded, and meet certain maturity and issue size requirements. You can not invest directly in an index.

**Bloomberg Barclays U.S. Aggregate Ex-Credit Index (LB Agg (Ex-Credit))** The index covers the U.S. investment grade fixed rate bond market, with index components for government, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis. You can not invest directly in an index.

**Bloomberg Barclays U.S. Government/Credit Bond Index** includes securities in the Government and Credit Indices. The Government Index includes treasuries (i.e., public obligations of the U.S. Treasury that have remaining maturities of more than one year) and agencies (i.e., publicly issued debt of U.S. Government agencies, quasi-federal corporations, and corporate or foreign debt guaranteed by the U.S. Government). The Credit Index includes publicly issued U.S. corporate and foreign debentures and secured notes that meet specified maturity, liquidity, and quality requirements. You can not invest directly in an index.

**Bloomberg Barclays U.S. Intermediate Government/Credit Bond Index** is the Intermediate component of the U.S. Government/Credit index. The Government/Credit Index includes securities in the Government and Credit Indices. The Government Index includes treasuries (i.e., public obligations of the U.S. Treasury that have remaining maturities of more than one year) and agencies (i.e., publicly issued debt of U.S. Government agencies, quasi-federal corporations, and corporate or foreign debt guaranteed by the U.S. Government). The Credit Index includes publicly issued U.S. corporate and foreign debentures and secured notes that meet specified maturity, liquidity, and quality requirements. You can not invest directly in an index.

**Bloomberg Barclays U.S. 1-3 Year Government Bond Index** consist of securities in the U.S. Government Index with a maturity from 1 up to (but not including) 3 years. Securities issued by the U.S. Government (i.e., securities in the Treasury and Agency Indices). Inclusions: Public obligations of the U.S. Treasury with a remaining maturity of one year or more. Publicly issued debt of U.S. Government agencies, quasi-federal corporations, and corporate or foreign debt guaranteed by the U.S. Government. You can not invest directly in an index.

**Bloomberg Barclays U.S. Treasury Index** includes public obligations of the U.S. Treasury. Treasury bills are excluded by the maturity constraint but are part of a separate Short Treasury Index. In addition, certain special issues, such as state and local government series bonds (SLGs), as well as U.S. Treasury TIPS, are excluded. STRIPS are excluded from the index because their inclusion would result in double-counting. Securities in the Index roll up to the U.S. Aggregate, U.S. Universal, and Global Aggregate Indices. You can not invest directly in an index.

**Bloomberg Barclays U.S. Corporate Bond Index** covers USD-denominated, investment-grade, fixed-rate, taxable securities sold by industrial, utility, and financial issuers. It includes publicly issued U.S. corporate debentures and secured notes that meet specific maturity, liquidity, and quality requirements. Securities in the index roll up to the U.S. Credit and U.S. Aggregate indices. The U.S. Corporate Index was launched on January 1, 1973. You can not invest directly in an index.

**BofA Merrill Lynch 1-Year US Treasury Note Index** is comprised of a single issue purchased at the beginning of the month and held for a full month. At the end of the month that issue is sold and rolled into a newly selected issue. The issue selected at each month-end rebalancing is the outstanding Treasury note that matures closest to, but not beyond, one year from the rebalancing date. To qualify for selection, an issue must have settled on or before the month-end rebalancing date. You can not invest directly in an index.

**Bloomberg Barclays Corporate U.S. High Yield Index** - covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (e.g., Argentina, Brazil, Venezuela, etc.) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included. Original issue zeroes, step-up coupon structures, 144-As and pay-in-kind bonds (PIKs, as of October 1, 2009) are also included. The index includes both corporate and non-corporate sectors. The corporate sectors are Industrial, Utility, and Finance, which include both U.S. and non-U.S. corporations. The Yankee sector has been discontinued as of 7/1/00. The bonds in the former Yankee sector have not been removed from the index, but have been reclassified into other sectors. You cannot invest directly in an index.

**Bloomberg Barclays Global Aggregate Index** provides a broad-based measure of the global investment-grade fixed-rate debt markets. The Global Aggregate Index contains three major components: the U.S. Aggregate Index (USD 300 million), the Pan-European Aggregate Index (EUR 300 million), and the Asian-Pacific Aggregate Index (JPY 35 billion). In addition to securities from these three benchmarks (94.4% of the overall Global Aggregate market value), the Global Aggregate Index includes Global Treasury, Eurodollar (USD 300 million), Euro-Yen (JPY 35 billion), Canadian (CAD 300 million), and Investment-Grade 144A (USD 300 million) index-eligible securities not already in the three regional aggregate indices. The Global Aggregate Index family includes a wide range of standard and customized subindices by liquidity constraint, sector, quality, and maturity. The Global Aggregate Index is a component of the Multiverse Index. You can not invest directly in an index.

**Bloomberg Barclays Global Emerging Markets Index** consists of the fixed and floating-rate USD-denominated U.S. Emerging Markets Index and the primarily EUR and GBP-denominated fixed-rate Pan-European Emerging Markets Index and includes emerging markets debt from the following regions: Americas, Europe, Asia, Middle East, and Africa. For the index, an emerging market is defined as any country that has a long term foreign currency debt sovereign rating of Baa1/BBB+/BBB+ or below using the middle rating of Moody's, S&P, and Fitch. The index does not overlap with the U.S. Corporate High-Yield Index or the Pan Euro Corporate High-Yield Index, but may overlap with other investment-grade Aggregate Indices if the securities meet their index eligibility rules. You can not invest directly in an index.

**S&P 500 Index** – The S&P 500 index includes 500 leading companies in leading industries of the U.S. economy. The S&P 500 is designed to be a leading indicator of U.S. equities and is meant to reflect the risk/return characteristics of the large cap universe. You can not invest directly in an index.

**The NASDAQ-100 Index** is a modified capitalization-weighted index of the 100 largest and most active non-financial domestic and international issues listed on the NASDAQ. No security can have more than a 24% weighting. The index was developed with a base value of 125 as of February 1, 1985. Prior to December 21, 1998 the Nasdaq 100 was a cap-weighted index. You can not invest directly in an index.

**The Dow Jones Industrial Average (DJIA)** is an index used to measure the performance of the U.S. financial markets. Introduced on May 26, 1896 by Charles H. Dow, it is the oldest stock price measure in continuous use. Over the past century "the Dow" has become the most widely recognized stock market indication in the U.S. and probably in the entire world. Most of the stocks included in the index are listed on the New York Stock Exchange, and are all large blue-chip companies that reflect the health of the U.S. economy. All but a handful of these have major business operations throughout the world, thus providing some insight into the economic well-being of the global economy. You can not invest directly in an index.

**MSCI EAFE Index** is a capitalization weighted index that monitors the performance of stocks from Europe, Australasia, and the Far East. You can not invest directly in an index.



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