First Trust

| Stock Index Performance | | | | | | |
|------------------------------------|-------|--------|--------|--------|---------|--|
| Index | Week | YTD | 12-mo. | 2017 | 5-yr. | |
| Dow Jones Industrial Avg. (26,155) | 0.94% | 7.59% | 20.47% | 28.11% | 13.92% | |
| S&P 500 (2,905) | 1.21% | 10.17% | 18.67% | 21.82% | 13.77% | |
| NASDAQ 100 (7,546) | 1.57% | 18.87% | 27.75% | 32.99% | 20.29% | |
| S&P 500 Growth | 1.52% | 16.27% | 24.67% | 27.43% | 16.40% | |
| S&P 500 Value | 0.84% | 3.74% | 12.25% | 15.35% | 10.70% | |
| S&P MidCap 400 Growth | 0.99% | 10.76% | 21.64% | 19.91% | 12.89% | |
| S&P MidCap 400 Value | 1.02% | 6.84% | 16.20% | 12.30% | 11.70% | |
| S&P SmallCap 600 Growth | 0.92% | 22.68% | 34.01% | 14.71% | 15.49% | |
| S&P SmallCap 600 Value | 0.16% | 11.78% | 23.48% | 11.43% | 12.95% | |
| MSCI EAFE | 1.78% | -3.36% | 1.69% | 25.03% | 4.40% | |
| MSCI World (ex US) | 1.40% | -4.95% | 0.13% | 27.19% | 4.02% | |
| MSCI World | 1.39% | 4.49% | 11.31% | 22.40% | 9.24% | |
| MSCI Emerging Markets | 0.59% | -9.49% | -4.31% | 37.28% | 3.23% | |
| S&P GSCI | 0.80% | 6.75% | 18.87% | 5.77% | -11.32% | |

Source: Bloomberg. Returns are total returns. *5-yr. return is an average annual.* One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 9/14/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| S&P Sector Performance | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--|
| Index | Week | YTD | 12-mo. | 2017 | 5-yr. | |
| Consumer Discretionary | 1.21% | 19.37% | 31.46% | 22.98% | 16.00% | |
| Consumer Staples | 0.81% | -2.52% | 1.70% | 13.49% | 9.02% | |
| Energy | 2.06% | 4.58% | 15.49% | -1.01% | 0.58% | |
| Financials | -0.32% | 1.97% | 15.98% | 22.14% | 13.59% | |
| Health Care | 1.08% | 14.22% | 14.44% | 22.08% | 14.68% | |
| Industrials | 1.92% | 5.25% | 14.56% | 21.01% | 13.14% | |
| Information Technology | 1.85% | 19.68% | 31.28% | 38.83% | 22.19% | |
| Materials | 0.61% | -0.55% | 7.79% | 23.84% | 9.28% | |
| Real Estate | 0.42% | 3.59% | 4.75% | 10.85% | 8.04% | |
| Telecom Services | 2.89% | -0.50% | 9.43% | -1.25% | 6.04% | |
| Utilities | 0.44% | 4.97% | 2.05% | 12.11% | 11.82% | |

Source: Bloomberg. Returns are total returns. *5-yr. return is an average annual.* One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 9/14/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| Bond Index Performance | | | | | | |
|---------------------------------|--------|--------|--------|-------|-------|--|
| Index | Week | YTD | 12-mo. | 2017 | 5-yr. | |
| U.S. Treasury: Intermediate | -0.20% | -0.76% | -1.56% | 1.14% | 1.15% | |
| GNMA 30 Year | -0.11% | -0.81% | -0.88% | 1.87% | 2.28% | |
| U.S. Aggregate | -0.11% | -1.51% | -1.37% | 3.54% | 2.48% | |
| U.S. Corporate High Yield | 0.45% | 2.32% | 3.33% | 7.51% | 5.60% | |
| U.S. Corporate Investment Grade | 0.12% | -2.36% | -1.10% | 6.42% | 3.87% | |
| Municipal Bond: Long Bond (22+) | -0.29% | -0.86% | 0.72% | 8.19% | 6.01% | |
| Global Aggregate | 0.02% | -1.92% | -1.59% | 7.40% | 1.27% | |

Source: Bloomberg Barclays. Returns are total returns. *5-yr. return is an average annual.* One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 9/14/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| Key Rates | | | | | | |
|---------------------|------------|--------------------------|-------|--|--|--|
| Fed Funds | 1.75-2.00% | 2-yr T-Note | 2.78% | | | |
| LIBOR (1-month) | 2.15% | 5-yr T-Note | 2.90% | | | |
| CPI - Headline | 2.70% | 10-yr T-Note | 3.00% | | | |
| CPI - Core | 2.20% | 30-yr T-Bond | 3.13% | | | |
| Money Market Accts. | 1.23% | 30-yr Mortgage Refinance | 4.56% | | | |
| 1-yr CD | 2.52% | Prime Rate | 5.00% | | | |
| 3-yr CD | 2.56% | Bond Buyer 40 | 4.10% | | | |
| 5-yr CD | 2.81% | | | | | |

Sources: Bankrate.com and Bloomberg. All other rates are as of 9/14/18.

| Market Indicators | | | | |
|--------------------------------------|---------|--|--|--|
| As of 9/14/18 | | | | |
| TED Spread | 18 bps | | | |
| Investment Grade Spread (A2) | 132 bps | | | |
| ML High Yield Master II Index Spread | 329 bps | | | |
| Source: Bloomberg. | | | | |

Market Watch

Week of September 17th

| Weekly Fund Flows | | | | | | |
|---|--------------|---------|----------|----------|--|--|
| Estimated Flows to Long-Term Mutual Funds for the Week Ended 9/5/18 | | | | | | |
| | Current Week | | Previ | Previous | | |
| Domestic Equity | -\$8.062 | Billion | -\$7.002 | Billion | | |
| Foreign Equity | \$1.690 | Billion | -\$1.068 | Billion | | |
| Taxable Bond | \$3.247 | Billion | \$2.990 | Billion | | |
| Municipal Bond | \$145 | Million | \$186 | Million | | |
| Change in Money Market Fund Assets for the Week Ended 9/12/18 | | | | | | |
| | Current Week | | Previous | | | |
| Retail | \$2.50 | Billion | \$3.84 | Billion | | |
| Institutional | -\$2.21 | Billion | \$13.44 | Billion | | |

Source: Investment Company Institute.

Factoids for the week of September 10, 2018

Monday, September 10, 2018

The recent release of the GBTA BTI Outlook – Annual Global Report & Forecast revealed that global business travel spending rose 5.8% year-over-year to \$1.33 trillion in 2017, according to *Hotel Business*. It is expected to rise by 7.1% in 2018. Spending is projected to reach \$1.70 trillion by 2022. The 2017-2018 period is on pace to be the strongest back-to-back years since the initial recovery from the Great Recession (2010-2011).

Tuesday, September 11, 2018

The Bureau of Labor Statistics estimates that there are 243,000 open construction jobs in the U.S., according to Fox Business. During the last recession, an estimated 1.5 million residential construction workers reportedly left the industry. One of the potential avenues for filling some of these openings is apprentice programs. Government figures indicate that close to 530,000 apprentices took part in nearly 22,000 registered programs in 2017, according to U.S. News & World Report.

Wednesday, September 12, 2018

Moody's reported that its global speculative-grade default rate stood at 2.8% in August, according to its own release. It sees the rate declining to 1.9% in August 2019. Moody's puts the historical average default rate at around 4.2% since 1983. The U.S. speculative-grade default rate stood at 3.4% in August. There were 51 defaults registered in the first eight months of 2018, down from 65 at this point a year ago. The default rate on senior loans stood at 1.71% in August, according to S&P Global Market Intelligence.

Thursday, September 13, 2018

The National Federation of Independent Business (NFIB) reported that its Small Business Optimism Index stood at an all-time high of 108.8 following its August survey, according to its own release. The previous high was set in July 1983 at 108.0. The NFIB has been conducting the monthly survey since October 1974. In August, job creation plans and unfilled job openings both set new records. Inventory investment plans were the strongest since 2005 and capital spending plans were the highest since 2007.

Friday, September 14, 2018

International Data Corporation's (IDC) *Worldwide Quarterly Wearable Device Tracker* estimates that wearable shipments will total 122.6 million units in 2018, up 6.2% from the 115.4 million units shipped in 2017, according to its own release. This will mark the first year of single-digit year-over-year growth for the wearables market. It is being viewed as a year of transition from more basic wearables to more advanced smartwatches. IDC sees double-digit growth returning in 2019 and expects worldwide shipment volumes to reach 190.4 million units in 2022.

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