

The Gabelli Asset Fund

Annual Report — December 31, 2017

(Y)our Portfolio Management Team



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To Our Shareholders,

For the year ended December 31, 2017, the net asset value (“NAV”) per class AAA Share of The Gabelli Asset Fund increased 20.2% compared with an increase of 21.8% for the Standard & Poor’s (“S&P”) 500 Index. Other classes of shares are available. See page 3 for performance information for all classes of shares.

Enclosed are the financial statements, including the schedule of investments, as of December 31, 2017.

Performance Discussion (Unaudited)

The Fund’s investment objective is to provide growth of capital. The Fund’s secondary goal is to provide current income.

The Fund’s investment strategy is to invest in common and preferred stocks. In making stock selections, the Fund strives to earn a 10% real rate of return. The Fund may also invest in foreign securities. The Fund focuses on companies which appear underpriced relative to their private market value (“PMV”). PMV is the value the Fund’s investment adviser, Gabelli Funds, LLC, believes informed investors would be willing to pay for a company. Under normal market conditions, the Fund invests at least 80% of its assets in stocks that are listed on a recognized securities exchange or similar market. The portfolio managers will invest in companies that, in the public market, are selling at a significant discount to the portfolio managers’ assessment of their PMV. The portfolio managers consider factors such as price, earnings expectations, earnings and price histories, balance sheet characteristics, and perceived management skills. The portfolio managers also consider changes in economic and political outlooks as well as individual corporate developments.

After a sluggish start to the year, the U.S. economy grew at a faster than anticipated 3.1% and 3.3% in the second and third quarters, respectively. At 4.1%, unemployment stands at a ten year low while consumer wealth of nearly \$97 trillion is at an all time high. Housing starts of 1.3 million units continue their steady increase, but remain below the prior peak of 2.2 million units. The U.S. is in its ninth year of economic expansion, making this the third longest expansion at 101 months, trailing only 1961-1969 and 1991-2001 (those expansions were 106 and 120 months, respectively). Perhaps as important, the global economy is in synchronized expansion. For all of 2017, the Eurozone is set to grow 2.2%, its fastest since 2007 while Japan has accelerated to 1.5%; China is likely to post growth of 6.7%. The stock market rose in the latter half of the year, following President

Trump's agenda on tax reform, deregulation, and fiscal stimulus. The Federal Reserve raised the Federal Funds rate for the fifth time since October of 2014, now ranging from 1.25%-1.50%.

Selected holdings that contributed positively to performance in 2017 were: Berkshire Hathaway Inc. (1.6% of net assets as of December 31, 2017) that is leveraged to American growth and benefitted from its infrastructure businesses; Republic Services Inc. (1.5%) whose share buybacks drove the company's earnings up at a faster rate on a per share basis; and The Bank of New York Mellon Corp. (1.3%) which executed on cost cutting and debt reduction initiatives.

Some of our weaker performing stocks during the year were: Telephone and Data Systems (1.0%) whose results were heavily affected by those at U.S. Cellular (0.2%) of which Telephone and Data Systems holds a heavy majority; Flowserve Corp, (0.8%) whose results were impacted by natural disasters, working capital reserves, and bookings headwinds from ongoing delays in customer investment decisions; and Edgewell Personal Care Co. (0.8%) which had pricing pressure on its core shaving brand Schick with competitors advertising a broad range of price cuts.

Thank you for your investment in The Gabelli Asset Fund.

We appreciate your confidence and trust.

Comparative Results

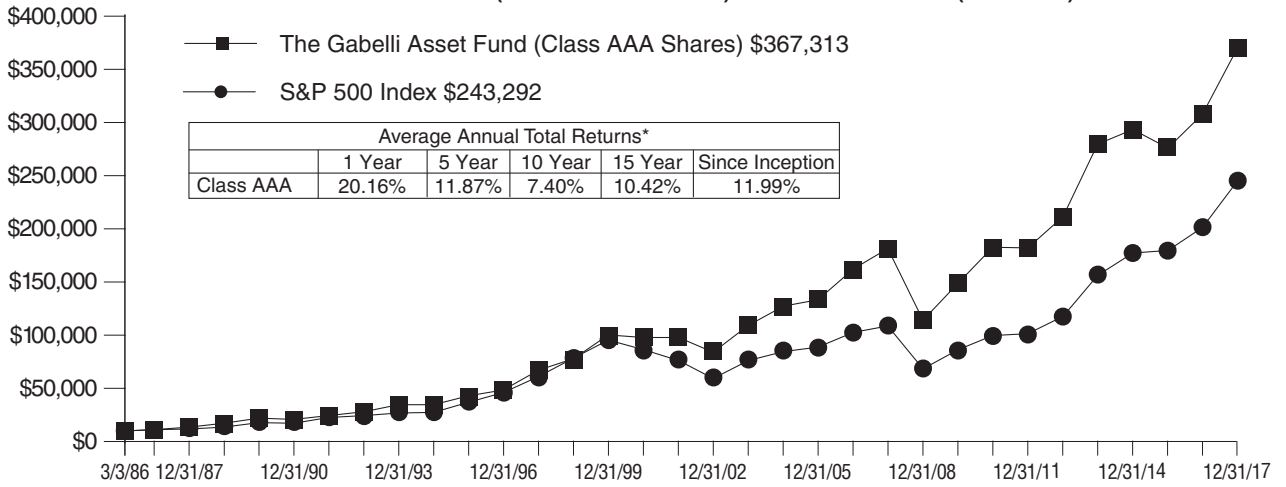
Average Annual Returns through December 31, 2017 (a) (Unaudited)

	1 Year	5 Year	10 Year	15 Year	Since Inception (3/3/86)
Class AAA (GABAX)	20.16%	11.87%	7.40%	10.42%	11.99%
S&P 500 Index	21.83	15.79	8.50	9.92	10.55(b)
Dow Jones Industrial Average	28.07	16.31	9.24	10.24	11.62(b)
Nasdaq Composite Index	29.80	19.50	11.35	12.81	9.60(b)
Class A (GATAX)	20.18	11.87	7.40	10.41	11.99
With sales charge (c)	13.27	10.56	6.77	9.98	11.77
Class C (GATCX)	19.27	11.04	6.61	9.65	11.62
With contingent deferred sales charge (d)	18.27	11.04	6.61	9.65	11.62
Class I (GABIX)	20.48	12.15	7.67	10.60	12.08
Class T (GALTX)	20.21	11.88	7.41	10.42	11.99
With sales charge (e)	17.20	11.32	7.13	10.23	11.75

In the current prospectuses dated April 28, 2017, the expense ratios for Class AAA, A, C, I, and T Shares are 1.36%, 1.36%, 2.11%, 1.11%, and 1.36%, respectively. See page 16 for the expense ratios for the year ended December 31, 2017. Class AAA and Class I Shares do not have a sales charge. The maximum sales charge for Class A Shares, Class C Shares, and Class T Shares is 5.75%, 1.00%, and 2.50%, respectively.

- (a) Returns represent past performance and do not guarantee future results. Total returns and average annual returns reflect changes in share price, reinvestment of distributions, and are net of expenses. Investment returns and the principal value of an investment will fluctuate. When shares are redeemed, they may be worth more or less than their original cost. Current performance may be lower or higher than the performance data presented. Visit www.gabelli.com for performance information as of the most recent month end. Returns would have been lower had Gabelli Funds, LLC (the "Adviser") not reimbursed certain expenses of the Fund for periods prior to December 31, 1988. The Fund imposes a 2% redemption fee on shares sold or exchanged within seven days of purchase. Investors should carefully consider the investment objectives, risks, charges, and expenses of the Fund before investing. The prospectuses contain information about these and other matters and should be read carefully before investing. To obtain a prospectus, please visit our website at www.gabelli.com. The S&P 500 Index is a market capitalization weighted index of 500 large capitalization stocks commonly used to represent the U.S. equity market. The Dow Jones Industrial Average and the Nasdaq Composite Index are unmanaged indicators of stock market performance. Dividends are considered reinvested, except for the Nasdaq Composite Index. You cannot invest directly in an index. The Class AAA Share NAVs are used to calculate performance for the periods prior to the issuance of Class A Shares and Class C Shares on December 31, 2003, Class I Shares on January 11, 2008, and Class T Shares on July 5, 2017. The actual performance of the Class A Shares, Class C Shares, and Class T Shares would have been lower due to the additional fees and expenses associated with these classes of shares. The actual performance of the Class I Shares would have been higher due to lower expenses related to this class of shares.
- (b) S&P 500 Index, Dow Jones Industrial Average, and Nasdaq Composite Index since inception performance results are as of February 28, 1986.
- (c) Performance results include the effect of the maximum 5.75% sales charge at the beginning of the period.
- (d) Assuming payment of the 1% maximum contingent deferred sales charge imposed on redemptions made within one year of purchase.
- (e) Performance results include the effect of the maximum 2.50% sales charge at the beginning of the period.

**COMPARISON OF CHANGE IN VALUE OF A \$10,000 INVESTMENT IN
THE GABELLI ASSET FUND (CLASS AAA SHARES) AND S&P 500 INDEX (Unaudited)**



* Past performance is not predictive of future results. The performance tables and graph do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

The Gabelli Asset Fund

Disclosure of Fund Expenses (Unaudited)

For the Six Month Period from July 1, 2017 through December 31, 2017

Expense Table

We believe it is important for you to understand the impact of fees and expenses regarding your investment. All mutual funds have operating expenses. As a shareholder of a fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of a fund. When a fund's expenses are expressed as a percentage of its average net assets, this figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your Fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The Expense Table below illustrates your Fund's costs in two ways:

Actual Fund Return: This section provides information about actual account values and actual expenses. You may use this section to help you to estimate the actual expenses that you paid over the period after any fee waivers and expense reimbursements. The "Ending Account Value" shown is derived from the Fund's **actual** return during the past six months, and the "Expenses Paid During Period" shows the dollar amount that would have been paid by an investor who started with \$1,000 in the Fund. You may use this information, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your Fund under the heading "Expenses Paid During Period" to estimate the expenses you paid during this period.

Hypothetical 5% Return: This section provides information about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio. It assumes a hypothetical annualized return of 5% before expenses during the period shown. In this case – because the hypothetical return used is **not**

the Fund's actual return – the results do not apply to your investment and you cannot use the hypothetical account value and expense to estimate the actual ending account balance or expenses you paid for the period. This example is useful in making comparisons of the ongoing costs of investing in the Fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in shareholder reports of other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs such as sales charges (loads), redemption fees, or exchange fees, if any, which are described in the Prospectus. If these costs were applied to your account, your costs would be higher. Therefore, the 5% hypothetical return is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. The "Annualized Expense Ratio" represents the actual expenses for the last six months and may be different from the expense ratio in the Financial Highlights which is for the year ended December 31, 2017.

	Beginning Account Value 07/01/17	Ending Account Value 12/31/17	Annualized Expense Ratio	Expenses Paid During Period*
<i>The Gabelli Asset Fund</i>				
Actual Fund Return				
Class AAA	\$1,000.00	\$1,098.80	1.34%	\$ 7.09
Class A	\$1,000.00	\$1,098.80	1.34%	\$ 7.09
Class C	\$1,000.00	\$1,094.70	2.09%	\$11.03
Class I	\$1,000.00	\$1,100.20	1.09%	\$ 5.77
Class T**	\$1,000.00	\$1,095.60	1.35%	\$ 6.98
Hypothetical 5% Return				
Class AAA	\$1,000.00	\$1,018.45	1.34%	\$ 6.82
Class A	\$1,000.00	\$1,018.45	1.34%	\$ 6.82
Class C	\$1,000.00	\$1,014.67	2.09%	\$10.61
Class I	\$1,000.00	\$1,019.71	1.09%	\$ 5.55
Class T	\$1,000.00	\$1,018.40	1.35%	\$ 6.87

* Expenses are equal to the Fund's annualized expense ratio for the last six months multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184 days), then divided by 365.

** Class T Shares use a beginning account value date of 07/05/17, and Class T Share expenses are equal to the Fund's annualized expense ratio for the period since inception multiplied by the number of days since inception (180 days), then divided by 365.

Summary of Portfolio Holdings (Unaudited)

The following table presents portfolio holdings as a percent of net assets as of December 31, 2017:

The Gabelli Asset Fund

Food and Beverage	15.2%	Aerospace	1.5%
Financial Services	11.1%	Computer Software and Services	1.5%
Equipment and Supplies	7.4%	Building and Construction	1.2%
Entertainment	5.7%	Publishing	1.2%
Diversified Industrial	5.3%	Automotive	1.0%
Health Care	4.9%	Aviation: Parts and Services	0.9%
Cable and Satellite	4.5%	Wireless Communications	0.8%
Consumer Products	4.2%	Transportation	0.7%
Machinery	4.2%	Communications Equipment	0.5%
Energy and Utilities	3.4%	Closed-End Funds	0.4%
Automotive: Parts and Accessories	3.3%	Agriculture	0.4%
Business Services	2.8%	Real Estate Investment Trusts	0.4%
Environmental Services	2.8%	Real Estate	0.3%
Electronics	2.5%	Manufactured Housing and Recreational Vehicles	0.2%
Broadcasting	2.3%	Computer Hardware	0.0%*
Retail	2.1%	Airlines	0.0%*
Telecommunications	2.1%	Other Assets and Liabilities (Net)	(2.0)%
Consumer Services	1.9%		<u>100.0%</u>
Metals and Mining	1.9%		
Specialty Chemicals	1.8%		
Hotels and Gaming	1.6%		

* Amount represents less than 0.05%.

The Fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (the "SEC") for the first and third quarters of each fiscal year on Form N-Q. Shareholders may obtain this information at www.gabelli.com or by calling the Fund at 800-GABELLI (800-422-3554). The Fund's Form N-Q is available on the SEC's website at www.sec.gov and may also be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 800-SEC-0330.

Proxy Voting

The Fund files Form N-PX with its complete proxy voting record for the twelve months ended June 30, no later than August 31 of each year. A description of the Fund's proxy voting policies, procedures, and how the Fund voted proxies relating to portfolio securities is available without charge, upon request, by (i) calling 800-GABELLI (800-422-3554); (ii) writing to The Gabelli Funds at One Corporate Center, Rye, NY 10580-1422; or (iii) visiting the SEC's website at www.sec.gov.

The Gabelli Asset Fund

Schedule of Investments — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS — 101.6%			Broadcasting — 2.3%		
Aerospace — 1.5%			Aerospace — 1.5%		
505,000	Aerojet Rocketdyne Holdings Inc.†	\$ 1,502,612	291,600	CBS Corp., Cl. A, Voting	\$ 17,303,544
	Lockheed Martin Corp.	147,750	18,000	Cogeco Inc.	1,296,086
5,000	Northrop Grumman Corp.	268,238	26,666	Corus Entertainment Inc., New York, Cl. B	245,621
6,000	Rolls-Royce Holdings plc	12,698,707	13,334	Corus Entertainment Inc., Toronto, Cl. B	124,111
1,716,100	Rolls-Royce Holdings plc, Cl. C†(a)	113,743	30,000	ITV plc	67,035
85,840,600	The Boeing Co.	162,911	35,250	Liberty Broadband Corp., Cl. A†	2,998,013
		<u>14,893,961</u>	103,682	Liberty Broadband Corp., Cl. C†	8,829,559
		<u>39,680,767</u>	33,000	Liberty Media Corp.-Liberty Formula One, Cl. A†	1,079,760
Agriculture — 0.4%			69,000	Liberty Media Corp.-Liberty Formula One, Cl. C†	2,357,040
220,000	Archer-Daniels-Midland Co.	2,515,131	55,000	Liberty Media Corp.-Liberty SiriusXM, Cl. A†	2,181,300
2,000	Monsanto Co.	17,790	190,000	Liberty Media Corp.-Liberty SiriusXM, Cl. C†	7,535,400
6,500	Potash Corp. of Saskatchewan Inc.	29,744	330,000	MSG Networks Inc., Cl. A†	6,682,500
25,000	The Mosaic Co.	438,682	10,000	Naspers Ltd., Cl. N	2,789,250
		<u>3,001,347</u>	95,000	Pandora Media Inc.†	457,900
		<u>9,826,885</u>	125,000	Sky plc†	1,707,936
Airlines — 0.0%			350,000	Television Broadcasts Ltd.	1,258,824
100,000	American Airlines Group Inc., Escrow†	1,464	40,000	Tokyo Broadcasting System Holdings Inc.	998,979
		<u>155,000</u>	56,000	Tribune Media Co., Cl. A	2,378,320
Automotive — 1.0%				<u>12,612,787</u>	<u>60,291,178</u>
5,000	Ferrari NV	201,374		Building and Construction — 1.2%	
25,000	General Motors Co.	792,150	55,000	Armstrong Flooring Inc.†	930,600
397,000	Navel International Corp.†	7,041,148	39,000	Assa Ablox AB, Cl. B	810,133
91,500	PACCAR Inc.	468,321	145,000	Fortune Brands Home & Security Inc.	9,923,800
3,000	Volkswagen AG	119,556	95,000	Herc Holdings Inc.†	5,947,950
		<u>8,622,549</u>	387,000	Johnson Controls International plc	14,748,570
		<u>25,683,372</u>	14,500	Layne Christensen Co.†	181,975
Automotive: Parts and Accessories — 3.3%				<u>17,979,623</u>	<u>32,543,028</u>
140,000	BorgWarner Inc.	593,225		Business Services — 2.8%	
90,000	Brembo SpA	173,237	15,000	Blucora Inc.†	331,500
385,000	Dana Inc.	3,732,936	225,000	Clear Channel Outdoor Holdings Inc., Cl. A	1,035,000
435,000	Genuine Parts Co.	10,473,704	31,500	Ecolab Inc.	4,226,670
70,000	Moline Manufacturing Co.†	630,668	140,000	Fly Leasing Ltd., ADR†	1,807,400
46,000	O'Reilly Automotive Inc.†	1,619,857	206,000	Gerber Scientific Inc., Escrow†(a)	0
30,000	Standard Motor Products Inc.	246,597	165,000	Live Nation Entertainment Inc.†	7,024,050
70,000	Superior Industries International Inc.	1,092,338	142,900	Macquarie Infrastructure Corp.	9,174,180
85,000	Tenneco Inc.	2,519,000			
45,000	Visteon Corp.†	2,450,885			
		<u>23,532,447</u>			
		<u>87,646,825</u>			
Aviation: Parts and Services — 0.9%					
5,000	Arconic Inc.	65,322			
1,790,000	BBA Aviation plc	4,076,238			
53,500	Curtiss-Wright Corp.	163,845			
112,000	Kaman Corp.	1,635,409			
40,000	KLX Inc.†	1,574,270			
		<u>7,515,084</u>			
		<u>24,426,727</u>			

See accompanying notes to financial statements.

The Gabelli Asset Fund

Schedule of Investments (Continued) — December 31, 2017

Shares		Cost	Market Value	Shares		Cost	Market Value
	COMMON STOCKS (Continued)						
	Business Services (Continued)						
170,000	Mastercard Inc., Cl. A	\$ 663,000	\$ 25,731,200	25,000	DST Systems Inc.....	\$ 848,111	\$ 1,551,750
2,000	MSC Industrial Direct Co. Inc., Cl. A	143,139	193,320	160,000	eBay Inc.†	3,271,276	6,038,400
3,458	Novus Holdings Ltd.	1,557	1,649	50,000	Fidelity National Information Services Inc.	941,346	4,704,500
52,000	The Brink's Co.	1,227,229	4,092,400	350,000	Hewlett Packard Enterprise Co.	3,602,326	5,026,000
717,000	The Interpublic Group of Companies Inc.	6,000,300	14,454,720	65,000	Internap Corp.†	1,016,720	1,021,150
24,000	Vectrus Inc.†	116,767	740,400	20,000	Micro Focus International plc, ADR†	367,785	671,800
63,000	Visa Inc., Cl. A	828,654	7,183,260	5,000	Microsoft Corp.	158,896	427,700
		<u>20,010,256</u>	<u>75,995,749</u>	7,992	NetScout Systems Inc.†	29,395	243,356
				55,000	Rockwell Automation Inc.	1,567,537	10,799,250
						<u>17,935,428</u>	<u>39,176,558</u>
	Cable and Satellite — 4.5%				Consumer Products — 4.2%		
143,000	AMC Networks Inc., Cl. A†	69,252	7,733,440	30,000	Brunswick Corp.	735,843	1,656,600
200	Cable One Inc.	50,326	140,670	11,000	Christian Dior SE	307,335	4,019,546
10,000	Charter Communications Inc., Cl. A†	1,078,622	3,359,600	68,000	Church & Dwight Co. Inc.	105,140	3,411,560
456,000	Comcast Corp., Cl. A	3,982,432	18,262,800	339,000	Edgewell Personal Care Co.† ..	13,972,579	20,133,210
325,200	DISH Network Corp., Cl. A† ...	7,505,839	15,528,300	246,000	Energizer Holdings Inc.	3,494,769	11,803,080
91,000	EchoStar Corp., Cl. A†	2,635,324	5,450,900	10,000	Essity AB, Cl. A†	134,075	282,454
147,900	Liberty Global plc, Cl. A†	525,759	5,300,736	50,000	Essity AB, Cl. B†	696,771	1,420,195
407,000	Liberty Global plc, Cl. C†	4,477,015	13,772,880	3,400	Givaudan SA	1,182,809	7,857,561
20,857	Liberty Global plc LILAC, Cl. A†	77,222	420,269	30,000	Harley-Davidson Inc.	75,562	1,526,400
46,740	Liberty Global plc LILAC, Cl. C†	365,906	929,659	2,000	Hermes International	694,184	1,070,863
580,000	Rogers Communications Inc., New York, Cl. B	2,952,981	29,539,400	5,500	National Presto Industries Inc.	159,792	546,975
50,000	Rogers Communications Inc., Toronto, Cl. B	229,821	2,547,733	44,000	Reckitt Benckiser Group plc ...	1,351,751	4,110,334
135,000	Scripps Networks Interactive Inc., Cl. A	4,168,682	11,526,300	100,000	Sally Beauty Holdings Inc.† ...	800,712	1,876,000
118,000	Shaw Communications Inc., New York, Cl. B	228,530	2,693,940	10,000	Svenska Cellulosa AB, Cl. A ...	35,640	115,810
120,000	Shaw Communications Inc., Toronto, Cl. B	164,952	2,738,902	42,000	Svenska Cellulosa AB, Cl. B ...	117,839	432,897
		<u>28,512,663</u>	<u>119,945,529</u>	941,400	Swedish Match AB	9,714,281	37,090,914
				4,000	The Estee Lauder Companies Inc., Cl. A	180,995	508,960
	Communications Equipment — 0.5%			112,000	The Procter & Gamble Co.	3,707,935	10,290,560
180,000	Corning Inc.	861,906	5,758,200	30,000	Unilever plc, ADR	947,306	1,660,200
50,000	Harris Corp.	3,976,644	7,082,500	35,000	Wolverine World Wide Inc.	162,769	1,115,800
		<u>4,838,550</u>	<u>12,840,700</u>			<u>38,578,087</u>	<u>110,929,919</u>
	Computer Hardware — 0.0%				Consumer Services — 1.9%		
7,000	Apple Inc.	661,508	1,184,610	5,000	Allegion plc	50,325	397,800
				94,000	IAC/InterActiveCorp.†	981,587	11,494,320
	Computer Software and Services — 1.5%			20,000	Liberty Expedia Holdings Inc., Cl. A†	89,074	886,600
5,700	Alphabet Inc., Cl. C†	3,123,555	5,964,480	435,600	Liberty Interactive Corp. QVC Group, Cl. A†	2,597,883	10,637,352
6,400	CommerceHub Inc., Cl. A†	10,400	140,736	18,000	Liberty TripAdvisor Holdings Inc., Cl. A†	75,083	169,650
20,400	CommerceHub Inc., Cl. C†	57,662	420,036	85,000	Liberty Ventures, Cl. A†	1,844,396	4,610,400
67,000	Diebold Nixdorf Inc.	1,771,565	1,095,450	510,000	Rollins Inc.	1,107,711	23,730,300
55,000	Donnelley Financial Solutions Inc.†	1,168,854	1,071,950			<u>6,746,059</u>	<u>51,926,422</u>

See accompanying notes to financial statements.

The Gabelli Asset Fund

Schedule of Investments (Continued) — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS (Continued)					
Diversified Industrial — 5.3%					
500	\$ 5,901	\$ 88,000	13,000	\$ 625,725	\$ 857,740
5,000	45,044	380,000	243,000	11,907,393	13,343,130
332,700	5,252,447	29,683,494	56,400	1,485,871	1,192,296
98,000	4,394,256	7,742,980	5,000	189,129	505,750
136,000	3,098,343	8,238,880	53,000	914,983	4,265,440
270,000	7,617,349	41,407,200	95,000	263,150	1,028,850
35,000	501,007	593,250	8,000	406,645	504,895
24,000	355,983	2,140,560	200,000		
250,000	2,196,124	13,342,500			
30,000				660,540	834,000
				<u>39,323,676</u>	<u>91,200,551</u>
			Entertainment — 5.7%		
124,000	1,557,901	1,822,500	195,500		
	2,937,194	4,907,920			
250,000	1,600,550	4,875,000	515,000	1,037,519	4,375,290
30,000	1,039,405	2,118,600			
11,500	1,058,641	1,394,941	670,000	6,871,075	12,508,900
185,000	2,513,177	10,469,150	19,000		
330,000	2,377,515	3,111,826		97,219	418,950
230,000	1,242,169	8,615,800	113,271		
4,000	299,744	772,760		1,432,371	2,516,882
	<u>38,092,750</u>	<u>141,705,361</u>	60,120		
				1,569,132	1,908,209
			136,833		
				1,162,705	28,851,238
120,000	1,046,699	1,828,800		173,599	914,700
1,800	7,618	130,230	10,000		
8,000	111,725	524,080	2,015,000		
1,500				12,845,915	69,577,950
	212,220	929,280	35,000		
2,200				573,688	1,194,200
	401,884	2,635,600	421,500	12,206,958	14,710,350
910,000	18,049,226	40,904,500	65,000	2,178,063	2,002,650
40,000	1,041,037	3,801,600	50,000	1,170,712	1,345,028
110,000	2,632,733	11,488,400		<u>43,562,508</u>	<u>151,226,897</u>
25,000	3,077,409	4,747,000	Environmental Services — 2.8%		
	<u>26,580,551</u>	<u>66,989,490</u>	590,000	7,191,475	39,889,900
			37,000	2,627,309	2,515,630
			87,000	3,055,362	6,171,780
			310,000	5,176,262	26,753,000
				<u>18,050,408</u>	<u>75,330,310</u>
			Equipment and Supplies — 7.4%		
10,000	588,355	536,400	733,000	1,139,519	53,120,510
115,000	2,904,294	4,833,450	12,000	23,162	1,053,600
105,500	3,455,393	13,207,545	10,000	370,300	511,000
154,000	3,175,028	8,453,060	91,000	853,326	4,429,880
113,000	1,571,968	4,678,200	110,000	495,913	6,187,500
4,000	68,000	252,960	159,000	917,800	4,094,250
204,000	2,524,129	11,291,400	4,670	31,340	433,469
34,500	793,780	1,349,295	536,900	969,929	26,281,255
90,000	206,089	9,711,900	540,000	2,395,654	22,750,200
60,000	872,888	5,018,400	159,000	2,667,022	7,189,980
130,000					
	0	0			
167,000	5,447,125	8,161,290			
65,000	1,263,191	1,174,550			

See accompanying notes to financial statements.

The Gabelli Asset Fund

Schedule of Investments (Continued) — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS (Continued)			95,000		The Hartford Financial Services Group Inc. \$ 2,991,847 \$ 5,346,600
Equipment and Supplies (Continued)			134,000		The PNC Financial Services Group Inc. 7,679,889 19,334,860
222,400	IDEX Corp. \$ 814,917 \$ 29,350,128		10,000	Value Line Inc. 137,382 193,500	
50,000	Interpump Group SpA. 196,504 1,572,999		10,000	W. R. Berkley Corp. 361,815 716,500	
16,000	Lawson Products Inc.† 267,152 396,000		138,000	Waddell & Reed Financial Inc., Cl. A 2,713,147 3,082,920	
130,000	Mueller Industries Inc. 3,471,364 4,605,900		495,000	Wells Fargo & Co. 14,675,883 30,031,650	
180,000	Sealed Air Corp. 3,933,222 8,874,000			<u>107,684,730</u> <u>296,217,623</u>	
23,250	The Manitowoc Co. Inc.† 52,334 914,655		Food and Beverage — 15.2%		
50,000	The Timken Co. 1,857,522 2,457,500		919,900	Brown-Forman Corp., Cl. A ... 5,240,951 61,854,076	
20,000	The Toro Co. 345,464 1,304,600		124,000	Brown-Forman Corp., Cl. B ... 889,305 8,515,080	
75,000	The Weir Group plc 315,592 2,149,772		46,000	Campbell Soup Co. 1,336,867 2,213,060	
22,500	Valmont Industries Inc. 180,803 3,731,625		800,000	China Mengniu Dairy Co. Ltd. . 1,191,136 2,380,693	
221,000	Watts Water Technologies Inc., Cl. A 2,509,516 16,784,950		35,000	Chr. Hansen Holding A/S 1,502,296 3,282,995	
			25,000	Coca-Cola European Partners plc 489,113 996,250	
	<u>23,808,355</u> <u>198,193,773</u>		16,500	Coca-Cola HBC AG 231,193 539,114	
Financial Services — 11.1%			355,000	Conagra Brands Inc. 8,856,255 13,372,850	
13,200	Allegheny Corp.† 2,069,636 7,868,388		30,000	Constellation Brands Inc., Cl. A 713,936 6,857,100	
70,000	AllianceBernstein Holding LP .. 807,518 1,753,500		40,000	Crimson Wine Group Ltd.† 315,347 426,800	
365,000	American Express Co. 9,375,690 36,248,150		225,000	Danone SA 10,381,351 18,884,083	
3,400	Ameriprise Financial Inc. 108,683 576,198		846,200	Davide Campari-Milano SpA. . . 2,709,854 6,543,673	
32,000	Argo Group International Holdings Ltd. 833,710 1,972,800		280,000	Diageo plc, ADR 10,134,633 40,888,400	
60,000	Bank of America Corp. 565,016 1,771,200		64,000	Dr Pepper Snapple Group Inc. . 1,227,565 6,211,840	
143	Berkshire Hathaway Inc., Cl. A† 432,611 42,556,801		80,000	Farmer Brothers Co.† 983,002 2,572,000	
5,500	BKF Capital Group Inc.† 142,350 92,125		310,000	Flowers Foods Inc. 544,307 5,986,100	
65,000	Citigroup Inc. 2,290,500 4,836,650		40,000	Fomento Economico Mexicano SAB de CV, ADR 1,367,763 3,756,000	
100,000	GAM Holding AG 1,269,259 1,616,296		445,000	General Mills Inc. 8,126,686 26,384,050	
176,000	H&R Block Inc. 2,893,545 4,614,720		1,900,000	Grupo Bimbo SAB de CV, Cl. A 789,305 4,210,197	
50,000	Interactive Brokers Group Inc., Cl. A 821,025 2,960,500		10,000	Heineken Holding NV 407,450 989,753	
199,300	JPMorgan Chase & Co. 7,731,109 21,313,142		86,500	Heineken NV 3,933,214 9,022,179	
84,500	Kinnevik AB, Cl. A 1,743,248 2,947,111		20,000	Heineken NV, ADR 481,150 1,042,400	
105,000	Kinnevik AB, Cl. B 2,774,036 3,549,451		2,000	Ingredion Inc. 24,050 279,600	
186,500	KKR & Co. LP 2,700,578 3,927,690		160,000	ITO EN Ltd. 3,457,147 6,304,859	
184,000	Legg Mason Inc. 3,860,138 7,724,320		11,000	John Bean Technologies Corp. 172,494 1,218,800	
3,300	LendingTree Inc.† 26,163 1,123,485		78,000	Kellogg Co. 3,698,832 5,302,440	
35,000	Leucadia National Corp. 324,217 927,150		74,300	Kerry Group plc, Cl. A 971,930 8,340,742	
40,000	Loews Corp. 1,577,090 2,001,200		440,000	Kikkoman Corp. 5,028,091 17,806,967	
39,000	M&T Bank Corp. 2,750,938 6,668,610		135,000	Lamb Weston Holdings Inc. ... 3,022,124 7,620,750	
108,000	Marsh & McLennan Companies Inc. 3,082,858 8,790,120		19,800	LVMH Moët Hennessy Louis Vuitton SE 701,482 5,829,958	
133,000	PayPal Holdings Inc.† 4,316,861 9,791,460		147,000	Maple Leaf Foods Inc. 2,674,189 4,188,974	
28,500	Popular Inc. 548,132 1,011,465		25,000	MEIJI Holdings Co. Ltd. 551,956 2,127,801	
134,200	State Street Corp. 3,337,808 13,099,262		434,000	Mondelēz International Inc., Cl. A 10,085,269 18,575,200	
20,000	SunTrust Banks Inc. 424,879 1,291,800				
48,500	T. Rowe Price Group Inc. 829,332 5,089,105				
671,900	The Bank of New York Mellon Corp. 19,273,559 36,188,534				
55,000	The Blackstone Group LP 640,470 1,761,100				
13,500	The Goldman Sachs Group Inc. 1,573,808 3,439,260				

See accompanying notes to financial statements.

The Gabelli Asset Fund

Schedule of Investments (Continued) — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value
	COMMON STOCKS (Continued)		90,000	Evole Health Inc., Cl. A†	\$ 1,556,160 \$ 1,107,000
	Food and Beverage (Continued)		42,000	Exactech Inc.†	635,561 2,076,900
49,000	Morinaga Milk Industry Co. Ltd.	\$ 909,693 \$ 2,217,883	10,000	Express Scripts Holding Co.†	636,597 746,400
400	National Beverage Corp.	29,275 38,976	20,000	Gerresheimer AG	1,276,756 1,658,668
63,000	Nestlé SA	3,951,991 5,417,825	50,000	HCA Healthcare Inc.†	3,233,450 4,392,000
150,000	Nissin Foods Holdings Co. Ltd.	5,104,026 10,956,290	61,400	Henry Schein Inc.†	1,201,616 4,290,632
225,000	Parmalat SpA	631,083 836,893	40,000	Indivior plc†	25,984 220,452
86,000	PepsiCo Inc.	2,938,606 10,313,120	15,000	Integer Holdings Corp.†	696,516 679,500
67,000	Pernod Ricard SA	5,953,420 10,607,422	69,500	Johnson & Johnson	4,353,938 9,710,540
131,000	Post Holdings Inc.†	3,344,120 10,379,130	70,000	Kindred Healthcare Inc.	763,987 679,000
93,000	Remy Cointreau SA	5,655,846 12,888,150	8,000	Laboratory Corp. of America Holdings†	1,216,795 1,276,080
110,000	Snyder's-Lance Inc.	2,651,052 5,508,800	15,000	McKesson Corp.	1,345,822 2,339,250
17,000	Suntory Beverage & Food Ltd.	541,830 755,891	25,000	Medtronic plc	1,881,416 2,018,750
13,000	The Kraft Heinz Co.	819,116 1,010,880	124,500	Merck & Co. Inc.	3,499,931 7,005,615
60,000	The Coca-Cola Co.	1,319,146 2,752,800	30,000	Mylan NV†	1,736,680 1,269,300
30,000	The Hain Celestial Group Inc.†	231,652 1,271,700	30,432	Orthofix International NV†	1,015,782 1,664,630
21,000	The J.M. Smucker Co.	729,807 2,609,040	30,000	Owens & Minor Inc.	902,440 566,400
400,000	Tingyi (Cayman Islands) Holding Corp.	947,408 778,205	50,000	Patterson Cos., Inc.	1,641,748 1,806,500
147,559	Tootsie Roll Industries Inc.	1,331,152 5,371,148	44,000	Quidel Corp.†	603,237 1,907,400
5,000	Tyson Foods Inc., Cl. A	39,954 405,350	400	Regeneron Pharmaceuticals Inc.†	43,670 150,384
85,000	United Natural Foods Inc.†	3,211,304 4,187,950	75,000	Roche Holding AG, ADR	1,477,507 2,368,500
162,300	Yakult Honsha Co. Ltd.	3,942,727 12,243,621	13,000	Shire plc, ADR	2,033,769 2,016,560
	<u>136,523,451</u>	<u>405,075,858</u>	14,500	Stryker Corp.	718,606 2,245,180
			4,000	The Cooper Companies Inc.	941,320 871,520
			10,000	UnitedHealth Group Inc.	580,641 2,204,600
			20,000	Valeant Pharmaceuticals International Inc.†	289,886 415,600
15,000	Abbott Laboratories	819,444 856,050	135,000	William Demant Holding A/S†	1,265,291 3,774,961
35,000	Akorn Inc.†	746,679 1,128,050	94,000	Wright Medical Group NV†	1,935,460 2,086,800
8,000	Alexion Pharmaceuticals Inc.†	904,522 956,720	40,000	Zimmer Biomet Holdings Inc.	3,775,284 4,826,800
30,500	Allergan plc	4,525,694 4,989,190	9,000	Zoetis Inc.	396,508 648,360
47,000	AmerisourceBergen Corp.	3,252,723 4,315,540		<u>72,009,083</u>	<u>130,611,764</u>
30,500	Amgen Inc.	141,229 5,303,950			
15,000	AngioDynamics Inc.†	148,953 249,450			
55,372	Baxter International Inc.	1,563,995 3,579,246	14,000	Accor SA	433,947 722,308
7,500	Becton, Dickinson and Co.	754,832 1,605,450	56,000	Belmond Ltd., Cl. A†	486,228 686,000
11,000	Biogen Inc.†	70,260 3,504,270	6,700	Churchill Downs Inc.	233,125 1,559,090
4,600	Bio-Rad Laboratories Inc., Cl. A†	449,240 1,097,882	350,000	Genting Singapore plc	367,220 342,817
350,000	BioScrip Inc.†	700,000 1,018,500	36,000	Hyatt Hotels Corp., Cl. A†	1,348,724 2,647,440
5,000	Bioverativ Inc.†	5,527 269,600	88,000	ILG Inc.	559,440 2,506,240
68,000	Boston Scientific Corp.†	468,300 1,685,720	50,000	Las Vegas Sands Corp.	146,017 3,474,500
125,000	Bristol-Myers Squibb Co.	3,218,850 7,660,000	4,700,000	Mandarin Oriental International Ltd.	8,149,597 9,494,000
70,000	Cardiovascular Systems Inc.†	2,067,316 1,658,300	387,000	MGM Resorts International	3,971,351 12,921,930
53,200	Chemed Corp.	2,681,110 12,928,664	2,000,000	The Hongkong & Shanghai Hotels Ltd.	2,722,562 2,969,467
10,000	Cigna Corp.	511,183 2,030,900	52,000	Universal Entertainment Corp.	323,568 1,915,243
26,000	CONMED Corp.	523,478 1,325,220	8,400	Wyndham Worldwide Corp.	204,783 973,308
45,000	DaVita Inc.†	2,661,123 3,251,250	14,000	Wynn Resorts Ltd.	1,103,588 2,360,260
28,000	Eli Lilly & Co.	985,188 2,364,880		<u>20,050,150</u>	<u>42,572,603</u>
55,000	Endo International plc†	850,777 426,250			
40,000	Envision Healthcare Corp.†	2,276,302 1,382,400			

See accompanying notes to financial statements.

The Gabelli Asset Fund

Schedule of Investments (Continued) — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS (Continued)			Real Estate Investment Trusts — 0.4%		
Machinery — 4.2%			Host Hotels & Resorts Inc. \$ 290,636 \$ 286,277		
121,000	Caterpillar Inc. \$ 796,494 \$ 19,067,180		85,000	Ryman Hospitality Properties Inc. 3,702,677 5,866,700	
1,382,000	CNH Industrial NV 10,790,272 18,518,800		100,000	Weyerhaeuser Co. 2,070,571 3,526,000	
218,600	CNH Industrial NV, Borsa Italiana 2,006,098 2,929,739			<u>6,063,884</u> <u>9,678,977</u>	
226,000	Deere & Co. 1,592,016 35,371,260		Retail — 2.1%		
50,000	Mueller Water Products Inc., Cl. A 414,557 626,500		50,000	Aaron's Inc. 120,635 1,992,500	
93,000	Welbilt Inc.† 175,205 2,186,430		134,000	AutoNation Inc.† 1,932,601 6,878,220	
472,000	Xylem Inc. 4,099,802 32,190,400		59,500	Costco Wholesale Corp. 3,014,119 11,074,140	
	<u>19,874,444</u> <u>110,890,309</u>		170,000	CVS Health Corp. 5,524,650 12,325,000	
Manufactured Housing and Recreational Vehicles — 0.2%			40,000	HSN Inc. 1,108,605 1,614,000	
31,500	Cavco Industries Inc.† 596,101 4,806,900		400,000	Lianhua Supermarket Holdings Ltd., Cl. H† 369,337 145,401	
20,000	Nobility Homes Inc. 192,816 392,500		140,000	Macy's Inc. 1,804,921 3,526,600	
32,500	Skyline Corp.† 177,923 417,625		50,000	Murphy USA Inc.† 2,116,202 4,018,000	
	<u>966,840</u> <u>5,617,025</u>		15,100	Penske Automotive Group Inc. 584,946 722,535	
Metals and Mining — 1.9%			10,000	Rush Enterprises Inc., Cl. B† .. 227,459 482,100	
56,000	Agnico Eagle Mines Ltd. 1,821,420 2,586,080		45,000	The Cheesecake Factory Inc. ... 1,330,530 2,168,100	
234,000	Barrick Gold Corp. 3,615,288 3,385,980		27,000	The Home Depot Inc. 838,109 5,117,310	
30,000	Cleveland-Cliffs Inc.† 199,316 216,300		127,000	The Kroger Co. 385,941 3,486,150	
90,000	Franco-Nevada Corp. 3,113,147 7,195,500		35,000	Walgreens Boots Alliance Inc. ... 2,017,756 2,541,700	
156,000	Freeport-McMoRan Inc.† 1,823,564 2,957,760			<u>21,375,811</u> <u>56,091,756</u>	
60,000	Kinross Gold Corp.† 376,124 259,200		Specialty Chemicals — 1.8%		
24,000	New Hope Corp. Ltd. 32,183 46,815		20,000	Ashland Global Holdings Inc. ... 747,123 1,424,000	
522,000	Newmont Mining Corp. 10,759,240 19,585,440		27,000	DowDuPont Inc. 1,934,519 1,922,940	
124,000	Royal Gold Inc. 5,388,241 10,182,880		500,000	Ferro Corp.† 3,400,844 11,795,000	
52,609	TimkenSteel Corp.† 633,484 799,131		138,000	H.B. Fuller Co. 3,878,767 7,434,060	
180,000	Turquoise Hill Resources Ltd.† 617,436 617,400		100,000	International Flavors & Fragrances Inc. 4,523,390 15,261,000	
84,000	Wheaton Precious Metals Corp. 1,589,928 1,858,920		360,000	OMNOVA Solutions Inc.† 985,718 3,600,000	
	<u>29,969,371</u> <u>49,691,406</u>		9,000	Praxair Inc. 919,375 1,392,120	
Publishing — 1.2%			63,000	Sensient Technologies Corp. ... 1,057,023 4,608,450	
500	Graham Holdings Co., Cl. B ... 212,689 279,175		45,000	SGL Carbon SE† 656,508 614,981	
52,000	Meredith Corp. 1,083,832 3,434,600		51,000	Valvoline Inc. 674,661 1,278,060	
128,000	News Corp., Cl. A 638,332 2,074,880			<u>18,777,928</u> <u>49,330,611</u>	
85,000	News Corp., Cl. B 1,148,540 1,411,000		Telecommunications — 2.1%		
122,000	S&P Global Inc. 962,609 20,666,800		87,144	CenturyLink Inc. 1,332,239 1,453,562	
215,000	The E.W. Scripps Co., Cl. A† .. 2,665,801 3,360,450		212,000	Cincinnati Bell Inc.† 3,512,173 4,420,200	
10,000	The New York Times Co., Cl. A 89,319 185,000		160,000	Deutsche Telekom AG, ADR ... 2,418,914 2,825,760	
	<u>6,801,122</u> <u>31,411,905</u>		30,000	Hellenic Telecommunications Organization SA 435,110 413,947	
Real Estate — 0.3%			25,000	Hellenic Telecommunications Organization SA, ADR 111,368 170,375	
16,500	Brookfield Asset Management Inc., Cl. A 291,551 718,410		71,607	Loral Space & Communications Inc.† 2,758,186 3,154,288	
104,000	Griffin Industrial Realty Inc. ... 1,510,666 3,816,800		6,000	Orange SA, ADR 63,335 104,400	
240,500	The St. Joe Co.† 1,857,594 4,341,025		400,000	Sprint Corp.† 2,181,132 2,356,000	
	<u>3,659,811</u> <u>8,876,235</u>		2,815,600	Telecom Italia SpA† 1,527,200 2,434,056	

See accompanying notes to financial statements.

The Gabelli Asset Fund
Schedule of Investments (Continued) — December 31, 2017

<u>Shares</u>		<u>Cost</u>	<u>Market Value</u>	<u>Shares</u>		<u>Cost</u>	<u>Market Value</u>
	COMMON STOCKS (Continued)				PREFERRED STOCKS — 0.0%		
	Telecommunications (Continued)				Health Care — 0.0%		
175,000	Telecom Italia SpA, ADR†	\$ 1,222,253	\$ 1,510,250	31,580	The Phoenix Companies Inc., 7.450%, 01/15/32	\$ 674,937	\$ 577,014
39,981	Telefonica Brasil SA, ADR	373,700	592,918				
245,000	Telefonica SA, ADR	2,812,942	2,371,600				
977,510	Telephone & Data Systems Inc.	19,611,787	27,174,778		RIGHTS — 0.0%		
230,000	Telesites SAB de CV†	154,371	174,525	20,000	Health Care — 0.0%		
145,000	VEON Ltd., ADR	603,407	556,800		American Medical Alert Corp., †(a)	0	200
100,000	Verizon Communications Inc.	3,158,369	5,293,000				
		<u>42,276,486</u>	<u>55,006,459</u>		WARRANTS — 0.0%		
	Transportation — 0.7%			200,000	Hotels and Gaming — 0.0%		
284,000	GATX Corp.	7,354,103	17,653,440		The Indian Hotels Co. Ltd., expire 05/14/18†(b)	329,280	369,000
4,000	Kansas City Southern	7,317	420,880				
		<u>7,361,420</u>	<u>18,074,320</u>				
	Wireless Communications — 0.8%				TOTAL		
40,000	Altice USA Inc., Cl. A†	1,156,925	849,200		INVESTMENTS — 102.0%	<u>\$ 908,959,154</u>	2,717,897,180
115,000	America Movil SAB de CV, Cl. L, ADR	351,470	1,972,250				
14,000	Millicom International Cellular SA	885,695	943,740		Other Assets and Liabilities (Net) — (2.0)%		<u>(52,667,782)</u>
53,000	Millicom International Cellular SA, SDR	3,285,419	3,579,379		NET ASSETS — 100.0%		<u>\$2,665,229,398</u>
208,000	NTT DoCoMo Inc.	2,956,445	4,912,252				
20,000	Tim Participacoes SA, ADR	148,920	386,200				
50,000	T-Mobile US Inc.†	1,496,458	3,175,500				
137,000	United States Cellular Corp.†	6,469,656	5,155,310				
		<u>16,750,988</u>	<u>20,973,831</u>				
	TOTAL COMMON STOCKS	<u>905,005,580</u>	<u>2,707,020,333</u>				
	CLOSED-END FUNDS — 0.4%						
122,000	Altaba Inc.†	1,877,757	8,521,700				
11,417	Royce Global Value Trust Inc.	99,328	123,418				
79,500	Royce Value Trust Inc.	972,272	1,285,515				
		<u>2,949,357</u>	<u>9,930,633</u>				
	TOTAL CLOSED-END FUNDS	<u>2,949,357</u>	<u>9,930,633</u>				

(a) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.

(b) Security exempt from registration under Rule 144A of the Securities Act of 1933, as amended. This security may be resold in transactions exempt from registration, normally to qualified institutional buyers. At December 31, 2017, the market value of the Rule 144A security amounted to \$369,000 or 0.01% of net assets.

† Non-income producing security.

ADR American Depositary Receipt
GDR Global Depositary Receipt
SDR Swedish Depositary Receipt

See accompanying notes to financial statements.

The Gabelli Asset Fund

Statement of Assets and Liabilities December 31, 2017

Assets:	
Investments, at value (cost \$908,959,154)	\$2,717,897,180
Foreign currency, at value (cost \$149)	149
Cash	9,036
Receivable for Fund shares sold	282,221
Dividends and interest receivable	2,878,161
Prepaid expenses	70,739
Total Assets	<u>2,721,137,486</u>
Liabilities:	
Payable for Fund shares redeemed	20,770,428
Payable for investment advisory fees	2,291,480
Payable for distribution fees	484,695
Payable for accounting fees	3,750
Line of credit payable	31,850,000
Other accrued expenses	507,735
Total Liabilities	<u>55,908,088</u>
Net Assets	
(applicable to 45,315,338 shares outstanding)	<u>\$2,665,229,398</u>
Net Assets Consist of:	
Paid-in capital	\$ 868,330,318
Distributions in excess of net investment income	(758,546)
Distributions in excess of net realized gain on investments and foreign currency transactions	(11,283,320)
Net unrealized appreciation on investments	1,808,938,026
Net unrealized appreciation on foreign currency translations	2,920
Net Assets	<u>\$2,665,229,398</u>
Shares of Beneficial Interest, each at \$0.01 par value; unlimited number of shares authorized:	
Class AAA:	
Net Asset Value, offering, and redemption price per share (\$1,973,845,419 ÷ 33,470,009 shares outstanding)	<u>\$58.97</u>
Class A:	
Net Asset Value and redemption price per share (\$39,597,818 ÷ 678,467 shares outstanding)	<u>\$58.36</u>
Maximum offering price per share (NAV ÷ 0.9425, based on maximum sales charge of 5.75% of the offering price)	<u>\$61.92</u>
Class C:	
Net Asset Value and offering price per share (\$63,821,413 ÷ 1,175,770 shares outstanding)	<u>\$54.28(a)</u>
Class I:	
Net Asset Value, offering, and redemption price per share (\$587,963,652 ÷ 9,991,073 shares outstanding)	<u>\$58.85</u>
Class T:	
Net Asset Value and redemption price per share (\$1,095.58 ÷ 18.598 shares outstanding)	<u>\$58.91</u>
Maximum offering price per share (NAV ÷ 0.975, based on maximum sales charge of 2.50% of the offering price)	<u>\$60.42</u>

(a) Redemption price varies based on the length of time held.

See accompanying notes to financial statements.

Statement of Operations For the Year Ended December 31, 2017

Investment Income:	
Dividends (net of foreign withholding taxes of \$991,824)	\$ 39,538,229
Interest	21,859
Other income*	558
Total Income	<u>39,560,646</u>
Expenses:	
Investment advisory fees	26,321,442
Distribution fees - Class AAA	4,924,015
Distribution fees - Class A	112,284
Distribution fees - Class C	684,189
Distribution fees - Class T	1
Shareholder services fees	1,519,058
Custodian fees	275,346
Shareholder communications expenses	219,102
Trustees' fees	189,000
Interest expense	109,279
Registration expenses	94,505
Accounting fees	45,000
Legal and audit fees	36,315
Miscellaneous expenses	156,067
Total Expenses	<u>34,685,603</u>
Less:	
Expenses paid indirectly by broker (See Note 6)	(18,218)
Net Expenses	<u>34,667,385</u>
Net Investment Income	<u>4,893,261</u>
Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency:	
Net realized gain on investments	232,190,493
Net realized loss on foreign currency transactions	(19,972)
Net realized gain on investments and foreign currency transactions	<u>232,170,521</u>
Net change in unrealized appreciation/depreciation: on investments	248,685,226
on foreign currency translations	23,091
Net change in unrealized appreciation/depreciation on investments and foreign currency translations	<u>248,708,317</u>
Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency	<u>480,878,838</u>
Net Increase in Net Assets Resulting from Operations	<u>\$485,772,099</u>

* The Fund received a reimbursement of custody expenses paid in prior years.

The Gabelli Asset Fund

Statement of Changes in Net Assets

	<u>Year Ended</u> <u>December 31, 2017</u>	<u>Year Ended</u> <u>December 31, 2016</u>
Operations:		
Net investment income.....	\$ 4,893,261	\$ 16,355,833
Net realized gain on investments and foreign currency transactions	232,170,521	313,443,085
Net change in unrealized appreciation/depreciation on investments and foreign currency translations.....	<u>248,708,317</u>	<u>(38,555,406)</u>
Net Increase in Net Assets Resulting from Operations.....	<u>485,772,099</u>	<u>291,243,512</u>
Distributions to Shareholders:		
Net investment income		
Class AAA.....	(2,821,975)	(13,748,396)
Class A	(44,974)	(403,693)
Class I	(2,373,743)	(4,748,880)
Class T	<u>(3)</u>	<u>—</u>
	<u>(5,240,695)</u>	<u>(18,900,969)</u>
Net realized gain		
Class AAA.....	(156,792,213)	(219,648,286)
Class A	(3,184,510)	(6,536,093)
Class C	(5,476,594)	(8,707,818)
Class I	(48,070,682)	(55,276,193)
Class T	<u>(86)</u>	<u>—</u>
	<u>(213,524,085)</u>	<u>(290,168,390)</u>
Total Distributions to Shareholders	<u>(218,764,780)</u>	<u>(309,069,359)</u>
Shares of Beneficial Interest Transactions:		
Class AAA.....	(195,754,410)	(182,386,677)
Class A	(22,503,465)	(17,284,229)
Class C	(15,644,906)	(23,178,641)
Class I	41,907,833	19,015,459
Class T	<u>1,089</u>	<u>—</u>
Net Decrease in Net Assets from Shares of Beneficial Interest Transactions	<u>(191,993,859)</u>	<u>(203,834,088)</u>
Redemption Fees	<u>644</u>	<u>4,144</u>
Net Increase/(Decrease) in Net Assets	<u>75,014,104</u>	<u>(221,655,791)</u>
Net Assets:		
Beginning of year	<u>2,590,215,294</u>	<u>2,811,871,085</u>
End of year (including undistributed net investment income of \$0 and \$0, respectively)	<u>\$2,665,229,398</u>	<u>\$2,590,215,294</u>

See accompanying notes to financial statements.

The Gabelli Asset Fund

Financial Highlights

Selected data for a share of beneficial interest outstanding throughout each period:

Year Ended December 31	Income (Loss) from Investment Operations				Distributions			Ratios to Average Net Assets/ Supplemental Data						
	Net Asset Value, Beginning of Period	Net Investment Income (Loss)(a)	Realized Gain (Loss) on Investments	Unrealized Gain (Loss) on Investments	Total from Investment Operations	Net Investment Income	Net Realized Gain on Investments	Total Distributions	Net Asset Value, End of Period	Total Return†	Net Assets End of Period (in 000's)	Net Investment Income (Loss)	Operating Expenses	Portfolio Turnover Rate
Class AAA														
2017	\$53.33	\$ 0.09	\$10.67	\$10.76	\$10.76	\$(0.09)	\$(5.03)	\$(5.12)	\$59.97	20.2%	\$1,973,845	0.15%	1.35%(c)	2%
2016	54.10	0.33	5.96	6.29	6.29	(0.42)	(6.64)	(7.06)	53.33	11.6	1,966,374	0.59	1.36(c)	3
2015	65.39	0.20	(3.93)	(3.73)	(3.73)	(0.21)	(7.35)	(7.56)	54.10	(5.9)	2,160,274	0.31	1.35(c)	3
2014	65.31	0.19	3.04	3.23	3.23	(0.17)	(2.98)	(3.15)	65.39	4.9	3,011,541	0.28	1.35	5
2013	51.87	0.21	16.42	16.63	16.63	(0.20)	(2.99)	(3.19)	65.31	32.4	3,178,406	0.35	1.35	7
Class A														
2017	\$52.80	\$ 0.09	\$10.57	\$10.66	\$10.66	\$(0.07)	\$(5.03)	\$(5.10)	\$59.36	20.2%	\$ 39,598	0.15%	1.35%(c)	2%
2016	53.62	0.33	5.90	6.23	6.23	(0.41)	(6.64)	(7.05)	52.80	11.6	56,913	0.59	1.36(c)	3
2015	64.88	0.20	(3.91)	(3.71)	(3.71)	(0.20)	(7.35)	(7.55)	53.62	(5.9)	74,447	0.31	1.35(c)	3
2014	64.82	0.19	3.02	3.21	3.21	(0.17)	(2.98)	(3.15)	64.88	4.9	110,428	0.28	1.35	5
2013	51.52	0.20	16.32	16.52	16.52	(0.23)	(2.99)	(3.22)	64.82	32.4	112,707	0.33	1.35	7
Class C														
2017	\$49.72	\$(0.32)	\$ 9.91	\$ 9.59	\$ 9.59	—	\$(5.03)	\$(5.03)	\$54.28	19.3%	\$ 63,821	(0.59)%	2.10%(c)	2%
2016	50.87	(0.08)	5.57	5.49	5.49	—	(6.64)	(6.64)	49.72	10.8	72,850	(0.16)	2.11(c)	3
2015	62.21	(0.27)	(3.72)	(3.99)	(3.99)	—	(7.35)	(7.35)	50.87	(6.6)	96,670	(0.44)	2.10(c)	3
2014	62.58	(0.30)	2.91	2.61	2.61	—	(2.98)	(2.98)	62.21	4.1	125,548	(0.47)	2.10	5
2013	50.01	(0.24)	15.80	15.56	15.56	—	(2.99)	(2.99)	62.58	31.4	104,620	(0.41)	2.10	7
Class I														
2017	\$53.22	\$ 0.23	\$10.68	\$10.91	\$10.91	\$(0.25)	\$(5.03)	\$(5.28)	\$58.85	20.5%	\$ 587,964	0.40%	1.10%(c)	2%
2016	54.01	0.47	5.95	6.42	6.42	(0.57)	(6.64)	(7.21)	53.22	11.8	494,078	0.84	1.11(c)	3
2015	65.33	0.37	(3.94)	(3.57)	(3.57)	(0.40)	(7.35)	(7.75)	54.01	(5.6)	480,480	0.57	1.10(c)	3
2014	65.25	0.35	3.06	3.41	3.41	(0.35)	(2.98)	(3.33)	65.33	5.2	374,638	0.52	1.10	5
2013	51.82	0.36	16.42	16.78	16.78	(0.36)	(2.99)	(3.35)	65.25	32.7	280,250	0.60	1.10	7
Class T(d)														
2017	\$58.51	\$(0.05)	\$ 5.65	\$ 5.60	\$ 5.60	\$(0.17)	\$(5.03)	\$(5.20)	\$58.91	9.6%	\$ 1	(0.15)%(e)	1.35%(e)	2%

† Total return represents aggregate total return of a hypothetical \$1,000 investment at the beginning of the period and sold at the end of the period including reinvestment of distributions and does not reflect applicable sales charges. Total return for a period of less than one year is not annualized.

- (a) Per share amounts have been calculated using the average shares outstanding method.
- (b) Amount represents less than \$0.005 per share.
- (c) The Fund received credits from a designated broker who agreed to pay certain Fund operating expenses. For the years ended December 31, 2017, 2016, and 2015, there was no impact on the expense ratios.
- (d) Class T Shares were initially offered on July 5, 2017.
- (e) Annualized.

See accompanying notes to financial statements.

The Gabelli Asset Fund

Notes to Financial Statements

1. Organization. The Gabelli Asset Fund was organized on November 25, 1985 as a Massachusetts business trust. On July 5, 2017, the Fund began to offer for sale Class T Shares. The Fund is a diversified open-end management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”). The Fund’s primary objective is growth of capital. The Fund commenced investment operations on March 3, 1986.

2. Significant Accounting Policies. As an investment company, the Fund follows the investment company accounting and reporting guidance, which is part of U.S. generally accepted accounting principles (“GAAP”) that may require the use of management estimates and assumptions in the preparation of its financial statements. Actual results could differ from those estimates. The following is a summary of significant accounting policies followed by the Fund in the preparation of its financial statements.

Security Valuation. Portfolio securities listed or traded on a nationally recognized securities exchange or traded in the U.S. over-the-counter market for which market quotations are readily available are valued at the last quoted sale price or a market’s official closing price as of the close of business on the day the securities are being valued. If there were no sales that day, the security is valued at the average of the closing bid and asked prices or, if there were no asked prices quoted on that day, then the security is valued at the closing bid price on that day. If no bid or asked prices are quoted on such day, the security is valued at the most recently available price or, if the Board of Trustees (the “Board”) so determines, by such other method as the Board shall determine in good faith to reflect its fair market value. Portfolio securities traded on more than one national securities exchange or market are valued according to the broadest and most representative market, as determined by Gabelli Funds, LLC (the “Adviser”).

Portfolio securities primarily traded on a foreign market are generally valued at the preceding closing values of such securities on the relevant market, but may be fair valued pursuant to procedures established by the Board if market conditions change significantly after the close of the foreign market, but prior to the close of business on the day the securities are being valued. Debt obligations for which market quotations are readily available are valued at the average of the latest bid and asked prices. If there were no asked prices quoted on such day, the security is valued using the closing bid price, unless the Board determines such amount does not reflect the securities’ fair value, in which case these securities will be fair valued as determined by the Board. Certain securities are valued principally using dealer quotations. Futures contracts are valued at the closing settlement price of the exchange or board of trade on which the applicable contract is traded. OTC futures and options on futures for which market quotations are readily available will be valued by quotations received from a pricing service or, if no quotations are available from a pricing service, by quotations obtained from one or more dealers in the instrument in question by the Adviser.

Securities and assets for which market quotations are not readily available are fair valued as determined by the Board. Fair valuation methodologies and procedures may include, but are not limited to: analysis and review of available financial and non-financial information about the company; comparisons with the valuation and changes in valuation of similar securities, including a comparison of foreign securities with the equivalent U.S. dollar value American Depositary Receipt securities at the close of the U.S. exchange; and evaluation of any other information that could be indicative of the value of the security.

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

The inputs and valuation techniques used to measure fair value of the Fund's investments are summarized into three levels as described in the hierarchy below:

- Level 1 — quoted prices in active markets for identical securities;
- Level 2 — other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.); and
- Level 3 — significant unobservable inputs (including the Board's determinations as to the fair value of investments).

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input both individually and in the aggregate that is significant to the fair value measurement. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of the Fund's investments in securities by inputs used to value the Fund's investments as of December 31, 2017 is as follows:

	Valuation Inputs			Total Market Value at 12/31/17
	Level 1 Quoted Prices	Level 2 Other Significant Observable Inputs	Level 3 Significant Unobservable Inputs	
INVESTMENTS IN SECURITIES:				
ASSETS (Market Value):				
Common Stocks:				
Aerospace	\$ 39,564,870	—	\$115,897	\$ 39,680,767
Airlines	—	\$ 155,000	—	155,000
Business Services	75,995,749	—	0	75,995,749
Energy and Utilities	91,200,551	—	0	91,200,551
Financial Services	296,125,498	92,125	—	296,217,623
Manufactured Housing and Recreational Vehicles	5,224,525	392,500	—	5,617,025
Other Industries (a)	2,198,153,618	—	—	2,198,153,618
Total Common Stocks	2,706,264,811	639,625	115,897	2,707,020,333
Closed End Funds (a)	9,930,633	—	—	9,930,633
Preferred Stocks (a)	—	577,014	—	577,014
Rights (a)	—	—	200	200
Warrants (a)	369,000	—	—	369,000
TOTAL INVESTMENTS IN SECURITIES – ASSETS	\$2,716,564,444	\$1,216,639	\$116,097	\$2,717,897,180

(a) Please refer to the Schedule of Investments for the industry classifications of these portfolio holdings.

The Fund did not have material transfers among Level 1, Level 2, and Level 3 during the year ended December 31, 2017. The Fund's policy is to recognize transfers among Levels as of the beginning of the reporting period.

Additional Information to Evaluate Qualitative Information.

General. The Fund uses recognized industry pricing services – approved by the Board and unaffiliated with the Adviser – to value most of its securities, and uses broker quotes provided by market makers of securities not valued by these and other recognized pricing sources. Several different pricing feeds are received to value domestic equity securities, international equity securities, preferred equity securities, and fixed income securities. The data within these feeds are ultimately sourced from major stock exchanges and trading systems where these securities trade. The prices supplied by external sources are checked by obtaining quotations or actual

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

transaction prices from market participants. If a price obtained from the pricing source is deemed unreliable, prices will be sought from another pricing service or from a broker/dealer that trades that security or similar securities.

Fair Valuation. Fair valued securities may be common or preferred equities, warrants, options, rights, or fixed income obligations. Where appropriate, Level 3 securities are those for which market quotations are not available, such as securities not traded for several days, or for which current bids are not available, or which are restricted as to transfer. Among the factors to be considered to fair value a security are recent prices of comparable securities that are publicly traded, reliable prices of securities not publicly traded, the use of valuation models, current analyst reports, valuing the income or cash flow of the issuer, or cost if the preceding factors do not apply. A significant change in the unobservable inputs could result in a lower or higher value in Level 3 securities. The circumstances of Level 3 securities are frequently monitored to determine if fair valuation measures continue to apply.

The Adviser reports quarterly to the Board the results of the application of fair valuation policies and procedures. These include backtesting the prices realized in subsequent trades of these fair valued securities to fair values previously recognized.

Foreign Currency Translations. The books and records of the Fund are maintained in U.S. dollars. Foreign currencies, investments, and other assets and liabilities are translated into U.S. dollars at current exchange rates. Purchases and sales of investment securities, income, and expenses are translated at the exchange rate prevailing on the respective dates of such transactions. Unrealized gains and losses that result from changes in foreign exchange rates and/or changes in market prices of securities have been included in unrealized appreciation/depreciation on investments and foreign currency translations. Net realized foreign currency gains and losses resulting from changes in exchange rates include foreign currency gains and losses between trade date and settlement date on investment securities transactions, foreign currency transactions, and the difference between the amounts of interest and dividends recorded on the books of the Fund and the amounts actually received. The portion of foreign currency gains and losses related to fluctuation in exchange rates between the initial purchase trade date and subsequent sale trade date is included in realized gain/(loss) on investments.

Foreign Securities. The Fund may directly purchase securities of foreign issuers. Investing in securities of foreign issuers involves special risks not typically associated with investing in securities of U.S. issuers. The risks include possible revaluation of currencies, the inability to repatriate funds, less complete financial information about companies, and possible future adverse political and economic developments. Moreover, securities of many foreign issuers and their markets may be less liquid and their prices more volatile than securities of comparable U.S. issuers.

Foreign Taxes. The Fund may be subject to foreign taxes on income, gains on investments, or currency repatriation, a portion of which may be recoverable. The Fund will accrue such taxes and recoveries as applicable, based upon its current interpretation of tax rules and regulations that exist in the markets in which it invests.

Restricted Securities. The Fund may invest up to 10% of its net assets in securities for which the markets are restricted. Restricted securities include securities whose disposition is subject to substantial legal or contractual restrictions. The sale of restricted securities often requires more time and results in higher brokerage charges or dealer discounts and other selling expenses than does the sale of securities eligible for trading on national

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

securities exchanges or in the over-the-counter markets. Restricted securities may sell at a price lower than similar securities that are not subject to restrictions on resale. Securities freely saleable among qualified institutional investors under special rules adopted by the SEC may be treated as liquid if they satisfy liquidity standards established by the Board. The continued liquidity of such securities is not as well assured as that of publicly traded securities, and accordingly the Board will monitor their liquidity. For the restricted securities the Fund held at December 31, 2017, refer to the Schedule of Investments.

Securities Transactions and Investment Income. Securities transactions are accounted for on the trade date with realized gain/(loss) on investments determined by using the identified cost method. Interest income (including amortization of premium and accretion of discount) is recorded on an accrual basis. Premiums and discounts on debt securities are amortized using the effective yield to maturity method. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities that are recorded as soon after the ex-dividend date as the Fund becomes aware of such dividends.

Determination of Net Asset Value and Calculation of Expenses. Certain administrative expenses are common to, and allocated among, various affiliated funds. Such allocations are made on the basis of each fund's average net assets or other criteria directly affecting the expenses as determined by the Adviser pursuant to procedures established by the Board.

In calculating the NAV per share of each class, investment income, realized and unrealized gains and losses, redemption fees, and expenses other than class specific expenses are allocated daily to each class of shares based upon the proportion of net assets of each class at the beginning of each day. Distribution expenses are borne solely by the class incurring the expense.

Distributions to Shareholders. Distributions to shareholders are recorded on the ex-dividend date. Distributions to shareholders are based on income and capital gains as determined in accordance with federal income tax regulations, which may differ from income and capital gains as determined under GAAP. These differences are primarily due to differing treatments of income and gains on various investment securities and foreign currency transactions held by the Fund, timing differences, and differing characterizations of distributions made by the Fund. Distributions from net investment income for federal income tax purposes include net realized gains on foreign currency transactions. These book/tax differences are either temporary or permanent in nature. To the extent these differences are permanent, adjustments are made to the appropriate capital accounts in the period when the differences arise. Permanent differences were primarily due to utilization of tax equalization and prior year long term capital gain reversal on real estate investment trusts. These reclassifications have no impact on the NAV of the Fund. For the year ended December 31, 2017, reclassifications were made to increase distributions in excess of net investment income by \$400,306 and increase distributions in excess of net realized gain on investments and foreign currency transactions by \$16,930,773, with an offsetting adjustment to paid-in capital.

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

The tax character of distributions paid during the years December 31, 2017 and 2016 was as follows:

	<u>Year Ended</u> <u>December 31, 2017</u>	<u>Year Ended</u> <u>December 31, 2016</u>
Distributions paid from:*		
Ordinary income (inclusive of short term capital gains)	\$ 5,513,510	\$ 20,874,585
Net long term capital gains	<u>232,578,711</u>	<u>305,510,473</u>
Total distributions paid	<u>\$238,092,221</u>	<u>\$326,385,058</u>

* Total distributions paid differs from the Statement of Changes in Net Assets due to the utilization of equalization.

Provision For Income Taxes. The Fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, as amended (the “Code”). It is the policy of the Fund to comply with the requirements of the Code applicable to regulated investment companies and to distribute substantially all of its net investment company taxable income and net capital gains. Therefore, no provision for federal income taxes is required.

As of December 31, 2017, the components of accumulated earnings/losses on a tax basis were as follows:

Net unrealized appreciation on investments and foreign currency translations	\$1,796,899,080
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At December 31, 2017, the differences between book basis and tax basis net unrealized appreciation were primarily due to mark-to-market adjustments on investments considered passive foreign investment companies, deferral of losses from wash sales for tax purposes, and basis adjustments on investments in partnerships.

The following summarizes the tax cost of investments and the related net unrealized appreciation at December 31, 2017:

	<u>Cost</u>	<u>Gross</u> <u>Unrealized</u> <u>Appreciation</u>	<u>Gross</u> <u>Unrealized</u> <u>Depreciation</u>	<u>Net Unrealized</u> <u>Appreciation</u>
Investments	\$921,001,020	\$1,828,127,928	\$(31,231,768)	\$1,796,896,160

The Fund is required to evaluate tax positions taken or expected to be taken in the course of preparing the Fund’s tax returns to determine whether the tax positions are “more-likely-than-not” of being sustained by the applicable tax authority. Income tax and related interest and penalties would be recognized by the Fund as tax expense in the Statement of Operations if the tax positions were deemed not to meet the more-likely-than-not threshold. For the year ended December 31, 2017, the Fund did not incur any income tax, interest, or penalties. As of December 31, 2017, the Adviser has reviewed all open tax years and concluded that there was no impact to the Fund’s net assets or results of operations. The Fund’s federal and state tax returns for the prior three fiscal years remain open, subject to examination. On an ongoing basis, the Adviser will monitor the Fund’s tax positions to determine if adjustments to this conclusion are necessary.

3. Investment Advisory Agreement and Other Transactions. The Fund has entered into an investment advisory agreement (the “Advisory Agreement”) with the Adviser which provides that the Fund will pay the Adviser a fee, computed daily and paid monthly, at the annual rate of 1.00% of the value of its average daily net assets. In accordance with the Advisory Agreement, the Adviser provides a continuous investment program for the Fund’s portfolio, oversees the administration of all aspects of the Fund’s business and affairs, and pays the compensation of all Officers and Trustees of the Fund who are affiliated persons of the Adviser.

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

The Fund pays each Trustee who is not considered an affiliated person an annual retainer of \$18,000 plus \$2,000 for each Board meeting attended. Each Trustee is reimbursed by the Fund for any out of pocket expenses incurred in attending meetings. All Board committee members receive \$500 per meeting attended and the Chairman of the Audit Committee and the Lead Trustee each receives an annual fee of \$2,000. The Chairman of the Proxy Voting Committee and Nominating Committee each receives \$1,000 annually. A Trustee may receive a single meeting fee, allocated among the participating funds, for participation in certain meetings held on behalf of multiple funds. Trustees who are directors or employees of the Adviser or an affiliated company receive no compensation or expense reimbursement from the Fund.

4. Distribution Plan. The Fund's Board has adopted a distribution plan (the "Plan") for each class of shares, except Class I Shares, pursuant to Rule 12b-1 under the 1940 Act. Under the Class AAA, Class A, Class C, and Class T Share Plans, payments are authorized to G.distributors, LLC (the "Distributor"), an affiliate of the Adviser, at annual rates of 0.25%, 0.25%, 1.00%, and 0.25%, respectively, of the average daily net assets of those classes, the annual limitations under each Plan. Such payments are accrued daily and paid monthly.

5. Portfolio Securities. Purchases and sales of securities during the year ended December 31, 2017, other than short term securities and U.S. Government Obligations, aggregated \$54,995,855 and \$445,539,668, respectively.

6. Transactions with Affiliates and Other Arrangements. During the year ended December 31, 2017, the Fund paid \$177,064 in brokerage commissions on security trades to G.research, LLC, an affiliate of the Adviser. Additionally, the Distributor retained a total of \$10,584 from investors representing commissions (sales charges and underwriting fees) on sales and redemptions of Fund shares.

During the year ended December 31, 2017, the Fund engaged in sales transactions with funds that have a common investment adviser. These sales transactions complied with Rule 17a-7 under the Act and amount to \$3,286.

During the year ended December 31, 2017, the Fund received credits from a designated broker who agreed to pay certain Fund operating expenses. The amount of such expenses paid through this directed broker arrangement during this period was \$18,218.

The cost of calculating the Fund's NAV per share is a Fund expense pursuant to the Advisory Agreement. During the year ended December 31, 2017, the Fund paid or accrued \$45,000 to the Adviser in connection with the cost of computing the Fund's NAV.

7. Line of Credit. The Fund participates in an unsecured line of credit, which expires on March 8, 2018 and may be renewed annually, of up to \$75,000,000 under which it may borrow up to 10% of its net assets from the custodian for temporary borrowing purposes. Borrowings under this arrangement bear interest at a floating rate equal to the higher of the overnight Federal Funds rate plus 125 basis points or the 30 day LIBOR plus 125 basis points in effect on that day. This amount, if any, would be included in "Interest expense" in the Statement of Operations. At December 31, 2017, there was \$31,850,000 outstanding under the line of credit.

The average daily amount of borrowings outstanding under the line of credit during the year ended December 31, 2017 was \$4,936,981 with a weighted average interest rate of 2.37%. The maximum amount borrowed at any time during the year ended December 31, 2017 was \$47,641,000.

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

8. Shares of Beneficial Interest. The Fund offers five classes of shares – Class AAA Shares, Class A Shares, Class C Shares, Class I Shares, and Class T Shares. Class AAA and Class I Shares are offered without a sales charge. Class A Shares and Class T Shares are subject to a maximum front-end sales charge of 5.75% and 2.50%, respectively. Class C Shares are subject to a 1.00% contingent deferred sales charge for one year after purchase.

The Fund imposes a redemption fee of 2.00% on all classes of shares that are redeemed or exchanged on or before the seventh day after the date of a purchase. The redemption fee is deducted from the proceeds otherwise payable to the redeeming shareholders and is retained by the Fund as an increase in paid-in capital. The redemption fees retained by the Fund during the years ended December 31, 2017 and 2016, if any, can be found in the Statement of Changes in Net Assets under Redemption Fees.

Transactions in shares of beneficial interest were as follows:

	Year Ended December 31, 2017		Year Ended December 31, 2016	
	Shares	Amount	Shares	Amount
Class AAA				
Shares sold.....	457,799	\$ 26,337,153	727,117	\$ 40,706,434
Shares issued upon reinvestment of distributions.....	2,559,280	151,256,170	4,134,942	221,094,414
Shares redeemed.....	(6,421,901)	(373,347,733)	(7,920,727)	(444,187,525)
Net decrease.....	<u>(3,404,822)</u>	<u>\$(195,754,410)</u>	<u>(3,058,668)</u>	<u>\$(182,386,677)</u>
Class A				
Shares sold.....	61,828	\$ 3,551,182	127,239	\$ 7,060,121
Shares issued upon reinvestment of distributions.....	50,505	2,954,019	111,933	5,925,759
Shares redeemed.....	(511,739)	(29,008,666)	(549,681)	(30,270,109)
Net decrease.....	<u>(399,406)</u>	<u>\$ (22,503,465)</u>	<u>(310,509)</u>	<u>\$ (17,284,229)</u>
Class C				
Shares sold.....	88,247	\$ 4,743,068	110,681	\$ 5,730,572
Shares issued upon reinvestment of distributions.....	88,624	4,822,031	143,563	7,156,612
Shares redeemed.....	(466,453)	(25,210,005)	(689,239)	(36,065,825)
Net decrease.....	<u>(289,582)</u>	<u>\$ (15,644,906)</u>	<u>(434,995)</u>	<u>\$ (23,178,641)</u>
Class I				
Shares sold.....	2,005,140	\$ 116,932,196	1,715,387	\$ 97,316,436
Shares issued upon reinvestment of distributions.....	782,917	46,176,445	1,031,108	55,017,188
Shares redeemed.....	(2,080,694)	(121,200,808)	(2,359,482)	(133,318,165)
Net increase.....	<u>707,363</u>	<u>\$ 41,907,833</u>	<u>387,013</u>	<u>\$ 19,015,459</u>
Class T(a)				
Shares sold.....	17	\$ 1,000	—	—
Shares issued upon reinvestment of distributions.....	2	89	—	—
Net increase.....	<u>19</u>	<u>\$ 1,089</u>	<u>—</u>	<u>—</u>

(a) Class T Shares were initially offered on July 5, 2017.

9. Indemnifications. The Fund enters into contracts that contain a variety of indemnifications. The Fund's maximum exposure under these arrangements is unknown. However, the Fund has not had prior claims or losses pursuant to these contracts. Management has reviewed the Fund's existing contracts and expects the risk of loss to be remote.

The Gabelli Asset Fund

Notes to Financial Statements (Continued)

10. Subsequent Events. Management has evaluated the impact on the Fund of all subsequent events occurring through the date the financial statements were issued and has determined that there were no subsequent events requiring recognition or disclosure in the financial statements.

The Gabelli Asset Fund

Report of Independent Registered Public Accounting Firm

To the Board of Trustees and Shareholders of
The Gabelli Asset Fund:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of The Gabelli Asset Fund (the “Fund”) as of December 31, 2017, the related statement of operations for the year ended December 31, 2017, the statement of changes in net assets for each of the two years in the period ended December 31, 2017, including the related notes, and the financial highlights for each of the periods indicated therein (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of December 31, 2017, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2017 and the financial highlights for each of the periods indicated therein in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of December 31, 2017 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP
New York, New York
February 27, 2018

We have served as the auditor of one or more investment companies in Gabelli/GAMCO Fund Complex since 1986.

The Gabelli Asset Fund

Additional Fund Information (Unaudited)

The business and affairs of the Fund are managed under the direction of the Fund's Board of Trustees. Information pertaining to the Trustees and officers of the Fund is set forth below. The Fund's Statement of Additional Information includes additional information about the Fund's Trustees and is available without charge, upon request, by calling 800-GABELLI (800-422-3554) or by writing to The Gabelli Asset Fund at One Corporate Center, Rye, NY 10580-1422.

<u>Name, Position(s) Address¹ and Age</u>	<u>Term of Office and Length of Time Served²</u>	<u>Number of Funds in Fund Complex Overseen by Trustee</u>	<u>Principal Occupation(s) During Past Five Years</u>	<u>Other Directorships Held by Trustee⁴</u>
INTERESTED TRUSTEES³:				
Mario J. Gabelli, CFA Trustee and Chief Investment Officer Age: 75	Since 1986	32	Chairman, Chief Executive Officer, and Chief Investment Officer— Value Portfolios of GAMCO Investors, Inc. and Chief Investment Officer— Value Portfolios of Gabelli Funds, LLC and GAMCO Asset Management Inc.; Director/ Trustee or Chief Investment Officer of other registered investment companies within the Gabelli/GAMCO Fund Complex; Chief Executive Officer of GGCP, Inc.; Executive Chairman of Associated Capital Group, Inc.	Director of Morgan Group Holdings, Inc. (holding company); Chairman of the Board and Chief Executive Officer of LICT Corp. (multimedia and communication services company); Director of CIBL, Inc. (broadcasting and wireless communications); Director of ICTC Group Inc. (communications)
John D. Gabelli Trustee Age: 73	Since 1999	10	Senior Vice President of G.research, LLC	—
INDEPENDENT TRUSTEES⁵:				
Anthony J. Colavita Trustee Age: 82	Since 1989	28	President of the law firm of Anthony J. Colavita, P.C.	—
James P. Conn Trustee Age: 79	Since 1992	27	Former Managing Director and Chief Investment Officer of Financial Security Assurance Holdings Ltd. (1992-1998)	—
Kuni Nakamura Trustee Age: 49	Since 2009	33	President of Advanced Polymer, Inc. (chemical manufacturing company); President of KEN Enterprises, Inc. (real estate)	—
Anthony R. Pustorino Trustee Age: 92	Since 1986	10	Certified Public Accountant; Professor Emeritus, Pace University	Director of The LGL Group, Inc. (diversified manufacturing) (2004-2011)
Werner J. Roeder Trustee Age: 77	Since 2001	23	Retired physician; Former Vice President of Medical Affairs (Medical Director) of New York Presbyterian/Lawrence Hospital (1999-2014)	—
Anthonie C. van Ekris Trustee Age: 83	1986-1989 1992-present	22	Chairman and Chief Executive Officer of BALMAC International, Inc. (global import/export company)	—
Salvatore J. Zizza Trustee Age: 72	1986-1996 2000-present	30	President of Zizza & Associates Corp. (private holding company); Chairman of Harbor Diversified, Inc. (pharmaceuticals); Chairman of BAM (semiconductor and aerospace manufacturing); Chairman of Bergen Cove Realty Inc.; Chairman of Metropolitan Paper Recycling Inc. (recycling) (2005-2014)	Director and Vice Chairman of Trans-Lux Corporation (business services); Director and Chairman of Harbor Diversified Inc. (pharmaceuticals)

The Gabelli Asset Fund

Additional Fund Information (Continued) (Unaudited)

<u>Name, Position(s) Address¹ and Age</u>	<u>Term of Office and Length of Time Served²</u>	<u>Principal Occupation(s) During Past Five Years</u>
OFFICERS:		
Bruce N. Alpert President Age: 66	Since 2006	Executive Vice President and Chief Operating Officer of Gabelli Funds, LLC since 1988; Officer of registered investment companies within the Gabelli/GAMCO Fund Complex; Senior Vice President of GAMCO Investors, Inc. since 2008
John C. Ball Treasurer Age: 41	Since 2017	Treasurer of all the registered investment companies within the Gabelli/GAMCO Fund Complex since 2017; Vice President and Assistant Treasurer of AMG Funds, 2014-2017; Vice President of State Street Corporation, 2007-2014
Agnes Mullady Vice President Age: 59	Since 2006	Officer of all of the registered investment companies within the Gabelli/GAMCO Fund Complex since 2006; President and Chief Operating Officer of the Fund Division of Gabelli Funds, LLC since 2015; Chief Executive Officer of G.distributors, LLC since 2010; Senior Vice President of GAMCO Investors, Inc. since 2009; Vice President of Gabelli Funds, LLC since 2007; Executive Vice President of Associated Capital Group, Inc. since 2016
Andrea R. Mango Secretary Age: 45	Since 2013	Vice President of GAMCO Investors, Inc. since 2016; Counsel of Gabelli Funds, LLC since 2013; Secretary of all registered investment companies within the Gabelli/GAMCO Fund Complex since 2013; Vice President of all closed-end funds within the Gabelli/GAMCO Fund Complex since 2014; Corporate Vice President within the Corporate Compliance Department of New York Life Insurance Company, 2011-2013
Richard J. Walz Chief Compliance Officer Age: 58	Since 2013	Chief Compliance Officer of all of the registered investment companies within the Gabelli/GAMCO Fund Complex since 2013; Chief Compliance Officer of AEGON USA Investment Management, 2011-2013

¹ Address: One Corporate Center, Rye, NY 10580-1422, unless otherwise noted.

² Each Trustee will hold office for an indefinite term until the earliest of (i) the next meeting of shareholders, if any, called for the purpose of considering the election or re-election of such Trustee and until the election and qualification of his or her successor, if any, elected at such meeting, or (ii) the date a Trustee resigns or retires, or a Trustee is removed by the Board of Trustees or shareholders, in accordance with the Fund's By-Laws and Declaration of Trust. Each officer will hold office for an indefinite term until the date he or she resigns or retires or until his or her successor is elected and qualified.

³ "Interested person" of the Fund as defined in the 1940 Act. Messrs. Mario J. Gabelli and John D. Gabelli, who are brothers, are each considered an "interested person" because of their affiliation with Gabelli Funds, LLC which acts as the Fund's investment adviser.

⁴ This column includes only directorships of companies required to report to the SEC under the Securities Exchange Act of 1934, as amended, i.e., public companies, or other investment companies registered under the 1940 Act.

⁵ Trustees who are not interested persons are considered "Independent" Trustees.

THE GABELLI ASSET FUND

2017 TAX NOTICE TO SHAREHOLDERS (Unaudited)

For the year ended December 31, 2017, the Fund paid to shareholders ordinary income distributions (comprised of net investment income) totaling \$0.091, \$0.071, \$0.249, and \$0.173 per share for Class AAA, Class A, Class I and Class T Shares, respectively, and long term capital gains totaling \$232,578,711, or the maximum allowable. The distribution of long term capital gains has been designated as a capital gain dividend by the Fund's Board of Trustees. For the year ended December 31, 2017, 100% of the ordinary income distribution qualifies for the dividends received deduction available to corporations. The Fund designates 100% of the ordinary income distribution as qualified dividend income pursuant to the Jobs and Growth Tax Relief Reconciliation Act of 2003. The Fund designates 0.02% of the ordinary income distribution as qualified interest income pursuant to the Tax Relief, Unemployment Reauthorization, and Job Creation Act of 2010. The Fund designates 0.00% of the ordinary income distribution as qualified short term gain pursuant to the American Jobs Creation Act of 2004.

U.S. Government Income:

The percentage of the ordinary income distribution paid by the Fund during the year ended December 31, 2017 which was derived from U.S. Treasury securities was 0.00%. Such income is exempt from state and local tax in all states. However, many states, including New York and California, allow a tax exemption for a portion of the income earned only if a mutual fund has invested at least 50% of its assets at the end of each quarter of the Fund's fiscal year in U.S. Government securities. The Gabelli Asset Fund did not meet this strict requirement in 2017. The percentage of U.S. Government securities held as of December 31, 2017 was 0.00%. Due to the diversity in state and local tax law, it is recommended that you consult your personal tax adviser as to the applicability of the information provided to your specific situation.

All designations are based on financial information available as of the date of this annual report and, accordingly, are subject to change. For each item, it is the intention of the Fund to designate the maximum amount permitted under the Internal Revenue Code and the regulations thereunder.

Gabelli/GAMCO Funds and Your Personal Privacy

Who are we?

The Gabelli/GAMCO Funds are investment companies registered with the Securities and Exchange Commission under the Investment Company Act of 1940. We are managed by Gabelli Funds, LLC and GAMCO Asset Management Inc., which are affiliated with GAMCO Investors, Inc. that is a publicly held company with subsidiaries and affiliates that provide investment advisory services for a variety of clients.

What kind of non-public information do we collect about you if you become a fund shareholder?

If you apply to open an account directly with us, you will be giving us some non-public information about yourself. The non-public information we collect about you is:

- *Information you give us on your application form.* This could include your name, address, telephone number, social security number, bank account number, and other information.
- *Information about your transactions with us, any transactions with our affiliates, and transactions with the entities we hire to provide services to you.* This would include information about the shares that you buy or redeem. If we hire someone else to provide services — like a transfer agent — we will also have information about the transactions that you conduct through them.

What information do we disclose and to whom do we disclose it?

We do not disclose any non-public personal information about our customers or former customers to anyone other than our affiliates, our service providers who need to know such information, and as otherwise permitted by law. If you want to find out what the law permits, you can read the privacy rules adopted by the Securities and Exchange Commission. They are in volume 17 of the Code of Federal Regulations, Part 248. The Commission often posts information about its regulations on its website, www.sec.gov.

What do we do to protect your personal information?

We restrict access to non-public personal information about you to the people who need to know that information in order to provide services to you or the fund and to ensure that we are complying with the laws governing the securities business. We maintain physical, electronic, and procedural safeguards to keep your personal information confidential.

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THE GABELLI ASSET FUND
One Corporate Center
Rye, NY 10580-1422

Portfolio Management Team Biographies

Mario J. Gabelli, CFA, is Chairman, Chief Executive Officer, and Chief Investment Officer - Value Portfolios of GAMCO Investors, Inc. that he founded in 1977, and Chief Investment Officer - Value Portfolios of Gabelli Funds, LLC and GAMCO Asset Management Inc. He is also Executive Chairman of Associated Capital Group, Inc. Mr. Gabelli is a summa cum laude graduate of Fordham University and holds an MBA degree from Columbia Business School and Honorary Doctorates from Fordham University and Roger Williams University.

Christopher J. Marangi joined Gabelli in 2003 as a research analyst. Currently he is a Managing Director and Co-Chief Investment Officer for GAMCO Investors, Inc.'s Value team. In addition, he serves as a portfolio manager of Gabelli Funds, LLC and manages several funds within the Gabelli/GAMCO Fund Complex. Mr. Marangi graduated magna cum laude and Phi Beta Kappa with a BA in Political Economy from Williams College and holds an MBA degree with honors from Columbia Business School.

Kevin V. Dreyer joined Gabelli in 2005 as a research analyst covering companies within the consumer sector. Currently he is a Managing Director and Co-Chief Investment Officer for GAMCO Investors, Inc.'s Value team. In addition, he serves as a portfolio manager of Gabelli Funds, LLC and manages several funds within the Gabelli/GAMCO Fund Complex. Mr. Dreyer received a BSE from the University of Pennsylvania and an MBA degree from Columbia Business School.

Jeffrey J. Jonas, CFA, joined Gabelli in 2003 as a research analyst focusing on companies across the healthcare industry. In 2006, he began serving as a portfolio manager of Gabelli Funds, LLC and manages several funds within the Gabelli/GAMCO Fund Complex. Mr. Jonas was a Presidential Scholar at Boston College, where he received a BS in Finance and Management Information Systems.

We have separated the portfolio managers' commentary from the financial statements and investment portfolio due to corporate governance regulations stipulated by the Sarbanes-Oxley Act of 2002. We have done this to ensure that the content of the portfolio managers' commentary is unrestricted. Both the commentary and the financial statements, including the portfolio of investments, will be available on our website at www.gabelli.com.

THE GABELLI ASSET FUND

One Corporate Center
Rye, New York 10580-1422

t 800-GABELLI (800-422-3554)

f 914-921-5118

e info@gabelli.com

GABELLI.COM

Net Asset Value per share available daily
by calling 800-GABELLI after 7:00 P.M.

BOARD OF TRUSTEES

Mario J. Gabelli, CFA
Chairman and Chief
Executive Officer,
GAMCO Investors, Inc.
Executive Chairman,
Associated Capital Group, Inc.

Anthony J. Colavita
President,
Anthony J. Colavita, P.C.

James P. Conn
Former Chief Investment
Officer,
Financial Security Assurance
Holdings Ltd.

John D. Gabelli
Senior Vice President,
G.research, LLC

Kuni Nakamura
President,
Advanced Polymer, Inc.

Anthony R. Pustorino
Certified Public Accountant,
Professor Emeritus,
Pace University

Werner J. Roeder
Former Medical Director,
Lawrence Hospital

Anthonie C. van Ekris
Chairman,
BALMAC International, Inc.

Salvatore J. Zizza
Chairman,
Zizza & Associates Corp.

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Bruce N. Alpert
President

John C. Ball
Treasurer

Agnes Mullady
Vice President

Andrea R. Mango
Secretary

Richard J. Walz
Chief Compliance Officer

DISTRIBUTOR

G.distributors, LLC

CUSTODIAN

State Street Bank and Trust
Company

TRANSFER AGENT AND DIVIDEND DISBURSING AGENT

DST Asset Manager
Solutions Inc.

LEGAL COUNSEL

Skadden, Arps, Slate, Meagher &
Flom LLP

This report is submitted for the general information of the shareholders of The Gabelli Asset Fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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GABELLI
FUNDS

THE GABELLI ASSET FUND

*Annual Report
December 31, 2017*