

LIBERTY ALL STAR GROWTH FUND INC.

Form N-30B-2

November 20, 2017

LIBERTY ALL-STAR® GROWTH FUND, INC.
 Period Ended September 30, 2017 (Unaudited)

Fund Statistics

| | |
|-----------------------|--------|
| Net Asset Value (NAV) | \$5.48 |
| Market Price | \$5.23 |
| Discount | -4.6% |

| | Quarter | Year-to-Date |
|----------------------------|------------------|------------------|
| Distributions* | \$0.11 | \$0.31 |
| Market Price Trading Range | \$4.72 to \$5.24 | \$4.17 to \$5.24 |
| Premium/(Discount) Range | -4.6% to -8.3% | -4.6% to -13.3% |

Performance

| | | |
|---|-------|--------|
| Shares Valued at NAV with Dividends Reinvested | 4.11% | 21.77% |
| Shares Valued at Market Price with Dividends Reinvested | 8.65% | 33.45% |
| Dow Jones Industrial Average | 5.58% | 15.45% |
| Lipper Multi-Cap Growth Mutual Fund Average | 5.36% | 20.41% |
| NASDAQ Composite Index | 6.06% | 21.67% |
| Russell Growth Benchmark | 5.87% | 18.67% |
| S&P 500® Index | 4.48% | 14.24% |

Sources of distributions to shareholders may include ordinary dividends, long-term capital gains and return of capital. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during its fiscal year and may be subject to changes based on tax regulations. Pursuant to Section 852 of the Internal Revenue Code, the taxability of these distributions will be reported on Form 1099-DIV for 2017.

Performance returns for the Fund are total returns, which include dividends. Returns are net of management fees and other Fund expenses.

The returns shown for the Lipper Multi-Cap Growth Mutual Fund Average are based on open-end mutual funds' total returns, which include dividends, and are net of fund expenses. Returns shown for the unmanaged Dow Jones Industrial Average, NASDAQ Composite Index, the Russell Growth Benchmark and the S&P 500® Index are total returns, including dividends. A description of the Lipper benchmark and the market indices can be found on page 17.

Past performance cannot predict future results. Performance will fluctuate with market conditions. Current performance may be lower or higher than the performance data shown. Performance information does not reflect the deduction of taxes that shareholders would pay on Fund distributions or the sale of Fund shares. An investment in the Fund involves risk, including loss of principal.

Closed-end funds raise money in an initial public offering and shares are listed and traded on an exchange. Open-end mutual funds continuously issue and redeem shares at net asset value. Shares of closed-end funds frequently trade at a discount to net asset value. The price of the Fund's shares is determined by a number of factors, several of which are

beyond the control of the Fund. Therefore, the Fund cannot predict whether its shares will trade at, below or above net asset value.

Liberty All-Star® Growth Fund President's Letter

(Unaudited)

Fellow Shareholders: October 2017

In a placid environment in which almost nothing seemed capable of unsettling investors, stocks continued their steady advance during the third quarter. On the final trading day of the period, the S&P 500® Index and the NASDAQ Composite Index reached new record highs, while the widely followed Dow Jones Industrial Average (DJIA) ended the period only 7 plus points below its all time closing high of 22,419.59 on September 20.

An almost complete absence of volatility characterized the quarter, as the average daily move, up or down, of the S&P 500 during the period was 0.3 percent, the lowest since 1968, according to The Wall Street Journal. The S&P 500 and the DJIA have now gained ground for eight consecutive quarters.

For the quarter, the S&P 500 returned 4.48 percent; the DJIA returned 5.58 percent; and the NASDAQ Composite gained 6.06 percent. For the first nine months of 2017, these indices' respective gains are 14.24 percent, 15.45 percent and 21.67 percent.

Growth style stocks continued to strongly outperform their value counterparts across all capitalization ranges for the third quarter and the three quarters year to date. Among key growth benchmarks in the third quarter, the broad market Russell 3000® Growth Index returned 5.93 percent. Among market capitalization indices for the third quarter, the Russell 1000® Growth Index (large cap) returned 5.90 percent while the Russell Midcap® Growth Index returned 5.28 percent. Small cap stocks, as represented by the Russell 2000® Growth Index, returned 6.22 percent.

Solid corporate earnings and good economic data served as the foundation for the third quarter's positive results. Corporations as diverse as Caterpillar, McDonald's, Facebook and Boeing reported strong second quarter earnings; overall, earnings for S&P 500 companies rose over 10 percent year over year for the second quarter, above the expectations of most analysts. Employment data continued to show steady gains, with employers adding 210,000 jobs in June (reported in July) and 138,000 jobs in July. August's addition of 169,000 jobs was in line with expectations while the unemployment rate was at 4.4 percent. In September, the Commerce Department reported that U.S. GDP grew at a rate of 3.1 percent in the second quarter (revising the 2.6 percent originally reported in July and a revised 3.0 percent reported in August); this represented a marked increase over the first quarter's 1.2 percent rate. Favorable news also emerged from the Federal Reserve's July policy making meeting; the Fed made no change in short term rates and announced that it would gradually wind down its \$4 trillion plus portfolio of assets, accumulated in the wake of the financial crisis. As the quarter closed, President Trump announced a sweeping tax reform package proposing changes that will bear watching over the near term, especially the potential reduction in the top corporate tax rate to 20 percent from the current 35 percent.

Negative news was scarce during the quarter, and what there was came mostly as a result of geopolitical tensions. In particular, North Korea's missile and nuclear bomb testing set off heated verbal exchanges between President Trump and Kim Jung Un, North Korea's supreme leader. On August 10, the S&P 500 dropped 1.41 percent—the first time in 58 sessions it had moved more than 1 percent up or down—with its decline largely attributed to escalating U.S.–North Korea tensions. An active hurricane season caused extreme personal hardships but did little to upset equity markets. While hurricane Irma was devastating parts of the Caribbean and inflicting damage on Florida—and hurricanes Jose and Maria brewed in the Atlantic—the DJIA logged its best weekly advance of 2017, rising 2.2 percent during the week of September 11. September employment (reported in early October after the quarter closed) was negatively impacted by the storms, with the Labor Department reporting a loss of 33,000 net jobs, the first monthly decline in seven years. Job losses were attributed to hurricanes Harvey and Irma, which temporarily closed thousands of businesses and shut down the travel/tourism and hospitality industry in key markets in the Southeast.

Third Quarter Report (Unaudited) | September 30, 2017 1

Liberty All-Star® Growth Fund President's Letter

(Unaudited)

Liberty All Star® Growth Fund

Liberty All Star® Growth Fund posted a positive quarter, especially when performance is measured by the market price of its shares. For the quarter, the Fund returned 4.11 percent with shares valued at net asset value (NAV) with dividends reinvested and 8.65 percent with shares valued at market price with dividends reinvested. For the nine months year to date, the Fund returned 21.77 percent with shares valued at NAV with dividends reinvested and 33.45 percent with shares valued at market price with dividends reinvested. By comparison, the Lipper Multi Cap Growth Mutual Fund Average returned 5.36 percent for the third quarter and 20.41 percent for the first nine months. While the Fund's NAV return modestly lagged the S&P 500, DJIA and NASDAQ Composite for the quarter, it is ahead of all three indices year to date. Fund returns based on market price are significantly ahead for the third quarter and the nine month year to date period.

Fund shares valued at market price were helped in the third quarter by a continued narrowing of the discount at which Fund shares trade relative to NAV; during the period, Fund shares traded in a discount range of 4.6 percent to 8.3 percent relative to their underlying NAV. This compares to a wider range of 8.0 percent to 10.8 percent in the second quarter.

In accordance with the Fund's distribution policy, the Fund paid a distribution of \$0.11 to shareholders during the quarter, bringing the total distributed to shareholders since 1997, when the distribution policy commenced, to \$13.32 per share. The Fund's distribution policy is a major component of the Fund's total return, and we continue to emphasize that shareholders should include these distributions when determining the return on their investment in the Fund.

The Fund continued to perform well in the third quarter, and investors benefited from strong market price performance for both the quarter and the first nine months of the year. In addition, the Fund's one and three year returns rank it in the top quartile of funds in the Lipper Multi Cap Growth universe for those periods. We are hopeful that the positive environment for stocks will continue through the fourth quarter, setting the stage for the Fund to close out a highly rewarding 2017. As always, we will remain vigilant and be guided in our decisions by the Fund's long term objectives, philosophy and strategy.

Sincerely,

William R. Parmentier, Jr.
President and Chief Executive Officer
Liberty All Star® Growth Fund, Inc.

The views expressed in the President's letter reflect the views of the President as of October 2017 and may not reflect his views on the date this report is first published or anytime thereafter. These views are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict so actual outcomes and results may differ significantly from the views expressed. These views are subject to change at any time based upon economic, market or other conditions and the Fund disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for the Fund are based on numerous factors, may not be relied on as an indication of trading intent.

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Liberty All-Star® Growth Fund Table of Distributions & Rights Offerings

September 30, 2017 (Unaudited)

| Year | Per Share Distributions | Rights Offerings | | Subscription Price |
|-------------------------|-------------------------|------------------|--|--------------------|
| | | Month Completed | Shares Needed to Purchase One Additional Share | |
| 1997 | \$1.24 | | | |
| 1998 | 1.35 | July | 10 | \$12.41 |
| 1999 | 1.23 | | | |
| 2000 | 1.34 | | | |
| 2001 | 0.92 | September | 8 | 6.64 |
| 2002 | 0.67 | | | |
| 2003 | 0.58 | September | 8 ¹ | 5.72 |
| 2004 | 0.63 | | | |
| 2005 | 0.58 | | | |
| 2006 | 0.59 | | | |
| 2007 | 0.61 | | | |
| 2008 | 0.47 | | | |
| 2009 ² | 0.24 | | | |
| 2010 | 0.25 | | | |
| 2011 | 0.27 | | | |
| 2012 | 0.27 | | | |
| 2013 | 0.31 | | | |
| 2014 | 0.33 | | | |
| 2015 ³ | 0.77 | | | |
| 2016 | 0.36 | | | |
| 2017 | | | | |
| 1 st Quarter | 0.10 | | | |
| 2 nd Quarter | 0.10 | | | |
| 3 rd Quarter | 0.11 | | | |
| Total | \$13.32 | | | |

¹ The number of shares offered was increased by an additional 25 percent to cover a portion of the over-subscription requests.

² Effective with the second quarter distribution, the annual distribution rate was changed from 10 percent to 6 percent.

³ Effective with the second quarter distribution, the annual distribution rate was changed from 6 percent to 8 percent.

DISTRIBUTION POLICY

The current policy is to pay distributions on its shares totaling approximately 8 percent of its net asset value per year, payable in four quarterly installments of 2 percent of the Fund's net asset value at the close of the New York Stock Exchange on the Friday prior to each quarterly declaration date. Sources of distributions to shareholders may include ordinary dividends, long term capital gains and return of capital. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during its fiscal year and may be subject to changes based on tax regulations. If a distribution includes anything other than net investment income, the Fund provides a Section 19(a) notice of the best estimate of its distribution sources at that time. These estimates may not match the final tax characterization (for the full year's distributions) contained in shareholders' 1099 DIV forms after the end of the year. If the Fund's ordinary dividends and long term capital gains for any year exceed the amount distributed under the distribution policy, the Fund may, in its discretion, retain and not distribute capital gains and pay income tax thereon to the extent of such excess.

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Investment Managers/
Liberty All-Star® Growth Fund Portfolio Characteristics

September 30, 2017 (Unaudited)

THE FUND'S THREE GROWTH INVESTMENT MANAGERS AND THE MARKET CAPITALIZATION ON WHICH EACH FOCUSES:

ALPS Advisors, Inc., the investment advisor to the Fund, has the ultimate authority (subject to oversight by the Board of Directors) to oversee the investment managers and recommend their hiring, termination and replacement.

MANAGERS' DIFFERING INVESTMENT STRATEGIES ARE REFLECTED IN PORTFOLIO CHARACTERISTICS

The portfolio characteristics table below is a regular feature of the Fund's shareholder reports. It serves as a useful tool for understanding the value of the Fund's multi-managed portfolio. The characteristics are different for each of the Fund's three investment managers. These differences are a reflection of the fact that each has a different capitalization focus and investment strategy. The shaded column highlights the characteristics of the Fund as a whole, while the first three columns show portfolio characteristics for the Russell Smallcap, Midcap and Largecap Growth indices. See page 17 for a description of these indices.

PORTFOLIO CHARACTERISTICS As of September 30, 2017 (Unaudited)

| | Market Capitalization Spectrum | | | | | | |
|---|-------------------------------------|-----------------|-------------------|------------|----------|-------------|---------------|
| | RUSSELL GROWTH SMALLCAP INDEX | MIDCAP INDEX | LARGECAP INDEX | WEATHERBIE | CONGRESS | SUSTAINABLE | TOTAL FUND |
| Number of Holdings | 1,172 | 420 | 550 | 50 | 39 | 29 | 115* |
| Weighted Average Market Capitalization (billions) | \$2.5 | \$14.6 | \$197.8 | \$3.3 | \$8.7 | \$112.6 | \$41.0 |
| Average Five-Year Earnings Per Share Growth | 16% | 13% | 15% | 15% | 14% | 14% | 14% |
| Average Five-Year Sales Per Share Growth | 10% | 9% | 11% | 14% | 9% | 13% | 12% |
| Price/Earnings Ratio** | 27x | 28x | 26x | 33x | 27x | 33x | 31x |
| Price/Book Value Ratio | 4.3x | 5.5x | 6.3x | 5.5x | 4.6x | 6.1x | 5.4x |

*Certain holdings are held by more than one manager.

**Excludes negative earnings.

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Liberty All-Star® Growth Fund Top 20 Holdings & Economic Sectors

September 30, 2017 (Unaudited)

| Top 20 Holdings* | Percent of Net Assets |
|------------------------------------|-----------------------|
| J.B. Hunt Transport Services, Inc. | 2.01% |
| IPG Photonics Corp. | 1.82 |
| FirstService Corp. | 1.69 |
| Wayfair, Inc., Class A | 1.56 |
| Visa, Inc., Class A | 1.44 |
| Signature Bank | 1.42 |
| The Middleby Corp. | 1.41 |
| Stamps.com, Inc. | 1.41 |
| Salesforce.com, Inc. | 1.34 |
| Alphabet, Inc., Class C | 1.34 |
| Facebook, Inc., Class A | 1.32 |
| FleetCor Technologies, Inc. | 1.32 |
| XPO Logistics, Inc. | 1.31 |
| Cerner Corp. | 1.28 |
| Ebix, Inc. | 1.28 |
| Paylocity Holding Corp. | 1.28 |
| The Priceline Group, Inc. | 1.27 |
| Portola Pharmaceuticals, Inc. | 1.25 |
| Ecolab, Inc. | 1.25 |
| Chegg, Inc. | 1.24 |
| | 28.24% |

| Economic Sectors* | Percent of Net Assets |
|------------------------|-----------------------|
| Information Technology | 31.90% |
| Consumer Discretionary | 18.87 |
| Health Care | 16.75 |
| Industrials | 13.72 |
| Financials | 6.01 |
| Real Estate | 3.52 |
| Materials | 3.01 |
| Consumer Staples | 2.69 |
| Energy | 1.82 |
| Other Net Assets | 1.71 |
| | 100.00% |

* Because the Fund is actively managed, there can be no guarantee that the Fund will continue to hold securities of the indicated issuers and sectors in the future.

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Liberty All-Star® Growth Fund Major Stock Changes in the Quarter

September 30, 2017 (Unaudited)

The following are the major (\$600,000) stock changes - both purchases and sales - that were made in the Fund's portfolio during the third quarter of 2017.

| Security Name | Shares | |
|--|-------------------|--------------------|
| | Purchases (Sales) | Held as of 9/30/17 |
| Purchases | | |
| Barnes Group, Inc. | 18,998 | 18,998 |
| Charles River Laboratories International, Inc. | 11,500 | 11,500 |
| Electronics For Imaging, Inc. | 18,221 | 30,290 |
| McCormick & Co., Inc. | 12,500 | 12,500 |
| PVH Corp. | 5,671 | 11,000 |
| SS&C Technologies Holdings, Inc. | 30,000 | 30,000 |
| STERIS PLC | 12,500 | 12,500 |
| The TJX Companies, Inc. | 20,247 | 20,247 |
| Ulta Beauty, Inc. | 5,753 | 5,753 |
| Sales | | |
| The Advisory Board Co. | (10,858) | 0 |
| Core Laboratories NV | (8,000) | 12,922 |
| Equifax, Inc. | (8,500) | 0 |
| IPG Photonics Corp. | (5,844) | 14,528 |
| Kansas City Southern | (13,925) | 0 |
| MACOM Technology Solutions Holdings, Inc. | (14,685) | 17,606 |
| Manhattan Associates, Inc. | (15,000) | 0 |
| The Middleby Corp. | (6,178) | 16,210 |
| Scripps Networks Interactive, Inc. | (15,000) | 0 |
| Stamps.com, Inc. | (5,882) | 10,223 |

Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (98.29%) | | |
| CONSUMER DISCRETIONARY (18.87%) | | |
| Auto Components (0.88%) | | |
| Dorman Products, Inc. ^(a) | 18,000 | \$ 1,289,160 |
| Distributors (0.73%) | | |
| Pool Corp. | 10,000 | 1,081,700 |
| Diversified Consumer Services (1.24%) | | |
| Chegg, Inc. ^(a) | 123,338 | 1,830,336 |
| Hotels, Restaurants & Leisure (3.59%) | | |
| Chipotle Mexican Grill, Inc. ^(a) | 4,680 | 1,440,644 |
| Chuy's Holdings, Inc. ^(a) | 14,119 | 297,205 |
| Planet Fitness, Inc., Class A | 39,506 | 1,065,872 |
| Starbucks Corp. | 27,866 | 1,496,683 |
| Texas Roadhouse, Inc. | 20,000 | 982,800 |
| | | 5,283,204 |
| Household Durables (0.32%) | | |
| GoPro, Inc., Class A ^{(a)(b)} | 43,243 | 476,105 |
| Internet & Direct Marketing Retail (3.81%) | | |
| Amazon.com, Inc. ^(a) | 1,497 | 1,439,141 |
| The Priceline Group, Inc. ^(a) | 1,026 | 1,878,421 |
| Wayfair, Inc., Class A ^{(a)(b)} | 34,057 | 2,295,442 |
| | | 5,613,004 |
| Leisure Products (0.73%) | | |
| Hasbro, Inc. | 11,000 | 1,074,370 |
| Multiline Retail (0.70%) | | |
| Ollie's Bargain Outlet Holdings, Inc. ^(a) | 22,358 | 1,037,411 |
| Specialty Retail (3.22%) | | |
| Francesca's Holdings Corp. ^(a) | 35,436 | 260,809 |
| Lowe's Companies, Inc. | 21,139 | 1,689,852 |
| The TJX Companies, Inc. | 20,247 | 1,492,811 |
| Ulta Beauty, Inc. ^(a) | 5,753 | 1,300,523 |
| | | 4,743,995 |
| Textiles, Apparel & Luxury Goods (3.65%) | | |
| Canada Goose Holdings, Inc. ^(a) | 48,726 | 1,001,320 |
| Carter's, Inc. | 12,000 | 1,185,000 |
| NIKE, Inc., Class B | 34,818 | 1,805,313 |
| PVH Corp. | 11,000 | 1,386,660 |
| | | 5,378,293 |

See Notes to Schedule of Investments.

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Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|--------|-----------------|
| COMMON STOCKS (continued) | | |
| CONSUMER STAPLES (2.69%) | | |
| Food Products (2.03%) | | |
| McCormick & Co., Inc. | 12,500 | \$1,283,000 |
| Mondelez International, Inc., Class A | 42,243 | 1,717,600 |
| | | 3,000,600 |
| Household Products (0.66%) | | |
| Church & Dwight Co., Inc. | 20,000 | 969,000 |
| ENERGY (1.82%) | | |
| Energy Equipment & Services (1.82%) | | |
| Core Laboratories NV ^(b) | 12,922 | 1,275,402 |
| Schlumberger Ltd. | 20,162 | 1,406,501 |
| | | 2,681,903 |
| FINANCIALS (6.01%) | | |
| Banks (1.78%) | | |
| Independent Bank Group, Inc. | 8,884 | 535,705 |
| Signature Bank ^(a) | 16,313 | 2,088,717 |
| | | 2,624,422 |
| Capital Markets (3.23%) | | |
| FactSet Research Systems, Inc. | 6,500 | 1,170,715 |
| Financial Engines, Inc. | 1,925 | 66,894 |
| Raymond James Financial, Inc. | 18,500 | 1,560,105 |
| State Street Corp. | 17,066 | 1,630,486 |
| Virtus Investment Partners, Inc. | 2,871 | 333,179 |
| | | 4,761,379 |
| Thrifts & Mortgage Finance (1.00%) | | |
| BofI Holding, Inc. ^{(a)(b)} | 51,413 | 1,463,728 |
| HEALTH CARE (16.75%) | | |
| Biotechnology (4.29%) | | |
| ACADIA Pharmaceuticals, Inc. ^(a) | 28,820 | 1,085,650 |
| Portola Pharmaceuticals, Inc. ^(a) | 34,026 | 1,838,425 |
| Puma Biotechnology, Inc. ^(a) | 9,387 | 1,124,093 |
| Regeneron Pharmaceuticals, Inc. ^(a) | 3,336 | 1,491,592 |
| Ultragenyx Pharmaceutical, Inc. ^(a) | 14,761 | 786,171 |
| | | 6,325,931 |
| Health Care Equipment & Supplies (3.84%) | | |
| The Cooper Cos., Inc. | 6,000 | 1,422,660 |
| Insulet Corp. ^(a) | 33,031 | 1,819,348 |
| ResMed, Inc. | 17,000 | 1,308,320 |
| STERIS PLC | 12,500 | 1,105,000 |
| | | 5,655,328 |
| Health Care Providers & Services (2.89%) | | |

Diplomat Pharmacy, Inc.^(a)

30,469

631,013

See Notes to Schedule of Investments.

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Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|--------|-----------------|
| COMMON STOCKS (continued) | | |
| Health Care Providers & Services (continued) | | |
| Henry Schein, Inc. ^(a) | 13,000 | \$ 1,065,870 |
| PetIQ, Inc. ^(a) | 475 | 12,863 |
| UnitedHealth Group, Inc. | 9,209 | 1,803,583 |
| US Physical Therapy, Inc. | 12,190 | 749,075 |
| | | 4,262,404 |
| Health Care Technology (1.96%) | | |
| Cerner Corp. ^(a) | 26,482 | 1,888,696 |
| Cotiviti Holdings, Inc. ^(a) | 27,741 | 998,121 |
| | | 2,886,817 |
| Life Sciences Tools & Services (2.44%) | | |
| Cambrex Corp. ^(a) | 20,000 | 1,100,000 |
| Charles River Laboratories International, Inc. ^(a) | 11,500 | 1,242,230 |
| Mettler Toledo International, Inc. ^(a) | 2,000 | 1,252,320 |
| | | 3,594,550 |
| Pharmaceuticals (1.33%) | | |
| Aerie Pharmaceuticals, Inc. ^(a) | 5,838 | 283,727 |
| Novo Nordisk AS ^(c) | 34,682 | 1,669,938 |
| | | 1,953,665 |
| INDUSTRIALS (13.72%) | | |
| Aerospace & Defense (1.00%) | | |
| HEICO Corp. | 16,435 | 1,476,027 |
| Air Freight & Logistics (1.31%) | | |
| XPO Logistics, Inc. ^(a) | 28,470 | 1,929,697 |
| Building Products (1.86%) | | |
| Allegion PLC | 3,212 | 277,742 |
| Lennox International, Inc. | 7,000 | 1,252,790 |
| Masco Corp. | 31,000 | 1,209,310 |
| | | 2,739,842 |
| Commercial Services & Supplies (0.93%) | | |
| Cintas Corp. | 9,500 | 1,370,660 |
| Electrical Equipment (0.47%) | | |
| Acuity Brands, Inc. | 4,000 | 685,120 |
| Machinery (4.05%) | | |
| Barnes Group, Inc. | 18,998 | 1,338,219 |
| The Middleby Corp. ^(a) | 16,210 | 2,077,636 |
| Proto Labs, Inc. ^(a) | 2,253 | 180,916 |
| Snap on, Inc. | 6,500 | 968,565 |
| WABCO Holdings, Inc. ^(a) | 9,500 | 1,406,000 |

5,971,336

See Notes to Schedule of Investments.

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Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|--------|-----------------|
| COMMON STOCKS (continued) | | |
| Professional Services (1.09%) | | |
| WageWorks, Inc. ^(a) | 26,492 | \$1,608,064 |
| Road & Rail (2.01%) | | |
| J.B. Hunt Transport Services, Inc. | 26,666 | 2,962,059 |
| Trading Companies & Distributors (1.00%) | | |
| H&E Equipment Services, Inc. | 13,784 | 402,493 |
| SiteOne Landscape Supply, Inc. ^(a) | 18,276 | 1,061,835 |
| | | 1,464,328 |
| INFORMATION TECHNOLOGY (31.90%) | | |
| Communications Equipment (0.74%) | | |
| F5 Networks, Inc. ^(a) | 9,000 | 1,085,040 |
| Electronic Equipment, Instruments & Components (3.45%) | | |
| Cognex Corp. | 12,500 | 1,378,500 |
| Fabrinet ^(a) | 27,500 | 1,019,150 |
| IPG Photonics Corp. ^(a) | 14,528 | 2,688,552 |
| | | 5,086,202 |
| Internet Software & Services (6.65%) | | |
| 2U, Inc. ^(a) | 10,209 | 572,112 |
| Alphabet, Inc., Class C ^(a) | 2,054 | 1,970,012 |
| Facebook, Inc., Class A ^(a) | 11,399 | 1,947,747 |
| GTT Communications, Inc. ^(a) | 46,234 | 1,463,306 |
| Shutterstock, Inc. ^(a) | 226 | 7,524 |
| SPS Commerce, Inc. ^(a) | 1,707 | 96,804 |
| Stamps.com, Inc. ^{(a)(b)} | 10,223 | 2,071,691 |
| The Trade Desk, Inc., Class A ^(a) | 27,173 | 1,671,411 |
| | | 9,800,607 |
| IT Services (6.87%) | | |
| Alliance Data Systems Corp. | 6,184 | 1,370,065 |
| Automatic Data Processing, Inc. | 10,109 | 1,105,116 |
| EPAM Systems, Inc. ^(a) | 12,579 | 1,106,072 |
| FleetCor Technologies, Inc. ^(a) | 12,578 | 1,946,697 |
| Genpact Ltd. | 45,000 | 1,293,750 |
| Jack Henry & Associates, Inc. | 11,500 | 1,182,085 |
| Visa, Inc., Class A | 20,193 | 2,125,111 |
| | | 10,128,896 |
| Semiconductors & Semiconductor Equipment (1.61%) | | |
| Impinj, Inc. ^{(a)(b)} | 4,696 | 195,400 |
| MACOM Technology Solutions Holdings, Inc. ^{(a)(b)} | 17,606 | 785,404 |
| Monolithic Power Systems, Inc. | 13,000 | 1,385,150 |
| | | 2,365,954 |

See Notes to Schedule of Investments.

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Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|--------|-----------------|
| COMMON STOCKS (continued) | | |
| Software (11.69%) | | |
| Autodesk, Inc. ^(a) | 13,842 | \$1,553,903 |
| Ebix, Inc. ^(b) | 28,906 | 1,886,116 |
| Everbridge, Inc. ^(a) | 49,354 | 1,303,932 |
| Globant SA ^{(a)(b)} | 16,741 | 670,812 |
| HubSpot, Inc. ^(a) | 11,237 | 944,470 |
| Paylocity Holding Corp. ^(a) | 38,551 | 1,882,060 |
| RealPage, Inc. ^(a) | 4,905 | 195,709 |
| Red Hat, Inc. ^(a) | 14,688 | 1,628,312 |
| Salesforce.com, Inc. ^(a) | 21,204 | 1,980,878 |
| SAP SE ^{(b)(c)} | 13,558 | 1,486,635 |
| SS&C Technologies Holdings, Inc. | 30,000 | 1,204,500 |
| Synopsys, Inc. ^(a) | 18,000 | 1,449,540 |
| The Ultimate Software Group, Inc. ^(a) | 5,448 | 1,032,941 |
| | | 17,219,808 |
| Technology Hardware, Storage & Peripherals (0.89%) | | |
| Electronics For Imaging, Inc. ^(a) | 30,290 | 1,292,777 |
| Stratasys Ltd. ^(a) | 722 | 16,693 |
| | | 1,309,470 |
| MATERIALS (3.01%) | | |
| Chemicals (2.07%) | | |
| Ecolab, Inc. | 14,290 | 1,837,837 |
| International Flavors & Fragrances, Inc. | 8,500 | 1,214,735 |
| | | 3,052,572 |
| Containers & Packaging (0.94%) | | |
| Avery Dennison Corp. | 14,000 | 1,376,760 |
| REAL ESTATE (3.52%) | | |
| Equity Real Estate Investment Trusts (1.83%) | | |
| Camden Property Trust | 12,000 | 1,097,400 |
| Equinix, Inc. | 3,595 | 1,604,449 |
| | | 2,701,849 |
| Real Estate Management & Development (1.69%) | | |
| FirstService Corp. | 37,800 | 2,487,618 |
| TOTAL COMMON STOCKS (COST OF \$102,509,785) | | 144,809,214 |

See Notes to Schedule of Investments.

Liberty All-Star® Growth Fund Schedule of
Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|-----------|-----------------|
| SHORT TERM INVESTMENTS (6.01%) | | |
| MONEY MARKET FUND (1.85%) | | |
| State Street Institutional U.S. Government Money Market Fund, 0.93% ^(d) (COST OF \$2,727,761) | 2,727,761 | 2,727,761 |
| INVESTMENTS PURCHASED WITH COLLATERAL FROM SECURITIES LOANED (4.16%) | | |
| State Street Navigator Securities Lending Government Money Market Portfolio, 1.02% (COST OF \$6,122,208) | 6,122,208 | \$6,122,208 |
| TOTAL SHORT TERM INVESTMENTS (COST OF \$8,849,969) | | 8,849,969 |
| TOTAL INVESTMENTS (104.29%) (COST OF \$111,359,754) ^(e) | | 153,659,183 |
| LIABILITIES IN EXCESS OF OTHER ASSETS (4.29%) | | (6,321,789) |
| NET ASSETS (100.00%) | | \$ 147,337,394 |
| NET ASSET VALUE PER SHARE (26,909,895 SHARES OUTSTANDING) | | \$5.48 |

(a) Non-income producing security.

(b) Security, or a portion of the security position, is currently on loan. The total market value of securities on loan is \$8,888,154.

(c) American Depositary Receipt.

(d) Rate reflects seven-day effective yield on September 30, 2017.

(e) Cost of investments for federal income tax purposes is \$112,093,648.

Gross unrealized appreciation and depreciation at September 30, 2017 based on cost of investments for federal income tax purposes is as follows:

| | |
|-------------------------------|--------------|
| Gross unrealized appreciation | \$49,823,350 |
| Gross unrealized depreciation | (8,257,815) |
| Net unrealized appreciation | \$41,565,535 |

See Notes to Schedule of Investments.

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Liberty All-Star® Growth Fund Notes to Schedule of Investments

As of September 30, 2017 (Unaudited)

Security Valuation

Equity securities are valued at the last sale price at the close of the principal exchange on which they trade, except for securities listed on the NASDAQ Stock Market LLC ("NASDAQ"), which are valued at the NASDAQ official closing price. Unlisted securities or listed securities for which there were no sales during the day are valued at the closing bid price on such exchanges or over the counter markets.

Cash collateral from securities lending activity is reinvested in the State Street Navigator Securities Lending Government Money Market Portfolio, a registered investment company under the Investment Company Act of 1940 (the "1940 Act"), which operates as a money market fund in compliance with Rule 2a-7 under the 1940 Act. Shares of registered investment companies are valued daily at that investment company's net asset value per share.

The Fund's investments are valued at market value or, in the absence of market value with respect to any portfolio securities, at fair value according to procedures adopted by the Fund's Board of Directors (the "Board"). When market quotations are not readily available, or in management's judgment they do not accurately reflect fair value of a security, or an event occurs after the market close but before the Fund is priced that materially affects the value of a security, the security will be valued by the Fund's Valuation Committee, using fair valuation procedures established by the Board. Examples of potentially significant events that could materially impact a Fund's net asset value include, but are not limited to: single issuer events such as corporate actions, reorganizations, mergers, spin offs, liquidations, acquisitions and buyouts; corporate announcements on earnings or product offerings; regulatory news; and litigation and multiple issuer events such as governmental actions; natural disasters or armed conflicts that affect a country or a region; or significant market fluctuations. Potential significant events are monitored by the Advisor, ALPS Advisors, Inc. (the "Advisor"), Sub-Advisers and/or the Valuation Committee through independent reviews of market indicators, general news sources and communications from the Fund's custodian. As of September 30, 2017, the Fund held no securities that were fair valued.

Security Transactions

Security transactions are recorded on trade date. Cost is determined and gains/(losses) are based upon the specific identification method for both financial statement and federal income tax purposes.

Income Recognition

Interest income is recorded on the accrual basis. Corporate actions and dividend income are recorded on the ex-date.

The Fund estimates components of distributions from real estate investment trusts ("REITs"). Distributions received in excess of income are recorded as a reduction of the cost of the related investments. Once the REIT reports annually the tax character of its distributions, the Fund revises its estimates. If the Fund no longer owns the applicable securities, any distributions received in excess of income are recorded as realized gains.

Lending of Portfolio Securities

The Fund may lend its portfolio securities only to borrowers that are approved by the Fund's securities lending agent, State Street Bank & Trust Co. ("SSB"). The Fund will limit such lending to not more than 20% of the value of its total assets. The borrower pledges and maintains with the Fund collateral consisting of cash (U.S. Dollar only), securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, or by irrevocable bank letters of credit issued by a person other than the borrower or an affiliate of the borrower. The initial collateral received by the Fund is required to have a value of no less than 102% of the market value of the loaned securities for securities traded on U.S. exchanges and a value of no less than 105% of the market value for all other securities. The collateral is maintained thereafter, at a market value equal to no less than 100% of the current value of the securities on loan. The market value of the loaned securities is determined at the close of each business day and any additional required

collateral is delivered to the Fund on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

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Liberty All-Star® Growth Fund Notes to Schedule of Investments

As of September 30, 2017 (Unaudited)

Any cash collateral received is reinvested in a money market fund managed by SSB as disclosed in the Fund's Schedule of Investments. Non-cash collateral, in the form of securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, is not disclosed in the Fund's Schedule of Investments as it is held by the lending agent on behalf of the Fund, and the Fund does not have the ability to re-hypothecate these securities.

The following is a summary of the Fund's securities lending positions and related cash and non-cash collateral received as of September 30, 2017:

| Market Value of Securities on Loan | Cash Collateral Received | Non-Cash Collateral Received | Total Collateral Received |
|------------------------------------|--------------------------|------------------------------|---------------------------|
| \$8,888,154 | \$6,122,208 | \$2,956,706 | \$9,078,914 |

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by SSB. SSB's indemnity allows for full replacement of securities lent wherein SSB will purchase the unreturned loaned securities on the open market by applying the proceeds of the collateral, or to the extent such proceeds are insufficient or the collateral is unavailable, SSB will purchase the unreturned loan securities at SSB's expense. However, the Fund could suffer a loss if the value of the investments purchased with cash collateral falls below the value of the cash collateral received.

Fair Value Measurements

The Fund discloses the classification of its fair value measurements following a three-tier hierarchy based on the inputs used to measure fair value. Inputs refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability that are developed based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability that are developed based on the best information available.

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities that are valued based on unadjusted quoted prices in active markets are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the mean of the most recent quoted bid and ask prices on such day and are generally categorized as Level 2 in the hierarchy. Investments in shares of registered investment companies are valued at their closing NAV each business day and are categorized as Level 1 in the hierarchy.

Liberty All-Star® Growth Fund Notes to Schedule of Investments

As of September 30, 2017 (Unaudited)

Various inputs are used in determining the value of the Fund's investments as of the end of the reporting period. When inputs used fall into different levels of the fair value hierarchy, the level in the hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The designated input levels are not necessarily an indication of the risk or liquidity associated with these investments.

These inputs are categorized in the following hierarchy under applicable financial accounting standards:

Level 1 Unadjusted quoted prices in active markets for identical investments, unrestricted assets or liabilities that a
– Fund has the ability to access at the measurement date;

Level 2 – Quoted prices which are not active, quoted prices for similar assets or liabilities in active markets or inputs
– other than quoted prices that are observable (either directly or indirectly) for substantially the full term of the asset or liability; and

Level 3 – Significant unobservable prices or inputs (including the Fund's own assumptions in determining the fair value
– of investments) where there is little or no market activity for the asset or liability at the measurement date.

The following is a summary of the inputs used to value the Fund's investments as of September 30, 2017:

| | Valuation Inputs | | | Total |
|--|------------------|---------|---------|----------------|
| | Level 1 | Level 2 | Level 3 | |
| Investments in Securities at Value* | Level 1 | 2 | 3 | Total |
| Common Stocks | \$144,809,214 | \$ — | \$ — | —\$144,809,214 |
| Short Term Investment | 2,727,761 | — | — | 2,727,761 |
| Investments Purchased with Collateral from Securities Loaned | 6,122,208 | — | — | 6,122,208 |
| Total | \$153,659,183 | \$ — | \$ — | —\$153,659,183 |

*See Schedule of Investments for industry classifications.

The Fund recognizes transfers between levels as of the end of the period. For the nine months ended September 30, 2017, the Fund did not have any transfers between Level 1 and Level 2 securities. The Fund did not have any securities which used significant unobservable inputs (Level 3) in determining fair value during the period.

Liberty All-Star® Growth Fund Notes to Schedule of Investments

As of September 30, 2017 (Unaudited)

Indemnification

In the normal course of business, the Fund enters into contracts that contain a variety of representations and warranties and which provide general indemnities. The Fund's maximum exposure under these arrangements is unknown, as this would involve future claims against the Fund. Also, under the Fund's organizational documents and by contract, the Directors and Officers of the Fund are indemnified against certain liabilities that may arise out of their duties to the Fund. However, based on experience, the Fund expects the risk of loss due to these warranties and indemnities to be minimal.

Maryland Statutes

By resolution of the Board of Directors, the Fund has opted into the Maryland Control Share Acquisition Act and the Maryland Business Combination Act. In general, the Maryland Control Share Acquisition Act provides that "control shares" of a Maryland corporation acquired in a control share acquisition may not be voted except to the extent approved by shareholders at a meeting by a vote of two thirds of the votes entitled to be cast on the matter (excluding shares owned by the acquirer and by officers or directors who are employees of the corporation). "Control shares" are voting shares of stock which, if aggregated with all other shares of stock owned by the acquirer or in respect of which the acquirer is able to exercise or direct the exercise of voting power (except solely by virtue of a revocable proxy), would entitle the acquirer to exercise voting power in electing directors within certain statutorily defined ranges (one tenth but less than one third, one third but less than a majority, and more than a majority of the voting power). In general, the Maryland Business Combination Act prohibits an interested shareholder (a shareholder that holds 10% or more of the voting power of the outstanding stock of the corporation) of a Maryland corporation from engaging in a business combination (generally defined to include a merger, consolidation, share exchange, sale of a substantial amount of assets, a transfer of the corporation's securities and similar transactions to or with the interested shareholder or an entity affiliated with the interested shareholder) with the corporation for a period of five years after the most recent date on which the interested shareholder became an interested shareholder. At the time of adoption, March 19, 2009, the Board and the Fund were not aware of any shareholder that held control shares or that was an interested shareholder under the statutes.

Shareholder Meeting Results

On August 24, 2017, the Annual Meeting of Shareholders of the Fund was held to elect two Directors. On June 12, 2017, the record date for the meeting, the Fund had outstanding 26,701,198 shares of common stock. The votes cast at the meeting were as follows:

Proposal 2 – To elect two Directors:

| Nominee | For | Against/Withheld |
|--------------------|----------------|------------------|
| John A. Benning | 23,806,156.896 | 825,554.319 |
| Richard C. Rantzow | 23,814,772.585 | 816,938.630 |

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Liberty All-Star® Growth Fund Description of Lipper Benchmark And Market Indices

September 30, 2017 (Unaudited)

Dow Jones Industrial Average

A price weighted measure of 30 U.S. blue chip companies.

Lipper Multi Cap Growth Mutual Fund Average

The average of funds that, by portfolio practice, invest in a variety of market capitalization ranges without concentrating 75% of their equity assets in any one market capitalization range over an extended period of time.

Multi Cap growth funds typically have above average characteristics compared to the S&P SuperComposite 1500 Index.

NASDAQ Composite Index

Measures all NASDAQ domestic and international based common type stocks listed on the NASDAQ Stock Market.

Russell 3000® Growth Index

Measures the performance of those Russell 3000® companies with higher price to book ratios and higher forecasted growth values. The Russell 3000® Index measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

Russell Top 200® Growth Index

Measures the performance of those Russell Top 200® companies with higher price to book ratios and higher forecasted growth values. The Russell Top 200® Index measures the performance of the 200 largest companies in the Russell 3000® Index.

Russell 1000® Growth Index (Largecap)

Measures the performance of those Russell 1000® companies with higher price to book ratios and higher forecasted growth values. The Russell 1000® Index measures the performance of the 1,000 largest companies in the Russell 3000® Index.

Russell Midcap® Growth Index

Measures the performance of those Russell Midcap® companies with higher price to book ratios and higher forecasted growth values. The Russell Midcap® Index measures the performance of the 800 smallest companies in the Russell 1000® Index.

Russell 2000® Growth Index (Smallcap)

Measures the performance of those Russell 2000® companies with higher price to book ratios and higher forecasted growth values. The Russell 2000® Index measures the performance of the 2,000 smallest companies in the Russell 3000® Index.

Russell Growth Benchmark

The average of the Russell Top 200®, Midcap® and 2000® Growth Indices.

S&P 500® Index

A large cap U.S. equities index that includes 500 leading companies and captures approximately 80% coverage of available market capitalization.

An investor cannot invest directly in an index.

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Secondary market support provided to the Fund by ALPS Fund Services, Inc.'s affiliate ALPS Portfolio Solutions Distributor, Inc., a FINRA member.