

GAMCO International Growth Fund, Inc.

Annual Report December 31, 2009



Caesar Bryan

To Our Shareholders,

The Sarbanes-Oxley Act requires a fund's principal executive and financial officers to certify the entire contents of the semi-annual and annual shareholder reports in a filing with the Securities and Exchange Commission ("SEC") on Form N-CSR. This certification would cover the portfolio manager's commentary and subjective opinions if they are attached to or a part of the financial statements. Many of these comments and opinions would be difficult or impossible to certify.

Because we do not want our portfolio managers to eliminate their opinions and/or restrict their commentary to historical facts, we have separated their commentary from the financial statements and investment portfolio and have sent it to you separately. Both the commentary and the financial statements, including the portfolio of investments, will be available on our website at www.gabelli.com/funds.

Enclosed are the audited financial statements including the investment portfolio as of December 31, 2009 with a description of factors that affected the performance during the past year.

Performance Discussion (Unaudited)

In 2009 the GAMCO International Growth Fund (the "Fund") (Class AAA) net asset value ("NAV") per share rose 38.02% compared with gains of 41.59% for the Lipper International Multi-Cap Growth Fund Average and 32.46% for the Morgan Stanley Capital International ("MSCI") Europe, Australasia, and the Far East ("EAFE") Index.

MSCI data (all returns in dollars) shows 15 of 23 major national indices advanced in the fourth quarter. The U.S. (+5.9%) was one of the better performers during the quarter, which marked a change from the third quarter where strength in most other countries made the U.S. a relative laggard. The best performing country was Norway (+14.9%), followed by Singapore (+9.8%), the United Kingdom (+7.0%), Canada (+5.0%), Australia (+4.9%), Switzerland (+3.8%), the Netherlands (+3.7%), Hong Kong and Sweden (+3.6%), Germany (+2.2%), France (+2.1%), Belgium (+1.6%), Spain (+1.3%), and Portugal (+0.4%). Fourth quarter laggards were led by Greece (-22.4%), followed by Austria (-9.8%), Finland (-3.5%), Denmark and Japan (-2.8%), and Ireland and Italy (-2.7%). New Zealand was unchanged during the quarter. In emerging markets, eighteen of twenty-two countries recorded positive performance in the fourth quarter. Of the four largest emerging markets, Brazil (+12.1%) posted the best quarterly performance, followed by Russia (+10.4%), China (+9.5%), and India (+7.5%).

Xstrata, the Fund's largest holding (4.5% of net assets as of December 31, 2009) contributed to the Fund's positive performance in 2009. Xstrata is a diversified mining group which focuses on seven international commodity markets: copper, coking coal, thermal coal, ferrochrome, nickel, vanadium, and zinc, with additional exposures to platinum group metals, gold, cobalt, lead, and silver, recycling facilities, and a suite of global technology products. Additional selected holdings that contributed to the Fund's positive performance for the year were Rio Tinto (3.7%), Petroleo Brasileiro (3.3%), which is Brazil's largest energy company with a presence in twenty-seven countries, Anglo American (3.1%), and Technip (1.0%). Some of our weaker performing stocks during the year were Imperial Oil Ltd. (1.7%), Square Enix Holdings Co. (1.2%), Harmony Gold Mining Co. (1.0%), and Takeda Pharmaceutical Co. Ltd. (0.7%).

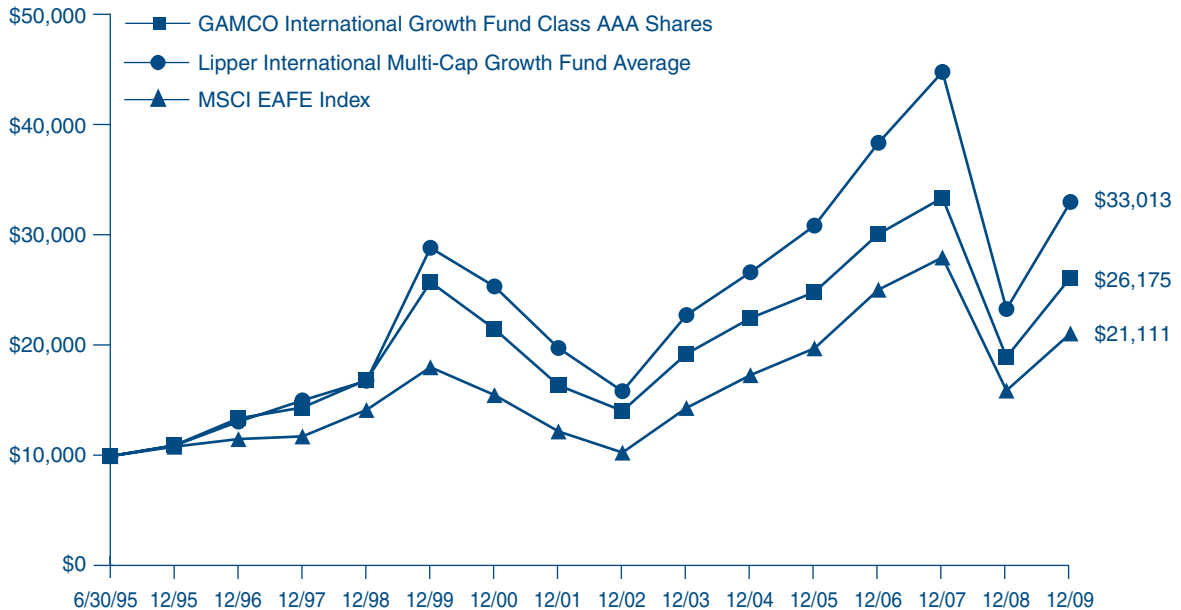
Sincerely yours,



Bruce N. Alpert
President

February 19, 2010

**COMPARISON OF CHANGE IN VALUE OF A \$10,000 INVESTMENT IN THE
GAMCO INTERNATIONAL GROWTH FUND CLASS AAA SHARES,
THE LIPPER INTERNATIONAL MULTI-CAP GROWTH FUND AVERAGE,
AND THE MSCI EAFE 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.

Comparative Results

Average Annual Returns through December 31, 2009 (a) (Unaudited)

	Quarter	1 Year	3 Year	5 Year	10 Year	Since Inception (6/30/95)
GAMCO International Growth Fund Class AAA	6.38%	38.02%	(4.57)%	3.08%	0.16%	6.86%
MSCI EAFE Index	2.22	32.46	(5.57)	4.02	1.58	5.29
Lipper International Multi-Cap Growth Fund Average . .	4.11	41.59	(5.60)	4.23	1.37	7.53
Class A	6.36	38.05	(4.46)	3.15	0.33	6.98
Class B	0.24(b)	30.11(b)	(6.33)(b)	1.93(b)	(0.27)(b)	6.55(b)
Class C	6.20	36.96	(5.30)	2.29	(0.52)	6.36
Class I	1.20(c)	31.96(c)	(6.26)(c)	1.92(c)	(0.52)	6.36
Class A	6.24	37.02	(5.28)	2.35	(0.60)	6.30
Class C	5.24(d)	36.02(d)	(5.28)	2.35	(0.60)	6.30
Class I	6.50	38.37	(4.40)	3.19	0.21	6.90

In the current prospectus, the expense ratios for Class AAA, A, B, C, and I Shares are 2.01%, 2.01%, 2.76%, 2.76%, and 1.76%, respectively. See page 10 for the expense ratios for the year ended December 31, 2009. Class AAA and Class I Shares do not have a sales charge. The maximum sales charge for Class A, B, and C Shares is 5.75%, 5.00%, 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 and 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. Performance returns for periods of less than one year are not annualized. 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. **Investors should carefully consider the investment objectives, risks, charges, and expenses of the Fund before investing. The prospectus contains more information about this and other matters and should be read carefully before investing.**

Investing in foreign securities involves risks not ordinarily associated with investments in domestic issues, including currency fluctuation, economic, and political risks. The Class AAA Shares NAVs per share are used to calculate performance for the periods prior to the issuance of Class A Shares, Class B Shares, Class C Shares, and Class I Shares on July 25, 2001, January 17, 2001, December 17, 2000, and January 11, 2008, respectively. The actual performance of the Class B Shares and Class C Shares would have been lower due to the additional 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. The Morgan Stanley Capital International ("MSCI") Europe, Australasia, and the Far East ("EAFE") Index is an unmanaged indicator of international stock market performance, while the Lipper International Multi-Cap Growth Fund Average reflects the average performance of mutual funds classified in this particular category. Dividends are considered reinvested. You cannot invest directly in an index.

(b) Includes the effect of the maximum 5.75% sales charge at the beginning of the period.

(c) Performance results include the deferred sales charges for the Class B Shares upon redemption at the end of the quarter, one year, three year, and five year periods of 5%, 5%, 3%, and 2%, respectively, of the Fund's NAV per share at the time of purchase or sale, whichever is lower. Class B Shares are not available for new purchases.

(d) Performance results include the deferred sales charges for the Class C Shares upon redemption at the end of the quarter and one year periods of 1% of the Fund's NAV per share at the time of purchase or sale, whichever is lower.

GAMCO International Growth Fund, Inc.

Disclosure of Fund Expenses (Unaudited)

For the Six Month Period from July 1, 2009 through December 31, 2009

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, 2009.

	Beginning Account Value 07/01/09	Ending Account Value 12/31/09	Annualized Expense Ratio	Expenses Paid During Period*
GAMCO International Growth Fund, Inc.				
Actual Fund Return				
Class AAA	\$1,000.00	\$1,253.30	2.45%	\$13.91
Class A	\$1,000.00	\$1,252.90	2.45%	\$13.91
Class B	\$1,000.00	\$1,248.20	3.20%	\$18.13
Class C	\$1,000.00	\$1,248.70	3.20%	\$18.14
Class I	\$1,000.00	\$1,254.70	2.20%	\$12.50
Hypothetical 5% Return				
Class AAA	\$1,000.00	\$1,012.85	2.45%	\$12.43
Class A	\$1,000.00	\$1,012.85	2.45%	\$12.43
Class B	\$1,000.00	\$1,009.07	3.20%	\$16.20
Class C	\$1,000.00	\$1,009.07	3.20%	\$16.20
Class I	\$1,000.00	\$1,014.12	2.20%	\$11.17

* 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, then divided by 365.

Summary of Portfolio Holdings (Unaudited)

The following table presents portfolio holdings as a percent of total net assets as of December 31, 2009:

GAMCO International Growth Fund, Inc.

Materials	19.3%	Financials	7.9%
Consumer Staples	16.9%	Information Technology	7.4%
Health Care	15.7%	Telecommunication Services	1.2%
Industrials	12.2%	Other Assets and Liabilities (Net)	0.0%
Energy	10.8%		<u>100.0%</u>
Consumer Discretionary	8.6%		

The Fund files a complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q, the last of which was filed for the quarter ended September 30, 2009. 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 1-800-SEC-0330.

Proxy Voting

The Fund files Form N-PX with its complete proxy voting record for the twelve months ended June 30th, no later than August 31st 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.

GAMCO International Growth Fund, Inc.
Schedule of Investments — December 31, 2009

<u>Shares</u>	<u>Cost</u>	<u>Market Value</u>	<u>Shares</u>	<u>Cost</u>	<u>Market Value</u>
COMMON STOCKS — 100.0%			16,000	Experian plc \$ 99,757	\$ 158,043
MATERIALS — 19.3%			6,400	Fanuc Ltd. 650,281	596,493
20,930	Anglo American plc† \$ 825,999	\$ 906,425	20,000	Jardine Matheson Holdings Ltd. 494,307	600,854
10,000	BHP Billiton Ltd. 421,111	382,666	15,000	Mitsui & Co. Ltd. 346,589	212,792
20,000	CRH plc, Dublin 205,185	543,788	6,000	Secom Co. Ltd. 236,672	284,986
30,000	Harmony Gold Mining Co. Ltd. 220,492	304,541	700,000	Sinotrans Ltd., Cl. H 179,270	182,651
10,000	Impala Platinum Holdings Ltd. 385,797	273,342	3,000	SMC Corp. 382,180	342,546
5,000	Newcrest Mining Ltd. 150,708	158,373	12,000	The Capita Group plc 143,228	145,098
19,825	Rio Tinto plc 711,924	1,070,484	20,000	Toll Holdings Ltd. 187,146	156,179
1,500	Syngenta AG 439,664	423,612	TOTAL INDUSTRIALS 3,733,398		
50,000	Tokai Carbon Co. Ltd. 227,398	248,931	ENERGY — 10.8%		
73,500	Xstrata plc† 721,466	1,310,949	15,000	BG Group plc 277,152	270,844
TOTAL MATERIALS 4,309,744			10,000	Galp Energia SGPS SA, Cl. B 267,143	172,727
CONSUMER STAPLES — 16.9%			13,000	Imperial Oil Ltd. 487,036	505,407
20,728	British American Tobacco plc 558,962	674,798	20,000	Petroleo Brasileiro SA, ADR 229,945	953,600
35,200	Cadbury plc 402,382	452,587	22,000	Saipem SpA 428,131	759,229
13,000	Coca-Cola Hellenic Bottling Co. SA 115,887	295,924	4,000	Technip SA 150,396	281,426
40,000	Diageo plc 356,651	697,844	10,000	Tullow Oil plc 114,988	209,804
6,600	Dr. Pepper Snapple Group Inc. 164,353	186,780	TOTAL ENERGY 1,954,791		
5,000	Heineken NV 199,278	237,367	CONSUMER DISCRETIONARY — 8.6%		
100	Japan Tobacco Inc. 577,985	337,649	6,500	Christian Dior SA 392,774	666,118
10,000	Nestlé SA 443,695	485,336	21,000	Compagnie Financiere Richemont SA, Cl. A 283,136	706,164
7,558	Pernod-Ricard SA 238,564	646,282	7,000	Hennes & Mauritz AB, Cl. B 287,212	388,057
50,000	Tesco plc 436,369	344,939	4,000	Naspers Ltd., Cl. N 156,019	161,881
22,000	Woolworths Ltd. 308,968	551,777	12,000	The Swatch Group AG 673,641	571,197
TOTAL CONSUMER STAPLES 3,803,094			TOTAL CONSUMER DISCRETIONARY 1,792,782		
HEALTH CARE — 15.7%			FINANCIALS — 7.9%		
6,126	AstraZeneca plc 247,157	287,922	1,000	Allianz SE 140,889	123,960
5,000	Bayer AG 210,352	400,117	70,000	AXA Asia Pacific Holdings Ltd. 418,637	409,285
4,500	Cochlear Ltd. 221,016	277,892	40,000	Cheung Kong (Holdings) Ltd. 466,028	514,007
18,140	GlaxoSmithKline plc 519,706	384,674	40,000	Hongkong Land Holdings Ltd. 156,910	197,004
12,000	Novartis AG 472,097	655,311	12,000	Schroders plc 318,908	256,457
5,500	Roche Holding AG 547,294	940,571	12,000	Standard Chartered plc 249,905	302,950
4,000	Sanofi-Aventis 275,633	314,571	40,000	Swire Pacific Ltd., Cl. A 458,982	483,735
30,000	Smith & Nephew plc 277,989	308,591	TOTAL FINANCIALS 2,210,259		
2,500	Synthes Inc. 170,882	326,985	INFORMATION TECHNOLOGY — 7.4%		
5,000	Takeda Pharmaceutical Co. Ltd. 213,177	206,006	18,000	Canon Inc. 700,674	765,693
7,000	TSUMURA & Co. 212,901	226,300	3,400	Keyence Corp. 585,452	705,648
3,000	William Demant Holding A/S† 136,249	225,484	17,000	Square Enix Holdings Co. Ltd. 457,695	358,644
TOTAL HEALTH CARE 3,504,453			600	Yahoo! Japan Corp. 226,444	180,401
INDUSTRIALS — 12.2%			6,000	Yamatake Corp. 118,852	133,371
2,000	Bouygues SA 77,064	103,596	TOTAL INFORMATION TECHNOLOGY 2,089,117		
80,000	China Merchants Holdings (International) Co. Ltd. 273,035	258,075	TOTAL INFORMATION TECHNOLOGY 2,143,757		
12,000	CNH Global NV† 467,453	299,760			
25,000	Downer EDI Ltd. 196,416	208,202			

See accompanying notes to financial statements.

GAMCO International Growth Fund, Inc.
Schedule of Investments (Continued) — December 31, 2009

<u>Shares</u>	<u>Cost</u>	<u>Market Value</u>	<u>Geographic Diversification</u>	<u>% of Market Value</u>	<u>Market Value</u>
COMMON STOCKS (Continued)					
TELECOMMUNICATION SERVICES — 1.2%					
8,500			Europe	59.1%	\$17,176,621
			Japan	15.8	4,599,458
			Asia/Pacific	12.3	3,582,841
			Latin America	6.0	1,751,458
			North America	3.5	1,019,172
			South Africa	2.6	739,765
			Africa/Middle East	0.7	193,250
10,000	SAE, GDR	\$ 596,452			
	Tele2 AB, Cl. B	166,941			
	TOTAL TELECOMMUNICATION SERVICES	763,393			
	TOTAL COMMON STOCKS ...	24,161,031		100.0%	\$29,062,565
	TOTAL INVESTMENTS — 100.0% ..	\$24,161,031			
	Other Assets and Liabilities (Net) — 0.0%				(4,884)
	NET ASSETS — 100.0%				\$29,057,681

† Non-income producing security.
ADR American Depositary Receipt
GDR Global Depositary Receipt

See accompanying notes to financial statements.

GAMCO International Growth Fund, Inc.

Statement of Assets and Liabilities December 31, 2009

Assets:

Investments, at value (cost \$24,161,031)	\$29,062,565
Cash	252,721
Receivable for investments sold	139,483
Receivable for Fund shares sold	15,825
Dividends receivable	43,258
Prepaid expenses	23,804
Total Assets	<u>\$29,537,656</u>

Liabilities:

Payable for investments purchased	196,416
Payable for Fund shares redeemed	153,869
Payable for investment advisory fees	24,557
Payable for distribution fees	5,914
Payable for legal and audit fees	49,013
Payable for shareholder communications expenses	23,722
Other accrued expenses	26,484
Total Liabilities	<u>479,975</u>

Net Assets applicable to 1,498,375 shares outstanding \$29,057,681

Net Assets consist of:

Paid-in capital	\$24,315,116
Accumulated distributions in excess of net investment income	(120,197)
Accumulated net realized loss on investments and foreign currency transactions	(40,374)
Net unrealized appreciation on investments	4,901,534
Net unrealized appreciation on foreign currency translations	1,602
Net Assets	<u>\$29,057,681</u>

Shares of Capital Stock:
Class AAA:

Net Asset Value, offering, and redemption price per share (\$27,628,269 ÷ 1,424,751 shares outstanding, at \$0.001 par value; 375,000,000 shares authorized) \$19.39

Class A:

Net Asset Value and redemption price per share (\$241,159 ÷ 12,252 shares outstanding, at \$0.001 par value; 250,000,000 shares authorized) \$19.68

Maximum offering price per share (NAV ÷ 0.9425, based on maximum sales charge of 5.75% of the offering price) \$20.88

Class B:

Net Asset Value and offering price per share (\$6,049 ÷ 318.2 shares outstanding, at \$0.001 par value; 125,000,000 shares authorized) \$19.01 (a)

Class C:

Net Asset Value and offering price per share (\$15,723 ÷ 839.3 shares outstanding, at \$0.001 par value; 125,000,000 shares authorized) \$18.73 (a)

Class I:

Net Asset Value, offering, and redemption price per share (\$1,166,481 ÷ 60,215 shares outstanding, at \$0.001 par value; 125,000,000 shares authorized) \$19.37

Statement of Operations For the Year Ended December 31, 2009

Investment Income:

Dividends (net of foreign taxes of \$16,649)	\$ 663,634
Interest	61
Total Investment Income	<u>663,695</u>

Expenses:

Investment advisory fees	254,532
Distribution fees – Class AAA	60,360
Distribution fees – Class A	460
Distribution fees – Class B	54
Distribution fees – Class C	222
Legal and audit fees	60,683
Custodian fees	58,364
Shareholder communications expenses	50,418
Registration expenses	33,595
Shareholder services fees	31,761
Directors' fees	13,000
Interest expense	1,941
Miscellaneous expenses	51,867
Total Expenses	<u>617,257</u>

Net Investment Income 46,438

Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency:

Net realized loss on investments	(22,637)
Net realized gain on foreign currency transactions	12,899
Net realized loss on investments and foreign currency transactions	<u>(9,738)</u>
Net change in unrealized appreciation: on investments	7,943,207
on foreign currency translations	2,541
Net change in unrealized appreciation on investments and foreign currency translations	<u>7,945,748</u>

Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Currency 7,936,010

Net Increase in Net Assets Resulting from Operations \$7,982,448

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

See accompanying notes to financial statements.

GAMCO International Growth Fund, Inc.

Statement of Changes in Net Assets

	<u>Year Ended</u> <u>December 31, 2009</u>	<u>Year Ended</u> <u>December 31, 2008</u>
Operations:		
Net investment income	\$ 46,438	\$ 610,820
Net realized gain/(loss) on investments and foreign currency transactions	(9,738)	641,153
Net change in unrealized appreciation/depreciation on investments and foreign currency translations	<u>7,945,748</u>	<u>(23,912,344)</u>
Net Increase/(Decrease) in Net Assets Resulting from Operations	<u>7,982,448</u>	<u>(22,660,371)</u>
Distributions to Shareholders:		
Net investment income		
Class AAA	(126,842)	(548,187)
Class A	(1,137)	(2,636)
Class B	—	(78)
Class C	—	(58)
Class I	<u>(7,499)</u>	<u>(25,524)</u>
	<u>(135,478)</u>	<u>(576,483)</u>
Net realized gain		
Class AAA	—	(704,527)
Class A	—	(4,255)
Class B	—	(188)
Class C	—	(708)
Class I	<u>—</u>	<u>(27,608)</u>
	<u>—</u>	<u>(737,286)</u>
Return of capital		
Class AAA	(13,510)	(18,811)
Class A	(121)	(114)
Class B	—	(5)
Class C	—	(19)
Class I	<u>(799)</u>	<u>(737)</u>
	<u>(14,430)</u>	<u>(19,686)</u>
Total Distributions to Shareholders	<u>(149,908)</u>	<u>(1,333,455)</u>
Capital Share Transactions:		
Class AAA	(5,116,876)	(8,288,279)
Class A	25,791	(140,758)
Class B	(1,877)	154
Class C	(15,198)	(56,593)
Class I	<u>(214,314)</u>	<u>1,752,965</u>
Net Decrease in Net Assets from Capital Share Transactions	<u>(5,322,474)</u>	<u>(6,732,511)</u>
Redemption Fees	321	1,770
Net Increase/(Decrease) in Net Assets	2,510,387	(30,724,567)
Net Assets:		
Beginning of period	<u>26,547,294</u>	<u>57,271,861</u>
End of period (including undistributed net investment income of \$0 and \$0, respectively)	<u>\$29,057,681</u>	<u>\$ 26,547,294</u>

See accompanying notes to financial statements.

GAMCO International Growth Fund, Inc.

Financial Highlights

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

Period Ended December 31	Income from Investment Operations					Distributions			Ratios to Average Net Assets/ Supplemental Data						
	Net Investment Income (Loss)(a)	Net Realized and Unrealized Gain (Loss) on Investments	Total from Investment Operations	Net Income	Net Realized Gain on Investments	Return on Capital	Total Distributions	Redemption Fees(a)(b)	Net Asset Value, End of Period	Total Return†	Net Assets End of Period (in 000's)	Net Investment Income (Loss)	Operating Expenses	Operating Expense Ratio (Net of Interest Expense)	Portfolio Turnover Rate††
Class AAA															
2009	\$ 0.03	\$ 5.34	\$ 5.37	\$(0.09)	—	\$(0.01)	\$(0.10)	\$0.00	\$19.39	38.0%	\$27,628	0.17%	2.44%	2.43%	13%
2008	0.30	(11.63)	(11.33)	(0.32)	\$(0.41)	(0.01)	(0.74)	0.00	14.12	(43.2)	25,355	1.41	2.01	2.00	9
2007	0.33	2.34	2.67	(0.35)	(0.70)	—	(1.05)	0.00	26.19	10.9	56,678	1.26	1.91	1.87	18
2006	0.38	3.99	4.37	(0.43)	—	—	(0.43)	0.00	24.57	21.2	64,573	1.70	1.79	1.78	18
2005	0.09	1.88	1.97	(0.09)	—	—	(0.09)	0.00	20.63	10.5	59,554	0.48	1.89	1.88	19
Class A															
2009	\$0.02	\$ 5.43	\$ 5.45	\$(0.09)	—	\$(0.01)	\$(0.10)	\$0.00	\$19.68	38.1%	\$ 241	0.10%	2.44%	2.43%	13%
2008	0.30	(11.70)	(11.40)	(0.30)	\$(0.41)	(0.01)	(0.72)	0.00	14.33	(43.0)	153	1.37	2.01	2.00	9
2007	0.36	2.33	2.69	(0.36)	(0.70)	—	(1.06)	0.00	26.45	10.9	473	1.34	1.91	1.87	18
2006	0.36	4.05	4.41	(0.43)	—	—	(0.43)	0.00	24.82	21.1	394	1.60	1.79	1.78	18
2005	0.11	1.88	1.99	(0.07)	—	—	(0.07)	0.00	20.84	10.5	253	0.56	1.89	1.88	19
Class B															
2009	\$(0.08)	\$ 5.21	\$ 5.13	—	—	—	—	\$0.00	\$19.01	37.0%	\$ 6	(0.54)%	3.19%	3.18%	13%
2008	0.15	(11.38)	(11.23)	\$(0.17)	\$(0.41)	\$(0.01)	\$(0.59)	0.00	13.88	(43.7)	7	0.73	2.76	2.75	9
2007	0.13	2.27	2.40	0.00(b)	(0.70)	—	(0.70)	0.00	25.70	10.0	12	0.51	2.66	2.62	18
2006	0.20	3.89	4.09	(0.27)	—	—	(0.27)	0.00	24.00	20.2	59	0.91	2.54	2.53	18
2005	(0.06)	1.84	1.78	—	—	—	—	0.00	20.18	9.7	49	(0.31)	2.63	2.62	19
Class C															
2009	\$(0.08)	\$ 5.14	\$ 5.06	—	—	—	—	\$0.00	\$18.73	37.0%	\$ 16	(0.50)%	3.19%	3.18%	13%
2008	0.05	(11.01)	(10.96)	\$(0.03)	\$(0.41)	\$(0.01)	\$(0.45)	0.00	13.67	(43.7)	24	0.22	2.76	2.75	9
2007	0.27	2.10	2.37	(0.26)	(0.70)	—	(0.96)	0.00	25.08	10.1	109	1.05	2.66	2.62	18
2006	0.00(b)	4.06	4.06	(0.39)	—	—	(0.39)	0.00	23.67	20.2	52	(0.01)	2.54	2.53	18
2005	(0.18)	1.98	1.80	(0.04)	—	—	(0.04)	0.00	20.00	9.9	15	(0.95)	2.62	2.61	19
Class I															
2009	\$0.07	\$ 5.34	\$ 5.41	\$(0.13)	—	\$(0.01)	\$(0.14)	\$0.00	\$19.37	38.4%	\$ 1,167	0.46%	2.19%	2.18%	13%
2008(c)	0.41	(10.47)	(10.06)	(0.38)	\$(0.41)	(0.01)	(0.80)	0.00	14.10	(40.2)	1,008	2.01(d)	1.76(d)	1.75(d)	9

† 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.

†† Effective in 2008, a change in accounting policy was adopted with regard to the calculation of the portfolio turnover rate to include cash proceeds due to mergers. Had this policy been adopted retroactively, the portfolio turnover rate for the years ended December 31, 2007, 2006, and 2005 would have been as shown.

(a) Per share amounts have been calculated using the average shares outstanding method.

(b) Amount represents less than \$0.005 per share.

(c) From the commencement of offering Class I Shares on January 11, 2008 through December 31, 2008.

(d) Annualized.

See accompanying notes to financial statements.

GAMCO International Growth Fund, Inc.

Notes to Financial Statements

1. Organization. GAMCO International Growth Fund, Inc. (the “Fund”) was organized on May 25, 1994 as a Maryland corporation. 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 long-term capital appreciation. The Fund commenced investment operations on June 30, 1995.

2. Significant Accounting Policies. The Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) has become the exclusive reference of authoritative U.S. generally accepted accounting principles (“GAAP”) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal laws are also sources of authoritative GAAP for SEC registrants. The ASC has superseded all existing non-SEC accounting and reporting standards. The Fund’s financial statements are prepared in accordance with GAAP, which may require the use of management estimates and assumptions. 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 instruments with remaining maturities of sixty days or less that are not credit impaired are valued at amortized cost, 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. Debt instruments having a maturity greater than sixty days 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.

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 ADR 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.

GAMCO International Growth Fund, Inc.

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 Fund's determinations as to the fair value of investments).

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 by inputs used to value the Fund's investments as of December 31, 2009 is as follows:

	Valuation Inputs		Total Market Value at 12/31/09
	Level 1 Quoted Prices	Level 2 Other Significant Observable Inputs	
INVESTMENTS IN SECURITIES:			
ASSETS (Market Value):			
Common Stocks:			
Consumer Staples	\$ 764,188	\$ 4,147,095	\$ 4,911,283
Health Care	326,985	4,227,439	4,554,424
Industrials	299,760	3,249,515	3,549,275
Energy	1,459,007	1,694,030	3,153,037
Other Industrials (a)	—	12,894,546	12,894,546
Total Common Stocks	2,849,940	26,212,625	29,062,565
TOTAL INVESTMENTS IN SECURITIES	\$2,849,940	\$26,212,625	\$29,062,565

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

There were no Level 3 investments held at December 31, 2009 or December 31, 2008.

Derivative Financial Instruments.

The Fund may engage in various portfolio investment strategies by investing in a number of derivative financial instruments for the purpose hedging against a specific transaction with respect to either the currency in which the transaction is denominated or another currency. Investing in certain derivative financial instruments, including participation in the options, futures, or swap markets, entails certain execution, liquidity, hedging, tax, and securities, interest, credit, or currency market risks. Losses may arise if the Adviser's prediction of movements in the direction of the securities, foreign currency, and interest rate markets is inaccurate. Losses may also arise if the counterparty does not perform its duties under a contract, or that, in the event of default, the Fund may be delayed in or prevented from obtaining payments or other contractual remedies owed to it under derivative contracts. The creditworthiness of the counterparties is closely monitored in order to minimize these risks. Participation in derivative transactions involves investment risks, transaction costs, and potential losses to which the Fund would not be subject absent the use of these strategies. The consequences of these risks, transaction costs, and losses may have a negative impact on the Fund's ability to pay distributions.

Forward Foreign Exchange Contracts. The Fund may engage in forward foreign exchange contracts for the purpose of hedging a specific transaction with respect to either the currency in which the transaction is denominated or another currency as deemed appropriate by the Adviser. Forward foreign exchange contracts

GAMCO International Growth Fund, Inc.

Notes to Financial Statements (Continued)

are valued at the forward rate and are marked-to-market daily. The change in market value is included in unrealized appreciation/depreciation on investments and foreign currency translations. When the contract is closed, the Fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

The use of forward foreign exchange contracts does not eliminate fluctuations in the underlying prices of the Fund's portfolio securities, but it does establish a rate of exchange that can be achieved in the future. Although forward foreign exchange contracts limit the risk of loss due to a decline in the value of the hedged currency, they also limit any potential gain that might result should the value of the currency increase. In addition, the Fund could be exposed to risks if the counterparties to the contracts are unable to meet the terms of their contracts. During the year ended December 31, 2009, the Fund had no investments in forward foreign exchange contracts.

Repurchase Agreements. The Fund may enter into repurchase agreements with primary government securities dealers recognized by the Federal Reserve Board, with member banks of the Federal Reserve System, or with other brokers or dealers that meet credit guidelines established by the Adviser and reviewed by the Board. Under the terms of a typical repurchase agreement, the Fund takes possession of an underlying debt obligation subject to an obligation of the seller to repurchase, and the Fund to resell, the obligation at an agreed-upon price and time, thereby determining the yield during the Fund's holding period. It is the policy of the Fund to always receive and maintain securities as collateral whose market value, including accrued interest, is at least equal to 102% of the dollar amount invested by the Fund in each agreement. The Fund will make payment for such securities only upon physical delivery or upon evidence of book entry transfer of the collateral to the account of the custodian. To the extent that any repurchase transaction exceeds one business day, the value of the collateral is marked-to-market on a daily basis to maintain the adequacy of the collateral. If the seller defaults and the value of the collateral declines or if bankruptcy proceedings are commenced with respect to the seller of the security, realization of the collateral by the Fund may be delayed or limited. At December 31, 2009, there were no open repurchase agreements.

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 the 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 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

GAMCO International Growth Fund, Inc.

Notes to Financial Statements (Continued)

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 those of 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 the 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 which are recorded as soon as the Fund is informed of the dividend.

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.

Custodian Fee Credits and Interest Expense. When cash balances are maintained in the custody account, the Fund receives credits which are used to offset custodian fees. The gross expenses paid under the custody arrangement are included in custodian fees in the Statement of Operations with the corresponding expense offset, if any, shown as "custodian fee credits." When cash balances are overdrawn, the Fund is charged an overdraft fee equal to 2.00% above the federal funds rate on outstanding balances. This amount, if any, would be included in "interest expense" in the Statement of Operations.

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 U.S. generally accepted accounting principles. 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 recharacterization of distributions and reclassifications of capital gains on passive foreign investment companies. These reclassifications have no impact on the NAV of the Fund. For the year ended December 31, 2009, reclassifications were made to decrease accumulated distributions in excess of net investment income by \$30,482 and to increase accumulated net realized loss on investments and foreign currency transactions by \$30,482.

GAMCO International Growth Fund, Inc. Notes to Financial Statements (Continued)

The tax character of distributions paid during the years ended December 31, 2009 and December 31, 2008 was as follows:

	<u>Year Ended December 31, 2009</u>	<u>Year Ended December 31, 2008</u>
Distributions paid from:		
Ordinary income	\$135,478	\$ 653,920
Net long-term capital gains	—	659,849
Return of capital	<u>14,430</u>	<u>19,686</u>
Total distributions paid	<u>\$149,908</u>	<u>\$1,333,455</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, 2009, the components of accumulated earnings/losses on a tax basis were as follows:

Accumulated capital loss carryforwards	\$ (40,219)
Net unrealized appreciation on investments	4,781,182
Net unrealized appreciation on foreign currency translations	<u>1,602</u>
Total	<u>\$4,742,565</u>

At December 31, 2009, the Fund had net capital loss carryforwards for federal income tax purposes of \$40,219, which are available to reduce future required distributions of net capital gains to shareholders through 2017.

At December 31, 2009, the difference between book basis and tax basis unrealized appreciation was primarily due to deferral of losses from wash sales for tax purposes and mark-to-market adjustments on passive foreign investment companies.

The following summarizes the tax cost of investments and the related unrealized appreciation/depreciation at December 31, 2009:

	<u>Cost</u>	<u>Gross Unrealized Appreciation</u>	<u>Gross Unrealized Depreciation</u>	<u>Net Unrealized Appreciation</u>
Investments	\$24,281,383	\$6,854,614	\$(2,073,432)	\$4,781,182

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 to not meet the more-likely-than-not threshold. For the year ended December 31, 2009, the Fund did not incur any income tax, interest, or penalties. As of December 31, 2009, 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. Tax years ended December 31, 2007 through December 31, 2009, remain subject to examination by the Internal Revenue Service and state taxing authorities. On an ongoing basis, the Adviser will monitor its tax positions to determine if adjustments to this conclusion are necessary.

GAMCO International Growth Fund, Inc.

Notes to Financial Statements (Continued)

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.

If total net assets of the Fund are below \$100 million, the Fund pays each Director who is not considered to be an affiliated person an annual retainer of \$1,000 plus \$250 for each Board meeting attended and each Director is reimbursed by the Fund for any out of pocket expenses incurred in attending meetings. If total net assets of the Fund are in excess of \$100 million, the Fund pays each Independent Director an annual retainer of \$3,000 plus \$500 for each Board meeting attended and each Director 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 Director each receive an annual fee of \$1,000. A Director may receive a single meeting fee, allocated among the participating funds, for participation in 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 Fund.

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. Gabelli & Company, Inc. (“Gabelli & Company”), an affiliate of the Adviser, serves as distributor of the Fund. Under the Class AAA, Class A, Class B, and Class C Share Plans, payments are authorized to Gabelli & Company at annual rates of 0.25%, 0.25%, 1.00%, 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 for the year ended December 31, 2009, other than short-term securities and U.S. Government obligations, aggregated \$3,317,661 and \$8,091,089, respectively.

6. Transactions with Affiliates. During the year ended December 31, 2009, the Fund paid brokerage commissions on security trades of \$240 to Gabelli & Company. Additionally, Gabelli & Company informed the Fund that it retained \$110 from investors representing commissions (sales charges and underwriting fees) on sales and redemptions of Fund shares.

GAMCO International Growth Fund, Inc.

Notes to Financial Statements (Continued)

7. Line of Credit. The Fund participates in an unsecured line of credit 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 the higher of the sum of the overnight LIBOR plus 100 basis points or the sum of the federal funds rate plus 100 basis points at the time of borrowing. This amount, if any, would be included in “interest expense” in the Statement of Operations. At December 31, 2009, 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, 2009 was \$92,770 with a weighted average interest rate of 1.14%. The maximum amount borrowed at any time during the year ended December 31, 2009 was \$1,447,000.

8. Capital Stock. The Fund offers five classes of shares – Class AAA Shares, Class A Shares, Class B Shares, Class C Shares, and Class I Shares. Class AAA Shares are offered without a sales charge only to investors who acquire them directly from Gabelli & Company, through selected broker/dealers, or the transfer agent. Class I Shares are offered to foundations, endowments, institutions, and employee benefit plans without a sales charge. Class A Shares are subject to a maximum front-end sales charge of 5.75%. Class B Shares are subject to a contingent deferred sales charge (“CDSC”) upon redemption within six years of purchase and automatically convert to Class A Shares approximately eight years after the original purchase. The applicable CDSC is equal to a declining percentage of the lesser of the NAV per share at the date of the original purchase or at the date of redemption, based on the length of time held. Class C Shares are subject to a 1.00% CDSC for one year after purchase. Class B Shares are available only through exchange of Class B Shares of other funds distributed by Gabelli & Company. Class I Shares were first issued on January 11, 2008.

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. The redemption fees retained by the Fund during the years ended December 31, 2009 and December 31, 2008 amounted to \$321 and \$1,770, respectively.

The redemption fee does not apply to redemptions of shares where (i) the shares were purchased through automatic reinvestment of distributions, (ii) the redemption was initiated by the Fund, (iii) the shares were purchased through programs that collect the redemption fee at the program level and remit them to the Fund, or (iv) the shares were purchased through programs that the Adviser determines to have appropriate anti-short-term trading policies in place or as to which the Adviser has received assurances that look-through redemption fee procedures or effective anti-short-term trading policies and procedures are in place.

GAMCO International Growth Fund, Inc.
Notes to Financial Statements (Continued)

Transactions in shares of capital stock were as follows:

	Year Ended December 31, 2009		Year Ended December 31, 2008*	
	Shares	Amount	Shares	Amount
Class AAA				
Shares sold	112,348	\$ 1,781,231	124,387	\$ 2,724,485
Shares issued upon reinvestment of distributions	6,653	129,401	81,926	1,133,114
Shares redeemed	(489,863)	(7,027,508)	(574,682)	(12,145,878)
Net decrease	<u>(370,862)</u>	<u>\$(5,116,876)</u>	<u>(368,369)</u>	<u>\$ (8,288,279)</u>
Class A				
Shares sold	2,505	\$ 42,916	5,398	\$ 131,551
Shares issued upon reinvestment of distributions	37	734	292	3,866
Shares redeemed	(984)	(17,859)	(12,871)	(276,175)
Net increase/(decrease)	<u>1,558</u>	<u>\$ 25,791</u>	<u>(7,181)</u>	<u>\$ (140,758)</u>
Class B				
Shares issued upon reinvestment of distributions	—	—	11	\$ 154
Shares redeemed	(153)	\$ (1,877)	—	—
Net increase/(decrease)	<u>(153)</u>	<u>\$ (1,877)</u>	<u>11</u>	<u>\$ 154</u>
Class C				
Shares sold	118	\$ 1,972	32	\$ 627
Shares issued upon reinvestment of distributions	—	—	18	241
Shares redeemed	(1,060)	(17,170)	(2,636)	(57,461)
Net decrease	<u>(942)</u>	<u>\$ (15,198)</u>	<u>(2,586)</u>	<u>\$ (56,593)</u>
Class I				
Shares sold	14,400	\$ 216,896	73,714	\$ 1,816,910
Shares issued upon reinvestment of distributions	427	8,298	3,901	53,869
Shares redeemed	(26,088)	(439,508)	(6,139)	(117,814)
Net increase/(decrease)	<u>(11,261)</u>	<u>\$ (214,314)</u>	<u>71,476</u>	<u>\$ 1,752,965</u>

* From the commencement of offering Class I Shares on January 11, 2008.

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 and expects the risk of loss to be remote.

GAMCO International Growth Fund, Inc.

Notes to Financial Statements (Continued)

10. Other Matters. On April 24, 2008, the Adviser entered into an administrative settlement with the SEC to resolve the SEC's inquiry regarding prior frequent trading activity in shares of the GAMCO Global Growth Fund (the "Global Growth Fund") by one investor who was banned from the Global Growth Fund in August 2002. In the settlement, the SEC found that the Adviser had violated Section 206(2) of the Investment Advisers Act, Section 17(d) of the 1940 Act, and Rule 17d-1 thereunder, and had aided and abetted and caused violations of Section 12(d)(1)(B)(i) of the 1940 Act. Under the terms of the settlement, the Adviser, while neither admitting nor denying the SEC's findings and allegations, agreed, among other things, to pay the previously reserved total of \$16 million (including a \$5 million penalty), of which at least \$11 million will be distributed to shareholders of the Global Growth Fund in accordance with a plan being developed by an independent distribution consultant and approved by the independent directors of the Global Growth Fund and the staff of the SEC, and to cease and desist from future violations of the above referenced federal securities laws. The settlement will not have a material adverse impact on the Adviser or its ability to fulfill its obligations under the Advisory Agreement. On the same day, the SEC filed a civil action against the Executive Vice President and Chief Operating Officer of the Adviser, alleging violations of certain federal securities laws arising from the same matter. The officer is also an officer of the Global Growth Fund and other funds in the Gabelli/GAMCO fund complex including the Fund. The officer denies the allegations and is continuing in his positions with the Adviser and the funds. The Adviser currently expects that any resolution of the action against the officer will not have a material adverse impact on the Fund or the Adviser or its ability to fulfill its obligations under the Advisory Agreement.

11. Subsequent Events. Management has evaluated the impact on the Fund of events occurring subsequent to December 31, 2009 through February 25, 2010, the date the financial statements were issued, and has determined that there were no subsequent events requiring recognition or disclosure in the financial statements.

GAMCO International Growth Fund, Inc.

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors of
GAMCO International Growth Fund, Inc.

We have audited the accompanying statement of assets and liabilities of GAMCO International Growth Fund, Inc. (the "Fund"), including the schedule of investments, as of December 31, 2009, 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, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). 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. We were not engaged to perform an audit of the Fund's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements and financial highlights, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of December 31, 2009, by correspondence with the Fund's custodian and brokers or by other appropriate auditing procedures where replies from brokers were not received. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of GAMCO International Growth Fund, Inc. at December 31, 2009, 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 the financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Ernst & Young LLP

Philadelphia, Pennsylvania
February 25, 2010

GAMCO International Growth Fund, Inc. Additional Fund Information (Unaudited)

The business and affairs of the Fund are managed under the direction of the Fund's Board of Directors. Information pertaining to the Directors and officers of the Fund is set forth below. The Fund'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 International Growth Fund, Inc. 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 Director</u>	<u>Principal Occupation(s) During Past Five Years</u>	<u>Other Directorships Held by Director⁴</u>
<u>INTERESTED DIRECTORS³:</u>				
Mario J. Gabelli Director Age: 67	Since 1994	26	Chairman and Chief Executive Officer 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 in the Gabelli/GAMCO Funds complex; Chairman and Chief Executive Officer of GGCP, Inc.	Director of Morgan Group Holdings, Inc. (holding company); Chairman of the Board of LICT Corp. (multimedia and communication services company); Director of CIBL, Inc. (broadcasting and wireless communications)
<u>INDEPENDENT DIRECTORS⁵:</u>				
Anthony J. Colavita Director Age: 74	Since 1994	34	President of the law firm of Anthony J. Colavita, P.C.	—
Werner J. Roeder, MD Director Age: 69	Since 1994	22	Medical Director of Lawrence Hospital and practicing private physician	—
Anthonie C. van Ekris Director Age: 75	Since 1994	20	Chairman of BALMAC International, Inc. (commodities and futures trading)	—
Salvatore J. Zizza Director Age: 64	Since 2004	28	Chairman of Zizza & Co., Ltd. (consulting)	Director of Hollis-Eden Pharmaceuticals (biotechnology); Director of Trans-Lux Corporation (business services)

GAMCO International Growth Fund, Inc. 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 and Secretary Age: 58	Since 1994	Executive Vice President and Chief Operating Officer of Gabelli Funds, LLC since 1988 and an officer of all of the registered investment companies in the Gabelli/GAMCO Funds complex. Director and President of Teton Advisors, Inc. 1998 through 2008; Chairman of Teton Advisors, Inc. since 2008; Senior Vice President of GAMCO Investors, Inc. since 2008
Agnes Mullady Treasurer Age: 51	Since 2006	Senior Vice President of GAMCO Investors, Inc. since 2009; Vice President of Gabelli Funds, LLC since 2007; Officer of all of the registered investment companies in the Gabelli/GAMCO Funds complex; Senior Vice President of U.S. Trust Company, N.A. and Treasurer and Chief Financial Officer of Excelsior Funds from 2004 through 2005
Peter D. Goldstein Chief Compliance Officer Age: 56	Since 2004	Director of Regulatory Affairs at GAMCO Investors, Inc. since 2004; Chief Compliance Officer of all of the registered investment companies in the Gabelli/GAMCO Funds complex

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 ByLaws 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 "Interested person" of the Fund as defined in the 1940 Act. Mr. Gabelli is considered an "interested person" because of his 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 Directors who are not interested persons are considered "Independent" Directors.

GAMCO International Growth Fund, Inc.
Additional Fund Information (Continued) (Unaudited)

2009 TAX NOTICE TO SHAREHOLDERS (Unaudited)

For the year ended December 31, 2009, the Fund paid to shareholders ordinary income distributions (comprised of net investment income) totaling \$0.103, \$0.108, and \$0.145 per share for Class AAA, Class A, and Class I, respectively. For the year ended December 31, 2009, 3.12% 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. Also for the year 2009, the Fund passed through foreign tax credits of \$0.014 per share to Class AAA, Class A, and Class I.

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.

GAMCO International Growth Fund, Inc.

One Corporate Center
Rye, New York 10580-1422

800-GABELLI

800-422-3554

fax: 914-921-5118

website: www.gabelli.com

e-mail: info@gabelli.com

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

GAMCO

Board of Directors

Mario J. Gabelli, CFA
*Chairman and Chief
Executive Officer*
GAMCO Investors, Inc.

Werner J. Roeder, MD
Medical Director
Lawrence Hospital

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

Anthonie C. van Ekris
Chairman
BALMAC International, Inc.

Salvatore J. Zizza
Chairman
Zizza & Co., Ltd.

Officers and Portfolio Manager

Caesar Bryan
Portfolio Manager

Bruce N. Alpert
President and Secretary

Peter D. Goldstein
Chief Compliance Officer

Agnes Mullady
Treasurer

Distributor

Gabelli & Company, Inc.

Custodian, Transfer Agent, and Dividend Agent

State Street Bank and Trust Company

Legal Counsel

Paul, Hastings, Janofsky & Walker LLP

GAMCO International Growth Fund, Inc.

This report is submitted for the general information of the shareholders of GAMCO International Growth Fund, Inc. It is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

GAB009Q409SR

**ANNUAL REPORT
DECEMBER 31, 2009**