

LIBERTY ALL STAR EQUITY FUND

Form N-30B-2

May 25, 2016

LIBERTY ALL-STAR® EQUITY FUND
 Period Ended March 31, 2016 (Unaudited)

| | |
|----------------------------|------------------|
| Fund Statistics | 1st Quarter 2016 |
| Net Asset Value (NAV) | \$5.88 |
| Market Price | \$4.97 |
| Discount | -15.5% |
| Distribution* | \$0.12 |
| Market Price Trading Range | \$4.26 to \$5.28 |
| Premium/(Discount) Range | -14.0% to -17.6% |

Performance

| | |
|---|--------|
| Shares Valued at NAV with Dividends Reinvested | -2.32% |
| Shares Valued at Market Price with Dividends Reinvested | -4.63% |
| Dow Jones Industrial Average | 2.20% |
| Lipper Large-Cap Core Mutual Fund Average | 0.25% |
| NASDAQ Composite Index | -2.43% |
| S&P 500® Index | 1.35% |

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 this distribution will be reported on Form 1099-DIV for 2016.

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

The return shown for the Lipper Large-Cap Core Mutual Fund Average is based on open-end mutual funds' total returns, which include dividends, and are net of fund expenses. Returns for the unmanaged Dow Jones Industrial Average, NASDAQ Composite Index 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 19.

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® Equity Fund President's Letter

(Unaudited)

Fellow Shareholders: April 2016

Despite the most tumultuous beginning to any calendar year in history—with U.S. equity markets posting their worst 10-day opening-year decline ever—most major equity benchmarks ended the first quarter of 2016 showing little actual change. Owing to a strong rally that took hold in mid-February—when equity markets were down in the 10 percent range—the S&P 500 Index returned 1.35 percent. The widely-followed Dow Jones Industrial Index gained 2.20 percent while the NASDAQ Composite Index returned -2.43 percent.

Equity markets continued to reflect a concern that grew more ominous as 2015 progressed, namely the absence of growth around the world. China's once robust economy continued to cool, commodity-centric emerging markets were impacted by declining prices, European economies remained stagnant while migrant issues roiled the political environment, and U.S. GDP growth continued at a tepid pace. But it was China that chiefly concerned investors, tracing back to the surprise devaluation of the yuan last August, steep declines in its stock market (-7 percent in a single day in early January), reports of massive amounts of money leaving the country (\$1 trillion in 2015, according to Bloomberg) and a year-over-year decline of 25 percent in exports during February. China's economy grew 6.8 percent in 2015, according to the International Monetary Fund—three times the U.S. growth rate—but it was the slowest rate of expansion in 25 years. Outside of China, the other major driver of stock market action was plunging oil prices. From a high of \$94 per barrel in July 2014, the domestic benchmark, West Texas Intermediate (WTI) crude, closed 2015 at \$37/barrel and hit \$26 in February before recovering to \$38 at quarter's end.

Investors were concerned that the U.S. economy would face ongoing pressures as a result of slow growth abroad. Corporate earnings were expected to come under pressure and manufacturing in the U.S. shrank in January for the fourth straight month. There were, however, bright spots on the domestic front. Hiring was strong throughout the quarter—an average monthly increase of 210,000 nonfarm jobs—and auto sales and construction spending were robust. As the quarter progressed, it also appeared that slow growth and volatile stock markets would temper the extent to which the Federal Reserve Board hikes short-term interest rates over the course of the year.

Liberty All-Star® Equity Fund

Liberty All-Star® Equity Fund trailed most benchmarks for the quarter, returning -2.32 percent with shares valued at net asset value (NAV) with dividends reinvested and -4.63 percent with shares valued at market price with dividends reinvested. The Lipper Large-Cap Core Mutual Fund Average returned 0.25 percent. The discount at which Fund shares traded relative to their NAV widened over the quarter, ranging from -14.0 percent to -17.6 percent.

The quarter was especially challenging for actively managed funds like Liberty All-Star® Equity Fund. The hyper-volatility that pulled the market down to open the year was followed by a strong rally, marking one of the largest quarterly reversals in history. As reported in Barron's, only 19 percent of large-cap funds managed to beat the S&P 500® in the first three months of the year, a record low since data collection began in 1968. The Fund was in the top one-third of funds in the Lipper universe for March, but a few very poor days in early February accounted for most of the quarter's underperformance.

President's Letter Liberty All-Star[®] Equity Fund

(Unaudited)

The Fund's distribution for the first quarter was \$0.12. The Fund's distribution policy has been in place since 1988 and is a major component of the Fund's total return. These distributions add up to \$25.29 since 1987 (the Fund's first full calendar year of operations). We continue to emphasize that shareholders should include these distributions when determining the return on their investment in the Fund.

The first quarter began chaotically, but ended essentially where it began. This experience offers reminders for all investors—to focus on the long term, remain committed to one's objectives and adhere to disciplined investing. In the face of extreme volatility, the Fund and its five investment managers kept these attributes in the forefront during the quarter past, just as we will do every quarter in the future.

Sincerely,

William R. Parmentier, Jr.
President and Chief Executive Officer
Liberty All-Star[®] Equity Fund

The views expressed in the President's letter reflect the views of the President as of April 2016 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.

Liberty All-Star[®] Equity Fund Table of Distributions & Rights Offerings

March 31, 2016 (Unaudited)

| Year | Per Share Distributions | Rights Offerings | | Subscription Price | Tax Credits ¹ |
|------------------------------|-------------------------|------------------|--|--------------------|--------------------------|
| | | Month Completed | Shares Needed to Purchase One Additional Share | | |
| 1988 | \$0.64 | | | | |
| 1989 | 0.95 | | | | |
| 1990 | 0.90 | | | | |
| 1991 | 1.02 | | | | |
| 1992 | 1.07 | April | 10 | \$10.05 | |
| 1993 | 1.07 | October | 15 | 10.41 | \$0.18 |
| 1994 | 1.00 | September | 15 | 9.14 | |
| 1995 | 1.04 | | | | |
| 1996 | 1.18 | | | | 0.13 |
| 1997 | 1.33 | | | | 0.36 |
| 1998 | 1.40 | April | 20 | 12.83 | |
| 1999 | 1.39 | | | | |
| 2000 | 1.42 | | | | |
| 2001 | 1.20 | | | | |
| 2002 | 0.88 | May | 10 | 8.99 | |
| 2003 | 0.78 | | | | |
| 2004 | 0.89 | July | 10 ² | 8.34 | |
| 2005 | 0.87 | | | | |
| 2006 | 0.88 | | | | |
| 2007 | 0.90 | December | 10 | 6.51 | |
| 2008 | 0.65 | | | | |
| 2009 ³ | 0.31 | | | | |
| 2010 | 0.31 | | | | |
| 2011 | 0.34 | | | | |
| 2012 | 0.32 | | | | |
| 2013 | 0.35 | | | | |
| 2014 | 0.39 | | | | |
| 2015 ⁴ | 0.51 | | | | |
| 2016 1 st Quarter | 0.12 | | | | |
| Total | \$24.11 | | | | |

The Fund's net investment income and net realized capital gains exceeded the amount to be distributed under the Fund's distribution policy. In each case, the Fund elected to pay taxes on the undistributed income and passed through a proportionate tax credit to shareholders.

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

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

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.

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

March 31, 2016 (Unaudited)

| Top 20 Holdings* | Percent of Net Assets |
|---------------------------------------|-----------------------|
| Alphabet, Inc., Class A & C | 2.69% |
| Facebook, Inc., Class A | 1.97 |
| Salesforce.com, Inc. | 1.85 |
| Amazon.com, Inc. | 1.74 |
| The Home Depot, Inc. | 1.69 |
| Halliburton Co. | 1.44 |
| Microsoft Corp. | 1.38 |
| CVS Health Corp. | 1.38 |
| Chubb Ltd. | 1.32 |
| Visa, Inc., Class A | 1.23 |
| Oracle Corp. | 1.17 |
| Intel Corp. | 1.17 |
| Bank of America Corp. | 1.15 |
| American Tower Corp. | 1.13 |
| Alexion Pharmaceuticals, Inc. | 1.12 |
| Mobileye NV | 1.07 |
| Mondelez International, Inc., Class A | 1.06 |
| Royal Dutch Shell PLC, Class A | 0.98 |
| Archer-Daniels-Midland Co. | 0.97 |
| The Charles Schwab Corp. | 0.93 |
| | 27.44% |

| Economic Sectors* | Percent of Net Assets |
|----------------------------|-----------------------|
| Information Technology | 20.35% |
| Financials | 19.12 |
| Health Care | 15.71 |
| Consumer Discretionary | 14.11 |
| Energy | 8.71 |
| Consumer Staples | 7.95 |
| Industrials | 7.49 |
| Materials | 1.65 |
| Utilities | 1.51 |
| Telecommunication Services | 1.35 |
| Other Net Assets | 2.05 |

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[®] Equity Fund Major Stock Changes in the Quarter

March 31, 2016 (Unaudited)

The following are the major (\$4 million or more) stock changes - both purchases and sales - that were made in the Fund's portfolio during the first quarter of 2016.

| Security Name | Shares | |
|------------------------------|-------------------|--------------------|
| | Purchases (Sales) | Held as of 3/31/16 |
| Purchases | | |
| Amgen, Inc. | 31,500 | 31,500 |
| Cenovus Energy, Inc. | 337,675 | 337,675 |
| Halliburton Co. | 151,000 | 438,500 |
| Mobileye NV | 160,541 | 311,991 |
| Royal Caribbean Cruises Ltd. | 71,346 | 71,346 |
| Seagate Technology | 145,375 | 152,375 |
| Sales | | |
| Apple, Inc. | (53,474) | 0 |
| Baxalta, Inc. | (99,800) | 177,500 |
| The Coca-Cola Co. | (248,358) | 0 |
| Mead Johnson Nutrition Co. | (57,600) | 0 |
| Microsoft Corp. | (111,647) | 273,213 |
| Ross Stores, Inc. | (84,717) | 71,290 |
| Textron, Inc. | (104,385) | 0 |
| Willis Towers Watson PLC | (38,675)* | 0 |

* Adjusted for stock split.

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

March 31, 2016 (Unaudited)

THE FUND'S ASSETS ARE APPROXIMATELY EQUALLY DISTRIBUTED AMONG THREE VALUE MANAGERS AND TWO GROWTH MANAGERS:

ALPS Advisors, Inc., the investment advisor to the Fund, has the ultimate authority (subject to oversight by the Board of Trustees) 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 a multi-managed portfolio. The characteristics are different for each of the Fund's five investment managers. These differences are a reflection of the fact that each pursues a -different investment style. The shaded column highlights the characteristics of the Fund as a whole, while the final column shows portfolio characteristics for the S&P 500® Index.

PORTFOLIO CHARACTERISTICS As of March 31, 2016 (Unaudited)

| | Investment Style Spectrum | | | | | TOTAL FUND | S&P 500® INDEX |
|---|---------------------------|----------|-----------|-------------|-------|------------|----------------|
| | Value | Growth | | | | | |
| | PZENA | DELAWARE | ARISTOTLE | CORNERSTONE | TCW | | |
| Number of Holdings | 40 | 34 | 43 | 44 | 29 | 166* | 504 |
| Percent of Holdings in Top 10 | 35% | 33% | 33% | 44% | 50% | 16% | 18% |
| Weighted Average Market Capitalization (billions) | \$82 | \$85 | \$79 | \$103 | \$100 | \$88 | \$138 |
| Average Five-Year Earnings Per Share Growth | -2% | 7% | 4% | 11% | 16% | 7% | 7% |
| Dividend Yield | 3.0% | 2.7% | 2.2% | 0.7% | 0.5% | 1.8% | 2.2% |
| Price/Earnings Ratio** | 13x | 20x | 17x | 25x | 42x | 20x | 20x |
| Price/Book Value Ratio | 2.1x | 2.6x | 2.8x | 3.8x | 5.2x | 3.0x | 3.2x |

* Certain holdings are held by more than one manager.

** Excludes negative earnings.

Liberty All-Star[®] Equity Fund Schedule of Investments

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (97.95%) | | |
| CONSUMER DISCRETIONARY (14.11%) | | |
| Auto Components (0.62%) | | |
| Johnson Controls, Inc. | 172,000 | \$6,702,840 |
| Automobiles (0.48%) | | |
| Ford Motor Co. | 385,900 | 5,209,650 |
| Hotels, Restaurants & Leisure (1.78%) | | |
| Chipotle Mexican Grill, Inc. ^(a) | 10,038 | 4,727,597 |
| Royal Caribbean Cruises Ltd. | 71,346 | 5,861,074 |
| Starbucks Corp. | 146,900 | 8,769,930 |
| | | 19,358,601 |
| Household Durables (1.36%) | | |
| Lennar Corp., Class A ^(b) | 136,000 | 6,576,960 |
| PulteGroup, Inc. | 443,476 | 8,297,436 |
| | | 14,874,396 |
| Internet & Catalog Retail (2.53%) | | |
| Amazon.com, Inc. ^(a) | 31,893 | 18,932,961 |
| The Priceline Group, Inc. ^(a) | 6,739 | 8,686,301 |
| | | 27,619,262 |
| Media (3.08%) | | |
| CBS Corp., Class B ^(b) | 49,081 | 2,703,873 |
| Grupo Televisa SAB ^(c) | 83,604 | 2,295,766 |
| The Interpublic Group of Cos., Inc. | 128,075 | 2,939,321 |
| News Corp., Class A | 305,600 | 3,902,512 |
| News Corp., Class B | 112,445 | 1,489,896 |
| Omnicom Group, Inc. | 64,775 | 5,391,223 |
| Time Warner, Inc. | 84,000 | 6,094,200 |
| The Walt Disney Co. | 87,641 | 8,703,628 |
| | | 33,520,419 |
| Specialty Retail (3.35%) | | |
| The Home Depot, Inc. | 138,031 | 18,417,476 |
| Lowe's Cos., Inc. | 98,000 | 7,423,500 |
| Ross Stores, Inc. | 71,290 | 4,127,691 |
| Staples, Inc. | 597,507 | 6,590,502 |
| | | 36,559,169 |
| Textiles, Apparel & Luxury Goods (0.91%) | | |
| Coach, Inc. | 42,915 | 1,720,462 |
| NIKE, Inc., Class B | 43,448 | 2,670,748 |
| Under Armour, Inc., Class A ^(a) | 52,600 | 4,462,058 |
| VF Corp. | 16,206 | 1,049,501 |
| | | 9,902,769 |

See Notes to Schedule of Investments.

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Schedule of Investments Liberty All-Star® Equity Fund

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (continued) | | |
| CONSUMER STAPLES (7.95%) | | |
| Beverages (0.91%) | | |
| Diageo PLC ^(c) | 40,800 | \$4,401,096 |
| Monster Beverage Corp. ^(a) | 40,900 | 5,455,242 |
| | | 9,856,338 |
| Food & Staples Retailing (3.24%) | | |
| Costco Wholesale Corp. | 39,275 | 6,188,955 |
| CVS Health Corp. | 145,400 | 15,082,342 |
| Walgreens Boots Alliance, Inc. | 83,100 | 7,000,344 |
| Wal-Mart Stores, Inc. | 102,925 | 7,049,333 |
| | | 35,320,974 |
| Food Products (2.98%) | | |
| Archer-Daniels-Midland Co. | 290,100 | 10,533,531 |
| The Hershey Co. | 36,500 | 3,361,285 |
| The Kraft Heinz Co. | 90,200 | 7,086,112 |
| Mondelez International, Inc., Class A | 287,600 | 11,538,512 |
| | | 32,519,440 |
| Personal Products (0.82%) | | |
| Coty, Inc., Class A ^(b) | 119,000 | 3,311,770 |
| Unilever NV | 126,100 | 5,634,148 |
| | | 8,945,918 |
| ENERGY (8.71%) | | |
| Energy Equipment & Services (1.44%) | | |
| Halliburton Co. | 438,500 | 15,663,220 |
| Oil, Gas & Consumable Fuels (7.27%) | | |
| Anadarko Petroleum Corp. | 141,572 | 6,593,008 |
| BP PLC ^{(b)(c)} | 202,301 | 6,105,444 |
| California Resources Corp. | 8,875 | 9,141 |
| Cenovus Energy, Inc. | 337,675 | 4,389,775 |
| Chevron Corp. | 77,600 | 7,403,040 |
| ConocoPhillips | 166,900 | 6,721,063 |
| Continental Resources, Inc. ^(a) | 37,878 | 1,149,976 |
| Devon Energy Corp. | 66,016 | 1,811,479 |
| Exxon Mobil Corp. | 79,550 | 6,649,585 |
| Hess Corp. | 41,743 | 2,197,769 |
| Marathon Oil Corp. | 229,700 | 2,558,858 |
| Murphy Oil Corp. | 219,475 | 5,528,575 |
| Occidental Petroleum Corp. | 94,800 | 6,487,164 |
| Phillips 66 | 80,300 | 6,953,177 |
| Pioneer Natural Resources Co. | 28,600 | 4,025,164 |
| Royal Dutch Shell PLC, Class A ^(c) | 220,157 | 10,666,607 |
| | | 79,249,825 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| FINANCIALS (19.12%) | | |
| Capital Markets (5.04%) | | |
| Affiliated Managers Group, Inc. ^(a) | 38,921 | \$6,320,771 |
| Ameriprise Financial, Inc. | 22,318 | 2,098,115 |
| Bank of New York Mellon Corp. | 170,500 | 6,279,515 |
| The Charles Schwab Corp. ^(b) | 361,948 | 10,141,783 |
| Franklin Resources, Inc. | 186,375 | 7,277,944 |
| The Goldman Sachs Group, Inc. | 40,750 | 6,396,935 |
| Morgan Stanley | 255,400 | 6,387,554 |
| State Street Corp. | 82,925 | 4,852,771 |
| UBS Group AG | 325,600 | 5,216,112 |
| | | 54,971,500 |
| Commercial Banks (3.69%) | | |
| Banco Bilbao Vizcaya Argentaria SA ^{(b)(c)} | 559,300 | 3,646,636 |
| BB&T Corp. | 190,800 | 6,347,916 |
| BOK Financial Corp. ^(b) | 44,400 | 2,425,128 |
| Cullen/Frost Bankers, Inc. ^(b) | 44,600 | 2,457,906 |
| First Republic Bank | 149,114 | 9,936,957 |
| M&T Bank Corp. | 35,400 | 3,929,400 |
| Mitsubishi UFJ Financial Group, Inc. ^{(b)(c)} | 682,100 | 3,130,839 |
| The PNC Financial Services Group, Inc. | 41,062 | 3,472,614 |
| Regions Financial Corp. | 614,950 | 4,827,357 |
| | | 40,174,753 |
| Consumer Finance (1.23%) | | |
| Visa, Inc., Class A | 175,160 | 13,396,237 |
| Diversified Financial Services (3.11%) | | |
| Bank of America Corp. | 927,950 | 12,545,884 |
| Citigroup, Inc. | 176,731 | 7,378,519 |
| JPMorgan Chase & Co. | 146,275 | 8,662,405 |
| Voya Financial, Inc. | 178,950 | 5,327,342 |
| | | 33,914,150 |
| Insurance (4.19%) | | |
| The Allstate Corp. | 109,500 | 7,377,015 |
| American International Group, Inc. | 93,575 | 5,057,729 |
| Axis Capital Holdings Ltd. | 95,400 | 5,290,884 |
| Chubb Ltd. | 120,900 | 14,405,235 |
| Marsh & McLennan Cos., Inc. | 121,800 | 7,404,222 |
| Metlife, Inc. | 140,725 | 6,183,456 |
| | | 45,718,541 |
| Real Estate Investment Trusts (1.86%) | | |
| American Tower Corp. | 120,450 | 12,330,466 |

See Notes to Schedule of Investments.

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Schedule of Investments Liberty All-Star® Equity Fund

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Real Estate Investment Trusts (continued) | | |
| Equinix, Inc. | 23,991 | \$ 7,934,064 |
| | | 20,264,530 |
| HEALTH CARE (15.71%) | | |
| Biotechnology (5.06%) | | |
| AbbVie, Inc. | 107,900 | 6,163,248 |
| Alexion Pharmaceuticals, Inc. ^(a) | 87,334 | 12,158,639 |
| Amgen, Inc. | 31,500 | 4,722,795 |
| Baxalta, Inc. | 177,500 | 7,171,000 |
| BioMarin Pharmaceutical, Inc. ^(a) | 50,173 | 4,138,269 |
| Celgene Corp. ^(a) | 82,830 | 8,290,455 |
| Gilead Sciences, Inc. | 65,521 | 6,018,759 |
| Puma Biotechnology, Inc. ^{(a)(b)} | 72,956 | 2,142,718 |
| Vertex Pharmaceuticals, Inc. ^(a) | 54,738 | 4,351,124 |
| | | 55,157,007 |
| Health Care Equipment & Supplies (1.51%) | | |
| Baxter International, Inc. | 242,875 | 9,977,305 |
| Medtronic PLC | 86,200 | 6,465,000 |
| | | 16,442,305 |
| Health Care Providers & Services (3.21%) | | |
| Acadia Healthcare Co., Inc. ^(a) | 61,400 | 3,383,754 |
| Cardinal Health, Inc. | 83,200 | 6,818,240 |
| Cigna Corp. | 45,056 | 6,183,486 |
| Envision Healthcare Holdings, Inc. ^(a) | 259,498 | 5,293,759 |
| Express Scripts Holding Co. ^(a) | 85,200 | 5,852,388 |
| Quest Diagnostics, Inc. | 104,400 | 7,459,380 |
| | | 34,991,007 |
| Health Care Technology (1.55%) | | |
| Athenahealth, Inc. ^{(a)(b)} | 49,700 | 6,897,366 |
| Cerner Corp. ^(a) | 127,400 | 6,747,104 |
| HMS Holdings Corp. ^(a) | 225,087 | 3,229,998 |
| | | 16,874,468 |
| Life Sciences Tools & Services (0.58%) | | |
| Illumina, Inc. ^(a) | 39,100 | 6,338,501 |
| Pharmaceuticals (3.80%) | | |
| Abbott Laboratories | 107,925 | 4,514,503 |
| Allergan PLC ^(a) | 22,000 | 5,896,660 |
| Johnson & Johnson | 66,000 | 7,141,200 |
| Merck & Co., Inc. | 134,100 | 7,095,231 |
| Novartis AG ^(c) | 58,200 | 4,216,008 |
| Perrigo Co. PLC | 48,905 | 6,256,416 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Pharmaceuticals (continued) | | |
| Pfizer, Inc. | 211,400 | \$6,265,896 |
| | | 41,385,914 |
| INDUSTRIALS (7.49%) | | |
| Aerospace & Defense (1.81%) | | |
| General Dynamics Corp. | 43,300 | 5,688,321 |
| Northrop Grumman Corp. | 36,100 | 7,144,190 |
| Raytheon Co. | 56,100 | 6,879,543 |
| | | 19,712,054 |
| Airlines (0.23%) | | |
| Delta Air Lines, Inc. | 51,577 | 2,510,768 |
| Building Products (0.40%) | | |
| Masco Corp. | 139,435 | 4,385,231 |
| Commercial Services & Supplies (0.67%) | | |
| Waste Management, Inc. | 124,400 | 7,339,600 |
| Industrial Conglomerates (0.42%) | | |
| General Electric Co. | 142,100 | 4,517,359 |
| Machinery (2.96%) | | |
| Deere & Co. | 43,000 | 3,310,570 |
| Dover Corp. | 106,975 | 6,881,702 |
| Illinois Tool Works, Inc. | 47,000 | 4,814,680 |
| Oshkosh Corp. | 104,500 | 4,270,915 |
| Parker-Hannifin Corp. | 69,375 | 7,706,175 |
| Stanley Black & Decker, Inc. | 50,400 | 5,302,584 |
| | | 32,286,626 |
| Road & Rail (0.35%) | | |
| J.B. Hunt Transport Services, Inc. | 45,390 | 3,823,653 |
| Trading Companies & Distributors (0.65%) | | |
| HD Supply Holdings, Inc. ^(a) | 212,983 | 7,043,348 |
| INFORMATION TECHNOLOGY (20.35%) | | |
| Communications Equipment (0.90%) | | |
| Cisco Systems, Inc. | 259,900 | 7,399,353 |
| Palo Alto Networks, Inc. ^(a) | 15,006 | 2,448,079 |
| | | 9,847,432 |
| Computers & Peripherals (0.36%) | | |
| HP, Inc. | 315,950 | 3,892,504 |

See Notes to Schedule of Investments.

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Schedule of Investments Liberty All-Star® Equity Fund

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Electronic Equipment & Instruments (0.40%) | | |
| Corning, Inc. | 209,425 | \$4,374,888 |
| Internet Software & Services (5.57%) | | |
| Alphabet, Inc., Class A ^(a) | 18,752 | 14,305,901 |
| Alphabet, Inc., Class C ^(a) | 20,100 | 14,973,495 |
| CoStar Group, Inc. ^(a) | 21,189 | 3,987,134 |
| Criteo SA ^{(a)(c)} | 57,727 | 2,391,052 |
| Facebook, Inc., Class A ^(a) | 188,260 | 21,480,466 |
| Pandora Media, Inc. ^{(a)(b)} | 396,105 | 3,545,140 |
| | | 60,683,188 |
| IT Services (1.05%) | | |
| PayPal Holdings, Inc. ^(a) | 92,000 | 3,551,200 |
| Xerox Corp. | 706,400 | 7,883,424 |
| | | 11,434,624 |
| Semiconductors & Semiconductor Equipment (2.72%) | | |
| ARM Holdings PLC ^(c) | 121,300 | 5,299,597 |
| Intel Corp. | 393,300 | 12,723,255 |
| Microchip Technology, Inc. | 14,517 | 699,720 |
| NXP Semiconductors NV ^(a) | 66,972 | 5,429,420 |
| Texas Instruments, Inc. | 95,000 | 5,454,900 |
| | | 29,606,892 |
| Software (8.36%) | | |
| Adobe Systems, Inc. ^(a) | 104,200 | 9,773,960 |
| CA, Inc. | 237,100 | 7,300,309 |
| Imperva, Inc. ^(a) | 42,617 | 2,152,158 |
| Microsoft Corp. | 273,213 | 15,089,554 |
| Mobileye NV ^{(a)(b)} | 311,991 | 11,634,144 |
| Oracle Corp. | 311,625 | 12,748,579 |
| Salesforce.com, Inc. ^(a) | 273,354 | 20,181,726 |
| ServiceNow, Inc. ^(a) | 92,100 | 5,634,678 |
| Splunk, Inc. ^(a) | 108,200 | 5,294,226 |
| Tableau Software, Inc., Class A ^(a) | 27,963 | 1,282,663 |
| | | 91,091,997 |
| Technology Hardware, Storage & Equipment (0.99%) | | |
| Hewlett Packard Enterprise Co. | 315,950 | 5,601,793 |
| Seagate Technology | 152,375 | 5,249,319 |
| | | 10,851,112 |
| MATERIALS (1.65%) | | |
| Chemicals (1.12%) | | |
| The Dow Chemical Co. | 99,100 | 5,040,226 |
| EI du Pont de Nemours & Co. | 114,100 | 7,224,812 |
| | | 12,265,038 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of March 31, 2016 (Unaudited)

| | SHARES | MARKET VALUE |
|--|----------------------------------|-------------------------|
| COMMON STOCKS (continued) | | |
| Construction Materials (0.53%) | | |
| Martin Marietta Materials, Inc. | 36,000 | \$5,742,360 |
| TELECOMMUNICATION SERVICES (1.35%) | | |
| Diversified Telecommunication (1.35%) | | |
| AT&T, Inc. | 188,000 | 7,363,960 |
| Verizon Communications, Inc. | 136,900 | 7,403,552 |
| | | 14,767,512 |
| UTILITIES (1.51%) | | |
| Electric Utilities (0.85%) | | |
| Edison International | 100,000 | 7,189,000 |
| ITC Holdings Corp. | 46,013 | 2,004,787 |
| | | 9,193,787 |
| Gas Utilities (0.33%) | | |
| National Fuel Gas Co. | 72,000 | 3,603,600 |
| Independent Power and Renewable Energy Producers (0.33%) | | |
| AES Corp. | 307,000 | 3,622,600 |
| TOTAL COMMON STOCKS | | |
| (COST OF \$976,610,546) | | 1,067,527,907 |
| | PAR VALUE/ SHARES | MARKET VALUE |
| SHORT TERM INVESTMENTS (4.32%) | | |
| REPURCHASE AGREEMENT (2.06%) | | |
| Repurchase agreement with State Street Bank & Trust Co., dated 3/31/16, due 04/01/16 at 0.01%, collateralized by United States Treasury Bond, 2.125%, 09/30/21, market value of \$22,880,167 and par value of \$22,020,000. (Repurchase proceeds of \$22,418,006). | | |
| (COST OF \$22,418,000) | \$22,418,000 | \$22,418,000 |
| INVESTMENTS PURCHASED WITH COLLATERAL FROM SECURITIES LOANED (2.26%) | | |
| State Street Navigator Securities Lending Prime Portfolio, 0.50% | | |
| (COST OF \$24,597,929) | 24,597,929 | 24,597,929 |
| TOTAL SHORT TERM INVESTMENTS | | |
| (COST OF \$47,015,929) | | 47,015,929 |

See Notes to Schedule of Investments.

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Schedule of Investments Liberty All-Star® Equity Fund

As of March 31, 2016 (Unaudited)

| | |
|--|-----------------|
| TOTAL INVESTMENTS (102.27%) (COST OF \$1,023,626,475) ^(d) | \$1,114,543,836 |
| LIABILITIES IN EXCESS OF OTHER ASSETS (-2.27%) | (24,695,007) |
| NET ASSETS (100.00%) | \$1,089,848,829 |
| NET ASSET VALUE PER SHARE (185,475,952 SHARES OUTSTANDING) | \$5.88 |

(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 \$24,665,539.

(c) American Depositary Receipt.

(d) Cost of investments for federal income tax purposes is \$1,026,878,690.

Gross unrealized appreciation and depreciation at March 31, 2016 based on cost of investments for federal income tax purposes is as follows:

| | |
|-------------------------------|---------------|
| Gross unrealized appreciation | \$158,606,493 |
| Gross unrealized depreciation | (70,941,347) |
| Net unrealized appreciation | \$87,665,146 |

See Notes to Schedule of Investments.

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

March 31, 2016 (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 Prime 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. Repurchase agreements are valued at cost, which approximates fair value.

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 Trustees (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 Advisor, ALPS Advisors, Inc. (the “Advisor”), 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, 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 March 31, 2016, 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.

Repurchase Agreements

The Fund engages in repurchase agreement transactions with institutions that the Fund’s investment advisor has determined are creditworthy. The Fund, through its custodian, receives delivery of underlying securities collateralizing a repurchase agreement. Collateral is at least equal, at all times, to the value of the repurchase obligation, including interest. A repurchase agreement transaction involves certain risks in the event of default or insolvency of the counterparty. These risks include possible delays or restrictions upon a Fund’s ability to dispose of the underlying securities and a possible decline in the value of the underlying securities during the period while the Fund seeks to assert its rights.

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

March 31, 2016 (Unaudited)

Repurchase agreements are entered into by the Fund under a Master Repurchase Agreement (“MRA”) which permits the Fund, under certain circumstances, including an event of default (such as bankruptcy or insolvency), to offset payables and/or receivables under the MRA with collateral held and/or posted to the counterparty and create one single net payment due or from the Fund.

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 30% 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.

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. As of March 31, 2016, the market value of securities on loan was \$24,665,539, and the total cash collateral and non-cash collateral received was \$24,597,929 and \$911,603, respectively.

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.

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

March 31, 2016 (Unaudited)

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 quoted bid and ask prices on such day and are generally categorized as Level 2 in the hierarchy. Repurchase agreements are valued at cost, which approximates fair value, and are categorized as Level 2 in the hierarchy.

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.

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

March 31, 2016 (Unaudited)

The following is a summary of the inputs used to value the Fund's investments as of March 31, 2016:

| Investments in Securities at Value* | Valuation Inputs | | | Level 3 | Total |
|--|------------------|--------------|----|---------|-----------------|
| | Level 1 | Level 2 | | | |
| Common Stocks | \$1,067,527,907 | \$- | \$ | - | \$1,067,527,907 |
| Short Term Investment | - | 22,418,000 | - | - | 22,418,000 |
| Investments Purchased with Collateral from Securities Loaned | 24,597,929 | - | - | - | 24,597,929 |
| Total | \$1,092,125,836 | \$22,418,000 | \$ | - | \$1,114,543,836 |

* See Schedule of Investments for industry classifications.

The Fund recognizes transfers between levels as of the end of the period. For the period ended March 31, 2016, 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.

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 Trustees 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.

Shareholder Meeting Results

On February 25, 2016, the Special Meeting of Shareholders of the Fund was held to approve a new Portfolio Management Agreement with Aristotle Capital Management, LLC ("Aristotle"). On December 14, 2015, the record date for the meeting, the Fund had outstanding 182,754,403 shares of beneficial interest. The votes cast at the meeting were as follows:

Proposal - To approve a new Portfolio Management Agreement with Aristotle:

| For | Against | Abstain | Broker Non-Votes |
|------------|------------|-----------|------------------|
| 91,128,734 | 13,082,250 | 2,723,433 | None |

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

March 31, 2016 (Unaudited)

Dow Jones Industrial Average

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

Lipper Large-Cap Core Mutual Fund Average

The average of funds that, by portfolio practice, invest at least 75% of their equity assets in companies with market capitalizations (on a three-year weighted basis) above Lipper's U.S. domestic equity large-cap floor. These funds typically have average characteristics compared to the S&P 500® Index.

NASDAQ Composite Index

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

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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