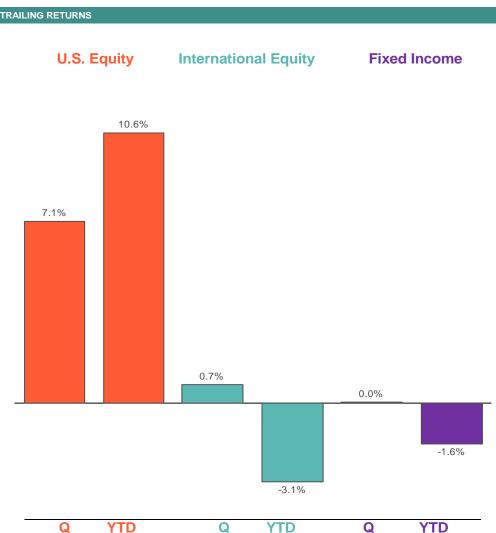
Market Review

Q3 2018

SUMMARY

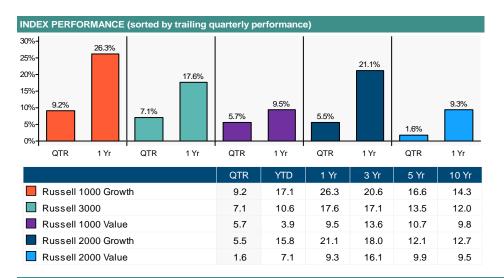
- U.S. equity markets advanced 7.1% (Russell 3000) on solid earnings, economic growth and a tightening labor market.
- With continuing trade tensions, international equities increased at a slower pace than domestic equities, posting a 0.7% gain over the quarter (MSCI ACWI ex U.S.).
- The U.S. fixed income market was flat for the quarter (Bloomberg Barclays Aggregate) as interest rates increased modestly. Additionally, the yield curve continued to flatten during the quarter.
- U.S. unemployment fell to 3.7% in September, • which marked the lowest level since 1969. The number of job openings now exceeds the number of unemployed.
- GDP growth accelerated in the second guarter to 4.2%, the fastest pace in nearly four years.
- Growth continued to outperform value this guarter with the Russell 1000 Growth outperforming the Russell 1000 Value by 3.5%.
- The Federal Reserve raised interest rates in September for the third time this year and signaled the likelihood of one more rate hike in 2018.



Quarterly and year-to-date returns of the following indices: U.S. Equity (Russell 3000 Index), Fixed Income (Bloomberg Barclays U.S. Aggregate Bond Index), and International Equity (MSCI ACWI ex U.S. Index)

U.S. EQUITY

- The broad U.S. equity market, as measured by the Russell 3000 Index, was up 7.1% for the quarter.
- The best performing U.S. equity index for the quarter was Russell 1000 Growth, returning a positive 9.2%.
- The worst performing U.S. equity index for the quarter was Russell 2000 Value, returning a positive 1.6%

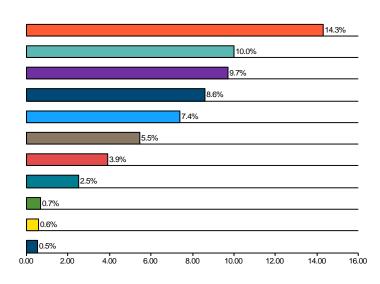




Over the last year, growth stocks outperformed value stocks by 16.8%. For the trailing quarter, growth stocks outperformed value stocks by 3.5%.

The graph above is plotted using a rolling one-year time period. Growth stock performance is represented by the Russell 1000 Growth Index. Value stock performance is represented by the Russell 1000 Value Index.

SECTOR (sorted by trailing quarterly performance)

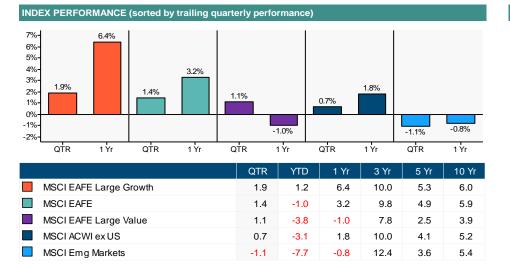


	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr
Health Care	14.3	18.0	20.0	15.6	15.9	14.7
Communication Services	10.0	1.3	4.8	9.8	6.7	8.8
Industrials	9.7	5.3	12.0	18.2	12.9	12.0
Information Technology	8.6	20.1	30.4	27.2	21.8	16.9
Consumer Discretionary	7.4	18.8	30.5	17.5	15.3	17.0
Consumer Staples	5.5	-3.0	3.2	7.6	9.3	10.2
Financials	3.9	0.4	8.7	16.8	13.6	7.8
Utilities	2.5	3.4	3.9	11.5	11.4	9.7
Energy	0.7	8.2	14.9	10.4	0.6	3.6
Real Estate	0.6	2.2	5.2	8.9	9.9	8.0
Materials	0.5	-2.1	4.5	16.7	9.1	9.2

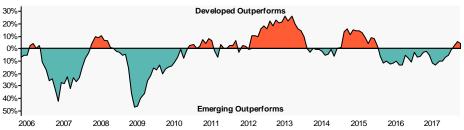
Q3 2018

INTERNATIONAL EQUITY

- Developed international equity returned a positive 1.4% in the last quarter (MSCI EAFE).
- Emerging market equity posted a negative 1.1% return (MSCI Emerging Markets Index).



DEVELOPED VS. EMERGING MARKETS

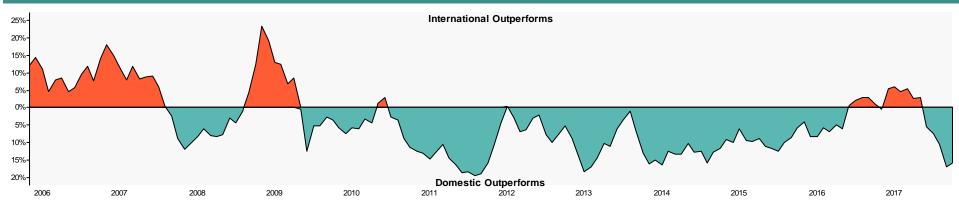


Over the last year, developed international stocks outperformed emerging market stocks by 4%.

For the trailing quarter, developed international stocks outperformed emerging market stocks by 2.5%.

The graph above is plotted using a rolling one-year time period. Developed international stock performance is represented by the MSCI EAFE Index. Emerging market stock performance is represented by the MSCI Emerging Markets Index.

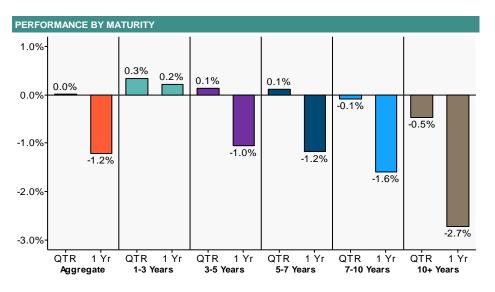
INTERNATIONAL VS. DOMESTIC

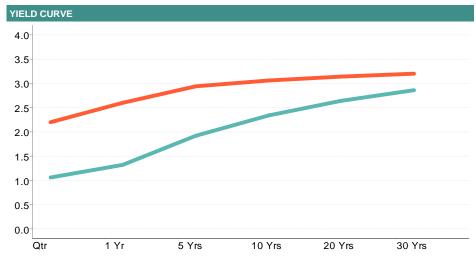


The graph above is plotted using a rolling one-year time period. International stock performance is represented by the the MSCI ACWI ex U.S. Index. Domestic stock performance is represented by the Russell 3000 Index.

FIXED INCOME

- The broad U.S. fixed income market returned a positive 0% (Bloomberg Barclays U.S. Aggregate) for the quarter.
- The best performing sector for the quarter was High Yield Corporate Bond, returning a positive 2.4%. The worst performing sector for the quarter was TIPS, returning a negative 0.8%.

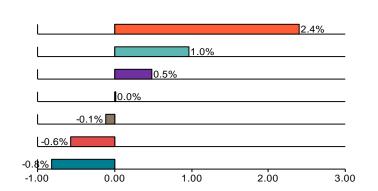




Source: Bloomberg Barclays U.S. Aggregate Indices

Yield Curve - Current One Year Ago

SECTOR (sorted by trailing quarterly performance)



	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr
High Yield Corporate Bond	2.4	2.6	3.0	8.1	5.5	9.5
Corporate Investment Grade	1.0	-2.3	-1.2	3.1	3.5	6.4
Cash	0.5	1.3	1.6	0.8	0.5	0.3
Aggregate Bond	0.0	-1.6	-1.2	1.3	2.2	3.8
Mortgage Backed Securities	-0.1	-1.1	-0.9	1.0	2.0	3.3
Government	-0.6	-1.6	-1.6	0.3	1.3	2.7
TIPS	-0.8	-0.8	0.4	2.0	1.4	3.3

ASSET CLASS RETURNS

The following chart exhibits the volatility of asset class returns from year-to-year by ranking indices in order of performance, highlighting the importance of diversification.

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	YTD
International 16.65	Fixed Income 5.24	International 41.45	Sm Growth 29.09	Fixed Income 7.84	Global REIT 23.73	Sm Growth 43.30	Global REIT 22.81	Large Growth 5.67	Sm Value 31.74	Large Growth 30.21	Large Growth 17.09
Commodities 16.23	Cash 2.06	Large Growth 37.21	Sm Value 24.50	Large Growth 2.64	Sm Value 18.05	Sm Value 34.52	Large Value 13.45	Global REIT 0.59	Large Value 17.34	International 27.19	Sm Growth 15.76
Large Growth 11.81		Sm Growth 34.47	Global REIT 23.44	Global REIT 1.70	Large Value 17.51	Large Growth 33.48	Large Growth 13.05	Fixed Income 0.55	Commodities 11.77	Sm Growth 22.17	Sm Value 7.14
Balanced Index 8.68	Sm Value -28.92	Global REIT 33.68	Commodities 16.83		International 16.83	Large Value 32.53		Cash 0.05	Sm Growth 11.32		Large Value 3.92
Sm Growth 7.05	Commodities -35.65	Sm Value 20.58	Large Growth 16.71	Large Value 0.39	Large Growth 15.26	International 15.29	Fixed Income 5.97			Large Value 13.66	
Fixed Income 6.97	Large Value -36.85	Large Value 19.69	Large Value 15.51	Cash 0.10	Sm Growth 14.59		Sm Growth 5.60	Sm Growth -1.38	Large Growth 7.08	Global REIT 8.63	Cash 1.30
Cash 5.00	Large Growth -38.44	Commodities 18.91	International 11.15	Sm Growth -2.91		Global REIT 2.81	Sm Value 4.22	Large Value -3.83	Global REIT 6.90	Sm Value 7.84	Global REIT 0.77
Large Value -0.17	Sm Growth -38.54	Balanced Index 18.87		Sm Value -5.50	Fixed Income 4.22	Cash 0.07	Cash 0.03	International -5.66	International 4.50	Fixed Income 3.54	Fixed Income -1.60
Sm Value -9.78	Global REIT -45.04	Fixed Income 5.93	Fixed Income 6.54	Commodities -13.32	Cash 0.11	Fixed Income -2.02	International -3.87	Sm Value -7.47	Fixed Income 2.65	Commodities 1.70	Commodities -2.03
Global REIT -11.13	International -45.53	Cash 0.21	Cash 0.13	International -13.71	Commodities -1.06	Commodities -9.52	Commodities -17.01	Commodities -24.66	Cash 0.33	Cash 0.86	Intemational -3.09

Large Value (Russell 1000 Value)

Large Growth (Russell 1000 Growth)

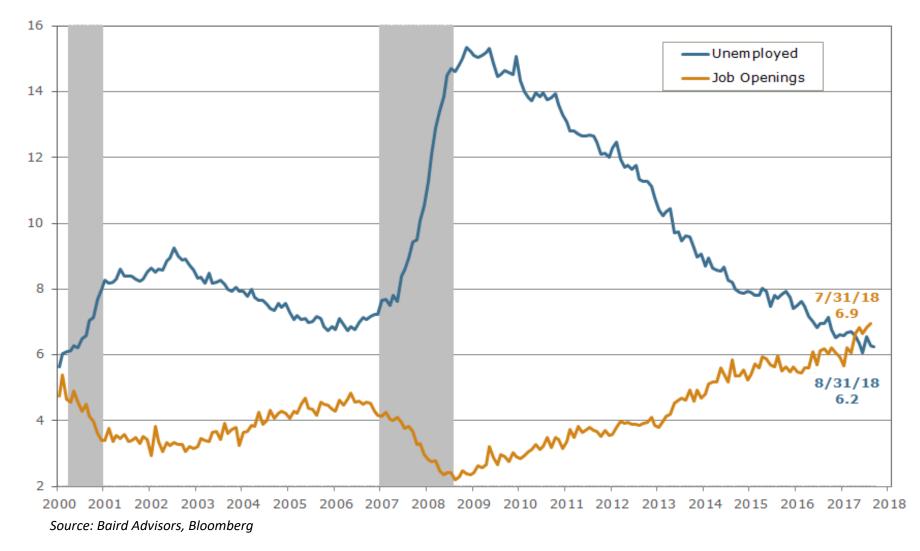
Small Growth (Russell 2000 Growth) International ((MSCI ACWI ex-US))

Fixed Income (Bloomberg Barclays Agg)

Small Value ((Russell 2000 Value) Balanced (40% Russell 3000, 40% Bloomberg Barclay's U.S. Aggregate, 20% MSCI ACWI ex US) Global REIT (S&P Global REIT) Commodities (Bloomberg Commodities) Cash (Merrill Lynch 3-Mo T-Bill)

Tight Labor Market

The U.S. labor market continues to tighten with unemployment hitting 3.7% in September. Additionally, the number of job openings (6.9 million) in the U.S. now exceeds the number of unemployed workers (6.2 million).



Disclosures

Q3 2018

unmanaged and not available for direct investment.	MSCI Europe ex UK Index is a rules-based index that serves as a benchmark for the Europe's equity markets, excluding the United Kingdom.					
Citigroup Corporate Bond is an index which serves as a benchmark for corporate bond performance. You cannot invest directly in an index.	MSCI Pacific ex Japan Index is a rules-based index that serves as a benchmark for Asia Pacific's equity markets, excluding Japan.					
	MSCI United Kingdom Index is a rules-based index that serves as a benchmark for the United Kindgom's equity markets.					
Citigroup WGBI Index is an index which serves as a benchmark for global bond performance, including 22 different government	MSCI Japan is a rules-based index that serves as a benchmark for Japan's equity markets.					
bond markets.	Nareit All Reit Index includes all tax-qualified REITs with common shares that trade on the New York Stock Exchange, the American Stock Exchange or the NASDAQ National Market List. 3-Month T-bills (90 Day T-Bill Index) are government-backed short-term investments considered to be risk-free and as good as cash because the maturity is only three months.					
securities, mortgage pass-through securities, and asset-backad securities. These major sectors are subdivided into more specific	Russell 1000 Growth Index is a market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values.					
BC Credit Bond Index includes publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the	Russell 1000 Value Index is a market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values.					
	Russell Top 200 Growth Index is a market-capitalization weighted index of those firms in the Russell Top 200 with higher price-to-book ratios and higher forecasted growth values.					
	Russell Top 200 Value Index is a market-capitalization weighted index of those firms in the Russell Top 200 with lower price-to-book ratios and lower forecasted growth values.					
denominated.	Russell 2000 Growth Index is a market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratio and higher forecasted growth values.					
liquidity and other requirements.	Russell 2000 Index consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell					
	Russell 2000 Value Index is a market-weighted total return index that measures the performance of companies within the Russell 2000					
be devening index indexes publicly issued of a government second issued that most the specined maturity, inducity and other	Index having lower price-to-book ratios and lower forecasted growth values. Russell MidCap Growth Index is a market-weighted total return index that measures the performance of companies within the Russell					
BarCap U.S. Aggregate 1-3 Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over						
	Russell MidCap Value Index is a market-weighted total return index that measures the performance of companies within the Russell MidCap index having lower price-to-book ratios and lower forecasted growth values.					
the next 5-7 years.	Russell Top 200 Index consists of the 200 largest securities in the Russell 3000 Index.					
BarCap U.S. Aggregate 7-10 Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over the next 7 to 10 years.	Russell 3000 Index is a market-capitalization weighted index, consisting of 3,000 U.S. common equity securities, reflective of the broad U.S. equity market.					
	Salomo n 1-10 Yr. Governments is an index which serves as a benchmark for U.S. Government bonds with maturities ranging from 1 to 10 years.					
	S&P 500 Index measures the performance of the largest 500 U.S. common equity securities, and serves as an index of large cap stock traded in the United States.					
	S&P 1500 Energy Index measures the performance of the energy sector in the S&P 1500 Index.					
MSCI FI EAFE International is a rules-based index which serves as a benchmark for energing country fixed income performance.	S&P 1500 Industrials measures the performance of the industrial sector in the S&P 1500 Index.					
performance.	S&P 1500 Financials measures the performance of the financials sector in the S&P 1500 Index.					
moor Erri E mack is listed for foreign stock rands (Erri E foreis to Europe, Australia, and fair East). What y abopted as a	S&P 1500 Utilities measures the performance of the utilities sector in the S&P 1500 Index.					
	S&P 1500 Consumer Discretionary Index measures the performance of the consumer discretionary sector in the S&P 1500 Index.					
	S&P 1500 Consumer Staples Index measures the performance of the consumer staples sector in the S&P 1500 Index.					
	S&P 1500 Information Technology measures the performance of the information technology sector in the S&P 1500 Index.					
MSCI EM (Emerging Markets) Index serves as a benchmark for each emerging country. The average size of these companies is (U.S.) \$400 million, as compared with \$300 billion for those companies in the World index.	S&P 1500 Materials measures the performance of the materials sector in the S&P1500 Index.					
MSCI World Index is a rules-based index that serves as a benchmark for the developed global equity markets.	S&P 1500 Health Care measures the performance of the health care sector in the S&P 1500 Index. S&P 1500 Telecommunications Services Index measures the performance of the telecommunications services sector in the S&P 1500 Index.					

General Disclosure:

Any reproduction of this information, in whole or in part, is prohibited. The information contained herein has been prepared solely for informational purposes and is not an offer to buy or sell or a solicitation of an offer to buy or sell any security or to participate in any trading strategy. All data presented herein is unaudited, subject to revision by your advisor and is provided solely as a guide to current expectations. This document is only made available to persons of a kind to whom may lawfully be promoted.

Market indexes are included in this report only as context reflecting general market results during the period. Your advisor may provide research on funds that are not represented by such market indexes. Accordingly, no representations are made that the performance or volatility of any fund where your advisor provides research will track or reflect any particular index. Market index performance calculations are gross of management fees.

Research/Outlook Disclosure:

This document and the opinions expressed are as of the date of writing and are subject to change. This proprietary research is analysis of global markets and investing. The information and/or analysis contained in this material have been compiled or arrived at from sources believed to be reliable, however your advisor does not make any representation as to their accuracy or completeness and does not accept liability for any loss arising from the use hereof. Some internally generated information may be considered theoretical in nature and is subject to inherent limitations associated therein. The reader should not assume that any investments in sectors and markets identified or described were or will be profitable. Investing entails risks, including possible loss of principal. The use of tools cannot guarantee performance. Past performance is no guarantee of future results. The information in this material may contain projections or other forward-looking statements regarding future events, targets or expectations, and is only current as of the date indicated. There is no assurance that such events or targets will be achieved, and may be significantly different than that shown here. The information in this material, including statements concerning financial market trends, is based on current market conditions, which will fluctuate and may be superseded by subsequent market events or for other reasons.