

LIBERTY ALL STAR EQUITY FUND

Form N-30B-2

May 30, 2012

Fellow Shareholders:

April 2012

Building on gains posted in the final quarter of 2011, the stock market got 2012 off to a highly positive start with an impressive first quarter performance. The S&P 500® Index registered its strongest first quarter return since 1998, while the technology-oriented NASDAQ Composite Index posted its best first quarter since 1991.

The exceptional performance came as somewhat of a surprise to many equity analysts and market watchers. The U.S. economy continued to grow, albeit slowly. There were no serious solutions forthcoming to address the U.S. budget deficit. The fundamental economic problems plaguing the Euro Zone remained, and there were fears of a hard landing in China. But the stock market rolled into the new year with momentum behind it, and there were some bright spots in an improving employment picture, higher consumer spending and fears of a potential Euro Zone collapse eased once the European Central Bank finally embarked on its version of quantitative easing.

By quarter's end, the net outcome was a 12.59 percent return for the S&P 500 Index and a 12.43 percent gain for the Lipper Large-Cap Core Mutual Fund Average. Liberty All-Star® Equity Fund fully participated in the market's advance, as it solidly outperformed key benchmarks. For the quarter, the Fund returned 14.87 percent with shares valued at net asset value (NAV), 15.07 percent with shares valued at NAV with dividends reinvested and 18.73 percent with shares valued at market price (with dividends reinvested). This strong performance ranked the Fund in the top 11 percent of funds in the Lipper Large-Cap Core Mutual Fund universe. The discount at which Fund shares are priced relative to their NAV also improved, as it narrowed to a range of 12.0 to 15.3 percent from a high of 16.8 percent in the final quarter of 2011.

Some of the very factors that hindered the Fund's relative performance in 2011 helped it in the past quarter. Financials and technology, for example, were strong performers for the Fund in the first quarter after lagging last year. The Fund's strong quarter illustrates a point we made in the 2011 annual report—specifically, that things can change quickly. The Fund ranked in the 62nd percentile of the Lipper Large-Cap Core universe in the last quarter of 2011; a quarter later, it ranked in the 11th percentile, as previously mentioned. Investors may find it challenging at times

President's Letter

Liberty All-Star® Equity Fund

to remain patient in this environment, especially when events outside our control on the other side of the world have such a profound impact on our markets here at home.

We are hopeful that 2012 will be a good one for investors, especially after the extreme volatility experienced during 2011. We cannot expect the first quarter's double-digit returns to continue throughout the year. Indeed, the second quarter opened as weakly as the first quarter opened strongly. We believe the Fund is well positioned for the vast majority of market environments, and we remain positive on the outlook for the year. Thank you for your continued support of the Fund.

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 2012 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.

Year	Per Share Distributions	Month Completed	Rights Offerings Shares Needed to		Tax Credits*
			Purchase One Additional Share	Subscription Price	
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**	8.34	
2005	0.87				
2006	0.88				
2007	0.90	December	10	6.51	
2008	0.65				
2009	0.31***				
2010	0.31				
2011	0.34				
2012					
1 st Quarter	0.08				

* 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% 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.

DISTRIBUTION POLICY

Liberty All-Star® Equity Fund's current policy is to pay distributions on its shares totaling approximately 6 percent of its net asset value per year, payable in four quarterly installments of 1.5 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. The fixed distributions are not related to the amount of the Fund's net investment income or net realized capital gains or losses and may be taxed as ordinary income up to the amount of the Fund's current and accumulated earnings and profits. If, for any calendar year, the total distributions made under the distribution policy exceed the Fund's net investment income and net realized capital gains, the excess will generally be treated as a non-taxable return of capital, reducing the shareholder's adjusted basis in his or her shares. If the Fund's net investment income and net realized capital gains for any year exceed the amount distributed under the distribution policy, the Fund may, in its discretion, retain and not distribute net realized capital gains and pay income tax thereon to the extent of such excess. The Fund retained such excess gains in 1993, 1996 and 1997.

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Top 20 Holdings & Economic Sectors
 March 31, 2012 (Unaudited)

Liberty All-Star® Equity Fund

Top 20 Holdings*	Percent of Net Assets
Apple, Inc.	3.58%
JPMorgan Chase & Co.	2.54
QUALCOMM, Inc.	2.04
Wells Fargo & Co.	2.00
Google, Inc., Class A	1.71
Exxon Mobil Corp.	1.59
Cisco Systems, Inc.	1.58
Dell, Inc.	1.51
Staples, Inc.	1.41
The Allstate Corp.	1.39
ACE Ltd.	1.38
State Street Corp.	1.30
Salesforce.com, Inc.	1.25
SunTrust Banks, Inc.	1.22
Microsoft Corp.	1.20
TE Connectivity Ltd.	1.14
BP PLC	1.00
Hewlett-Packard Co.	1.00
Visa, Inc., Class A	0.99
American Tower Corp., Class A	0.96
	30.79%

Economic Sectors*	Percent of Net Assets
Information Technology	24.61%
Financials	21.27
Energy	13.79
Consumer Discretionary	10.89
Health Care	7.81
Industrials	7.74
Consumer Staples	6.12
Materials	2.96
Telecommunication Services	1.48
Utilities	1.45
Other Net Assets	1.88
	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

The following are the major (\$3 million or more) stock changes - both purchases and sales - that were made in the Fund's portfolio during the first quarter of 2012.

Security Name	Purchases (Sales)	Shares as of 3/31/12
Purchases		
Citigroup, Inc.	100,173	248,979
Exxon Mobil Corp.	36,610	189,382
Invesco Ltd.	159,025	159,025
Joy Global, Inc.	44,551	44,551
VF Corp.	33,769	33,769
Sales		
Amazon.com, Inc.	(16,877)	27,480
Analog Devices, Inc.	(172,000)	0
Cisco Systems, Inc.	(234,918)	770,342
Gilead Sciences, Inc.	(77,159)	103,649
J.C. Penney Co., Inc.	(164,010)	26,955
Medco Health Solutions, Inc.	(54,627)	32,325
Robert Half International, Inc.	(107,833)	0
Rockwell Automation, Inc.	(38,868)	58,566
The Sherwin-Williams Co.	(42,850)	0

Investment Managers/

Portfolio Characteristics

Liberty All-Star® Equity Fund

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

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, 2012 (Unaudited)*

						S&P 500®	
	SCHNEIDER	ZEN	MATRIX	CORNERSTONE	CWO	TOTAL FUND	INDEX
Number of Holdings	41	37	36	49	32	162	500
Percent of Holdings in Top 10	48%	39%	38%	40%	45%	20%	21%
Weighted Average Market Capitalization (billions)	\$40	\$61	\$69	\$109	\$90	\$74	\$110
Average Five-Year Earnings Per Share Growth	(7)%	(2)%	0%	22%	24%	8%	9%
Dividend Yield	1.4%	2.4%	2.0%	1.1%	0.7%	1.5%	2.0%
Price/Earnings Ratio**	14x	11x	12x	17x	25x	15x	16x
Price/Book Value Ratio	1.3x	2.0x	2.2x	4.7x	5.9x	3.2x	3.8x

* Certain holdings are held by more than one manager.

** Excludes negative earnings.

Liberty All-Star® Equity Fund

Schedule of Investments

	SHARES	MARKET VALUE
COMMON STOCKS (98.12%)		
CONSUMER DISCRETIONARY (10.89%)		
Auto Components (1.31%)		
Johnson Controls, Inc.	230,082	\$ 7,473,063
Magna International, Inc.	127,175	6,071,335
		13,544,398
Diversified Consumer Services (0.36%)		
Apollo Group, Inc., Class A ^(a)	96,550	3,730,692
Hotels, Restaurants & Leisure (1.36%)		
Carnival Corp.	273,825	8,784,306
Marriott International, Inc., Class A	75,401	2,853,928
Orient-Express Hotels Ltd., Class A ^(a)	236,091	2,408,128
		14,046,362
Household Durables (1.79%)		
KB Home	303,710	2,703,019
NVR, Inc. ^(a)	11,955	8,683,275
Toll Brothers, Inc. ^(a)	294,001	7,053,084
		18,439,378
Internet & Catalog Retail (1.30%)		
Amazon.com, Inc. ^(a)	27,480	5,564,975
priceline.com, Inc. ^(a)	10,975	7,874,562
		13,439,537
Media (1.06%)		
Omnicom Group, Inc.	123,450	6,252,743
The Walt Disney Co.	106,907	4,680,388
		10,933,131
Multi-Line Retail (0.46%)		
Dollar General Corp. ^(a)	81,857	3,781,793
J.C. Penney Co., Inc.	26,955	955,016
		4,736,809
Specialty Retail (2.22%)		
Dick's Sporting Goods, Inc.	60,126	2,890,858
Ross Stores, Inc.	30,262	1,758,222
Staples, Inc.	897,825	14,526,809
Tiffany & Co.	17,407	1,203,346
The TJX Cos., Inc.	63,506	2,521,823
		22,901,058
Textiles, Apparel & Luxury Goods (1.03%)		

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Burberry Group PLC ^(b)	85,711	4,108,985
Coach, Inc.	20,410	1,577,285
VF Corp.	33,769	4,929,599
		10,615,869

See Notes to Schedule of Investments.

First Quarter Report (Unaudited) | March 31, 2012

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	SHARES	MARKET VALUE
COMMON STOCKS (continued)		
CONSUMER STAPLES (6.12%)		
Beverages (1.64%)		
The Coca-Cola Company	31,000	\$ 2,294,310
Diageo PLC ^(b)	64,681	6,241,717
Molson Coors Brewing Co., Class B	137,750	6,233,187
PepsiCo, Inc.	33,000	2,189,550
		16,958,764
Food & Staples Retailing (1.32%)		
Costco Wholesale Corp.	50,200	4,558,160
CVS Caremark Corp.	80,000	3,584,000
Walgreen Co.	162,000	5,425,380
		13,567,540
Food Products (1.53%)		
Archer-Daniels-Midland Co.	160,000	5,065,600
General Mills, Inc.	107,120	4,225,884
Mead Johnson Nutrition Co.	78,900	6,507,672
		15,799,156
Household Products (0.51%)		
The Procter & Gamble Co.	78,000	5,242,380
Personal Products (0.69%)		
Avon Products, Inc.	210,668	4,078,533
The Estee Lauder Cos., Inc., Class A	49,009	3,035,617
		7,114,150
Tobacco (0.43%)		
British American Tobacco PLC ^(b)	44,208	4,474,734
ENERGY (13.79%)		
Energy Equipment & Services (3.01%)		
FMC Technologies, Inc. ^(a)	112,920	5,693,427
Oceaneering International, Inc.	109,800	5,917,122
Schlumberger Ltd.	130,384	9,117,753
Tidewater, Inc.	135,000	7,292,700
Weatherford International Ltd. ^(a)	200,845	3,030,751
		31,051,753
Oil, Gas & Consumable Fuels (10.78%)		
Anadarko Petroleum Corp.	29,771	2,332,260
Arch Coal, Inc.	720,055	7,711,789
BP PLC ^(b)	229,792	10,340,640
Chesapeake Energy Corp.	118,571	2,747,290

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Chevron Corp.	63,000	6,756,120
Cobalt International Energy, Inc. ^(a)	234,788	7,050,684
ConocoPhillips	107,300	8,155,873

See Notes to Schedule of Investments.

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Liberty All-Star® Equity Fund

Schedule of Investments

	SHARES	MARKET VALUE
COMMON STOCKS (continued)		
Oil, Gas & Consumable Fuels (continued)		
Consol Energy, Inc.	162,870	\$ 5,553,867
Devon Energy Corp.	105,000	7,467,600
Exxon Mobil Corp.	189,382	16,425,101
Hess Corp.	60,051	3,540,006
Occidental Petroleum Corp.	78,800	7,504,124
Peabody Energy Corp.	306,630	8,880,005
Royal Dutch Shell PLC, Class A ^(b)	124,753	8,748,928
Valero Energy Corp.	308,550	7,951,333
		111,165,620
FINANCIALS (21.27%)		
Capital Markets (4.92%)		
The Charles Schwab Corp.	536,100	7,703,757
Franklin Resources, Inc.	39,125	4,852,674
The Goldman Sachs Group, Inc.	65,351	8,127,704
Invesco Ltd.	159,025	4,241,197
Morgan Stanley	352,675	6,926,537
State Street Corp.	295,175	13,430,462
UBS AG ^(a)	389,825	5,465,346
		50,747,677
Commercial Banks (5.26%)		
BB&T Corp.	150,000	4,708,500
Huntington Bancshares, Inc.	413,581	2,667,597
PNC Financial Services Group, Inc.	108,704	7,010,321
Regions Financial Corp.	1,008,835	6,648,223
SunTrust Banks, Inc.	520,838	12,588,654
Wells Fargo & Co.	605,390	20,668,015
		54,291,310
Consumer Finance (0.61%)		
American Express Co.	108,000	6,248,880
Diversified Financial Services (3.74%)		
Bank of America Corp.	344,350	3,295,430
Citigroup, Inc.	248,979	9,100,182
JPMorgan Chase & Co.	569,415	26,181,702
		38,577,314
Insurance (6.36%)		
ACE Ltd.	194,720	14,253,504
The Allstate Corp.	434,595	14,306,867
American International Group, Inc. ^(a)	164,375	5,067,681
Aon PLC	11,048	542,015
Assured Guaranty Ltd.	274,144	4,528,859
Axis Capital Holdings Ltd.	185,950	6,167,961
Brown & Brown, Inc.	9,629	228,978
Fidelity National Financial, Inc., Class A	233,275	4,205,948

See Notes to Schedule of Investments.
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Schedule of Investments

Liberty All-Star® Equity Fund

	SHARES	MARKET VALUE
COMMON STOCKS (continued)		
Insurance (continued)		
Genworth Financial, Inc., Class A ^(a)	218,309	\$ 1,816,331
MetLife, Inc.	257,725	9,626,029
RenaissanceRe Holdings Ltd.	64,330	4,871,711
		65,615,884
Real Estate Investment Trusts (0.38%)		
Sunstone Hotel Investors, Inc. ^(a)	408,063	3,974,534
HEALTH CARE (7.81%)		
Biotechnology (0.49%)		
Gilead Sciences, Inc. ^(a)	103,649	5,063,254
Health Care Equipment & Supplies (2.45%)		
Intuitive Surgical, Inc. ^(a)	7,500	4,063,125
NuVasive, Inc. ^(a)	154,007	2,593,478
St. Jude Medical, Inc.	158,000	7,000,980
Varian Medical Systems, Inc. ^(a)	54,900	3,785,904
Zimmer Holdings, Inc.	122,000	7,842,160
		25,285,647
Health Care Providers & Services (1.30%)		
Brookdale Senior Living, Inc. ^(a)	322,517	6,037,518
Express Scripts, Inc. ^(a)	38,975	2,111,666
Medco Health Solutions, Inc. ^(a)	32,325	2,272,447
WellPoint, Inc.	39,584	2,921,299
		13,342,930
Health Care Technology (0.78%)		
Cerner Corp. ^(a)	105,664	8,047,370