# PORTFOLIO COMPASS

The Portfolio Compass provides a snapshot of LPL Financial Research's views on equity, equity sectors, fixed income, and alternative asset classes. This biweekly publication illustrates our current views and will change as needed over a 3- to 12-month time horizon

The top down is an important part of our asset allocation process. As a result, we have a new macro section including our views of the global economy and key drivers of those views, and a section on what we are watching that might change those views.

### CONTENTS

Compass Changes1
Macroeconomic Views2
What We're Watching3
Asset Class & Sector Top Picks4
Equity Asset Classes5
Equity Sectors6
Fixed Income7
Commodities & Alternative Asset Classes9

All performance referenced herein is as of February 24, 2015, unless otherwise noted.

February 25 **2015** 

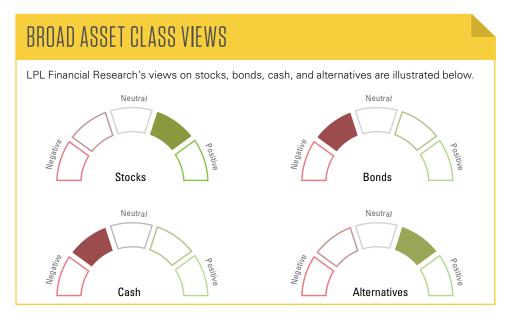
# NAVIGATING THE MARKETS

### **COMPASS CHANGES**

No changes.

### INVESTMENT TAKEAWAYS

- We forecast high-single-digit S&P 500 returns in 2015, supported by estimated 5–10% earnings growth.\*
- We expect a leadership shift toward large caps in 2015 as the business cycle matures, though in the near term we have a slight preference for small caps.
- We continue to favor cyclical growth sectors, plus healthcare, while watching energy for contrarian opportunities.
- After a strong start to 2015, bonds have weakened in February as investors push back on expensive valuations. Lower yields and higher valuations suggest low future high-quality bond returns.
- For fixed income allocations, we emphasize a blend of high-quality intermediate bonds and less interest rate—sensitive sectors such as high-yield bonds and bank loans.
- From a technical perspective, new all-time highs for the S&P 500 support a bullish daily trend for U.S. equities.



<sup>\*</sup> Historically since WWII, the average annual gain on stocks has been 7 – 9%. Thus, our forecast is in-line with average stock market growth. We forecast a 5 – 9% gain, including dividends, for U.S. stocks in 2015 as measured by the S&P 500. This gain is derived from earnings per share (EPS) for S&P 500 companies growing 5 – 10%. Earnings gains are supported by our expectation of improved global economic growth and stable profit margins in 2015.



# MACROECONOMIC VIEWS

	Economic Factor	Outlook	Investing Impact		
	U.S. GDP Growth	2015 GDP 3.0–3.5%.	No recession or overheating in 2015 may support equity markets.		
	Consumer Spending	Low oil prices, stock market and home price gains help.	Supports consumer cyclicals.		
	Business Spending	Priorities slowly shifting toward investment.	Industrials, technology most likely to benefit.		
	Housing	Tight supply, years of underbuilding may help but consumers are still cautious.	A stronger turnaround could support housing/financials stocks.		
	Import/Export	Cheaper oil, more oil exports, and "know-how" service sectors helping trade imbalances.	Supports technology, business services.		
ECONOMY	Labor Market	Steadily improving but still not at potential.	Profit margins may begin to narrow; Fed rate hikes forthcoming.		
	Inflation	Lower commodity prices creating downward pressure.	Interest rates likely to rise but process will be gradual.		
	Business Cycle	Still mid-cycle but have likely moved into latter half.	Equity markets may have room to run, but expect more volatility.		
	Dollar	Foreign central bank stimulus boosting U.S. dollar.	Drag on foreign market returns, hurts U.S. profits.		
	Global GDP Growth	Modest improvement in 2015 led by U.S.	Supports multinational technology and industrials.		
	Fiscal	Potentially minimal impact on U.S. economy.	Low expectations could be good for stocks.		
POLICY	Monetary	Expect Fed tightening in late 2015.	Modest negative for bonds; manageable risk for stocks.		
	Government	Little impact on GDP in 2015.	Drag from 2013 rolled off, helping calm markets.		
RISKS		Most measures of financial stress are stable.	Expect stock market gains in 2015.		
HIUNU	Geopolitical & Other	High due to Ukraine, Islamic State; fallout from sharp drop in oil prices.	May contribute to higher stock volatility.		
OVEDOENO	Developed Overseas Economies	Expect little improvement in Europe or Japan; ECB QE not a panacea.	Favor U.S. equities over developed foreign.		
OVERSEAS	Emerging Markets Economies	China growth stabilizing at about 7%; cheap oil helps.	Faster growth may help lift low valuations.		
FINANCIAL	Corporate Profits	We expect 5–10% gains in 2015.	Supportive of mid-cycle stock market gains.		
CONDITIONS	Main Street	Fed Beige Book depicts improving economy, labor market.	Supportive of consumer cyclicals.		

Source: LPL Financial Research, U.S. Department of Energy, Haver Analytics 02/24/15

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 your clients. Any economic forecasts set forth in the presentation may not develop as predicted and there can be no guarantee that strategies promoted will be successful.



# WHAT WE'RE WATCHING

As we highlighted in our *Outlook 2015: In Transit*, the Federal Reserve (Fed) is watching a number of labor market indicators to help determine an appropriate timetable for interest rate hikes. We expect the Fed to begin its rate hike campaign in late 2015, but the pace of hikes will likely be gradual and reflect the progress in the various labor market indicators listed here. Fed Chair Yellen's labor market indicators are making progress, but have not yet reached full health, providing support for continued monetary policy support from the Fed.

"What We're Watching" features indicators that are keys to the current LPL Research macroeconomic outlook. Economic and market dynamics will dictate featured topics and their durability.

	Description	Prerecession High	Recession Low	Current Reading	Percentage from Prerecession Levels
+	Unemployment rate: % of labor force	4.40%	10.00%	5.70%	77%
ent & ymen	Labor force participation rate: year-over-year change, % of unemployed	0.4%	-1.1%	-0.1%	67%
ploym emplo	Part time for economic reasons: % of labor force	2.7%	6.7%	4.6%	53%
Unemployment & Underemployment	Long-term unemployed: 27 weeks or more, % of unemployed	15.9%	45.3%	31.5%	47%
	Duration of unemployment: weeks	7.3	25	13.4	66%
	Private payroll employment: millions	116.0	107.2	119.0	134%
Vork	Government payroll employment: millions	22.6	21.8	21.9	11%
Employment & Work	Temporary help employment: millions	2.7	1.7	2.9	116%
oyme	Average weekly hours (production): hours	33.9	33.0	33.8	89%
Empl	Average weekly hours of persons at work: hours	39.7	36.2	38.5	66%
	Wage rates: average hourly earnings, year-over-year % change	4.2%	1.3%	2.0%	23%
Job Market Environment	Composite help-wanted: index	4250	2750	5267.1	168%
	Hiring rate: % of payroll employment	4.5%	3.2%	3.7%	38%
	Transition rate from unemployment to employment: % of unemployment	29.6%	15.9%	23.3%	54%
	Jobs plentiful vs. hard to get: diffusion index	11.4	-46.1	-5.7	70%
ob Ma	Hiring plans: diffusion index	19%	-10%	14%	83%
٦٢	Jobs hard to fill: %	31%	8%	26%	78%
s	Insured unemployment rate: % of covered employment	1.9%	5.0%	1.8%	103%
Layoffs & Quits	Job losers unemployed less than 5 weeks: % of employment	45.4%	14.7%	31.5%	55%
3 sylon	Quit rate: % of payroll employment	60%	39%	56%	79%
La	Job leavers unemployed less than 5 weeks: % of employment	48.8%	17.5%	27.8%	33%

Source: LPL Financial Research, Bureau of Labor Statistics, Haver Analytics 02/24/15 The time frame for all data is the last 10 years: 2004–2014.

Have reached or exceeded their prerecession levels

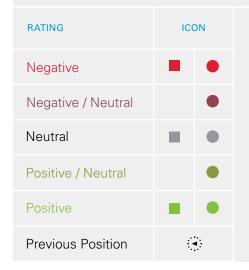
# ASSET CLASS & SECTOR TOP PICKS

Below we provide our top overall ideas across the various asset classes and sectors covered in this publication, as well as our best ideas within the three disciplines of our investment process: fundamentals, technicals, and valuations. More details on these and other investment ideas can be found in subsequent pages.

Characteristics	EQUITY ASSET CLASSES	EQUITY SECTORS	FIXED INCOME	
BEST OVERALL IDEAS	Large Growth	Industrials Technology	High-Yield Bonds	
Fundamentals	Large Growth	Munis Treasuries		
Technicals	Technology Healthcare Large Growth Industrials Mid Growth Consumer Discretionary		High-Yield Bonds Preferred Stocks Investment-Grade Corps	
Valuations	Emerging Markets	Energy Technology Telecommunications	Munis High-Yield Bonds Bank Loans	

Characteristics	ALTERNATIVE ASSET CLASSES		
BEST OVERALL IDEAS	Global Macro		
Catalysts	Event Driven Global Macro		
Trading Environment	Managed Futures		
Volatility	Global Macro		

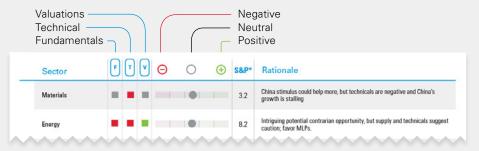
### READING THE PORTFOLIO COMPASS



Fundamental, technical, and valuation characteristics for each category are shown by their blue icons below, and displayed as colored squares.

Negative, neutral, or positive views are illustrated as a colored circle positioned over the scale, while an outlined black circle with an arrow indicates change and shows the previous view.

Rationales for our views are provided on the right side.



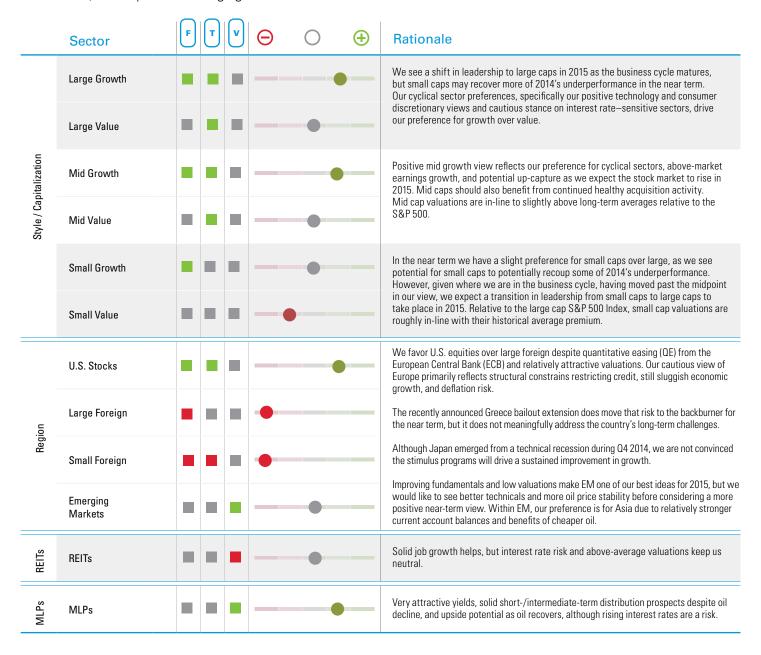
Growth-oriented funds may underperform when value investing is in favor and growth stocks may be more volatile than other stocks because they are more sensitive to investor perceptions of the issuing company's growth of earnings potential.

Global macro strategy is a hedge fund strategy that selects it holdings primarily on the macroeconomic and political views of various countries, and is subject to numerous risks such as: geopolitical, derivative, commodity, volatility, currency, and regulatory.



### **EOUITY ASSET CLASSES**

We forecast high-single-digit S&P 500 returns for 2015, supported by estimated 5–10% earnings growth and stable PE ratio amid a favorable economic backdrop. We favor U.S. equities over foreign and growth over value, with a positive emerging markets bias.



Unconstrained eclectic strategies have a flexible investment style that does not limit the fund to a single asset class or security type.

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.



# **EQUITY SECTORS**

We continue to favor cyclical growth sectors, which tend to do well during the middle to late stages of the business cycle. Our focus is on industrials and technology, while low energy prices underpin our positive consumer discretionary view. Meanwhile, we continue to watch the energy sector for potential contrarian opportunities. These sectors may see support from the Citigroup Economic Surprise Index, which has fallen in recent months and is poised for a potential reversal higher in our view. (For more on that topic, please see the February 23, 2015, *Weekly Market Commentary*, "Are Expectations Too High?")

	Sector	F	T	v	Θ	0	<b>(+)</b>	S&P*	Rationale
Cyclical	Materials	-						3.3	China stimulus may help, but China's growth seems to be stalling and the strong U.S. dollar is a drag.
	Energy					•		8.5	Potential contrarian opportunity, but production is still booming despite lower prices; favor MLPs.
	Industrials						•	10.4	We expect a possible pickup in business spending; favor transports, which benefit from cheaper energy costs.
	Consumer Discretionary							12.3	Cheaper oil helps boost the near-term outlook although late-cycle performance record is mixed.
	Technology							19.4	Earnings, improving business spending, valuations, and technicals all supportive.
	Financials				-			16.2	Tough regulatory environment remains; outlook would be improved if recent rate rise continues.
Defensive	Utilities				•		_	3.2	Our negative view reflects interest rate risk, rich valuations, and our preference for cyclicals.
	Healthcare							14.5	Favorite defensive sector on solid earnings, robust innovation, Affordable Care Act-demand lift, positive technicals.
	Consumer Staples				-			9.8	Still favor cyclical sectors and Europe's slowdown is a risk, but low commodity prices help margins.
	Telecommunications				•			2.4	Interest rate and business risks remain; valuations are below the S&P 500 and long-term averages.

### \* S&P 500 Weight (%)

Because of its narrow focus, specialty sector investing, such as healthcare, financials, or energy, will be subject to greater volatility than investing more broadly across many sectors and companies.

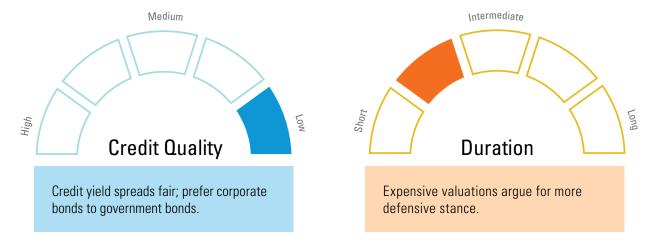
There is no guarantee that a diversified portfolio will enhance overall returns or outperform a nondiversified portfolio. Diversification does not ensure against market risk.

The Citigroup Economic Surprise Indices are objective and quantitative measures of economic news. They are defined as weighted historical standard deviations of data surprises (actual releases versus Bloomberg survey median). A positive reading of the Economic Surprise Index suggests that economic releases have on balance beat consensus. The indexes are calculated daily in a rolling three-month window. The weights of economic indicators are derived from relative high-frequency spot FX impacts of one standard deviation data surprises.



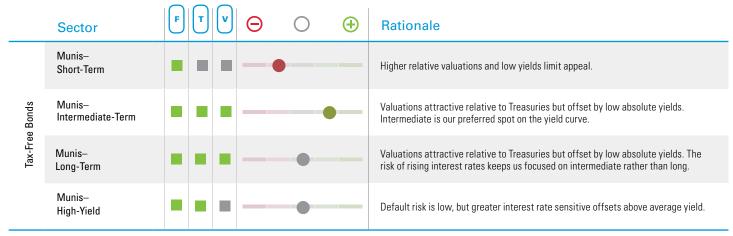
### FIXED INCOME

We prefer corporate bonds over higher-quality government bonds due to their relatively higher yields and the financial health of corporate America. Low yields and the likelihood that interest rates move higher argue for a more defensive stance on fixed income duration.



Yield spread is the difference between yields on differing debt instruments, calculated by deducting the yield of one instrument from another. The higher the yield spread, the greater the difference between the yields offered by each instrument. The spread can be measured between debt instruments of differing maturities, credit ratings, and risk.

Municipal bonds have failed to match Treasury strength in recent months, and that trend has continued to start 2015. On a positive note, municipal valuations are at their most attractive level since late 2013 and may provide a buffer when interest rates turn higher.



Continued on next page.

For the purposes of this publication, intermediate-term bonds have maturities between 3 and 10 years, and short-term bonds are those with maturities of less than 3 years.

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

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

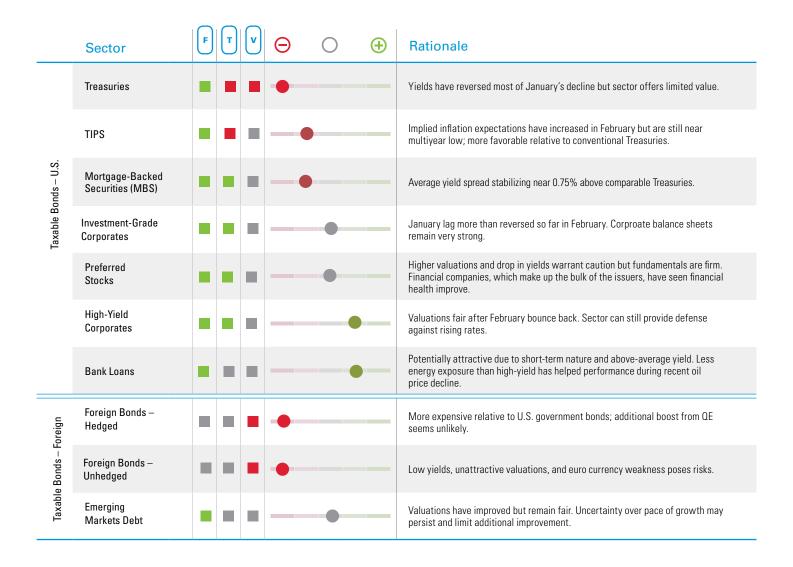
Municipal interest income may be subject to the alternative minimum tax. Federally tax-free but other state and local taxes may apply.

Corporate bonds are considered higher risk than government bonds but normally offer a higher yield and are subject to market, interest rate, and credit risk, as well as additional risks based on the quality of issuer coupon rate, price, yield, maturity, and redemption features.



# FIXED INCOME (CONTINUED)

After a strong start to 2015, bonds have weakned in early February as investors push back on expensive valuations. Lower yields and now higher valuations suggest low future returns for high-quality bonds. For fixed income allocations, we emphasize a blend of high-quality intermediate bonds coupled with less interest rate—sensitive sectors such as high-yield bonds and bank loans.



Mortgage-backed securities are subject to credit, default, prepayment risk that acts much like call risk when you get your principal back sooner than the stated maturity, extension risk, the opposite of prepayment risk, market and interest rate risk.

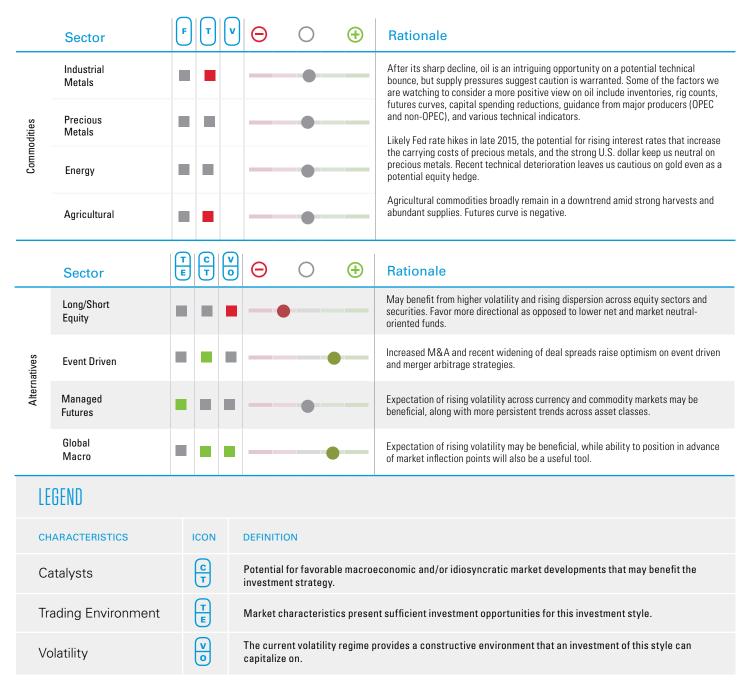
Bank loans are loans issued by below investment-grade companies for short-term funding purposes with higher yield than short-term debt and involve risk.

Treasury Inflation-Protected Securities (TIPS) help eliminate inflation risk to your portfolio, as the principal is adjusted semiannually for inflation based on the Consumer Price Index (CPI)—while providing a real rate of return guaranteed by the U.S. government. 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.



### COMMODITIES & ALTERNATIVE ASSET CLASSES

Central bank policy divergence should lead to higher market volatility and more dispersion among assets, which may create a more fertile environment for macro strategies. While narrowly led equity markets have proven difficult for equity-oriented alternative strategies, we favor higher beta options in that space until individual stock selection is better rewarded.



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.

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.

Event-driven strategies, such as merger arbitrage, long/short equity strategies, and futures trading are highly speculative, include a high degree of risk, and may not be suitable for all investors.

### **DEFINITIONS:**

### **EQUITY AND ALTERNATIVES ASSET CLASSES**

Large Growth: Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large cap. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields).

Large Value: Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large cap. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

Mid Growth: The U.S. mid cap range for market capitalization typically falls between \$1 billion and \$8 billion and represents 20% of the total capitalization of the U.S. equity market. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields).

Mid Value: The U.S. mid cap range for market capitalization typically falls between \$1 billion and \$8 billion and represents 20% of the total capitalization of the U.S. equity market. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

Small Growth: Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as small cap. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields).

Small Value: Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as small cap. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

U.S. Stocks: Stock of companies domiciled in the U.S.

Large Foreign: Large cap foreign stocks have market capitalizations greater than \$5 billion. The majority of the holdings in the large foreign category are in the MSCI EAFE Index.

Small Foreign: Small cap foreign stocks typically have market capitalizations of \$250 million to \$1 billion. The majority of the holdings in the small foreign category are in the MSCI Small Cap EAFE Index.

Emerging Markets: Stocks of a single developing country or a grouping of developing countries. For the most part, these countries are in Eastern Europe, Africa, the Middle East, Latin America, the Far East, and Asia.

REITs: REITs are companies that develop and manage real estate properties. There are several different types of REITs, including apartment, factory-outlet, health care, hotel, industrial, mortgage, office, and shopping center REITs. This would also include real estate operating companies.

Commodities – Industrial Metals: Stocks in companies that mine base metals such as copper, aluminum, and iron ore. Also included are the actual metals themselves. Industrial metals companies are typically based in North America, Australia, or South Africa.

Commodities - Precious Metals: Stocks of companies that do gold-silver-, platinum-, and base-metal mining. Precious metals companies are typically based in North America, Australia, or South Africa.

Commodities — Energy: Stocks of companies that focus on integrated energy, oil and gas services, oil and gas exploration and equipment. Public energy companies are typically based in North America, Europe, the United Kingdom, and Latin America.

Event Driven: A hedge fund strategy in which the stocks of two merging companies are simultaneously bought and sold to create a riskless profit. A merger arbitrageur looks at the risk that the merger deal will not close on time, or at all. Because of this slight uncertainty, the target company's stock will typically sell at a discount to the price that the combined company will have when the merger is closed. This discrepancy is the arbitrageur's profit.

Long/Short: An investment strategy generally associated with hedge funds. It involves buying long equities that are expected to increase in value and selling short equities that are expected to decrease in value.

Managed Futures: Managed futures use systematic quantitative programs to find and invest in positive and negative trends in the futures markets for financials and commodities. Historically, the benefit of managed futures have been solid long-term returns with very low correlation to equities and fixed income securities.

Beta measures a portfolio's volatility relative to its benchmark. A beta greater than one suggests the portfolio has historically been more volatile than its benchmark. A beta less than one suggests the portfolio has historically been less volatile than its benchmark.



### FIXED INCOME

Credit Quality: One of the principal criteria for judging the investment quality of a bond or bond mutual fund. As the term implies, credit quality informs investors of a bond or bond portfolio's credit worthiness, or risk of default.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income investment to a change in interest rates. Duration is expressed as a number of years. Rising interest rates mean falling bond prices, while declining interest rates mean rising bond prices. The bigger the duration number, the greater the interest rate risk or reward for bond prices.

Munis — Short-Term: Bonds issued by various state and local governments to fund public projects. The income from these bonds is generally free from federal taxes. These bonds generally have maturities of less than three years.

Munis – Intermediate: Bonds issued by various state and local governments to fund public projects. The income from these bonds is generally free from federal taxes. These bonds generally have maturities of between 3 and 10 years.

Munis — Long-Term: Bonds issued by various state and local governments to fund public projects. The income from these bonds is generally free from federal taxes. These bonds generally have maturities of more than 10 years.

Munis — High-Yield: Bonds issued by various state and local governments to fund public projects. The income from these bonds is generally free from federal taxes. These bonds generally offer higher yields than other types of bonds, but they are also more vulnerable to economic and credit risk. These bonds are rated BB+ and below.

Treasuries: A marketable, fixed-interest U.S. government debt security. Treasury bonds make interest payments semiannually and the income that holders receive is only taxed at the federal level.

TIPS (Treasury Inflation-Protected Securities): A special type of Treasury note or bond that offers protection from inflation. Like other Treasuries, an inflation-indexed security pays interest every six months and pays the principal when the security matures. The difference is that the underlying principal is automatically adjusted for inflation as measured by the consumer price index (CPI).

Mortgage-Backed Securities: A type of asset-backed security that is secured by a mortgage or collection of mortgages. These securities must also be grouped in one of the top two ratings as determined by a accredited credit rating agency, and usually pay periodic payments that are similar to coupon payments. Furthermore, the mortgage must have originated from a regulated and authorized financial institution.

Investment-Grade Corporates: Securities issued by corporations with a credit rating of BBB or higher. Bond rating firms, such as Standard & Poor's, use different designations consisting of upper- and lower-case letters A and B to identify a bond's investment-grade credit quality rating. AAA and AA (high credit quality) and A and BBB (medium credit quality) are considered investment-grade.

Preferred Stocks: A class of ownership in a corporation that has a higher claim on the assets and earnings than common stock. Preferred stock generally has a dividend that must be paid out before dividends to common stockholders and the shares usually do not have voting rights.

High-Yield Corporates: Securities issued by corporations with a credit rating of BB+ and below. These bonds generally offer higher yields than investment-grade bonds, but they are also more vulnerable to economic and credit risk.

Bank Loans: In exchange for their credit risk, these floating-rate bank loans offer interest payments that typically float above a common short-term benchmark such as the London Inter-Bank Offered Rate, or LIBOR.

Foreign Bonds - Hedged: Non-U.S. fixed income securities generally from investment-grade issuers in developed countries, with hedged currency exposure.

Foreign Bonds – Unhedged: Non-U.S. fixed income securities normally denominated in major foreign currencies.

Emerging Markets Debt: The debt of sovereigns, agencies, local issues, and corporations of emerging markets countries and subject to currency risk.

### IMPORTANT DISCLOSURES

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. To determine which investments may be appropriate for you, consult your financial advisor prior to investing. All performance referenced is historical and is no guarantee of future results. All indexes are unmanaged and cannot be invested into directly.

Past performance is no guarantee of future results.

Stock investing involves risk including loss of principal.

Preferred stock investing involves risk, which may include loss of principal.

The Standard & Poor's 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.

This research material has been prepared by LPL Financial.

To the extent you are receiving investment advice from a separately registered independent investment advisor, please note that LPL Financial is not an affiliate of and makes no representation with respect to such entity.

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