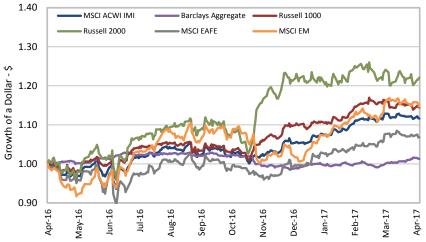
# Capital Markets Snapshot

# Performance as of 4/21/2017

### **Total Return Performance**

MSCI ACWI IMI   Dow Jones Industrial   0.5%   -0.3%   -0.3%   6.4%   12.1%   Dow Jones Industrial   0.5%   -0.5%   -0.5%   4.7%   17.3%   58.P 500   0.9%   -0.5%   -0.5%   5.5%   14.7%   17.3%   58.P 500   0.9%   -0.5%   -0.5%   5.5%   14.7%   17.3%   15.6%   18.8%   0.0%   0.0%   10.1%   21.0%   18.8%   19.00   1.1%   -0.4%   -0.4%   5.6%   15.0%   15.0%   15.0%   15.0%   15.0%   15.3%   15.6%   15.0%   15.0%   15.0%   15.3%   15.6%   15.0%   15.3%   15.6%   15.0%   15.3%   15.5%   15.3%   15.6%   15.0%   15.3%   15.5%   15.3%   15.5%   15.3%   15.5%   15.0			1-Week	MTD	QTD	YTD	1-Year
S&P 500   0.9%   -0.5%   -0.5%   5.5%   14.7%		MSCI ACWI IMI	0.6%	-0.3%	-0.3%	6.4%	12.1%
Nasdaq Composite   1.8%   0.0%   0.0%   10.1%   21.0%   Russell 3000   1.1%   -0.4%   -0.4%   5.3%   15.6%   Russell 1000   0.9%   -0.4%   -0.4%   5.6%   15.0%   15.0%   Russell 1000 Value   0.5%   -1.1%   -1.1%   2.1%   15.3%   15.3%   Russell 1000 Growth   1.4%   0.3%   0.3%   9.2%   14.7%   15.3%   Russell 2000   2.6%   -0.4%   -0.4%   2.1%   23.3%   Russell 2000 Growth   2.6%   -0.6%   -0.6%   -0.7%   26.8%   Russell 2000 Growth   2.6%   -0.6%   -0.2%   -0.2%   5.1%   19.7%   MSCI ACWI ex US   -0.0%   -0.3%   -0.3%   -0.3%   7.5%   8.7%   MSCI EAFE (USD)   0.1%   -0.5%   -0.5%   6.7%   6.7%   6.7%   MSCI EAFE (Local)   -0.5%   -1.3%   -1.3%   3.4%   12.1%   Currency Impact   0.6%   0.7%   0.7%   3.3%   -5.4%   MSCI EAFE Small   0.7%   1.0%   1.0%   9.1%   10.0%   MSCI EAFE Small   0.7%   1.0%   1.0%   9.1%   10.0%   MSCI EAFE Small   0.7%   0.5%   0.5%   11.9%   15.3%   MSCI EAFE Small   0.7%   0.0%   0.4%   0.4%   8.2%   13.5%   Currency Impact   -0.1%   0.0%   0.4%   0.4%   8.2%   13.5%   Currency Impact   -0.1%   0.0%   0.0%   0.0%   3.7%   1.8%   Blmbg Barc. Treasury   0.0%   1.0%   1.0%   1.6%   -0.1%   Blmbg Barc. Long Treasury   0.0%   0.3%   0.3%   1.7%   2.6%   Blmbg Barc. Global EMD - Hard   0.1%   0.5%   0.5%   3.2%   13.4%   Blmbg Barc. Global EMD - Hard   0.3%   0.9%   0.9%   4.2%   6.9%   Blmbg Barc. Global EMD - Hard   0.3%   0.9%   0.9%   4.2%   6.9%   MSCI US REIT   0.9%   2.9%   2.9%   2.9%   3.9%   2.8%   2.8%   11.4%   2.9%   0.16%   0.16%   0.3%   2.8%   2.8%   11.4%   2.9%   0.16%   0.16%   0.3%   2.8%   2.8%   11.4%   2.9%   0.16%   0.16%   0.3%   0.3%   1.5%   0.3%   0.3%   1.5%   0.3%   0.		Dow Jones Industrial	0.5%	-0.5%	-0.5%	4.7%	17.3%
Russell 3000		S&P 500	0.9%	-0.5%	-0.5%	5.5%	14.7%
Russell 2000 Value Russell 2000 Growth Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Rus		Nasdaq Composite	1.8%	0.0%	0.0%	10.1%	21.0%
Russell 2000 Value Russell 2000 Growth Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Rus	Ϊţ	Russell 3000	1.1%	-0.4%	-0.4%	5.3%	15.6%
Russell 2000 Value Russell 2000 Growth Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Rus	Equ	Russell 1000	0.9%	-0.4%	-0.4%	5.6%	15.0%
Russell 2000 Value Russell 2000 Growth Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Rus	stic	Russell 1000 Value	0.5%	-1.1%	-1.1%	2.1%	15.3%
Russell 2000 Value Russell 2000 Growth Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Grow Russell Russell 2000 Grow Grow Grow Grow Russell Rus	me	Russell 1000 Growth	1.4%	0.3%	0.3%	9.2%	14.7%
Russell 2000 Growth   2.6%   -0.2%   -0.2%   5.1%   19.7%	О	Russell 2000	2.6%	-0.4%	-0.4%	2.1%	23.3%
MSCI ACWI ex US		Russell 2000 Value	2.6%	-0.6%	-0.6%	-0.7%	26.8%
MSCI EAFE (USD)		Russell 2000 Growth	2.6%	-0.2%	-0.2%	5.1%	19.7%
Currency Impact		MSCI ACWI ex US	-0.0%	-0.3%	-0.3%	7.5%	8.7%
Currency Impact	Ϊţ	MSCI EAFE (USD)	0.1%	-0.5%	-0.5%	6.7%	6.7%
Currency Impact	Equ	MSCI EAFE (Local)	-0.5%	-1.3%	-1.3%	3.4%	12.1%
Currency Impact	nal	Currency Impact	0.6%	0.7%	0.7%	3.3%	-5.4%
Currency Impact	atio	MSCI EAFE Small	0.7%	1.0%	1.0%	9.1%	10.0%
Currency Impact	erni	MSCI Emerging (USD)	-0.1%	0.5%	0.5%	11.9%	15.3%
Blmbg Barc. Treasury 0.0% 1.0% 1.0% 1.6% -0.1% Blmbg Barc. Long Treasury -0.0% 2.5% 2.5% 3.9% -1.6% Blmbg Barc. Infl Linked -0.6% 0.3% 0.3% 1.7% 2.6% Blmbg Barc. US Aggregate 0.0% 0.9% 0.9% 1.8% 1.3% Blmbg Barc. Corporates 0.0% 1.2% 1.2% 2.4% 3.7% Blmbg Barc. High Yield 0.1% 0.5% 0.5% 3.2% 13.4% Blmbg Barc. MBS -0.1% 0.7% 0.7% 1.2% 0.9% CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%	ΙŢ	MSCI Emerging (Local)	0.0%	0.4%	0.4%	8.2%	13.5%
Blmbg Barc. Long Treasury Blmbg Barc. Infl Linked -0.6% 0.3% 0.3% 1.7% 2.6% Blmbg Barc. US Aggregate 0.0% 0.9% 0.9% 1.8% 1.3% Blmbg Barc. Corporates 0.0% 1.2% 1.2% 2.4% 3.7% Blmbg Barc. High Yield 0.1% 0.5% 0.5% 3.2% 13.4% Blmbg Barc. MBS -0.1% 0.7% 0.7% 1.2% 0.9% CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% 0il -7.4% -2.6% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		Currency Impact	-0.1%	0.0%	0.0%	3.7%	1.8%
Blmbg Barc. Infl Linked		Blmbg Barc. Treasury	0.0%	1.0%	1.0%	1.6%	-0.1%
Blmbg Barc. US Aggregate   0.0%   0.9%   1.8%   1.3%		Blmbg Barc. Long Treasury	-0.0%	2.5%	2.5%	3.9%	-1.6%
CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		Blmbg Barc. Infl Linked	-0.6%	0.3%	0.3%	1.7%	2.6%
CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%	me	Blmbg Barc. US Aggregate	0.0%	0.9%	0.9%	1.8%	1.3%
CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%	nco	Blmbg Barc. Corporates	0.0%	1.2%	1.2%	2.4%	3.7%
CS Leveraged Loan 0.1% 0.3% 0.3% 1.5% 8.5% Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%	- pa	Blmbg Barc. High Yield	0.1%	0.5%	0.5%	3.2%	13.4%
Blmbg Barc. Global Agg ex USD 0.4% 1.3% 1.3% 3.8% -3.3% Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%	ž	Blmbg Barc. MBS	-0.1%	0.7%	0.7%	1.2%	0.9%
Blmbg Barc. Global EMD - Hard 0.3% 0.9% 0.9% 4.2% 6.9% Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1% Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5% MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9% Gold -0.3% 2.8% 2.8% 11.4% 2.9% Oil -7.4% -2.6% -2.6% -8.3% 16.7% Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		CS Leveraged Loan	0.1%	0.3%	0.3%	1.5%	8.5%
Blmbg Barc. Global EMD - Local -0.1% 0.2% 0.2% 7.1% 3.1%  Alerian MLP -0.5% -1.6% -1.6% 2.3% 15.5%  MSCI US REIT 0.9% 2.9% 2.9% 3.9% 9.9%  Gold -0.3% 2.8% 2.8% 11.4% 2.9%  Oil -7.4% -2.6% -2.6% -8.3% 16.7%  Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		Blmbg Barc. Global Agg ex USD	0.4%	1.3%	1.3%	3.8%	-3.3%
Alerian MLP		Blmbg Barc. Global EMD - Hard	0.3%	0.9%	0.9%	4.2%	6.9%
B Gold     -0.3%     2.8%     2.8%     3.9%     9.9%       Oil     -7.4%     -2.6%     -2.6%     -8.3%     16.7%       Commodities (Bloomberg)     -2.8%     -1.6%     -1.6%     -3.9%     0.8%		Blmbg Barc. Global EMD - Local	-0.1%	0.2%	0.2%	7.1%	3.1%
E Gold     -0.3%     2.8%     2.8%     11.4%     2.9%       5 Oil     -7.4%     -2.6%     -2.6%     -8.3%     16.7%       Commodities (Bloomberg)     -2.8%     -1.6%     -1.6%     -3.9%     0.8%	Other	Alerian MLP	-0.5%	-1.6%	-1.6%	2.3%	15.5%
Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		MSCI US REIT	0.9%	2.9%	2.9%	3.9%	9.9%
Commodities (Bloomberg) -2.8% -1.6% -1.6% -3.9% 0.8%		Gold	-0.3%	2.8%	2.8%	11.4%	2.9%
( 0,		Oil	-7.4%	-2.6%	-2.6%	-8.3%	16.7%
Dollar Index (DXY) -0.6% -0.4% -0.4% -2.2% 5.7%		Commodities (Bloomberg)	-2.8%	-1.6%	-1.6%	-3.9%	0.8%
		Dollar Index (DXY)	-0.6%	-0.4%	-0.4%	-2.2%	5.7%

#### Growth of a Dollar - One Year



### Relative Performance to the MSCI AC World IMI Index - YTD

	Value		Core			Growth	
	Domestic Int'l		Domestic Int'l		Emerging	Domestic	Int'l
Large	-4.3% -2.1%		-0.9%	-0.2%	5.5%	2.8%	1.8%
All Cap	-4.6%	-1.7%	-1.1%	0.1%	5.7%	2.4%	2.0%
Small	- <b>7.1</b> % <b>0.9</b> %		-4.4%	2.0%	6.8%	-1.3%	3.2%

MSCI AC World IMI Index YTD Return = 6.4%

### Domestic Relative Performance to the Russell 3000 - YTD

	Value	Core	Growth
Top 200	-3.8%	0.5%	4.7%
Midcap	-1.8%	-0.3%	1.6%
Small	-6.0%	-3.2%	-0.2%
Micro	-6.9%	-5.7%	-3.9%

Russell 3000 YTD Return = 5.3%

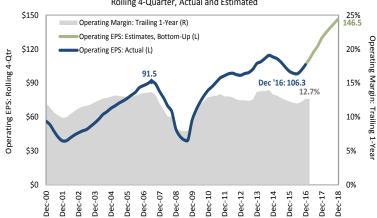
# Capital Markets Snapshot

## Performance as of 4/21/2017

	Fundamental View						
		P/E		EPS		Dividend	
	Trailing 12-	Trailing 12-					
	Month All	12-Month	10y Med.	Trailing 12-	12-Month	12-Month	
	EPS	Forecast	All EPS	Month	Forecast	Trailing	10y Avg.
S&P 500 <sup>1</sup>	23.4	17.5	16.6	100.6	134.4	2.0%	2.2%
R1000 <sup>2</sup>	24.3	19.1	17.4	53.7	68.2	2.1%	2.0%
R1000 Value <sup>2</sup>	21.7	17.4	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth <sup>2</sup>	27.3	20.9	20.4	42.0	54.8	1.6%	1.5%
R2000 <sup>2</sup>	41.5	21.6	27.3	36.2	64.0	1.5%	1.3%
R2000 Value <sup>2</sup>	32.0	20.2	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth <sup>2</sup>	58.7	23.2	33.4	27.9	35.2	0.8%	0.6%
EAFE <sup>3</sup>	16.5	14.8	15.8	100.6	120.1	3.2%	3.2%
EAFE Small <sup>3</sup>	22.2	16.6	13.4	9.9	13.5	2.2%	4.1%
Emerging <sup>3</sup>	13.3	12.4	19.0	71.0	77.6	3.0%	2.3%
Treasury "P/E"	44.5	n/a	39.1	n/a	n/a	2.2%	2.7%

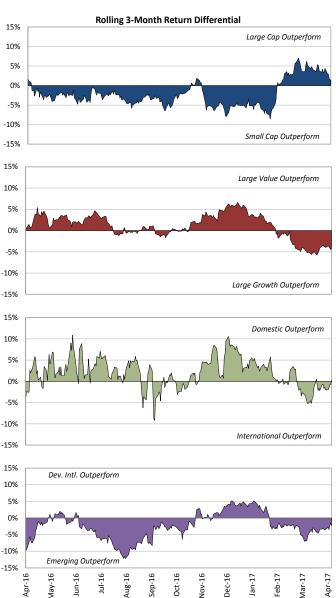
#### **S&P 500 Operating Earnings**

Rolling 4-Quarter, Actual and Estimated



Note: P/E ratios and EPS are based on operating earnings.

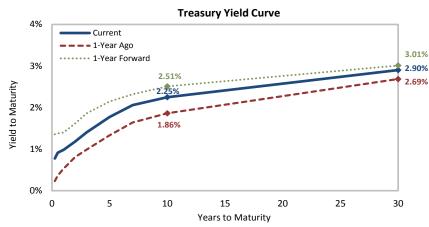
<sup>&</sup>lt;sup>3</sup> Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.



<sup>&</sup>lt;sup>2</sup> Data source is Russell and IBES forecasts. Trailing 12-month EPS reported ex-negative earnings, consistent with IBES forecasts.

# Capital Markets Snapshot

Performance as of 4/21/2017





	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.6%	1.8%	1.9%	2.0%	2.0%
Beg of Qtr	1.8%	2.0%	2.0%	2.1%	2.1%
1-Year Ago	1.4%	1.5%	1.6%	1.8%	1.8%
Real Yield	-0.4%	0.0%	0.4%	0.9%	0.8%



