

The GAMCO Global Growth Fund

Annual Report — December 31, 2017
(Y)our Portfolio Management Team



Caesar M. P. Bryan

Howard F. Ward, CFA

To Our Shareholders,

For the year ended December 31, 2017, the net asset value (“NAV”) per Class I Share of The GAMCO Global Growth Fund increased 29.8% compared with an increase of 24.0% for the Morgan Stanley Capital International (“MSCI”) All Country (“AC”) World 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 investors with appreciation of capital. Current income is a secondary objective of the Fund.

The Fund’s investment strategy is to invest at least 65% of its total assets in common stocks of companies which the portfolio managers believe are likely to have rapid growth in revenues and earnings and potential for above average capital appreciation or are undervalued. The Fund invests primarily in common stocks of foreign and domestic small-capitalization, mid-capitalization, and large-capitalization issuers. As a “global” fund, the Fund invests in securities of issuers, located in at least three countries, and at least 40% of the Fund’s total net assets are invested in securities of non-U.S. issuers.

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 comfortably 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, which benefited the Fund. 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: Tencent Holding Ltd. (4.9% of net assets as of December 31, 2017) which had strong business and revenue growth across multiple business lines including games, digital content, online advertising and payment related services; Facebook Inc. (4.5%) had robust top line growth and digital advertising spending continued to grow at a relatively fast pace; and Keyence Corp. (3.7%) which had record sales, high profit metrics and a relatively strong balance sheet.

Some of our weaker performing holdings during the year were: Schlumberger Ltd. (no longer held as of December 31, 2017) which declined on the ensuing restructuring of the dynamics in the energy markets, as well as the transition to natural gas and renewables and unconventional drilling methods have taken their toll on exploration and production; Celgene Corp. (no longer held) which pipeline setbacks have hampered much of the company's potential upside; and Subaru Corp. (no longer held) which had inspection scandals, a series of compliance failings in regards to quality control, prompting calls for better governance.

Thank you for your investment in The GAMCO Global Growth Fund.

We appreciate your confidence and trust.

Comparative Results

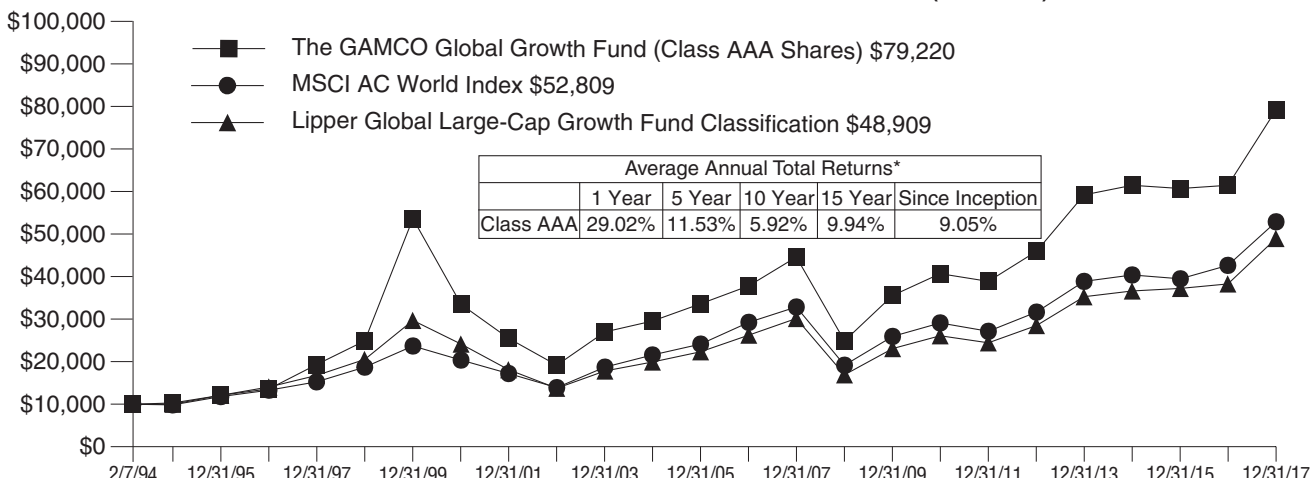
Average Annual Returns through December 31, 2017 (a) (Unaudited)

	1 Year	5 Year	10 Year	15 Year	Since Inception (2/7/94)
Class I (GGGIX)	29.84%	12.14%	6.36%	10.24%	9.24%
Class AAA (GICPX)	29.02	11.53	5.92	9.94	9.05
MSCI AC World Index	23.97	10.80	4.65	9.00	7.32(b)
Lipper Global Large-Cap Growth Fund Classification	28.42	11.18	5.40	9.65	7.60
Class A (GGGAX)	28.98	11.53	5.92	9.94	9.06
With sales charge (c)	21.56	10.22	5.30	9.51	8.79
Class C (GGGCX)	28.04	10.69	5.13	9.11	8.44
With contingent deferred sales charge (d)	27.04	10.69	5.13	9.11	8.44

In the current prospectuses dated April 28, 2017, the gross expense ratios for Class AAA, A, C, and I Shares are 1.72%, 1.72%, 2.47%, and 1.47%, respectively, and the net expense ratios for these share classes after contractual reimbursements by Gabelli Funds, LLC, (the "Adviser") are 1.72%, 1.72%, 2.47%, and 1.00%, respectively. See page 10 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 and Class C Shares is 5.75% and 1.00%, 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 for Class I Shares would have been lower had the Adviser not reimbursed certain expenses. The Fund imposes a 2% redemption fee on shares sold or exchanged within seven days after the date 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. Investing in foreign securities involves risks not ordinarily associated with investments in domestic issues, including currency fluctuation, economic, and political risks. The Class AAA Share NAVs are used to calculate performance for the periods prior to the issuance of Class A Shares, Class C Shares, and Class I Shares on March 2, 2000, March 12, 2000, and January 11, 2008, respectively. The actual performance of the Class A and Class C Shares would have been lower due to the additional fees and expenses associated with these classes of shares. The actual performance of Class I Shares would have been higher due to lower expenses related to this class of shares. The MSCI AC World Index is an unmanaged market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI AC World Index consists of 45 country indices comprising 24 developed and 21 emerging market country indices. The Lipper Global Large-Cap Growth Fund Classification reflects the performance of mutual funds classified in this particular category. Dividends are considered reinvested. You cannot invest directly in an index.
- (b) MSCI AC World Index since inception performance is a blend of Gross Performance excluding applicable taxes and Net Performance. This benchmark's Net Performance began on December 29, 2000.
- (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.

COMPARISON OF CHANGE IN VALUE OF A \$10,000 INVESTMENT IN THE GAMCO GLOBAL GROWTH FUND (CLASS AAA SHARES), MSCI AC WORLD INDEX, AND LIPPER GLOBAL LARGE-CAP GROWTH FUND CLASSIFICATION (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 GAMCO Global Growth 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*
The GAMCO Global Growth Fund				
Actual Fund Return				
Class AAA	\$1,000.00	\$1,121.80	1.63%	\$ 8.72
Class A	\$1,000.00	\$1,121.80	1.63%	\$ 8.72
Class C	\$1,000.00	\$1,117.60	2.37%	\$12.65
Class I	\$1,000.00	\$1,125.30	1.00%	\$ 5.36
Hypothetical 5% Return				
Class AAA	\$1,000.00	\$1,016.99	1.63%	\$ 8.29
Class A	\$1,000.00	\$1,016.99	1.63%	\$ 8.29
Class C	\$1,000.00	\$1,013.26	2.37%	\$12.03
Class I	\$1,000.00	\$1,020.16	1.00%	\$ 5.09

* 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.

Summary of Portfolio Holdings (Unaudited)

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

The GAMCO Global Growth Fund

Information Technology	36.4%	Materials	2.3%
Consumer Discretionary	19.1%	U.S. Government Obligations	0.4%
Health Care	12.8%	Other Assets and Liabilities (Net)	<u>(0.2)%</u>
Industrials	11.3%		<u>100.0%</u>
Consumer Staples	8.3%		
Financials	6.0%		
Real Estate	3.6%		

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 GAMCO Global Growth Fund

Schedule of Investments — December 31, 2017

Shares	Cost	Market Value	Shares	Cost	Market Value				
COMMON STOCKS — 99.8%									
INFORMATION TECHNOLOGY — 36.4%									
13,900	Adobe Systems Inc. †	\$ 1,028,959	\$ 2,435,836	3,200	Thermo Fisher Scientific Inc.	\$ 419,737	\$ 607,616		
19,100	Alibaba Group Holding Ltd., ADR †	2,415,064	3,293,413	11,800	UnitedHealth Group Inc.	1,769,694	2,601,428		
810	Alphabet Inc., Cl. A †	238,018	853,254	20,600	Zoetis Inc.	1,148,479	1,484,024		
2,731	Alphabet Inc., Cl. C †	1,789,062	2,857,718	TOTAL HEALTH CARE			8,150,848	11,365,821	
11,210	Apple Inc.	860,406	1,897,068	INDUSTRIALS — 11.3%					
7,000	Applied Materials Inc.	346,230	357,840	2,500	3M Co.	326,567	588,425		
2,200	Broadcom Ltd.	547,432	565,180	12,700	FANUC Corp.	2,546,634	3,050,029		
22,400	Facebook Inc., Cl. A †	1,881,948	3,952,704	2,900	Honeywell International Inc.	300,960	444,744		
5,000	Fiserv Inc. †	510,859	655,650	27,500	Jardine Matheson Holdings Ltd.	1,334,238	1,670,625		
5,800	Keyence Corp.	508,627	3,249,132	2,300	Parker-Hannifin Corp.	404,814	459,034		
8,600	Mastercard Inc., Cl. A	124,678	1,301,696	5,000	Rockwell Automation Inc.	951,742	981,750		
39,700	Microsoft Corp.	1,498,643	3,395,938	1,600	Roper Technologies Inc.	394,257	414,400		
2,500	NVIDIA Corp.	414,253	483,750	5,700	Secom Co. Ltd.	278,963	430,352		
1,600	Palo Alto Networks Inc. †	244,125	231,904	7,200	Siemens AG	752,777	1,003,408		
6,600	PayPal Holdings Inc. †	383,489	485,892	3,200	The Boeing Co.	576,984	943,712		
83,200	Tencent Holdings Ltd.	2,023,652	4,323,544	TOTAL INDUSTRIALS			7,867,936	9,986,479	
17,000	Visa Inc., Cl. A	301,339	1,938,340	CONSUMER STAPLES — 8.3%					
TOTAL INFORMATION TECHNOLOGY						15,116,784	32,278,859		
CONSUMER DISCRETIONARY — 19.1%									
6,300	adidas AG	1,326,301	1,263,492	2,400	Costco Wholesale Corp.	155,909	446,688		
1,730	Amazon.com Inc. †	875,314	2,023,183	10,200	Danone SA	854,243	856,078		
1,100	Charter Communications Inc., Cl. A †	375,340	369,556	80,000	Davide Campari-Milano SpA	129,297	618,641		
2,000	Christian Dior SE	290,698	730,826	5,000	Henkel AG & Co. KGaA	548,486	599,923		
11,700	Comcast Corp., Cl. A	229,725	468,585	8,700	L'Oreal SA	1,510,867	1,930,631		
3,114	Compagnie Financiere Richemont SA	172,841	282,176	20,600	Nestlé SA	1,197,710	1,771,543		
26,500	Luxottica Group SpA	1,406,624	1,626,362	5,156	Pernod Ricard SA	497,413	816,297		
8,300	LVMH Moët Hennessy Louis Vuitton SE	1,464,557	2,443,871	9,900	Unicharm Corp.	187,592	257,396		
1,500	Netflix Inc. †	237,320	287,940	TOTAL CONSUMER STAPLES			5,081,517	7,297,197	
11,500	NIKE Inc., Cl. B	457,202	719,325	FINANCIALS — 6.0%					
22,600	Starbucks Corp.	1,009,747	1,297,918	8,000	First Republic Bank	592,077	693,120		
9,800	The Home Depot Inc.	885,410	1,857,394	17,500	HDFC Bank Ltd., ADR	1,269,782	1,779,225		
240	The Priceline Group Inc. †	261,679	417,058	13,300	JPMorgan Chase & Co.	655,026	1,422,302		
23,700	The Swatch Group AG	1,487,996	1,811,945	19,300	Schroders plc.	345,422	916,194		
12,600	The Walt Disney Co.	1,287,983	1,354,626	10,100	The Charles Schwab Corp.	275,570	518,837		
TOTAL CONSUMER DISCRETIONARY						11,768,737	16,954,257		
HEALTH CARE — 12.8%									
9,000	Abbott Laboratories.	425,372	513,630	TOTAL FINANCIALS			3,137,877	5,329,678	
3,500	AbbVie Inc.	241,249	338,485	REAL ESTATE — 3.6%					
5,400	Becton, Dickinson and Co.	727,612	1,155,924	10,500	American Tower Corp.	1,250,467	1,498,035		
900	Biogen Inc. †	134,354	286,713	11,800	Crown Castle International Corp.	1,142,963	1,309,918		
3,800	Bristol-Myers Squibb Co.	235,126	232,864	2,400	SBA Communications Corp. †	267,159	392,064		
5,900	Danaher Corp.	389,624	547,638	TOTAL REAL ESTATE			2,660,589	3,200,017	
6,500	Humana Inc.	1,576,846	1,612,455	MATERIALS — 2.3%					
9,500	Johnson & Johnson	826,778	1,327,340	3,300	Ecolab Inc.	294,898	442,794		
2,600	Roche Holding AG, Genuschein	255,977	657,704	3,900	The Sherwin-Williams Co.	869,418	1,599,156		
TOTAL MATERIALS						1,164,316	2,041,950		
TOTAL COMMON STOCKS						54,948,604	88,454,258		

See accompanying notes to financial statements.

The GAMCO Global Growth Fund

Schedule of Investments (Continued) — December 31, 2017

<u>Principal Amount</u>	<u>Cost</u>	<u>Market Value</u>
U.S. GOVERNMENT OBLIGATIONS — 0.4%		
\$ 395,000		
U.S. Treasury Bills, 1.259% to 1.324%††, 03/08/18 to 03/15/18.....	\$ 394,005	\$ 394,023
TOTAL INVESTMENTS — 100.2%	<u>\$55,342,609</u>	88,848,281
Other Assets and Liabilities (Net) — (0.2%)		<u>(221,552)</u>
NET ASSETS — 100.0%		<u>\$88,626,729</u>

† Non-income producing security.

†† Represents annualized yield at date of purchase.

ADR American Depository Receipt

<u>Geographic Diversification</u>	<u>% of Market Value</u>	<u>Market Value</u>
United States.	59.5%	\$52,900,294
Europe	19.5	17,329,091
Latin America	10.5	9,287,582
Japan	7.9	6,986,909
Asia/Pacific.	2.6	2,344,405
	<u>100.0%</u>	<u>\$88,848,281</u>

See accompanying notes to financial statements.

The GAMCO Global Growth Fund

Statement of Assets and Liabilities December 31, 2017

Assets:	
Investments, at value (cost \$55,342,609)	\$88,848,281
Receivable for Fund shares sold	27,260
Receivable from Adviser	1,685
Dividends receivable	83,009
Prepaid expenses	<u>34,577</u>
Total Assets	<u>88,994,812</u>
Liabilities:	
Payable to custodian	89,566
Payable for Fund shares redeemed	85,295
Payable for investment advisory fees	75,226
Payable for distribution fees	18,524
Payable for accounting fees	3,750
Payable for legal and audit fees	27,550
Payable for shareholder services fees	24,604
Payable for shareholder communications expenses	24,035
Other accrued expenses	<u>19,533</u>
Total Liabilities	<u>368,083</u>
Net Assets (applicable to 2,656,936 shares outstanding)	<u>\$88,626,729</u>
Net Assets Consist of:	
Paid-in capital	\$55,058,789
Accumulated distributions in excess of net investment income	(45,595)
Accumulated net realized gain on investments and foreign currency transactions	107,380
Net unrealized appreciation on investments	33,505,672
Net unrealized appreciation on foreign currency translations	483
Net Assets	<u>\$88,626,729</u>
Shares of Capital Stock, each at \$0.001 par value:	
Class AAA:	
Net Asset Value, offering, and redemption price per share (\$77,828,888 ÷ 2,328,997 shares outstanding; 75,000,000 shares authorized)	<u>\$33.42</u>
Class A:	
Net Asset Value and redemption price per share (\$3,651,550 ÷ 109,298 shares outstanding; 50,000,000 shares authorized)	<u>\$33.41</u>
Maximum offering price per share (NAV ÷ 0.9425, based on maximum sales charge of 5.75% of the offering price)	<u>\$35.45</u>
Class C:	
Net Asset Value and offering price per share (\$1,478,762 ÷ 51,465 shares outstanding; 25,000,000 shares authorized)	<u>\$28.73(a)</u>
Class I:	
Net Asset Value, offering, and redemption price per share (\$5,667,529 ÷ 167,176 shares outstanding; 25,000,000 shares authorized)	<u>\$33.90</u>

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

Statement of Operations For the Year Ended December 31, 2017

Investment Income:	
Dividends (net of foreign withholding taxes of \$49,790)	\$ 999,412
Interest	7,066
Other Income*	300
Total Investment Income	<u>1,006,778</u>
Expenses:	
Investment advisory fees	810,318
Distribution fees - Class AAA	179,722
Distribution fees - Class A	8,167
Distribution fees - Class C	11,889
Shareholder services fees	80,828
Shareholder communications expenses	52,357
Registration expenses	48,043
Accounting fees	45,000
Legal and audit fees	36,589
Directors' fees	24,027
Custodian fees	19,399
Interest expense	1,241
Miscellaneous expenses	<u>32,433</u>
Total Expenses	<u>1,350,013</u>
Less:	
Expenses paid indirectly by broker (See Note 6)	(1,822)
Expense reimbursements (See Note 3)	<u>(19,466)</u>
Total Credits and Reimbursements	<u>(21,288)</u>
Net Expenses	<u>1,328,725</u>
Net Investment Loss	<u>(321,947)</u>
Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency:	
Net realized gain on investments	2,801,809
Net realized loss on foreign currency transactions	(1,795)
Net realized gain on investments and foreign currency transactions	<u>2,800,014</u>
Net change in unrealized appreciation/depreciation on investments	17,833,014
Net change in unrealized appreciation on foreign currency translations	<u>7,444</u>
Net change in unrealized appreciation on investments and foreign currency translations ..	<u>17,840,458</u>
Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency	<u>20,640,472</u>
Net Increase in Net Assets Resulting from Operations	<u>\$20,318,525</u>

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

See accompanying notes to financial statements.

The GAMCO Global Growth 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/(loss)	\$ (321,947)	\$ 354,244
Net realized gain on investments and foreign currency transactions	2,800,014	4,524,627
Net change in unrealized appreciation on investments and foreign currency translations	<u>17,840,458</u>	<u>(4,051,722)</u>
Net Increase in Net Assets Resulting from Operations	<u>20,318,525</u>	<u>827,149</u>
Distributions to Shareholders:		
Net investment income		
Class AAA	—	(301,150)
Class A	—	(14,857)
Class I	<u>—</u>	<u>(36,608)</u>
	<u>—</u>	<u>(352,615)</u>
Net realized gain		
Class AAA	(2,380,131)	(3,988,932)
Class A	(111,791)	(191,788)
Class C	(52,550)	(87,574)
Class I	<u>(170,813)</u>	<u>(184,475)</u>
	<u>(2,715,285)</u>	<u>(4,452,769)</u>
Return of capital		
Class AAA	(8,896)	—
Class A	(418)	—
Class C	(196)	—
Class I	<u>(638)</u>	<u>—</u>
	<u>(10,148)</u>	<u>—</u>
Total Distributions to Shareholders	<u>(2,725,433)</u>	<u>(4,805,384)</u>
Capital Share Transactions:		
Class AAA	(2,418,247)	(4,746,537)
Class A	(201,553)	(251,070)
Class C	11,902	(579,341)
Class I	<u>1,717,886</u>	<u>24,257</u>
Net Decrease in Net Assets from Capital Share Transactions	<u>(890,012)</u>	<u>(5,552,691)</u>
Redemption Fees	<u>4</u>	<u>—</u>
Net Increase/(Decrease) in Net Assets	16,703,084	(9,530,926)
Net Assets:		
Beginning of year	<u>71,923,645</u>	<u>81,454,571</u>
End of year (including undistributed net investment income of \$0 and \$0, respectively)	<u>\$88,626,729</u>	<u>\$71,923,645</u>

See accompanying notes to financial statements.

The GAMCO Global Growth Fund

Financial Highlights

Selected data for a share of capital stock outstanding throughout each year:

Year Ended December 31	Income (Loss) from Investment Operations				Distributions			Ratios to Average Net Assets/ Supplemental Data							
	Net Asset Value Beginning of Year	Net Investment Income (Loss)(a)	Net Realized Gain on Investments	Total from Investment Operations	Net Realized Gain	Return of Capital	Total Distributions	Redemption Fees (a)(b)	Net Asset Value End of Year	Total Return†	Net Assets End of Year (in 000's)	Net Investment Income (Loss)	Operating Expenses Before Reimbursement	Operating Expenses Net of Reimbursement	Portfolio Turnover Rate
Class AAA															
2017	\$26.72	\$(0.13)	\$ 7.89	\$ 7.76	\$(1.05)	\$(0.01)	\$(1.06)	\$0.00	\$33.42	29.0%	\$77,829	(0.42)%	1.67%	1.67%(c)	43%
2016	28.27	0.12	0.22	0.34	(1.76)	—	(1.89)	—	26.72	1.2	64,574	0.44	1.72	1.72(c)(d)	63
2015	30.23	(0.09)	(0.31)	(0.34)	(1.60)	—	(1.62)	0.00	28.27	(1.2)	72,882	(0.10)	1.68	1.68(c)	53
2014	31.12	0.15	1.09	1.24	(2.01)	—	(2.13)	0.00	30.23	3.9	78,140	0.48	1.72	1.72	29
2013	26.54	(0.01)	7.50	7.49	(2.91)	—	(2.91)	0.00	31.12	28.8	75,773	(0.02)	1.77	1.77	25
Class A															
2017	\$26.72	\$(0.13)	\$ 7.88	\$ 7.75	\$(1.05)	\$(0.01)	\$(1.06)	\$0.00	\$33.41	29.0%	\$ 3,652	(0.43)%	1.67%	1.67%(c)	43%
2016	28.26	0.12	0.23	0.35	(1.75)	—	(1.89)	—	26.72	1.3	3,143	0.44	1.72	1.72(c)(d)	63
2015	30.22	(0.09)	(0.32)	(0.35)	(1.60)	—	(1.61)	0.00	28.26	(1.2)	3,580	(0.08)	1.68	1.68(c)	53
2014	31.13	0.13	1.11	1.24	(2.01)	—	(2.15)	0.00	30.22	3.9	3,725	0.40	1.72	1.72	29
2013	26.54	(0.01)	7.51	7.50	(2.91)	—	(2.91)	0.00	31.13	28.8	1,872	(0.05)	1.77	1.77	25
Class C															
2017	\$23.26	\$(0.32)	\$ 6.85	\$ 6.53	\$(1.05)	\$(0.01)	\$(1.06)	\$0.00	\$28.73	28.0%	\$ 1,479	(1.19)%	2.42%	2.42%(c)	43%
2016	24.91	(0.07)	0.18	0.11	(1.76)	—	(1.76)	—	23.26	0.4	1,232	(0.30)	2.47	2.47(c)(d)	63
2015	27.01	(0.25)	(0.27)	(0.50)	(1.60)	—	(1.60)	0.00	24.91	(1.9)	1,891	(0.86)	2.43	2.43(c)	53
2014	28.12	(0.11)	1.01	0.90	(2.01)	—	(2.01)	0.00	27.01	3.1	1,609	(0.37)	2.47	2.47	29
2013	24.39	(0.22)	6.86	6.64	(2.91)	—	(2.91)	0.00	28.12	27.8	1,036	(0.79)	2.52	2.52	25
Class I															
2017	\$26.92	\$ 0.07	\$ 7.97	\$ 8.04	\$(1.05)	\$(0.01)	\$(1.06)	\$0.00	\$33.90	29.8%	\$ 5,667	0.24%	1.42%	1.00%(c)(e)	43%
2016	28.47	0.33	0.23	0.56	(1.76)	—	(2.11)	—	26.92	2.0	2,975	1.18	1.47	1.00(c)(d)(e)	63
2015	30.42	0.17	(0.30)	(0.13)	(1.60)	—	(1.82)	0.00	28.47	(0.5)	3,102	0.54	1.43	1.00(c)(e)	53
2014	31.30	0.27	1.11	1.38	(2.01)	—	(2.26)	0.00	30.42	4.3	2,318	0.85	1.47	1.28(e)	29
2013	26.61	0.07	7.53	7.60	(2.91)	—	(2.91)	0.00	31.30	29.1	1,330	0.22	1.52	1.52	25

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

(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) During the year ended December 31, 2016, the Fund received reimbursements of custody expenses paid in prior years. Had such reimbursement (allocated by relative net asset values of the Fund's share classes) been included in that period, the expense ratios would have been 1.20%(Class AAA), 1.21%(Class A), 1.96%(Class C), and 0.47%(Class I).

(e) Under an expense reimbursement agreement with the Adviser, the Adviser reimbursed certain Class I expenses to the Fund of \$19,466, \$14,648, \$12,486, and \$3,489 for the years ended December 31, 2017, 2016, 2015, and 2014, respectively.

See accompanying notes to financial statements.

The GAMCO Global Growth Fund

Notes to Financial Statements

1. Organization. The GAMCO Global Growth Fund, a series of GAMCO Global Series Funds, Inc. (the “Corporation”), was incorporated on July 16, 1993 in Maryland. The Fund is a non-diversified open-end management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”), and one of four separately managed portfolios (collectively, the “Portfolios”) of the Corporation. The Fund’s primary objective is capital appreciation. The Fund commenced investment operations on February 7, 1994.

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 Directors (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. Such debt obligations are valued through prices provided by a Pricing Service approved by the Board. Certain securities are valued principally using dealer quotations.

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 Fund employs a fair value model to adjust prices to reflect events affecting the values of certain portfolio securities which occur between the close of trading on the principal market for such securities (foreign exchanges and over-the-counter markets) at the time when net asset values of the Fund are determined. If the Fund’s valuation committee believes that a particular event would materially affect net asset value, further adjustment is considered.

The GAMCO Global Growth 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 closing price is adjusted from the local close, therefore, such securities are classified as Level 2 in the fair value hierarchy presented below. 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 Observable Inputs	Other Significant Inputs	
INVESTMENTS IN SECURITIES:				
ASSETS (Market Value):				
Common Stocks (a)	\$88,454,258	—	—	\$88,454,258
U.S. Government Obligations	—	\$394,023	—	394,023
TOTAL INVESTMENTS IN SECURITIES – ASSETS	\$88,454,258	\$394,023	—	\$88,848,281

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

The Fund did not have transfers between Level 1 and Level 2 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.

There were no Level 3 investments held at December 31, 2017 or December 31, 2016.

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 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. When fair valuing a security, factors to consider include recent prices of comparable securities that are publicly traded, reliable prices of securities not publicly traded, the use of valuation models,

The GAMCO Global Growth Fund

Notes to Financial Statements (Continued)

current analyst reports, valuing the income or cash flow of the issuer, or cost if the preceding factors do not apply. 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 may 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.

Securities Transactions and Investment Income. Securities transactions are accounted for on the trade date with realized gain or 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.

The GAMCO Global Growth Fund

Notes to Financial Statements (Continued)

In calculating 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 net operating losses. These reclassifications have no impact on the NAV of the Fund. These reclassifications have no impact on the NAV of the Fund. For the year ended December 31, 2017, reclassifications were made to decrease accumulated distributions in excess of net investment income by \$321,947 and increase accumulated net realized gain on investments and foreign currency transactions by \$1,023, with an offsetting adjustment to paid-in capital.

The tax character of distributions paid during the years ended 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)	—	\$ 352,241
Net long term capital gains	\$2,715,285	4,453,143
Return of capital	10,148	—
Total distributions paid	<u>\$2,725,433</u>	<u>\$4,805,384</u>

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.

At 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	\$33,567,940
Total	<u>\$33,567,940</u>

The Fund is permitted to carry capital losses forward for an unlimited period. Capital losses that are carried forward will retain their character as either short term or long term capital losses.

At December 31, 2017, the temporary difference between book basis and tax basis net unrealized appreciation on investments was due to deferral of losses from wash sales for tax purposes, mark-to-market adjustments on investments no longer considered a passive foreign investment company and basis adjustments for litigation gains.

The GAMCO Global Growth Fund Notes to Financial Statements (Continued)

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

	<u>Cost</u>	<u>Gross Unrealized Appreciation</u>	<u>Gross Unrealized Depreciation</u>	<u>Net Unrealized Appreciation</u>
Investments	\$55,280,824	\$33,994,299	\$(426,842)	\$33,567,457

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. During 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 Directors of the Fund who are affiliated persons of the Adviser.

The Adviser has contractually agreed to waive its investment advisory fee and/or reimburse expenses of Class I Shares to the extent necessary to maintain the total operating expenses (excluding brokerage, acquired fund fees and expenses, interest, taxes, and extraordinary expenses) until at least April 30, 2019 at no more than 1.00% of the value of its average daily net assets. For the year ended December 31, 2017, the Adviser reimbursed certain Class I Share expenses in the amount of \$19,466. In addition, the Fund has agreed, during the two year period following any waiver or reimbursement by the Adviser, to repay such amount to the extent, that after giving effect to the repayment, such adjusted annualized total operating expenses of the Fund would not exceed 1.00% of the value of the Fund's average daily net assets for Class I Shares. The agreement is renewable annually. At December 31, 2017, the cumulative amount which the Class I Shares may repay the Adviser, subject to the terms above, is \$34,114:

For the year ended December 31, 2016, expiring December 31, 2018	\$14,648
For the year ended December 31, 2017, expiring December 31, 2019	19,466
	<u>\$34,114</u>

The Corporation pays each Director who is not considered to be an affiliated person an annual retainer of \$6,000 plus \$1,000 for each Board meeting attended and they are reimbursed for any out of pocket expenses incurred in attending meetings. All Board committee members receive \$1,000 per meeting attended. The Chairman of the Audit Committee receives an annual fee of \$3,000, and the Lead Director receives an annual fee of \$2,000. A Director may receive a single meeting fee, allocated among the participating funds, for attending certain meetings held on behalf of multiple funds. Directors who are directors or employees of the Adviser or an affiliated company receive no compensation or expense reimbursement from the Corporation.

The GAMCO Global Growth Fund

Notes to Financial Statements (Continued)

4. Distribution Plan. The Fund's Board has adopted a distribution plan (the "Plan") for each class of shares, except for Class I Shares, pursuant to Rule 12b-1 under the 1940 Act. Under the Class AAA, Class A, and Class C Share Plans, payments are authorized to G.distributors, LLC (the "Distributor"), an affiliate of the Adviser, at annual rates of 0.25%, 0.25%, and 1.00%, 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 \$34,180,773 and \$38,062,347, respectively.

6. Transactions with Affiliates and Other Arrangements. During the year ended December 31, 2017, the Distributor retained a total of \$2,889 from investors representing commissions (sales charges and underwriting fees) on sales and redemptions of Fund shares.

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 brokerage arrangement during this period was \$1,822.

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 were no borrowings 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 \$10,384, with a weighted average interest rate of 2.25%. The maximum amount borrowed at any time during the year ended December 31, 2017 was \$575,000.

8. Capital Stock. The Fund offers four classes of shares – Class AAA Shares, Class A Shares, Class C Shares, and Class I Shares. Class AAA and Class I Shares are offered without a sales charge. Class A Shares are subject to a maximum front-end sales charge of 5.75%, and 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.

The GAMCO Global Growth Fund

Notes to Financial Statements (Continued)

Transactions in shares of capital stock were as follows:

	Year Ended December 31, 2017		Year Ended December 31, 2016	
	Shares	Amount	Shares	Amount
Class AAA				
Shares sold	64,253	\$ 2,025,875	29,107	\$ 807,388
Shares issued upon reinvestment of distributions	68,510	2,294,414	154,161	4,123,795
Shares redeemed	<u>(220,273)</u>	<u>(6,738,536)</u>	<u>(345,138)</u>	<u>(9,677,720)</u>
Net (decrease)	<u>(87,510)</u>	<u>\$(2,418,247)</u>	<u>(161,870)</u>	<u>\$(4,746,537)</u>
Class A				
Shares sold	19,835	\$ 647,298	27,660	\$ 762,766
Shares issued upon reinvestment of distributions	3,257	109,034	7,246	193,744
Shares redeemed	<u>(31,457)</u>	<u>(957,885)</u>	<u>(43,912)</u>	<u>(1,207,580)</u>
Net (decrease)	<u>(8,365)</u>	<u>\$ (201,553)</u>	<u>(9,006)</u>	<u>\$ (251,070)</u>
Class C				
Shares sold	13,126	\$ 377,266	10,325	\$ 248,345
Shares issued upon reinvestment of distributions	1,563	45,008	3,100	72,195
Shares redeemed	<u>(16,162)</u>	<u>(410,372)</u>	<u>(36,423)</u>	<u>(899,881)</u>
Net increase/(decrease)	<u>(1,473)</u>	<u>\$ 11,902</u>	<u>(22,998)</u>	<u>\$ (579,341)</u>
Class I				
Shares sold	105,822	\$ 3,127,493	44,336	\$ 1,222,360
Shares issued upon reinvestment of distributions	4,652	158,034	7,076	190,623
Shares redeemed	<u>(53,821)</u>	<u>(1,567,641)</u>	<u>(49,851)</u>	<u>(1,388,726)</u>
Net increase	<u>56,653</u>	<u>\$ 1,717,886</u>	<u>1,561</u>	<u>\$ 24,257</u>

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.

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 GAMCO Global Growth Fund

Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of
The GAMCO Global Growth Fund

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of The GAMCO Global Growth Fund (the “Fund”) (one of the funds constituting GAMCO Global Series Funds, Inc. (the “Corporation”)), including the schedule of investments, as of December 31, 2017, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (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 (one of the funds constituting GAMCO Global Series Funds, Inc.) at 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 then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Corporation’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 Corporation 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 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 and financial highlights are free of material misstatement, whether due to error or fraud. The Corporation is not required to have, nor were we engaged to perform, an audit of the Corporation’s internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Corporation’s internal control over financial reporting. Accordingly, we express no such opinion.

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 procedures included confirmation of securities owned as of December 31, 2017, by correspondence with the custodian. 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. We believe that our audits provide a reasonable basis for our opinion.

Ernst + Young LLP

We have served as the auditor of one or more Gabelli/GAMCO Funds investment companies since 1992.

Philadelphia, Pennsylvania
February 28, 2018

The GAMCO Global Growth Fund

Board Consideration and Re-Approval of Investment Advisory Agreement (Unaudited)

During the six months ended December 31, 2017, the Board of Directors of the Corporation approved the continuation of the investment advisory agreement with the Adviser for the Fund on the basis of the recommendation by the directors (the “Independent Board Members”) who are not “interested persons” of the Fund. The following paragraphs summarize the material information and factors considered by the Independent Board Members as well as their conclusions relative to such factors.

Nature, Extent, and Quality of Services. The Independent Board Members considered information regarding the Fund’s portfolio managers, the depth of the analyst pool available to the Adviser and the portfolio managers, the scope of supervisory, administrative, shareholder, and other services supervised or provided by the Adviser and the absence of significant service problems reported to the Board. The Independent Board Members noted the experience, length of service, and reputation of the Fund’s portfolio managers.

Investment Performance. The Independent Board Members reviewed the short, medium, and long term performance of the Fund (as of September 30, 2017) against a peer group of seven other comparable funds prepared by the Adviser (the “Adviser Peer Group”), and against a peer group prepared by Broadridge (the “Broadridge Performance Peer Group”) consisting of all retail and institutional global large cap growth funds, regardless of asset size or primary channel of distribution, as represented by the Lipper Global Large Cap Growth Index. The Independent Board Members noted that the Fund’s performance was in the first (highest) quartile for the one and five year periods, the second quartile for the three year period, and the first quartile for the ten year period, as measured against the Adviser Peer Group. Against the Broadridge Performance Peer Group, the Independent Board Members noted that the Fund’s performance was in the third quintile for the one and five year periods, the fourth quintile for the three year period, and the second quintile for the ten year period.

Profitability. The Independent Board Members reviewed summary data regarding the profitability of the Fund to the Adviser both with a pro rata administrative overhead charge and with a stand alone administrative charge. The Independent Board Members also noted that a portion of the Fund’s portfolio transactions were executed by an affiliated broker of the Adviser and that another affiliated broker of the Adviser received distribution fees and minor amounts of sales commissions.

Economies of Scale. The Independent Board Members discussed the major elements of the Adviser’s cost structure, the relationship of those elements to potential economies of scale and reviewed data provided by the Adviser.

Sharing of Economies of Scale. The Independent Board Members noted that the investment management fee schedule for the Fund does not take into account any potential economies of scale that may develop.

Service and Cost Comparisons. The Independent Board Members compared the expense ratios of the investment management fee, other expenses, and total expenses of the Fund with similar expense ratios of the Adviser Peer Group and a peer group of eight other global large cap growth funds selected by Broadridge, and noted that the Adviser’s management fee includes substantially all administrative services of the Fund as well as investment advisory services. The Independent Board Members noted that the Fund’s total expense ratio was the highest of both peer groups, but that the Fund’s size was below average within each peer group. The Independent Board Members also noted that the advisory fee structure was the same as that in effect for most

The GAMCO Global Growth Fund

Board Consideration and Re-Approval of Investment Advisory Agreement (Unaudited) (Continued)

of the Gabelli funds. The Independent Board Members were presented with, but did not consider to be material to their decision, various information comparing the advisory fee with the fee for other types of accounts managed by the Adviser.

Conclusions. The Independent Board Members concluded that the Fund enjoyed highly experienced portfolio management services and good ancillary services and an acceptable performance record. The Independent Board Members also concluded that the Fund's expense ratios and the profitability to the Adviser of managing the Fund were reasonable, and that economies of scale were not a significant factor in their thinking at this time. The Independent Board Members did not view the potential profitability of ancillary services as material to their decision. On the basis of the foregoing and without assigning particular weight to any single conclusion, the Independent Board Members determined to recommend continuation of the investment management agreement to the full Board.

Based on a consideration of all these factors in their totality, the Board Members, including all of the Independent Board Members, determined that each Fund's advisory fee was fair and reasonable with respect to the quality of services provided and in light of the other factors described above that the Board deemed relevant. Accordingly, the Board Members determined to approve the continuation of each Fund's Advisory Agreement. The Board Members based their decision on evaluations of all these factors as a whole and did not consider any one factor as all-important or controlling.

The GAMCO Global Growth Fund Additional Fund Information (Unaudited)

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

Name, Position(s) Address¹ and Age	Term of Office and Length of Time Served²	Number of Funds in Fund Complex Overseen by Director	Principal Occupation(s) During Past Five Years	Other Directorships Held by Director³
INTERESTED DIRECTORS⁴:				
Mario J. Gabelli, CFA Director and Chief Investment Officer Age: 75	Since 1993	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 LICOT Corp. (multimedia and communication services company); Director of CIBL, Inc. (broadcasting and wireless communications); Director of ICTC Group Inc. (communications)
John D. Gabelli Director Age: 73	Since 1993	10	Senior Vice President of G.research, LLC	—
INDEPENDENT DIRECTORS⁵:				
E. Val Cerutti Director Age: 78	Since 2001	7	Chief Executive Officer of Cerutti Consultants, Inc.	Director of The LGL Group, Inc. (diversified manufacturing) (1990-2009)
Anthony J. Colavita Director Age: 82	Since 1993	28	President of the law firm of Anthony J. Colavita, P.C.	—
Arthur V. Ferrara Director Age: 87	Since 2001	8	Former Chairman of the Board and Chief Executive Officer of The Guardian Life Insurance Company of America (1993-1995)	—
Werner J. Roeder Director Age: 77	Since 1993	23	Retired physician; Former Vice President of Medical Affairs (Medical Director) of New York Presbyterian/Lawrence Hospital (1999-2014)	—
Anthonie C. van Ekris Director Age: 83	Since 1993	22	Chairman and Chief Executive Officer of BALMAC International, Inc. (global import/export company)	—
Salvatore J. Zizza Director Age: 72	Since 2004	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 GAMCO Global Growth 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 2003	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 Director 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 Director and until the election and qualification of his or her successor, if any, elected at such meeting, or (ii) the date a Director resigns or retires, or a Director is removed by the Board of Directors or shareholders, in accordance with the Fund's By-Laws and Articles of Incorporation. 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 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.

⁴ "Interested person" of the Corporation 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 Corporation's investment adviser.

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

THE GAMCO GLOBAL GROWTH FUND
One Corporate Center
Rye, NY 10580-1422

Portfolio Management Team Biographies

Caesar M. P. Bryan joined GAMCO Asset Management in 1994. He is a member of the global investment team of Gabelli Funds, LLC and portfolio manager of several funds within the Gabelli/GAMCO Fund Complex. Prior to joining Gabelli, Mr. Bryan was a portfolio manager at Lexington Management. He began his investment career at Samuel Montagu Company, the London based merchant bank. Mr. Bryan graduated from the University of Southampton in England with a Bachelor of Law and is a member of the English Bar.

Howard F. Ward, CFA, joined Gabelli Funds in 1995 and currently serves as GAMCO's Chief Investment Officer of Growth Equities as well as a Gabelli Funds, LLC portfolio manager for several funds within the Gabelli/GAMCO Fund Complex. Prior to joining Gabelli, Mr. Ward served as Managing Director and Lead Portfolio Manager for several Scudder mutual funds. He also was an Investment Officer in the Institutional Investment Department with Brown Brothers, Harriman & Co. Mr. Ward received his BA in Economics from Northwestern University.

2017 TAX NOTICE TO SHAREHOLDERS (Unaudited)

For the year ended December 31, 2017, the Fund paid to shareholders long term capital gains totaling \$2,715,285, 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 Directors.

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.

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. The financial statements and investment portfolio are mailed separately from the commentary. Both the commentary and the financial statements, including the portfolio of investments, will be available on our website at www.gabelli.com.

GAMCO Global Series Funds, Inc.

THE GAMCO GLOBAL GROWTH FUND

One Corporate Center
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GABELLI.com

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

BOARD OF DIRECTORS

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

E. Val Cerutti
Chief Executive Officer,
Cerutti Consultants, Inc.

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

Arthur V. Ferrara
Former Chairman and
Chief Executive Officer,
Guardian Life Insurance
Company of America

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

Werner J. Roeder
Former Medical Director,
Lawrence Hospital

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

Salvatore J. Zizza
Chairman,
Zizza & Associates Corp.

OFFICERS

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 GAMCO Global Growth Fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.



GABELLI
FUNDS

THE GAMCO GLOBAL GROWTH FUND

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