

MARCH 2017 IN REVIEW

April Update | As of March 31, 2017

ECONOMY: MIXED DATA STILL SUPPORTS IMPROVED GROWTH

Economic Data

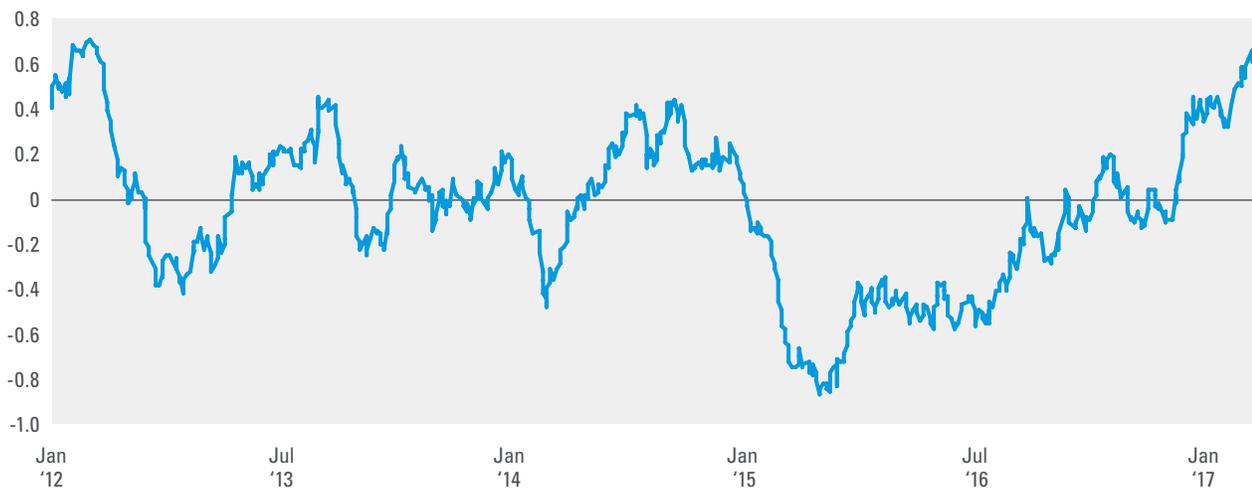
March 2017 economic reports, which mostly reflect economic activity in February, continued to point to prospects of improved growth over the course of 2017, but there are signs that growth in the first quarter may not be as strong as had been expected. The advance estimate of first quarter 2017 gross domestic product (GDP) growth will be released on April 28. While both consumer and business confidence remain strong on prospects of growth-friendly policy changes, such as tax reform, infrastructure spending, and decreased regulatory burdens, the impact on consumer and business economic activity thus far has been mixed. On the positive side, there are continued signs of a

manufacturing rebound and improved labor markets. Policy uncertainty has increased, however, following Congress' inability to pass the American Health Care Act (AHCA) as an alternative to the Affordable Care Act (ACA or "Obamacare"). Nevertheless, a Republican majority in Congress keeps the odds of a damaging series of stalemates low and the general policy outlook continues to favor greater impact from pro-growth initiatives.

Even with growth expectations rising, economic data overall continues to come in above consensus estimates, indicating that expectations probably have not gotten ahead of themselves. Despite a strong series of economic surprises, there has been increasing concern about decidedly greater strength in more forward-looking, survey-based "soft data" versus "hard data" directly related to actual economic activity, which has come in largely flat.

ECONOMIC SURPRISE INDEX REACHES HIGHEST LEVEL SINCE 2012

● Bloomberg Economic Surprise Index



Source: LPL Research, Bloomberg 03/31/17

The Bloomberg Economic Surprise Index standardizes economic surprises (actual data compared to pre-release consensus estimates) and averages them over time with more recent data receiving greater weight.

On the consumer side, jobs data remain strong. The U.S. economy added 235,000 jobs in February 2017, exceeding expectations of a 200,000 increase. The details of the report were solid, with a 0.1% drop in the unemployment rate to 4.7%, and an acceleration in average hourly earnings to +2.8% year over year from +2.6% in January 2017. By contrast, February retail sales were largely in line, growing just 0.1% despite strong consumer confidence data; however, solid upward revisions to January retail sales data added some strength to the headline number.

Business activity data reported in March was also mixed but saw some strong positive data points. The Institute for Supply Management's (ISM) Manufacturing Purchasing Managers' Index (PMI) for February surged to 57.7 (above 50 indicates expansion), its highest level in since August 2014, while its services counterpart, the Non-Manufacturing Composite, nearly matched it, climbing to 56.6. February industrial production, weighed down by the utilities sub-component, came in flat, while core capital goods orders contracted.

Overall, March economic reports put the economy on a solid path, and economic indicators that tend to lead changes in economic activity continue to indicate a low probability of recession in the next 12–18 months. The Conference Board's Leading Economic Index (LEI), an aggregate of leading indicators, rose 0.6% in February, topping consensus expectations and matching similarly strong gains in December and January. The index accelerated to a 3.1% gain year over year, its highest growth rate since August 2015, as the economy continues to rebound from a mid-cycle slowdown in late 2015 and early 2016.

Central Banks

Following the conclusion of its March 14–15, 2017 policy meeting, the Federal Reserve (Fed) announced that it was raising rates for the third time since the end of the Great Recession, increasing the target range for the federal funds rate by 25 basis points (0.25%) to 0.75–1.00%. Expectations for a rate hike had been fully priced in by the meeting date, after a series of Fed speakers had primed the market for a hike over the weeks prior to the meeting. The hike

WAGE GROWTH CONTINUES TO ACCELERATE



Source: LPL Research, U.S. Bureau of Labor Statistics 03/31/17

came earlier than had been expected at the start of the year and keeps the Fed on track to raise rates two more times in 2017.

Fed members made very few changes to their forecasts for the economy, inflation, and the unemployment rate versus the projections they made at the December 2016 policy meeting, when the last set of forecasts were released. More importantly, Fed members didn't make any substantive changes to the "dot plots" for fed funds rate expectations in 2017, 2018, 2019, or the "long run." Additionally, the Fed did not hint that a hike was likely at its next policy meeting on May 2–3, 2017, and made no changes to the management of its balance sheet.

The European Central Bank (ECB) also met in March but made no major policy changes. Comments from ECB Chair Mario Draghi suggesting that the economy likely would not need further support from new action was taken as a hint that the ECB may start to slowly wind down its extraordinarily accommodative monetary policy in the next several months if the region's economy continues to improve. The Bank of England also kept rates unchanged in March, although signs of rising inflation did lead one member to support a rate increase.

GLOBAL EQUITIES: STRONG START TO 2017 FOR STOCKS

U.S.

Stocks paused in March, producing flat performance for the S&P 500 after solid gains in January and February. On a total return basis, the month marked the fifth straight in positive territory. The flat performance continues the stock market’s recent stretch of consistency, with only one down month in the past 13. Year to date, the S&P 500 has returned 6.1%. The improving economic backdrop provided support.

Market participants remained focused on President Trump’s bold policy agenda during the month, something that will likely continue throughout the year. The administration’s failure to get an ACA replacement to the House floor for a vote on March 24 led many to question whether other key pieces of the Trump agenda, including tax reform, will get done. Some loss of confidence on the policy front kept stocks in check, although a generally positive mix of economic data globally helped support investor sentiment. Meanwhile, the continued and widespread belief among analysts and strategists that tax reform will get done at some point in late 2017 or early 2018, even if scaled down from prior proposals, helped support stocks and keep market volatility down.

Stock market investors generally shrugged off the Fed’s third rate hike since the 2008–2009 financial crisis, including the central bank’s reiterated forecast of two more rate hikes (three total) in 2017. The Fed’s acknowledgement of an improving economy, its desire to hike rates gradually, and its efforts to telegraph the move ahead of time all helped markets digest the news. The marginal move in the 10-year Treasury yield during the month also helped keep stock market investors from getting alarmed by the Fed or any other developments in the fixed income markets.

Technology topped the March sector rankings, buoyed by a strong earnings outlook and attractive relative valuations compared with the S&P 500.

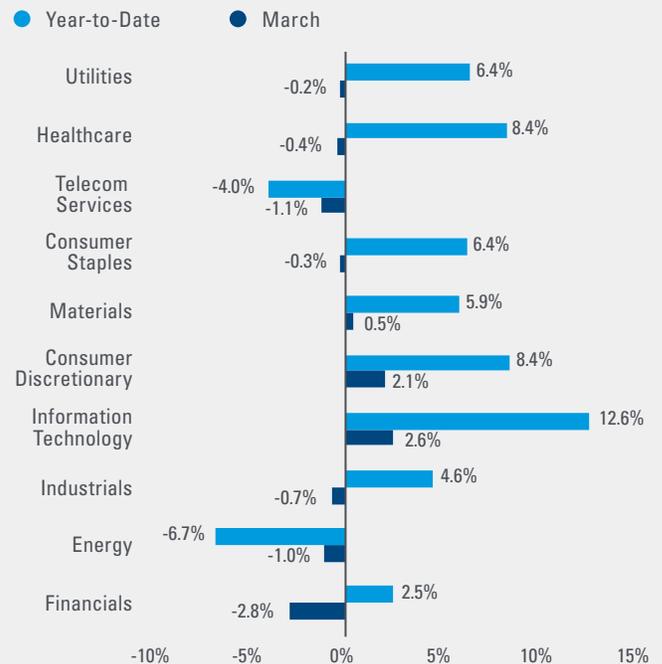
DOMESTIC INDEX PERFORMANCE



Source: LPL Research, FactSet 03/31/17

Indexes are unmanaged and cannot be invested into directly. Past performance is no guarantee of future results.

S&P 500 SECTOR PERFORMANCE



Source: LPL Research, FactSet 03/31/17

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Stock investing involves risk, including loss of principal.

Because of its narrow focus, sector investing will be subject to greater volatility than investing more broadly across many sectors and companies.

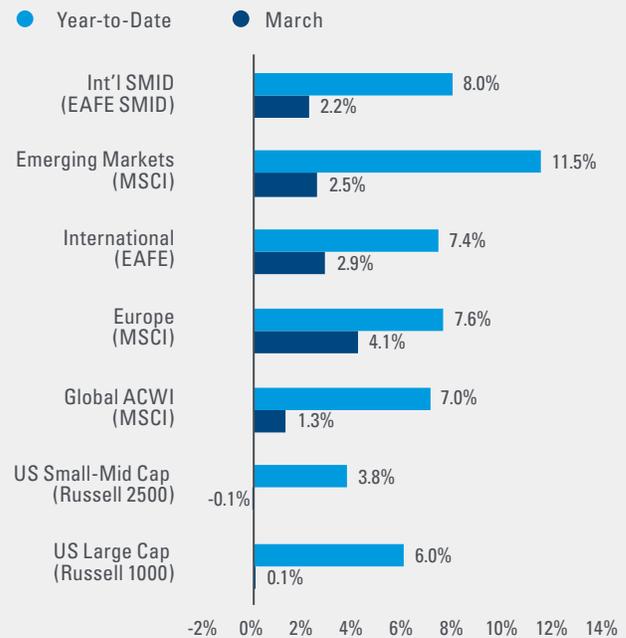
The sector's gains were broad-based, with hardware, software, and semiconductors all making strong contributions. Consumer discretionary was also a strong performer for the month on solid contributions from retail, media, and housing. The month's biggest laggard, financials, struggled with some modest yield curve flattening and the aforementioned concerns about how much of the Trump agenda will be achieved. Year to date, technology and consumer discretionary have led all sectors, while telecom and energy are the only decliners.

Turning to style, growth outperformed value for the third straight month in March based on the Russell 3000 style indexes. The two biggest growth sectors, technology and consumer discretionary, outperformed, while the two biggest value sectors, energy and financials, lagged, thus powering growth leadership. By market cap (again based on Russell indexes), small caps matched large cap's modest losses in March after two straight months of small cap underperformance. Weakness was widely attributed to the aforementioned questions about the nature and timing of tax reform, as smaller and more U.S.-focused companies are more sensitive to corporate tax reform and deregulation initiatives. Small caps have trailed both mid and large caps year to date.

International

Developed international equity markets produced solid gains in March, as both the MSCI EAFE Index (developed foreign markets) and the MSCI Emerging Markets (EM) Index outperformed the S&P 500 with U.S. dollar-based returns of 2.9% and 2.6%, respectively. Both indexes are also ahead of the S&P 500 year to date. During March, overseas markets were helped by a weaker U.S. dollar, which translated into stronger returns for U.S. investors in foreign markets, and by mostly positive economic data and an improving earnings picture. Market participants are likely also recognizing the relative value in overseas markets compared with the U.S.,

GLOBAL INDEX PERFORMANCE



Source: LPL Research, FactSet 03/31/17

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International and emerging markets investing involves special risks, such as currency fluctuation and political instability, and may not be suitable for all investors.

despite political risk associated with the upcoming French elections beginning in late April. Developed foreign market strength was concentrated in Europe, led by Italy, Spain, and France, while Japan fell marginally based on MSCI country indexes.

EM benefited from stable-to-improving growth out of China, easing concerns about the Trump administration's trade policies and improving earnings, in addition to a weaker U.S. dollar. Ebbing trade concerns were evident in the very strong performance by the Mexican stock market during the month (the MSCI Mexico Index rose 9.9% in March alone), along with a more than 3% gain in the corresponding Chinese index. India and South Korea were other top EM performers, while Brazil suffered a more than 4% loss for the month.

FIXED INCOME: RATES RISE AS MARKETS CONTINUE TO PRICE IN IMPLICATIONS OF TRUMP POLICIES

Treasury yields rose at the shortest maturities in March, while the majority of the yield curve was little changed over the month. The Fed's decision to raise rates, though unexpected earlier in the year, was telegraphed by Fed speakers early in the month. This led to the hike being fully priced into the market ahead of the meeting, leading to a relatively uneventful post-hike reaction in fixed income. Longer-maturity Treasury yields were quiet as markets continued to digest the implications of President Trump's policies and his ability to implement them in a timely manner.

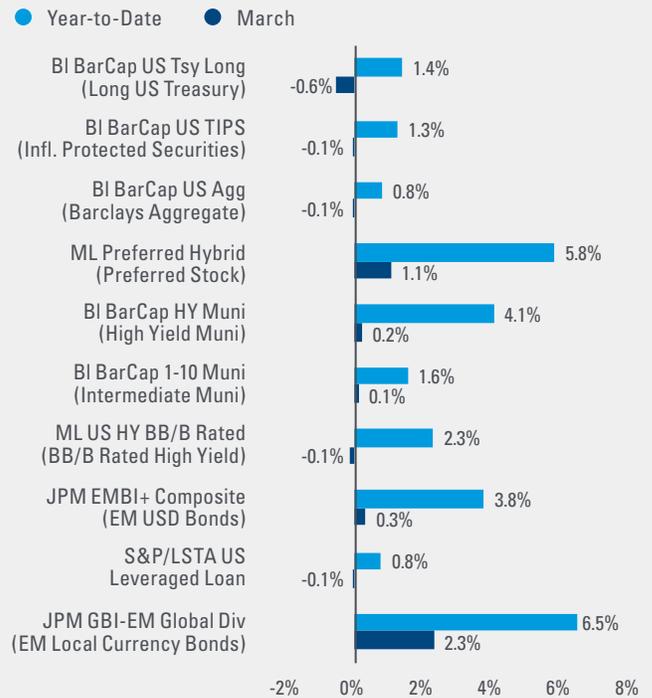
The quiet nature of yields led to a mixed month for fixed income. The broad Bloomberg Barclays Aggregate Bond Index returned -0.1% during the month, in line with Treasuries (Bloomberg Barclays U.S. Treasury Index). Municipals continued their rebound, with a 0.2% return during March (Bloomberg Barclays Municipal Index). Investment-grade corporates, returning -0.2%, underperformed the broad market as valuations cheapened slightly.

Equity volatility during March was a headwind for high yield, which returned -0.2%. Emerging market debt (EMD) continued its rebound to return 0.3%. Preferreds followed suit, leading all major fixed income sectors with a 1.1% return during March.

Investing in foreign and emerging markets debt securities involves special additional risks. These risks include, but are not limited to, currency risk, geopolitical and regulatory risk, and risk associated with varying settlement standards.

Municipal bonds are subject to availability, price, and to market and interest rate risk if sold prior to maturity. Bond values will decline as interest rate rise. Interest income may be subject to the alternative minimum tax. Federally tax-free but other state and local taxes may apply.

FIXED INCOME PERFORMANCE



U.S. TREASURY YIELDS

Security	02/28/17	03/31/17	Change in Yield
3 Month	0.53	0.76	0.23
2 Year	1.22	1.27	0.05
5 Year	1.89	1.93	0.04
10 Year	2.36	2.40	0.04
30 Year	2.97	3.02	0.05

AAA MUNICIPAL YIELDS

Security	02/28/17	03/31/17	Change in Yield
2 Year	1.08	1.09	0.01
5 Year	1.62	1.64	0.02
10 Year	2.34	2.37	0.03
20 Year	2.97	3.02	0.05
30 Year	3.17	3.20	0.03

Source: LPL Research, Bloomberg, FactSet 03/31/17

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Bonds are subject to market and interest rate risk if sold prior to maturity. Bond values and yields will decline as interest rates rise, and bonds are subject to availability and change in price.

Bank loans are loans issued by below investment-grade companies for short-term funding purposes with higher yield than short-term debt and involve risk.

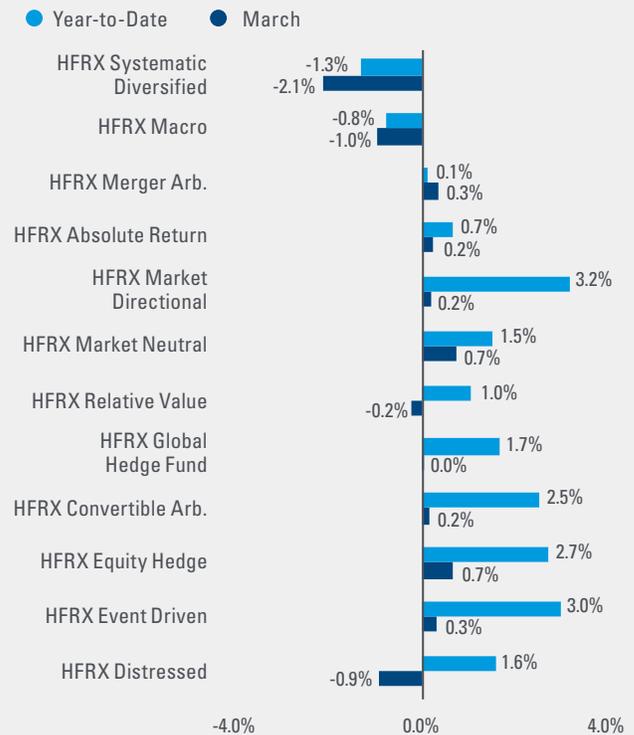
ALTERNATIVES: RETURN DISPERSIONS SUPPORT LONG/SHORT EQUITY STRATEGIES

Equity centric alternative investment strategies led category gains during the final month of the quarter, as the HFRX Equity Market Neutral and Equity Hedge Indices gained 0.74% and 0.66%, respectively. The dispersion between S&P 500 sector returns continues to act as tailwind for fundamental stock pickers. For the quarter, long/short equity strategies benefited from their overweight exposure to the information technology sector, which led sector returns with a gain of 12.57%, while an underweight to lagging sectors such as industrials and utilities was also beneficial. Long/short strategies have also recently added to their European positioning, with North American based manager's net exposure at the highest level since the beginning of 2010.

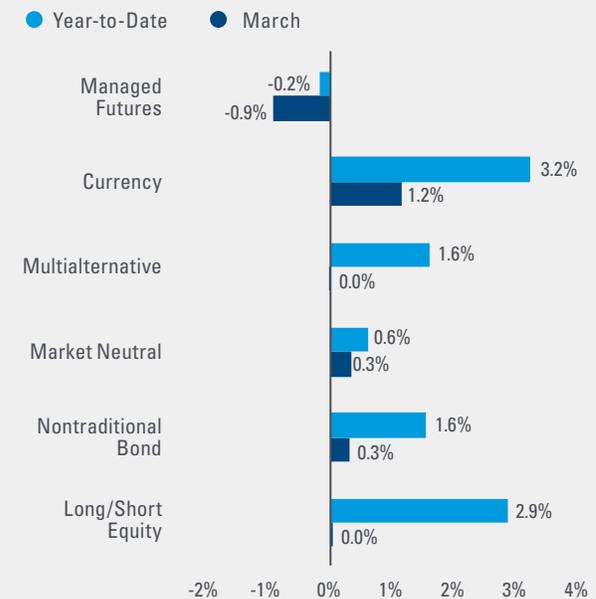
Event-driven strategies were also positive on the month, with the HFRX Event Driven Index gaining 0.33%, for a quarterly return of 2.96%. Merger and acquisition activity remains healthy, with announced deal spreads in a 6–8% annualized return range. Additionally, concerns over concentrated positioning across the event driven space have been alleviated, as most strategies have balanced, well-diversified portfolios across multiple sectors. Within the event-driven subcategories, distressed investment strategies encountered their first monthly decline (down 0.93% on the HFRX Distressed Securities Index) since February 2016, as the rally in energy-related credits had buoyed returns for almost a year. However, with the price of oil declining over 6% in March, we witnessed the downside this sensitivity can have for managers in the space.

Systematic macro strategies were the main laggards, as the HFRX Systematic Diversified Index fell 2.10% during March for a quarterly decline of 1.32%. For the month, long U.S. dollar and long European sovereign fixed income exposure were the main detractors, as the U.S. dollar declined against the pound, yen, and euro, while yields on German and Japanese debt were marginally higher.

HFRX INDEX PERFORMANCE



MORNINGSTAR INDEX PERFORMANCE



Source: LPL Research, FactSet 03/31/17

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Alternative strategies may not be suitable for all investors and should be considered as an investment for the risk capital portion of the investor's portfolio. The strategies employed in the management of alternative investments may accelerate the velocity of potential losses.

INVESTORS APPEAR TO HAVE QUESTIONED THE REFLATION THEME IN MARCH

Real assets, which often act as a hedge against inflation, generally underperformed during the month. The dollar declined about 1%, which typically rewards real asset investors, though not this month. Oil declined more than 6% as increased production from the U.S. caused global inventories to increase. Reports are that the OPEC is considering extending the production cuts it agreed to at its November, 2016 meeting. However, this has not been enough to stem oil's decline. This action reinforces to us the role that the U.S., Texas in particular, plays as a "swing producer" of crude oil.

MLPs

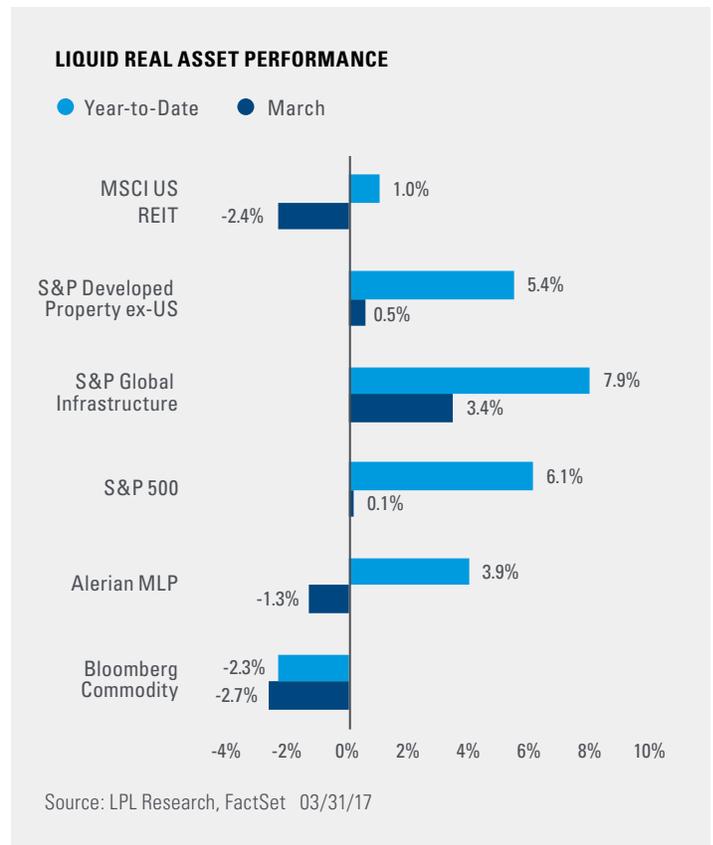
The Alerian MLP Index was down -1.3% in March, though is still up nearly 4% for the quarter. Though master limited partnerships (MLP) benefit from increasing U.S. energy production, the oil price sensitivity weighed on the asset class during the month.

REITs & Global Listed Infrastructure

REIT returns were lower in March, with the MSCI US REIT Index falling -2.4%, as investors turned more cautious on the asset class. Some investors may have been concerned about consumer retailers as media reports of several major national retailers facing financial troubles and possible bankruptcies. Global listed infrastructure bucked this negative trend, gaining 3.4%.

Commodities

Oil and agriculture dragged commodity indexes lower in March. The Bloomberg Commodity Index lost 2.7% in March despite a weaker U.S. dollar that has tended to support commodity prices. Declines were led by crude oil (-6.3%)



and agriculture (-5.9%). Uncertainty surrounding the possible extension of the global production cut agreement between OPEC and Russia amid rising U.S. production weighed on oil. Global supply pressures weighed on crop prices, particularly soybeans (-8.7%); higher yields in South America put pressure on corn (-2.5%) and wheat (-3.9%). Higher natural gas prices (+11.2%) helped mitigate some of the commodity index's decline after weekly inventory drawdowns and colder weather. Precious metal prices fell despite a weaker U.S. dollar while industrial metal prices were mixed with aluminum up 1.8% and copper down 2.3%. Historically, copper has been tied to the Chinese economy. However, as China transitions from an industrial to a more service-oriented economy, base metals like copper no longer necessarily rally with better Chinese data.

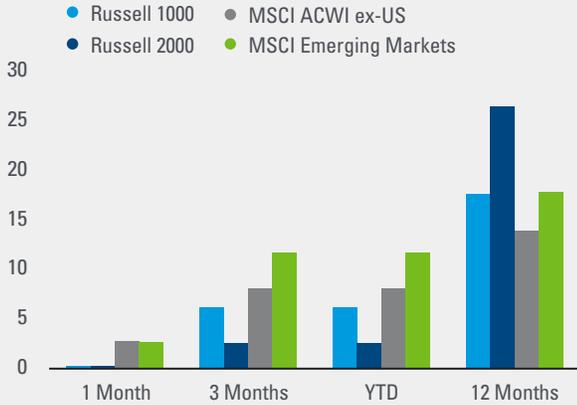
Investing in real estate/REITs involves special risks such as potential illiquidity and may not be suitable for all investors. There is no assurance that the investment objectives of this program will be attained.

Investing in MLPs involves additional risks as compared with the risks of investing in common stock, including risks related to cash flow, dilution, and voting rights.

MLPs may trade less frequently than larger companies due to their smaller capitalizations, which may result in erratic price movement or difficulty in buying or selling. MLPs are subject to significant regulation and may be adversely affected by changes in the regulatory environment, including the risk that an MLP could lose its tax status as a partnership. Additional management fees and other expenses are associated with investing in MLP funds.

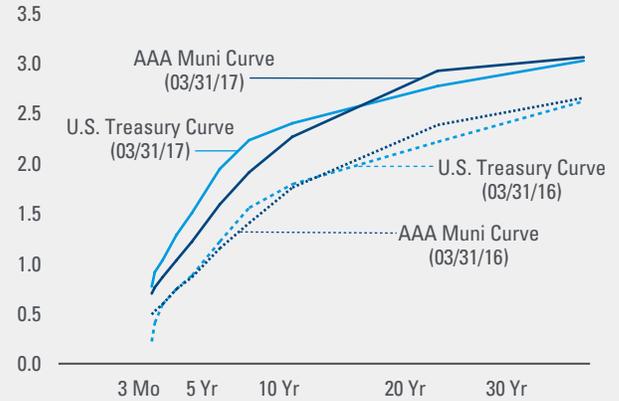
MONTHLY PERFORMANCE REPORT

EQUITY PERFORMANCE



Source: LPL Research, Bloomberg, FactSet 03/31/17

DOMESTIC YIELD CURVE



Source: LPL Research, Bloomberg, FactSet 03/31/17

		1 Mo	3 Mos	YTD	12 Mos
Large Cap	S&P 500	0.12	6.07	6.07	17.17
	DJIA	-0.60	5.19	5.19	19.91
	Russell 1000	0.06	6.03	6.03	17.43
	Russell 1000 Value	-1.02	3.27	3.27	19.22
	Russell 1000 Growth	1.16	8.91	8.91	15.76
Small/Mid Cap	Russell 2000	0.13	2.47	2.47	26.22
	Russell 2000 Value	-0.85	-0.13	-0.13	29.37
	Russell 2000 Growth	1.18	5.35	5.35	23.03
	Russell Microcap	0.87	0.38	0.38	27.77
	Russell Midcap	-0.16	5.15	5.15	17.03
	Russell Midcap Value	-0.73	3.76	3.76	19.82
All Cap	Russell Midcap Growth	0.55	6.89	6.89	14.07
	Russell 3000	0.07	5.74	5.74	18.07
	Russell 3000 Value	-1.01	2.99	2.99	19.97
International Markets	Russell 3000 Growth	1.16	8.63	8.63	16.27
	MSCI EAFE	2.87	7.39	7.39	12.25
	MSCI ACWI ex US	2.63	7.98	7.98	13.70
	MSCI Europe	4.14	7.61	7.61	10.47
	MSCI Japan	-0.23	4.64	4.64	14.82
International Markets	MSCI AC Asia Pacific ex Japan	3.09	12.84	12.84	18.52
	MSCI EAFE SMID	2.19	7.95	7.95	10.47

		1 Mo	3 Mos	YTD	12 Mos
Int'l-Continued	MSCI ACWI ex US SMID	2.25	8.61	8.61	11.68
	MSCI Emerging Mkts	2.55	11.49	11.49	17.65
	MSCI EMEA	0.60	2.83	2.83	9.67
	MSCI Latin America	0.57	12.13	12.13	23.65
	MSCI Frontier Markets	2.61	9.05	9.05	13.35
Sectors - S&P500 GICS	Consumer Discretionary	2.05	8.45	8.45	13.17
	Consumer Staples	-0.30	6.36	6.36	6.16
	Energy	-1.03	-6.68	-6.68	14.26
	Financials	-2.77	2.53	2.53	32.60
	Healthcare	-0.42	8.37	8.37	11.59
	Industrials	-0.69	4.56	4.56	18.38
	Information Technology	2.55	12.57	12.57	24.91
	Materials	0.48	5.86	5.86	19.22
	Telecom Services	-1.15	-3.97	-3.97	1.69
	Utilities	-0.19	6.39	6.39	7.06

Source: LPL Research, Bloomberg, FactSet 03/31/17

(Data continued on following page.)

All data represent total returns, where applicable. Information contained in this report is from sources deemed to be reliable. We cannot guarantee the accuracy or completeness of such information and we assume no liability for damages resulting from or arising out of the use of such information. Further, please note that past performance is not indicative of future results.

	1 Mo	3 Mos	YTD	12 Mos
BI BarCap US Agg	-0.05	0.82	0.82	0.44
BI BarCap 1-10 Muni	0.08	1.53	1.53	0.27
BI BarCap HY Muni	0.23	4.06	4.06	4.31
BI BarCap Inv. Grade Credit	-0.23	1.22	1.22	3.31
BI BarCap Muni Long Bond -22+	0.34	1.74	1.74	0.39
BI BarCap US Agg Securitized MBS	0.03	0.47	0.47	0.17
BI BarCap US TIPs	-0.05	1.26	1.26	1.48
BI BarCap US Treasury Intern	0.05	0.54	0.54	-0.72
BI BarCap US Treasury Long	-0.55	1.40	1.40	-5.00
BI BarCap US High Yield Loans	-0.06	0.78	0.78	9.04
ML Preferred Stock Hybrid	1.06	5.83	5.83	5.45
ML US High Yield BB/B Rated	-0.15	2.28	2.28	13.76
ML US Convert ex Mandatory	0.86	5.62	5.62	21.08
JPM GBI Global ex US Hedged	-0.15	-0.37	-0.37	0.77
JPM GBI Global ex US Unhedged	0.20	1.96	1.96	-4.80
JPM GBI-EM Global Div	2.31	6.50	6.50	5.47
JPM ELMI+	1.60	5.18	5.18	3.27
JPM EMBI+ Composite	0.34	3.78	3.78	7.39

Fixed Income

	1 Mo	3 Mos	YTD	12 Mos
HFRX Absolute Return	0.25	0.65	0.65	1.54
HFRX Market Directional	0.19	3.17	3.17	21.28
HFRX Convertible Arb.	0.16	2.49	2.49	9.59
HFRX Distressed	-0.93	1.59	1.59	23.47
HFRX Equity Hedge	0.66	2.70	2.70	5.90
HFRX Market Neutral	0.74	1.51	1.51	-1.09
HFRX Event Driven	0.33	2.96	2.96	15.79
HFRX Merger Arb.	0.35	0.10	0.10	2.75
HFRX Relative Value Arb.	-0.24	1.02	1.02	4.96
HFRX Global Hedge Fund	0.03	1.66	1.66	6.19
HFRX Macro Index	-0.97	-0.76	-0.76	-3.74
HFRX Systematic Diversified	-2.10	-1.32	-1.32	-5.91
Bloomberg Commodity	-2.66	-2.33	-2.33	8.71
DJ Wilshire REIT	-2.81	-0.27	-0.27	1.21
Alerian MLP	-1.30	3.95	3.95	28.32

Alternatives

	Latest Mo End (03/31/17)	3 Mos Ago (12/31/16)	Latest Yr End (12/31/16)	12 Mos Ago (03/31/16)
US Dollar Index Value	100.56	102.21	102.21	94.63
USD vs. Yen	111.38	116.90	116.90	112.53
Euro vs. USD	1.07	1.05	1.05	1.14
Gold (\$ per Troy Ounce)	1249.20	1150.90	1150.90	1232.20
Crude Oil (\$ per Barrel)	50.60	53.72	53.72	38.34

Currency

Cmtys

IMPORTANT DISCLOSURES

The economic forecasts set forth in the presentation may not develop as predicted. The opinions voiced in this material are for general information only and are not intended to provide or be construed as providing specific investment advice or recommendations for any individual security. There is no assurance that the techniques and strategies discussed are suitable for all investors or will yield positive outcomes. The purchase of certain securities may be required to affect some of the strategies.

Stock and Pooled Investment Risks

There is no guarantee that a diversified portfolio will enhance overall returns or outperform a non-diversified portfolio. Diversification does not ensure against market risk.

Investments in specialized industry sectors have additional risks, which are outlined in the prospectus. Please read the fund's prospectus for more information on risks, fees, and other important information.

Bond and Debt Equity Risks

Government bonds and Treasury bills are guaranteed by the U.S. government as to the timely payment of principal and interest and, if held to maturity, offer a fixed rate of return and fixed principal value. However, the value of fund shares is not guaranteed and will fluctuate.

High-yield/junk bonds are not investment-grade securities, involve substantial risks, and generally should be part of the diversified portfolio of sophisticated investors.

Municipal bonds are subject to availability, price, and to market and interest rate risk if sold prior to maturity. Bond values will decline as interest rate rise. Interest income may be subject to the alternative minimum tax. Federally tax-free but other state and local taxes may apply.

Treasury Inflation-Protected Securities (TIPS) are subject to interest rate risk and opportunity risk. If interest rates rise, the value of your bond on the secondary market will likely fall. In periods of no or low inflation, other investments, including other Treasury bonds, may perform better.

Preferred stock investing involves risk, which may include loss of principal, and are subject to many of the same risks which affect fixed income securities.

Alternative Risks

Currency risk is a form of risk that arises from the change in price of one currency against another. Whenever investors or companies have assets or business operations across national borders, they face currency risk if their positions are not hedged.

Long/short equity funds are subject to normal alternative investment risks, including potentially higher fees; while there is additional management risk, as the manager is attempting to accurately anticipate the likely movement of both their long and short holdings. There is also the risk of "beta-mismatch," in which long positions could lose more than short positions during falling markets.

Global macro strategies attempt to profit from anticipated price movements in stock markets, interest rates, foreign exchange and physical commodities. Global macro risks include but are not limited to imperfect knowledge of macro events, divergent movement from macro events, loss of principal, and related geopolitical risks.

Event driven strategies, such as merger arbitrage, consist of buying shares of the target company in a proposed merger and fully or partially hedging the exposure to the acquirer by shorting the stock of the acquiring company or other means. This strategy involves significant risk as events may not occur as planned and disruptions to a planned merger may result in significant loss to a hedged position.

Selling short can result in losses should the borrowed security increase in price, rather than decline. The theoretical potential loss is unlimited. Additionally, short sales will incur interest on the borrowed shares while also being subject to margin calls, or early sales in the event that the original owner wishes to sell their position.

Commodity-linked investments may be more volatile and less liquid than the underlying instruments or measures, and their value may be affected by the performance of the overall commodities baskets as well as weather, geopolitical events, and regulatory developments.

Definitions

Different agencies employ different rating scales for credit quality. Standard & Poor's (S&P) and Fitch both use scales from AAA (highest) through AA, A, BBB, BB, B, CCC, CC, C to D (lowest). Moody's uses a scale from Aaa (highest) through Aa, A, Baa, Ba, B, Caa, Ca to C (lowest).

The Leading Economic Index is a monthly publication from the Conference Board that attempts to predict future movements in the economy based on a composite of 10 economic indicators whose changes tend to precede changes in the overall economy.

The Consumer Price Index (CPI) is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services.

Gross Domestic Product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period, though GDP is usually calculated on an annual basis. It includes all of private and public consumption, government outlays, investments and exports less imports that occur within a defined territory.

The U.S. Institute for Supply Managers (ISM) manufacturing index is an economic indicator derived from monthly surveys of private sector companies, and is intended to show the economic health of the U.S. manufacturing sector. A PMI of more than 50 indicates expansion in the manufacturing sector, a reading below 50 indicates contraction, and a reading of 50 indicates no change.

Purchasing Managers Indexes are economic indicators derived from monthly surveys of private sector companies, and are intended to show the economic health of the manufacturing sector. A PMI of more than 50 indicates expansion in the manufacturing sector, a reading below 50 indicates contraction, and a reading of 50 indicates no change. The two principal producers of PMIs are Markit Group, which conducts PMIs for over 30 countries worldwide, and the Institute for Supply Management (ISM), which conducts PMIs for the US.

INDEX DEFINITIONS

The Alerian MLP Index is a composite of the 50 most prominent energy master limited partnerships that provides investors with an unbiased, comprehensive benchmark for this emerging asset class. The index, which is calculated using a float-adjusted, capitalization-weighted methodology, is disseminated in real time on a price-return basis (NYSE: AMZ) and on a total-return basis (NYSE: AMZX).

The Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based flagship benchmark that measures the investment-grade, U.S. dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS, and CMBS (agency and non-agency).

The Bloomberg Barclays U.S. Aggregate Securitized MBS Index tracks agency mortgage backed pass-through securities (both fixed-rate and hybrid (ARM) guaranteed by Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC).

The Bloomberg Barclays Capital High Yield Index covers the universe of publicly issued debt obligations rated below investment grade. Bonds must be rated below investment grade or high yield (Ba1/BB+ or lower), by at least two of the following ratings agencies: Moody's, S&P, and Fitch. Bonds must also have at least one year to maturity, have at least \$150 million in par value outstanding, and must be U.S. dollar denominated and nonconvertible. Bonds issued by countries designated as emerging markets are excluded.

The Bloomberg Barclays 7-year Municipal Bond Index is the 7 Year (6-8 year) component of the Bloomberg Barclays Municipal Bond, which is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market.

The Bloomberg Barclays Corporate Investment Grade Credit Index is a broad-based benchmark that measures the investment-grade, U.S. dollar-denominated, fixed-rate, taxable corporate bond market. It includes USD-denominated securities publicly issued by U.S. and non-U.S. industrial, utility, and financial issuers that meet specified maturity, liquidity, and quality requirements.

The Bloomberg Barclays U.S. High-Yield Loan Index tracks the market for dollar-denominated floating-rate leveraged loans. Instead of individual securities, the U.S. High-Yield Loan Index is composed of loan tranches that may contain multiple contracts at the borrower level.

The Bloomberg Barclays Municipal High Yield Bond Index is comprised of bonds with maturities greater than one year, having a par value of at least \$3 million issued as part of a transaction size greater than \$20 million, and rated no higher than 'BB+' or equivalent by any of the three principal rating agencies. (The long and the short are subindexes of the Municipal Bond Index, based on duration length.)

The Bloomberg Barclays U.S. Corporate High Yield Energy Index covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (sovereign rating of Baa1/BBB+/BBB+ and below using the middle of Moody's, S&P, and Fitch) 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 Bloomberg Barclays U.S. TIPS Index is a rules-based, market value-weighted index that tracks Inflation-Protected Securities issued by the U.S. Treasury. The U.S. TIPS Index is a subset of the Global Inflation-Linked Index, with a 36% market value weight in the index (as of December 2007), but is not eligible for other nominal treasury or aggregate indexes. In order to prevent the erosion of purchasing power, TIPS are indexed to the nonseasonally adjusted Consumer Price Index for All Urban Consumers, or the CPI-U (CPI).

The Bloomberg Barclays U.S. Treasury Index is an unmanaged index of public debt obligations of the U.S. Treasury with a remaining maturity of one year or more. The index does not include T-bills (due to the maturity constraint), zero coupon bonds (strips), or Treasury Inflation-Protected Securities (TIPS). (The long and the intermediate are subindexes of the U.S. Treasury Index, based on duration length.)

The Bloomberg Commodity Index is calculated on an excess return basis and composed of futures contracts on 22 physical commodities. It reflects the return of underlying commodity futures price movements.

The BofA Merrill Lynch BB-B U.S. High Yield Constrained Index contains all securities in the BofA Merrill Lynch US High Yield Index rated BB+ through B- by S&P (or equivalent as rated by Moody's or Fitch), but caps issuer exposure at 2%. Index constituents are capitalization-weighted, based on their current amount outstanding, provided the total allocation to an individual issuer does not exceed 2%.

The BofA Merrill Lynch U.S. Convertibles Ex-Mandatory Index is a rule-driven Index designed to capture the organic evolution of the U.S. convertible market and adjust automatically based on any changes in the market such as size of the market, industry skew, structure popularity, issuer size or equity sensitivity. The index rules include issues: U.S. dollar denominated greater than \$50M in aggregate market value that are publicly traded (including 144A) in the U.S. market but are not currently in bankruptcy. Exclusions are synthetic convertibles and mandatory convertibles.

The Dow Jones Industrial Average Index is comprised of U.S.-listed stocks of companies that produce other (non-transportation and non-utility) goods and services. The Dow Jones industrial averages are maintained by editors of The Wall Street Journal. While the stock selection process is somewhat subjective, a stock typically is added only if the company has an excellent reputation, demonstrates sustained growth, is of interest to a large number of investors, and accurately represents the market sectors covered by the average. The Dow Jones averages are unique in that they are price weighted; therefore, their component weightings are affected only by changes in the stocks' prices.

The Dow Jones U.S. Select REIT Index (formerly the DJ Wilshire REIT) intends to measure the performance of publicly traded REITs and REIT-like securities. The index is a subset of the Dow Jones U.S. Select Real Estate Securities Index (RESI), which represents equity REITs and real estate operating companies (REOCs) traded in the U.S. The indices are designed to serve as proxies for direct real estate investment, in part by excluding companies whose performance may be driven by factors other than the value of real estate.

The HFRX Absolute Return Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies; including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage.

The HFRX Distressed Restructuring Index strategies employ an investment process focused on corporate fixed income instruments, primarily on corporate credit

instruments of companies trading at significant discounts to their value at issuance or obliged (par value) at maturity as a result of either formal bankruptcy proceeding or financial market perception of near term proceedings. Managers are typically actively involved with the management of these companies, frequently involved on creditors' committees in negotiating the exchange of securities for alternative obligations, either swaps of debt, equity, or hybrid securities. Managers employ fundamental credit processes focused on valuation and asset coverage of securities of distressed firms; in most cases portfolio exposures are concentrated in instruments that are publicly traded, in some cases actively and in others under reduced liquidity, but in general for which a reasonable public market exists. In contrast to special situations, distressed strategies employ primarily debt (greater than 60%) but also may maintain related equity exposure.

The HFRX Equity Hedge Index, also known as long/short equity, combines core long holdings of equities with short sales of stock or stock index options. Equity hedge portfolios may be anywhere from net long to net short, depending on market conditions. Equity hedge managers generally increase net long exposure in bull markets and decrease net long exposure (or even are net short) in a bear market. Generally, the short exposure is intended to generate an ongoing positive return in addition to acting as a hedge against a general stock market decline. Stock index put options are also often used as a hedge against market risk. Profits are made when long positions appreciate and stocks sold short depreciate. Conversely, losses are incurred when long positions depreciate or the value of stocks sold short appreciates. Equity hedge managers' source of return is similar to that of traditional stock pickers on the upside, but they use short selling and hedging to attempt to outperform the market on the downside.

The HFRX Equity Market Neutral Index strategies employ sophisticated quantitative techniques of analyzing price data to ascertain information about future price movement and relationships between securities, select securities for purchase and sale. These can include both factor-based and statistical arbitrage/trading strategies. Factor-based investment strategies include strategies in which the investment thesis is predicated on the systematic analysis of common relationships between securities. In many but not all cases, portfolios are constructed to be neutral to one or multiple variables, such as broader equity markets in dollar or beta terms, and leverage is frequently employed to enhance the return profile of the positions identified. Statistical arbitrage/trading strategies consist of strategies in which the investment thesis is predicated on exploiting pricing anomalies that may occur as a function of expected mean reversion inherent in security prices; high frequency techniques may be employed and trading strategies may also be employed on the basis on technical analysis or opportunistically to exploit new information the investment manager believes has not been fully, completely, or accurately discounted into current security prices. Equity market neutral strategies typically maintain characteristic net equity market exposure no greater than 10% long or short.

The HFRX Event Driven Index managers maintain positions in companies currently or prospectively involved in corporate transactions of a wide variety, including but not limited to mergers, restructurings, financial distress, tender offers, shareholder buybacks, debt exchanges, security issuance, or other capital structure adjustments. Security types can range from most senior in the capital structure to most junior or subordinated, and frequently involve additional derivative securities. Event driven exposure includes a combination of sensitivities to equity markets, credit markets and idiosyncratic, company-specific developments. Investment theses are typically predicated on fundamental characteristics (as opposed to quantitative), with the realization of the thesis predicated on a specific development exogenous to the existing capital structure.

The HFRX Global Hedge Fund Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies, including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage. The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

The HFRX Macro Index strategy managers trade a broad range of strategies in which the investment process is predicated on movements in underlying economic variables and the impact these have on equity, fixed income, hard currency, and commodity markets. Managers employ a variety of techniques, both discretionary and systematic analysis, combinations of top-down and bottom-up theses, quantitative and fundamental approaches, and long- and short-term holding periods. Although some strategies employ RV techniques, macro strategies are distinct from RV strategies in that the primary investment thesis is predicated on predicted or future movements in the underlying instruments, rather than realization of a valuation discrepancy between securities. In a similar way, while both macro and equity hedge managers may hold equity securities, the overriding investment thesis is predicated on the impact movements in underlying macroeconomic variables may have on security prices, as opposed to EH, in which the fundamental characteristics on the company are the most significant and integral to investment thesis.

The HFRX Macro: Systematic Diversified CTA Index strategies have investment processes typically as function of mathematical, algorithmic, and technical models, with little or no influence of individuals over the portfolio positioning. Strategies employ an investment process designed to identify opportunities in markets exhibiting trending or momentum characteristics across individual instruments or asset classes. Strategies typically employ a quantitative process that focuses on statistically robust or technical patterns in the return series of the asset, and they typically focus on highly liquid instruments and maintain shorter holding periods than either discretionary or mean reverting strategies. Although some strategies seek to employ counter trend models, strategies benefit most from an environment characterized by persistent, discernible trending behavior. Systematic diversified strategies typically would expect to have no greater than 35% of the portfolio in either dedicated currency or commodity exposures over a given market cycle.

The HFRX Market Directional Index is comprised of all eligible hedge fund strategies, including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage. As a component of the optimization process, the index selects constituents which characteristically exhibit higher volatilities and higher correlations to standard directional benchmarks of equity, bond market, and hedge fund industry.

The HFRX Merger Arbitrage Index strategies employ an investment process primarily focused on opportunities in equity and equity-related instruments of companies that are currently engaged in a corporate transaction. Merger arbitrage involves primarily announced transactions, typically with limited or no exposure to situations that pre- or post-date, or situations in which no formal announcement is expected to occur. Opportunities are frequently presented in cross border, collared, and international transactions that incorporate multiple geographic regulatory institutions, with typically involve minimal exposure to corporate credits. Merger arbitrage strategies typically have over 75% of positions in announced transactions over a given market cycle.

The HFRX Relative Value Arbitrage Index includes managers who maintain positions in which the investment thesis is predicated on the realization of a valuation discrepancy in the relationship between multiple securities. Managers employ a variety of fundamental and quantitative techniques to establish investment theses, and security types range broadly across equity, fixed income, derivative, or other security types. Fixed income strategies are typically quantitatively driven to measure the existing relationship between instruments and, in some cases, identify attractive positions in which the risk adjusted spread between these instruments represents an attractive opportunity for the investment manager. RV position may be involved in corporate transactions also, but as opposed to ED exposures, the investment thesis is predicated on the realization of a pricing discrepancy between related securities, as opposed to the outcome of the corporate transaction.

The HFRX RV: FI-Convertible Arbitrage Index includes strategies in which the investment thesis is predicated on realization of a spread between related instruments in which one or multiple components of the spread is a convertible fixed income instrument. Strategies employ an investment process designed to isolate attractive opportunities between the price of a convertible security and the price of a non-convertible security, typically of the same issuer. Convertible arbitrage positions

maintain characteristic sensitivities to credit quality the issuer, implied and realized volatility of the underlying instruments, levels of interest rates and the valuation of the issuer's equity, among other more general market and idiosyncratic sensitivities.

The J.P. Morgan GBI Global ex-U.S. Hedged Index tracks fixed rate issuances from high-income countries spanning the globe, launched in 1989.

The JPM GBI Global ex-U.S. Unhedged Index generally tracks fixed rate issuances from high-income countries spanning North America, Europe, and Asia, not including the United States.

The JPM GBI-EM Global Diversified Index limits the weights of those index countries with larger debt stocks by only including a specified portion of these countries as eligible, current face amounts of debt outstanding.

The JPM ELMI+ and JPM ELMI+ Composite Indexes measure the performance of debt issued by emerging markets in the local currency.

The Merrill Lynch Preferred Stock Hybrid Securities Index is an unmanaged index consisting of a set of investment-grade, exchange-traded preferred stocks with outstanding market values of at least \$50 million that are covered by Merrill Lynch Fixed Income Research.

The MSCI AC Asia Pacific ex-Japan Index captures large and mid cap representation across four of five developed markets countries (excluding Japan) and eight emerging markets countries in the Asia Pacific region. With 682 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI ACWI ex-U.S. Index captures large and mid cap representation across 22 of 23 developed markets (DM) countries (excluding the U.S.) and 23 emerging markets (EM) countries. With 1,839 constituents, the index covers approximately 85% of the global equity opportunity set outside the U.S.

The MSCI ACWI ex-U.S. SMID Cap Index captures mid and small cap representation across 22 of 23 developed market (DM) countries (excluding the U.S.) and 23 emerging markets countries. With 5,164 constituents, the index covers approximately 28% of the free float-adjusted market capitalization in each country.

The MSCI EAFE Index is recognized as the pre-eminent benchmark in the United States to measure international equity performance. It comprises the MSCI country indexes that represent developed markets outside of North America: Europe, Australasia, and the Far East.

The MSCI EAFE SMID Cap Index captures mid and small cap representation across developed market countries around the world, excluding the U.S. and Canada. With 2,695 constituents, the index covers approximately 28% of the free float-adjusted market capitalization in each country.

The MSCI Emerging Markets Index captures large and mid cap representation across 23 emerging markets (EM) countries. With 822 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI Emerging Markets EMEA Index captures large and mid cap representation across eight emerging markets (EM) countries in Europe, the Middle East and Africa (EMEA). With 162 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI Emerging Markets (EM) Latin America Index captures large and mid cap representation across five emerging markets (EM) countries in Latin America. With 137 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI Europe Index is a free float-adjusted, market capitalization-weighted index that is designed to measure the equity market performance of the developed markets in Europe.

The MSCI Frontier Markets Index captures large and mid cap representation across 24 frontier markets (FM) countries. The index includes 127 constituents, covering about 85% of the free float-adjusted market capitalization in each country.

The MSCI U.S. REIT Index is a free float-adjusted market capitalization index that is comprised of equity REITs. The index is based on MSCI USA Investable Market Index (IMI), its parent index that captures large, mid, and small caps securities. With 139 constituents, it represents about 99% of the U.S. REIT universe and securities are classified in the REIT sector according to the Global Industry Classification Standard (GICS). It, however, excludes mortgage REITs and selected specialized REITs.

The Russell 1000 Index measures the performance of the large cap segment of the U.S. equity universe. It is a subset of the Russell 3000 Index and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The Russell 1000 represents approximately 92% of the U.S. market.

The Russell 1000 Value Index measures the performance of the large cap value segment of the U.S. equity universe.

The Russell 1000 Growth Index measures the performance of the large cap growth segment of the U.S. equity universe.

The Russell 2000 Index measures the performance of the small cap segment of the U.S. equity universe. The Russell 2000 Index is a subset of the Russell 3000 Index representing approximately 10% of the total market capitalization of that index.

The Russell 2000 Growth Index measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

The Russell 2000 Value Index measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

The Russell 2500 Index is a broad index featuring 2,500 stocks that cover the small and mid cap market capitalizations. The Russell 2500 is a market capitalization-weighted index that includes the smallest 2,500 companies covered in the Russell 3000 universe of U.S.-based listed equities.

The Russell 3000 Index measures the performance of the largest 3,000 U.S. companies representing approximately 98% of the investable U.S. equity market.

The Russell 3000 Growth Index measures the performance of the broad growth segment of the U.S. equity universe. It includes those Russell 3000 companies with higher price-to-book ratios and higher forecasted growth values.

The Russell 3000 Value Index measures the performance of the broad value segment of U.S. equity value universe. It includes those Russell 3000 companies with lower price-to-book ratios and lower forecasted growth values.

The Russell Microcap Index measures the performance of the microcap segment of the U.S. equity market. Microcap stocks make up less than 3% of the U.S. equity market (by market cap) and consist of the smallest 1,000 securities in the small-cap Russell 2000 Index, plus the next 1,000 smallest eligible securities by market cap.

The Russell Midcap Index offers investors access to the mid cap segment of the U.S. equity universe. The Russell Midcap Index is constructed to provide a comprehensive and unbiased barometer for the mid cap segment and is completely reconstituted annually to ensure that larger stocks do not distort the performance and characteristics of the true mid cap opportunity set. The Russell Midcap Index includes the smallest 800 securities in the Russell 1000.

The Russell Midcap Growth Index offers investors access to the mid cap growth segment of the U.S. equity universe. The Russell Midcap Growth Index is constructed to provide a comprehensive and unbiased barometer of the mid cap growth market. Based on ongoing empirical research of investment manager behavior, the methodology used to determine growth probability approximates the aggregate mid cap growth manager's opportunity set.

The Russell Midcap Value Index offers investors access to the mid cap value segment of the U.S. equity universe. The Russell Midcap Value Index is constructed to provide a comprehensive and unbiased barometer of the mid cap value market. Based on ongoing empirical research of investment manager behavior, the methodology used to determine value probability approximates the aggregate mid cap value manager's opportunity set.

The S&P 500 Index is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

The S&P Global Infrastructure Index is comprised of 75 of the largest publicly listed infrastructure companies that meet specific investability requirements. The index is designed to provide liquid exposure to the leading publicly listed companies in the global infrastructure industry, from both developed markets and emerging markets.

The S&P Utilities Index is comprised primarily of companies involved in water and electrical power and natural gas distribution industries.

The S&P/LSTA U.S. Leveraged Loan 100 index is a market value-weighted index designed to measure the performance of the U.S. leveraged loan market. The index consists of 100 loan facilities drawn from a larger benchmark - the S&P/LSTA (Loan Syndications and Trading Association) Leveraged Loan Index (LLI).

The S&P Developed Ex-U.S. Property defines and measures the investable universe of publicly traded property companies domiciled in developed countries outside of the U.S. The companies included are engaged in real estate related activities, such as property ownership, management, development, rental and investment.

The USD Index measures the performance of the U.S. dollar against a basket of foreign currencies: EUR, JPY, GBP, CAD, CHF and SEK. The U.S. Dollar Index goes up when the dollar gains "strength" compared to other currencies.

This research material has been prepared by LPL Financial LLC.

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