

The Gabelli Equity Income Fund

Annual Report — September 30, 2024

To Our Shareholders,

For the fiscal year ended September 30, 2024, the net asset value (NAV) total return per Class AAA Share of The Gabelli Equity Income Fund was 19.6% compared with a total return of 36.4% for the Standard & Poor's (S&P) 500 Index. Other classes of shares are available.

Enclosed are the financial statements, including the schedule of investments, as of September 30, 2024.

Summary of Portfolio Holdings (Unaudited)

The following table presents portfolio holdings as a percent of net assets as of September 30, 2024:

The Gabelli Equity Income Fund

Food and Beverage.....	15.5%	Energy and Utilities: Services	0.8%
Financial Services.....	15.3%	Energy and Utilities: Integrated.....	0.8%
Equipment and Supplies.....	7.0%	Automotive	0.6%
Diversified Industrial.....	6.6%	Aerospace	0.6%
Retail.....	4.7%	Energy and Utilities: Electric.....	0.4%
Health Care	4.6%	Real Estate Investment Trusts.....	0.4%
Automotive: Parts and Accessories.....	4.5%	Communications Equipment	0.4%
Telecommunications.....	4.0%	Agriculture	0.4%
Business Services.....	4.0%	Environmental Services.....	0.4%
Energy and Utilities: Oil	3.5%	Broadcasting	0.3%
Machinery	3.5%	Wireless Communications	0.2%
Energy and Utilities: Natural Gas	2.8%	Energy and Utilities: Water.....	0.2%
Computer Software and Services.....	2.7%	Consumer Services	0.1%
Electronics.....	2.4%	Hotels and Gaming.....	0.1%
Transportation.....	2.4%	Publishing	0.0%*
Metals and Mining	2.3%	Cable and Satellite	0.0%*
Building and Construction	2.2%	Other Assets and Liabilities (Net)	0.1%
Computer Hardware.....	2.2%		<u>100.0%</u>
Entertainment	1.8%		
Consumer Products	1.3%		
Specialty Chemicals.....	0.9%		

* Amount represents less than 0.05%.

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

Proxy Voting

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

The Gabelli Equity Income Fund

Schedule of Investments — September 30, 2024

Shares		Cost	Market Value	Shares		Cost	Market Value
COMMON STOCKS — 99.9%				Computer Hardware — 2.2%			
Aerospace — 0.6%				22,000	Apple Inc.	\$ 402,822	\$ 5,126,000
1,000	Ducommun Inc.†	\$ 56,462	\$ 65,830	24,200	International Business		
800	Hexcel Corp.	49,583	49,464		Machines Corp.....	1,949,915	5,350,136
2,000	Lockheed Martin Corp.	47,350	1,169,120			<u>2,352,737</u>	<u>10,476,136</u>
6,300	Rockwell Automation Inc.	189,266	1,691,298	Computer Software and Services — 2.7%			
		<u>342,661</u>	<u>2,975,712</u>	76,000	Hewlett Packard Enterprise		
Agriculture — 0.4%					Co.	423,938	1,554,960
25,500	Archer-Daniels-Midland Co.	653,929	1,523,370	26,800	Microsoft Corp.	748,792	11,532,040
10,000	The Mosaic Co.	155,338	267,800			<u>1,172,730</u>	<u>13,087,000</u>
		<u>809,267</u>	<u>1,791,170</u>	Consumer Products — 1.3%			
Automotive — 0.6%				5,500	Edgewell Personal Care Co.	166,525	199,870
2,000	Daimler Truck Holding AG...	71,022	74,870	39,000	Energizer Holdings Inc.	792,357	1,238,640
20,000	Iveco Group NV	175,902	200,768	25,000	Essity AB, Cl. A	383,569	781,569
14,500	PACCAR Inc.	370,272	1,430,860	1,500	National Presto Industries		
41,000	Traton SE	746,919	1,341,791		Inc.	115,010	112,710
		<u>1,364,115</u>	<u>3,048,289</u>	31,700	Reckitt Benckiser Group plc	938,639	1,939,793
Automotive: Parts and Accessories — 4.5%				4,500	The Scotts Miracle-Gro Co.	226,604	390,150
72,200	Dana Inc.	1,127,407	762,432	22,000	Unilever plc, ADR	429,655	1,429,120
152,000	Genuine Parts Co.	6,684,103	21,231,360			<u>3,052,359</u>	<u>6,091,852</u>
		<u>7,811,510</u>	<u>21,993,792</u>	Consumer Services — 0.1%			
Broadcasting — 0.3%				1,400	Allegion plc	17,122	204,036
29,000	Sinclair Inc.	461,443	443,700	10,000	Rollins Inc.	9,942	505,800
48,000	TEGNA Inc.	765,267	757,440			<u>27,064</u>	<u>709,836</u>
		<u>1,226,710</u>	<u>1,201,140</u>	Diversified Industrial — 6.6%			
Building and Construction — 2.2%				1,400	AMETEK Inc.	201,828	240,394
20,300	Carrier Global Corp.	232,965	1,633,947	61,200	Crane Co.	1,162,266	9,686,736
32,500	Fortune Brands Innovations			1,000	Eaton Corp. plc	36,959	331,440
	Inc.	276,977	2,909,725	1,000	Honeywell International Inc.	21,440	206,710
16,000	Herc Holdings Inc.	469,850	2,550,880	8,600	Ingersoll Rand Inc.	45,820	844,176
37,400	Johnson Controls			45,700	ITT Inc.	916,099	6,832,607
	International plc	731,360	2,902,614	4,700	Jardine Matheson Holdings		
7,500	Knife River Corp.†	271,664	670,425		Ltd.	207,042	183,582
		<u>1,982,816</u>	<u>10,667,591</u>	2,000	Modine Manufacturing Co.†	41,603	265,580
Business Services — 4.0%				8,000	Myers Industries Inc.	139,985	110,560
6,700	Automatic Data Processing			17,000	nVent Electric plc	178,392	1,194,420
	Inc.	349,121	1,854,091	20,000	Svenska Cellulosa AB SCA,		
16,400	Mastercard Inc., Cl. A	148,840	8,098,320		Cl. A	83,897	290,276
2,400	MSC Industrial Direct Co.			98,000	Textron Inc.	868,564	8,680,840
	Inc., Cl. A	165,490	206,544	146,000	Toray Industries Inc.	973,915	856,547
29,200	Pentair plc	549,425	2,855,468	3,700	Trane Technologies plc	77,329	1,438,301
12,200	S&P Global Inc.	552,131	6,302,764	22,000	Trinity Industries Inc.	326,755	766,480
		<u>1,765,007</u>	<u>19,317,187</u>			<u>5,281,894</u>	<u>31,928,649</u>
Cable and Satellite — 0.0%				Electronics — 2.4%			
2,000	EchoStar Corp., Cl. A†	29,090	49,640	32,500	Sony Group Corp.	138,866	628,066
Communications Equipment — 0.4%				30,900	Sony Group Corp., ADR	881,819	2,984,013
40,000	Corning Inc.	458,395	1,806,000	40,500	TE Connectivity plc	1,310,415	6,115,095
				10,000	Texas Instruments Inc.	147,000	2,065,700
						<u>2,478,100</u>	<u>11,792,874</u>

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Schedule of Investments (Continued) — September 30, 2024

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS (Continued)					
Energy and Utilities: Electric — 0.4%					
10,000	Korea Electric Power Corp., ADR†	\$ 105,418 \$ 77,600	6,000	Madison Square Garden Entertainment Corp.†	\$ 69,853 \$ 255,180
13,500	Portland General Electric Co.	586,781 646,650	3,000	Madison Square Garden Sports Corp.†	393,581 624,780
63,000	The AES Corp.	291,918 1,263,780	31,250	Ollamani SAB†	68,682 58,977
		984,117 1,988,030	251,500	Paramount Global, Cl. A.	4,187,877 5,497,790
Energy and Utilities: Integrated — 0.8%			10,000	Sphere Entertainment Co.† ..	188,767 441,800
50,000	Energy Transfer LP	0 802,500			6,355,242 8,555,487
21,000	Eni SpA.	220,487 319,832	Environmental Services — 0.4%		
3,000	Iberdrola SA, ADR	45,240 185,970	7,500	Republic Services Inc.	284,610 1,506,300
56,500	OGE Energy Corp.	754,077 2,317,630	2,000	Veralto Corp.	18,596 223,720
		1,019,804 3,625,932			303,206 1,730,020
Energy and Utilities: Natural Gas — 2.8%			Equipment and Supplies — 7.0%		
115,000	National Fuel Gas Co.	5,209,133 6,970,150	3,600	A.O. Smith Corp.	9,593 323,388
11,500	ONE Gas Inc.	48,202 855,830	13,200	Danaher Corp.	341,335 3,669,864
56,500	ONEOK Inc.	0 5,148,845	146,000	Flowserve Corp.	1,907,242 7,546,740
5,000	Southwest Gas Holdings Inc.	304,848 368,800	42,000	Graco Inc.	730,416 3,675,420
		5,562,183 13,343,625	18,000	Minerals Technologies Inc. .	784,926 1,390,140
Energy and Utilities: Oil — 3.5%			130,000	Mueller Industries Inc.	1,147,517 9,633,000
14,900	APA Corp.	448,173 364,454	12,300	Parker-Hannifin Corp.	674,953 7,771,386
32,500	Chevron Corp.	1,362,716 4,786,275	200	Watts Water Technologies Inc., Cl. A.	40,495 41,438
4,000	ConocoPhillips	73,319 421,120			5,636,477 34,051,376
6,800	Devon Energy Corp.	69,081 266,016	Financial Services — 15.3%		
9,500	Exxon Mobil Corp.	259,983 1,113,590	20,000	AllianceBernstein Holding LP	35,190 697,800
48,500	Hess Corp.	2,271,639 6,586,300	10,000	American Express Co.	152,045 2,712,000
1,000	Innovex International Inc.† ..	20,240 14,680	17,000	Ameris Bancorp	176,921 1,060,630
16,000	Marathon Petroleum Corp.	201,848 2,606,560	5,195	Banco Santander Chile, ADR	29,250 107,848
13,000	TotalEnergies SE, ADR.	222,755 840,060	30,000	Bank of America Corp.	216,984 1,190,400
1,706	Vitesse Energy Inc.	11,197 40,978	11,500	BNP Paribas SA.	472,765 787,916
		4,940,951 17,040,033	1,800	EXOR NV	178,716 192,653
Energy and Utilities: Services — 0.8%			27,500	Interactive Brokers Group Inc., Cl. A.	411,366 3,832,400
95,000	Halliburton Co.	1,866,380 2,759,750	8,300	Jefferies Financial Group Inc.	175,730 510,865
20,000	MDU Resources Group Inc.	401,408 548,200	6,500	JPMorgan Chase & Co.	126,136 1,370,590
11,000	Schlumberger NV	285,160 461,450	43,500	Julius Baer Group Ltd.	1,386,445 2,616,116
		2,552,948 3,769,400	56,000	Loews Corp.	2,059,203 4,426,800
Energy and Utilities: Water — 0.2%			10,000	M&T Bank Corp.	852,893 1,781,200
3,600	Essential Utilities Inc.	26,544 138,852	9,500	Marsh & McLennan Companies Inc.	247,231 2,119,355
21,000	Severn Trent plc	552,900 741,767	5,800	Morgan Stanley.	389,904 604,592
		579,444 880,619	5,500	Popular Inc.	87,561 551,485
Entertainment — 1.8%			38,000	SLM Corp.	179,909 869,060
20,000	Atlanta Braves Holdings Inc., Cl. A†	598,398 843,000	117,500	State Street Corp.	5,359,977 10,395,225
14,200	Atlanta Braves Holdings Inc., Cl. C†	522,512 565,160	6,300	T. Rowe Price Group Inc.	157,957 686,259
105,000	Grupo Televisa SAB, ADR ...	325,572 268,800	282,000	The Bank of New York Mellon Corp.	6,988,205 20,264,520

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The Gabelli Equity Income Fund

Schedule of Investments (Continued) — September 30, 2024

Shares	Cost	Market Value	Shares	Cost	Market Value
COMMON STOCKS (Continued)					
Financial Services (Continued)					
11,600	The Goldman Sachs Group Inc.	\$ 1,495,592 \$ 5,743,276	8,400	WK Kellogg Co.	\$ 92,816 \$ 143,724
16,500	The PNC Financial Services Group Inc.	1,016,634 3,050,025	64,000	Yakult Honsha Co. Ltd.	799,840 1,477,934
2,100	UBS Group AG	48,790 64,661			31,950,108 75,134,533
53,000	Valley National Bancorp	331,250 480,180	Health Care — 4.6%		
60,000	Webster Financial Corp.	1,061,598 2,796,600	4,200	Abbott Laboratories.....	129,857 478,842
94,000	Wells Fargo & Co.	2,608,962 5,310,060	3,000	AbbVie Inc.	74,560 592,440
		26,247,214 74,222,516	3,000	Alcon Inc.	100,034 300,210
Food and Beverage — 15.5%			75,000	Baxter International Inc.....	1,657,103 2,847,750
1,000	Anheuser-Busch InBev SA/ NV.....	15,876 66,099	4,400	Bio-Rad Laboratories Inc., Cl. A†	432,651 1,472,152
180,500	Brown-Forman Corp., Cl. A.	3,114,696 8,678,440	87,500	Bristol-Myers Squibb Co.	2,105,675 4,527,250
37,000	Campbell Soup Co.	1,196,233 1,810,040	69,000	Demant A/S†	667,858 2,695,477
19,000	Coca-Cola Europacific Partners plc	427,500 1,496,250	6,400	GSK plc, ADR.....	270,041 261,632
10,000	Coca-Cola Femsa SAB de CV, ADR.....	340,563 887,200	4,000	Haleon plc, ADR	27,891 42,320
1,400	Constellation Brands Inc., Cl. A	63,767 360,766	32,000	Henry Schein Inc.†	483,167 2,332,800
29,500	Danone SA.....	1,049,467 2,145,630	16,000	Merck & Co. Inc.	283,402 1,816,960
40,000	Davide Campari-Milano NV.	175,755 338,398	12,000	Novartis AG, ADR	554,459 1,380,240
49,500	Diageo plc, ADR	3,063,927 6,946,830	19,000	Perrigo Co. plc	607,908 498,370
77,600	Fomento Economico Mexicano SAB de CV, ADR	1,872,184 7,659,896	23,000	Pfizer Inc.	425,721 665,620
1,000	General Mills Inc.	26,640 73,850	42,500	Roche Holding AG, ADR	781,653 1,697,875
1,420,000	Grupo Bimbo SAB de CV, Cl. A	1,144,436 4,883,098	2,300	Zimmer Biomet Holdings Inc.	193,245 248,285
91,500	Heineken NV	4,364,943 8,111,591	10,000	Zimvie Inc.†	86,104 158,700
132,000	ITO EN Ltd.	2,344,495 3,134,569			8,881,329 22,016,923
3,500	Kellanova	168,155 282,485	Hotels and Gaming — 0.1%		
4,000	McCormick & Co. Inc.	137,120 330,160	11,500	MGM Resorts International†	138,744 449,535
31,200	McCormick & Co. Inc., Non-Voting	675,130 2,567,760	1,500	Wynn Resorts Ltd.	71,983 143,820
23,000	Mondelēz International Inc., Cl. A	414,324 1,694,410			210,727 593,355
30,500	Nestlé SA.....	627,215 3,061,712	Machinery — 3.5%		
159,000	Nissin Foods Holdings Co. Ltd.	1,622,492 4,432,861	6,000	Caterpillar Inc.....	35,181 2,346,720
23,500	PepsiCo Inc.....	1,522,039 3,996,175	45,000	CNH Industrial NV	510,631 499,500
23,800	Pernod Ricard SA.....	2,337,623 3,592,447	31,000	Deere & Co.	930,905 12,937,230
31,200	Remy Cointreau SA	1,660,939 2,425,910	1,000	Otis Worldwide Corp.	60,383 103,940
30,000	Sapporo Holdings Ltd.....	664,276 1,650,861	7,000	Xylem Inc.....	224,089 945,210
1,800	The Boston Beer Co. Inc., Cl. A†	564,315 520,452			1,761,189 16,832,600
8,500	The Coca-Cola Co.....	177,140 610,810	Metals and Mining — 2.3%		
1,000	The Hershey Co.....	36,300 191,780	76,500	Freeport-McMoRan Inc.....	969,707 3,818,880
44,500	The Kraft Heinz Co.....	1,249,902 1,562,395	136,000	Newmont Corp.	3,207,852 7,269,200
					4,177,559 11,088,080
			Publishing — 0.0%		
			3,000	Value Line Inc.	41,977 139,500
			Real Estate Investment Trusts — 0.4%		
			58,000	Weyerhaeuser Co.	878,950 1,963,880
			Retail — 4.7%		
			12,500	Cie Financiere Richemont SA, Cl. A	420,733 1,976,133
			72,700	Copart Inc.†	160,424 3,809,480
			5,500	Costco Wholesale Corp.....	249,425 4,875,860

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Schedule of Investments (Continued) — September 30, 2024

Shares		Cost	Market Value	Shares		Cost	Market Value
COMMON STOCKS (Continued)							
Retail (Continued)							
75,500	CVS Health Corp.....	\$ 2,544,143	\$ 4,747,440	67,500	Verizon Communications Inc.	\$ 2,155,642	\$ 3,031,425
44,600	Ingles Markets Inc., Cl. A....	693,507	3,327,160			<u>11,052,409</u>	<u>19,421,285</u>
183,000	Seven & i Holdings Co. Ltd.	1,837,719	2,733,699	Transportation — 2.4%			
3,000	The Home Depot Inc.....	83,470	1,215,600	87,000	GATX Corp.	2,805,441	11,523,150
3,000	Walmart Inc.	43,340	242,250	Wireless Communications — 0.2%			
		<u>6,032,761</u>	<u>22,927,622</u>	60,000	BT Group plc, Cl. A.....	157,584	118,641
Specialty Chemicals — 0.9%				37,000	Telesat Corp.†	338,913	487,290
2,500	Albemarle Corp.	25,238	236,775	20,000	Turkcell Iletisim Hizmetleri A/S, ADR	91,562	137,600
2,500	Ashland Inc.	58,813	217,425	3,500	United States Cellular Corp.†	61,863	191,275
2,200	FMC Corp.	57,788	145,068			<u>649,922</u>	<u>934,806</u>
33,500	H.B. Fuller Co.	691,365	2,659,230	TOTAL COMMON STOCKS .			
1,800	NewMarket Corp.	6,947	993,402			<u>153,625,042</u>	<u>483,072,634</u>
600	Quaker Chemical Corp.	6,478	101,094	TOTAL INVESTMENTS —			
		<u>846,629</u>	<u>4,352,994</u>	99.9%	\$ 153,625,042		483,072,634
Telecommunications — 4.0%				Other Assets and Liabilities (Net) — 0.1%			
100,000	BCE Inc.	1,908,279	3,480,000				<u>622,693</u>
190,000	Deutsche Telekom AG, ADR	2,540,248	5,591,700	NET ASSETS — 100.0%			
72,000	Liberty Global Ltd., Cl. A† ...	1,397,649	1,519,920				<u>\$ 483,695,327</u>
14,000	Orange SA, ADR.....	160,021	160,720				
70,000	Telefonica SA, ADR.....	293,673	340,200				
160,000	Telephone and Data Systems Inc.....	1,883,466	3,720,000				
94,000	TELUS Corp.	713,431	1,577,320				

† Non-income producing security.
ADR American Depositary Receipt

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Statement of Assets and Liabilities September 30, 2024

Assets:	
Investments, at value (cost \$153,625,042) . . .	\$ 483,072,634
Cash	3,573
Receivable for Fund shares sold	2,360,079
Receivable for investments sold	528,322
Dividends and interest receivable	1,481,217
Prepaid expenses	87,163
Total Assets	<u>487,532,988</u>
Liabilities:	
Line of credit payable	2,524,000
Payable for investments purchased	14,260
Payable for Fund shares redeemed	586,251
Payable for investment advisory fees	398,366
Payable for distribution fees	75,446
Payable for accounting fees	11,250
Other accrued expenses	228,088
Total Liabilities	<u>3,837,661</u>
Net Assets (applicable to 69,342,042 shares outstanding)	<u>\$ 483,695,327</u>
Net Assets Consist of:	
Paid-in capital	\$ 158,450,143
Total distributable earnings	325,245,184
Net Assets	<u>\$ 483,695,327</u>
Shares of Capital Stock, each at \$0.001 par value:	
Class AAA:	
Net Asset Value, offering, and redemption price per share (\$193,593,149 ÷ 29,374,008 shares outstanding; 150,000,000 shares authorized)	<u>\$ 6.59</u>
Class A:	
Net Asset Value and redemption price per share (\$121,991,809 ÷ 18,909,725 shares outstanding; 50,000,000 shares authorized)	<u>\$ 6.45</u>
Maximum offering price per share (NAV ÷ 0.9425, based on maximum sales charge of 5.75% of the offering price).	<u>\$ 6.84</u>
Class C:	
Net Asset Value and offering price per share (\$12,225,866 ÷ 1,553,159 shares outstanding; 50,000,000 shares authorized)	<u>\$ 7.87(a)</u>
Class I:	
Net Asset Value, offering, and redemption price per share (\$155,884,503 ÷ 19,505,150 shares outstanding; 50,000,000 shares authorized)	<u>\$ 7.99</u>

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

Statement of Operations For the Year Ended September 30, 2024

Investment Income:	
Dividends (net of foreign withholding taxes of \$273,863)	\$ 10,860,503
Interest	34,436
Total Investment Income	<u>10,894,939</u>
Expenses:	
Investment advisory fees	4,963,427
Distribution fees - Class AAA	550,912
Distribution fees - Class A	315,683
Distribution fees - Class C	57,498
Distribution fees - Class C1	116,287
Shareholder services fees	404,470
Shareholder communications expenses	138,612
Legal and audit fees	96,013
Custodian fees	59,424
Accounting fees	45,000
Directors' fees	36,228
Registration expenses	29,009
Interest expense	23,278
Miscellaneous expenses	64,973
Total Expenses	<u>6,900,814</u>
Less:	
Expenses paid indirectly by broker (See Note 6)	(8,247)
Net Expenses	<u>6,892,567</u>
Net Investment Income	<u>4,002,372</u>
Net Realized and Unrealized Gain on Investments and Foreign Currency:	
Net realized gain on investments	61,357,052
Net realized gain on foreign currency transactions	1,657
Net realized gain on investments and foreign currency transactions	<u>61,358,709</u>
Net change in unrealized appreciation/depreciation: on investments	23,917,194
on foreign currency translations	31,367
Net change in unrealized appreciation/depreciation on investments and foreign currency translations	<u>23,948,561</u>
Net Realized and Unrealized Gain on Investments and Foreign Currency	<u>85,307,270</u>
Net Increase in Net Assets Resulting from Operations	<u>\$ 89,309,642</u>

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Statement of Changes in Net Assets

	Year Ended September 30, 2024	Year Ended September 30, 2023
Operations:		
Net investment income	\$ 4,002,372	\$ 4,950,182
Net realized gain on investments and foreign currency transactions	61,358,709	43,102,333
Net change in unrealized appreciation/depreciation on investments and foreign currency translations	23,948,561	11,162,508
Net Increase in Net Assets Resulting from Operations	<u>89,309,642</u>	<u>59,215,023</u>
Distributions to Shareholders:		
Accumulated earnings		
Class AAA	(28,668,097)	(21,408,216)
Class A	(16,654,021)	(9,925,480)
Class C	(640,197)	(23,419)
Class C1*	(5,137,841)	(6,357,512)
Class I	(14,166,260)	(10,928,078)
	<u>(65,266,416)</u>	<u>(48,642,705)</u>
Return of capital		
Class AAA	(28,340,476)	(29,821,849)
Class A	(17,923,631)	(14,580,547)
Class C	(1,672,009)	(33,597)
Class C1*	(245,797)	(5,018,493)
Class I	(21,363,202)	(16,447,112)
	<u>(69,545,115)</u>	<u>(65,901,598)</u>
Total Distributions to Shareholders	<u>(134,811,531)</u>	<u>(114,544,303)</u>
Capital Share Transactions:		
Class AAA	(14,758,999)	19,288,612
Class A	19,806,469	32,868,398
Class C	12,897,516	699,312
Class C1*	(17,669,929)	(3,091,637)
Class I	31,455,787	16,984,005
Net Increase in Net Assets from Capital Share Transactions	<u>31,730,844</u>	<u>66,748,690</u>
Redemption Fees	<u>257</u>	<u>204</u>
Net Increase/(Decrease) in Net Assets	(13,770,788)	11,419,614
Net Assets:		
Beginning of year	497,466,115	486,046,501
End of year	<u>\$ 483,695,327</u>	<u>\$ 497,466,115</u>

* On May 29, 2024, Class C1 shares converted into Class C shares. See Note 8.

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Financial Highlights

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

Year Ended September 30	Income (Loss) from Investment Operations				Distributions				Ratios to Average Net Assets/Supplemental Data							Portfolio Turnover Rate
	Net Asset Value, Beginning of Year	Net Investment Income (Loss)(a)	Net Realized and Unrealized Gain (Loss) on Investments	Total from Investment Operations	Net Investment Income	Net Realized Gain on Investments	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(c)(d)		
Class AAA																
2024	\$ 7.29	\$ 0.06	\$ 1.25	\$ 1.31	\$ (0.06)	\$ (0.90)	(1.05)	(2.01)	\$ 0.00	\$ 6.59	19.64%	\$ 193,593	0.77%	1.43%	1%	
2023	8.09	0.08	0.91	0.99	(0.08)	(0.67)	(1.04)	(1.79)	0.00	7.29	11.92	227,248	0.89	1.43	5	
2022	10.85	0.06	(1.01)	(0.95)	(0.06)	(0.78)	(0.97)	(1.81)	0.00	8.09	(10.08)	230,926	0.56	1.42	1	
2021	10.04	0.07	3.00	3.07	(0.08)	(1.24)	(0.94)	(2.26)	0.00	10.85	31.32	297,369	0.64	1.42	1	
2020	13.61	0.10(e)	(0.02)	0.08	(0.11)	(2.39)	(1.15)	(3.65)	0.00	10.04	0.93	272,980	0.75(e)	1.45	0(f)	
Class A																
2024	\$ 7.16	\$ 0.06	\$ 1.22	\$ 1.28	\$ (0.06)	\$ (0.89)	(1.04)	(1.99)	\$ 0.00	\$ 6.45	19.52%	\$ 121,992	0.77%	1.43%	1%	
2023	7.96	0.07	0.91	0.98	(0.08)	(0.67)	(1.03)	(1.78)	0.00	7.16	11.94	114,513	0.90	1.43	5	
2022	10.69	0.06	(0.99)	(0.93)	(0.06)	(0.77)	(0.97)	(1.80)	0.00	7.96	(10.05)	95,186	0.57	1.42	1	
2021	9.92	0.08	2.95	3.03	(0.08)	(1.24)	(0.94)	(2.26)	0.00	10.69	31.31	98,631	0.65	1.42	1	
2020	13.49	0.10(e)	(0.02)	0.08	(0.11)	(2.39)	(1.15)	(3.65)	0.00	9.92	0.95	69,201	0.75(e)	1.45	0(f)	
Class C																
2024	\$ 8.58	\$ 0.01	\$ 1.49	\$ 1.50	\$ (0.01)	\$ (0.83)	(1.37)	(2.21)	\$ 0.00	\$ 7.87	19.18%	\$ 12,226	0.10%	2.18%	1%	
2023(g)	9.52	0.01	0.16	0.17	(0.07)	(0.55)	(0.49)	(1.11)	0.00	8.58	1.67	608	0.24(h)	2.29(h)	5	
Class C1*																
2023	\$ 3.41	\$ 0.00(b)	\$ 0.42	\$ 0.42	\$ (0.07)	\$ (0.67)	(0.60)	(1.34)	\$ 0.00	\$ 2.49	11.34%	\$ 21,071	0.13%	2.18%	5%	
2022	5.24	(0.01)	(0.42)	(0.43)	(0.04)	(0.78)	(0.58)	(1.40)	0.00	3.41	(10.84)	31,620	(0.21)	2.17	1	
2021	5.81	(0.01)	1.70	1.69	(0.05)	(1.24)	(0.97)	(2.26)	0.00	5.24	30.29	51,140	(0.12)	2.17	1	
2020	9.48	0.00(b)(e)	(0.02)	(0.02)	(0.06)	(2.39)	(1.20)	(3.65)	0.00	5.81	0.27	53,605	0.00(e)(i)	2.20	0(f)	
Class I																
2024	\$ 8.61	\$ 0.09	\$ 1.51	\$ 1.60	\$ (0.08)	\$ (0.88)	(1.26)	(2.22)	\$ 0.00	\$ 7.99	19.85%	\$ 155,884	1.01%	1.18%	1%	
2023	9.36	0.12	1.04	1.16	(0.09)	(0.67)	(1.15)	(1.91)	0.00	8.61	12.19	134,026	1.14	1.18	5	
2022	12.35	0.10	(1.17)	(1.07)	(0.08)	(0.77)	(1.06)	(1.92)	0.00	9.36	(9.81)	128,315	0.81	1.17	1	
2021	11.15	0.12	3.34	3.46	(0.11)	(1.24)	(0.91)	(2.26)	0.00	12.35	31.71	134,073	0.89	1.17	1	
2020	14.68	0.14(e)	(0.02)	0.12	(0.14)	(2.39)	(1.12)	(3.65)	0.00	11.15	1.14	130,903	1.00(e)	1.20	0(f)	

* On May 29, 2024, Class C1 shares converted into Class C shares. See Note 8.

† Total return represents aggregate total return of a hypothetical 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 all periods presented, there was no material impact on the expense ratios.

(d) The Fund incurred interest expense during all fiscal years presented. If interest expense had not been incurred, the ratio of operating expenses to average net assets would have been, 1.42%, 1.42%, 1.41%, 1.41%, and 1.42%, (Class AAA and Class A), 2.17%, 2.16%, 2.16%, and 2.17%, (Class C1), 1.17%, 1.17%, 1.16%, 1.16%, 1.17% (Class I), and 2.17%, and 2.29% (Class C), respectively.

(e) Includes income resulting from special dividends. Without these dividends, the per share income (loss) amounts would have been \$0.09 (Class AAA and Class A), \$(0.01) (Class C), and \$0.13 (Class I), respectively, and the net investment income (loss) ratio would have been 0.68% (Class AAA and Class A), (0.07)% (Class C), and 0.93% (Class I), respectively.

(f) Amount represents less than 0.5%.

(g) Class C commenced on June 1, 2023.

(h) Annualized.

(i) Amount represents less than 0.005%.

See accompanying notes to financial statements.

The Gabelli Equity Income Fund

Notes to Financial Statements

1. Organization. The Gabelli Equity Income Fund (the “Fund”), a series of the Gabelli Equity Series Funds, Inc. (the Corporation), was incorporated on July 25, 1991 in Maryland. The Fund is a diversified open-end management investment company registered under the Investment Company Act of 1940, as amended (the 1940 Act), and is one of four separately managed portfolios (collectively, the Portfolios) of the Corporation. The Fund seeks to provide a high level of total return on its assets with an emphasis on income. The Fund commenced investment operations on January 2, 1992.

Gabelli Funds, LLC (the “Adviser”), with its principal offices located at One Corporate Center, Rye, New York 10580-1422, serves as investment adviser to the Fund. The Adviser makes investment decisions for the Fund and continuously reviews and administers the Funds’ investment program and manages the operations of each Fund under the general supervision of the Company’s Board.

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 the Adviser.

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

Securities and assets for which market quotations are not readily available are fair valued as determined by the Board. Fair valuation methodologies and procedures may include, but are not limited to: analysis and review of available financial and non-financial information about the company; comparisons with the valuation and changes in valuation of similar securities, including a comparison of foreign securities with the equivalent U.S.

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

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

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

A financial instrument’s level within the fair value hierarchy is based on the lowest level of any input both individually and in the aggregate that is significant to the fair value measurement. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of the Fund’s investments in securities by inputs used to value the Fund’s investments as of September 30, 2024 is as follows:

	Valuation Inputs Level 1 Quoted Prices	Total Market Value at 09/30/24
INVESTMENTS IN SECURITIES:		
ASSETS (Market Value):		
Common Stocks (a)	\$ 483,072,634	\$ 483,072,634
TOTAL INVESTMENTS SECURITIES – ASSETS	\$ 483,072,634	\$ 483,072,634

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

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, current analyst reports, valuing the income or cash flow of the issuer, or cost if the preceding factors do not apply. A significant change in the unobservable inputs could result in a lower or higher value in Level 3 securities. The

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

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.

Securities Sold Short. The Fund enters into short sale transactions. Short selling involves selling securities that may or may not be owned and, at times, borrowing the same securities for delivery to the purchaser, with an obligation to replace such borrowed securities at a later date. The proceeds received from short sales are recorded as liabilities and the Fund records an unrealized gain or loss to the extent of the difference between the proceeds received and the value of an open short position on the day of determination. The Fund records a realized gain or loss when the short position is closed out. By entering into a short sale, the Fund bears the market risk of an unfavorable change in the price of the security sold short. Dividends on short sales are recorded as an expense by the Fund on the ex-dividend date and interest expense is recorded on the accrual basis. The broker retains collateral for the value of the open positions, which is adjusted periodically as the value of the position fluctuates. At September 30, 2024, there were no short sales outstanding.

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

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

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

Restricted Securities. The Fund may invest up to 15% of its net assets in securities for which the markets are restricted. Restricted securities include securities whose disposition is subject to substantial legal or contractual restrictions. The sale of restricted securities often requires more time and results in higher brokerage charges or dealer discounts and other selling expenses than the sale of securities eligible for trading on national securities exchanges or in the over-the-counter markets. Restricted securities may sell at a price lower than similar

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

securities that are not subject to restrictions on resale. Securities freely saleable among qualified institutional investors under special rules adopted by the SEC may be treated as liquid if they satisfy liquidity standards established by the Board. The continued liquidity of such securities is not as well assured as that of publicly traded securities, and accordingly the Board will monitor their liquidity. At September 30, 2024, the Fund did not hold any restricted securities.

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

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

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

Distributions to Shareholders. Distributions to shareholders are recorded on the ex-dividend date. The characterization of distributions to shareholders is 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 re-designation of dividends paid, reversal of prior year Real Estate Investment Trust distributions to capital gain, and non-deductible partnership expense. These reclassifications have no impact on the NAV of the Fund. For the fiscal year ended September 30, 2024, reclassifications were made to decrease paid-in capital by \$21,620, with an offsetting adjustment to total distributable earnings.

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

The Fund has a fixed distribution policy. Under the policy, the Fund declares and pays monthly distributions from net investment income, capital gains, and paid-in capital. The actual source of the distribution is determined after the end of the calendar year. Pursuant to this policy, distributions during the calendar year are made in excess of required distributions. To the extent such distributions are made from current earnings and profits, they are considered ordinary income or long term capital gains. Distributions sourced from paid-in capital should not be considered as dividend yield or the total return from an investment in the Fund. The Board continues to evaluate its distribution policy in light of ongoing economic and market conditions and may change the amount of the monthly distributions in the future.

The tax character of distributions paid during the fiscal years ended September 30, 2024 and 2023 was as follows:

	<u>Year ended September 30, 2024</u>	<u>Year ended September 30, 2023</u>
Distributions paid from:		
Ordinary income	\$ 4,497,175	\$ 5,241,338
Net long term capital gains	60,769,241	43,401,367
Return of capital	69,545,115	65,901,598
Total distributions paid.	<u>\$ 134,811,531</u>	<u>\$ 114,544,303</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 September 30, 2024, the components of accumulated earnings/losses on a tax basis were as follows:

Net unrealized appreciation on investments and foreign currency translations. . .	<u>\$ 325,245,184</u>
Total	<u>\$ 325,245,184</u>

At September 30, 2024, 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 and tax basis adjustments on investments in partnerships.

The following summarizes the tax cost of investments and the related net unrealized appreciation at September 30, 2024:

	<u>Cost</u>	<u>Gross Unrealized Appreciation</u>	<u>Gross Unrealized Depreciation</u>	<u>Net Unrealized Appreciation</u>
Investments	\$157,854,362	\$335,478,434	\$(10,260,162)	\$325,218,272

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

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 fiscal year ended September 30, 2024, the Fund did not incur any income tax, interest, or penalties. As of September 30, 2024, 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.

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 fiscal year ended September 30, 2024, other than short term securities and U.S. Government obligations, aggregated \$3,324,083 and \$98,561,058, respectively.

6. Transactions with Affiliates and Other Arrangements. During the fiscal year ended September 30, 2024, the Fund paid \$13,487 in brokerage commissions on security trades to G.research, LLC, an affiliate of the Adviser. Additionally, the Distributor retained a total of \$125,150 from investors representing commissions (sales charges and underwriting fees) on sales and redemptions of Fund shares.

During the fiscal year ended September 30, 2024, 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 \$8,247.

The cost of calculating the Fund's NAV per share is a Fund expense pursuant to the Advisory Agreement. During the fiscal year ended September 30, 2024, the Fund accrued \$45,000, in connection with the cost of computing the Fund's NAV.

The Corporation pays retainer and per meeting fees to Directors not affiliated with the Adviser, plus specified amounts to the Lead Director and Audit Committee Chairman. Directors are also reimbursed for out of pocket expenses incurred in attending meetings. Directors who are directors or employees of the Adviser or an affiliated company receive no compensation or expense reimbursement from the Corporation.

7. Line of Credit. The Fund participates in an unsecured line of credit, which expires on February 26, 2025 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 Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

the bank 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 135 basis points or the Overnight Bank Funding Rate plus 135 basis points in effect on that day. This amount, if any, would be included in "Interest expense" in the Statement of Operations. At September 30, 2024, there was \$2,524,000 outstanding under the line of credit.

The average daily amount of borrowings outstanding under the line of credit for 159 days of borrowings during the fiscal year ended September 30, 2024 was \$1,523,107 with a weighted average interest rate of 6.55%. The maximum amount borrowed at any time during the fiscal year ended September 30, 2024 was \$8,936,000.

8. Capital Stock. The Fund offers four classes of shares – Class AAA Shares, Class A Shares, Class C Shares, and Class I Shares. On March 13, 2023, Class C shares were renamed Class C1 shares, and effective March 15 through May 30, 2023, the Fund temporarily reopened its Class C1 shares to purchases by new investors. After May 30, 2023, neither new nor existing shareholders may purchase additional C1 shares. Class C shares were issued beginning May 30, 2023. These changes have no effect on existing Class C1 shareholders' ability to redeem these 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%. Class C Shares are subject to a 1.00% contingent deferred sales charge for one year after purchase. On May 29, 2024 shareholders owning Class C1 shares had their Class C1 shares converted to Class C shares of the fund equal to the aggregate value of each shareholder's Class C1 shares.

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 fiscal years ended September 30, 2024 and 2023, if any, can be found in the Statement of Changes in Net Assets under Redemption Fees.

The Gabelli Equity Income Fund

Notes to Financial Statements (Continued)

Transactions in shares of capital stock were as follows:

	Year Ended September 30, 2024		Year Ended September 30, 2023	
	Shares	Amount	Shares	Amount
Class AAA				
Shares sold	1,510,162	\$ 11,079,749	1,174,663	\$ 10,172,938
Shares issued upon reinvestment of distributions	7,937,941	55,430,150	6,147,305	49,649,725
Shares redeemed	(11,225,929)	(81,268,898)	(4,706,054)	(40,534,051)
Net increase/(decrease)	<u>(1,777,826)</u>	<u>\$ (14,758,999)</u>	<u>2,615,914</u>	<u>\$ 19,288,612</u>
Class A				
Shares sold	4,808,239	\$ 34,911,262	4,258,757	\$ 36,060,183
Shares issued upon reinvestment of distributions	4,886,202	33,335,255	2,979,277	23,521,783
Shares redeemed	(6,780,523)	(48,440,048)	(3,201,866)	(26,713,568)
Net increase	<u>2,913,918</u>	<u>\$ 19,806,469</u>	<u>4,036,168</u>	<u>\$ 32,868,398</u>
Class C				
Shares sold	236,296	\$ 2,092,438	78,914	\$ 783,387
Shares issued upon reinvestment of distributions	285,263	2,310,279	6,499	57,017
Shares redeemed	(506,929)	(4,387,777)	(14,550)	(141,092)
Shares issued from conversion	1,467,665	12,882,576	—	—
Net increase	<u>1,482,295</u>	<u>\$ 12,897,516</u>	<u>70,863</u>	<u>\$ 699,312</u>
Class C1*				
Shares sold	35,904	\$ 81,023	238,073	\$ 769,577
Shares issued upon reinvestment of distributions	2,347,461	5,258,223	3,538,227	11,034,199
Shares redeemed	(4,503,878)	(10,126,599)	(4,569,461)	(14,895,413)
Shares converted and exchanged	(6,350,620)	(12,882,576)	—	—
Net decrease	<u>(8,471,133)</u>	<u>\$ (17,669,929)</u>	<u>(793,161)</u>	<u>\$ (3,091,637)</u>
Class I				
Shares sold	6,454,026	\$ 55,775,646	3,283,389	\$ 33,307,281
Shares issued upon reinvestment of distributions	3,879,962	32,236,852	2,861,760	26,958,291
Shares redeemed	(6,393,684)	(56,556,711)	(4,294,132)	(43,281,567)
Net increase	<u>3,940,304</u>	<u>\$ 31,455,787</u>	<u>1,851,017</u>	<u>\$ 16,984,005</u>

* On May 29, 2024, Class C1 shares converted into Class C shares. See Note 8.

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 Gabelli Equity Income Fund

Report of Independent Registered Public Accounting Firm

To the Shareholders of The Gabelli Equity Income Fund
and the Board of Directors of Gabelli Equity Series Funds, Inc.

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of The Gabelli Equity Income Fund (the “Fund”) (one of the funds constituting Gabelli Equity Series Funds, Inc. (the “Corporation”)), including the schedule of investments, as of September 30, 2024, 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 Gabelli Equity Series Funds, Inc.) at September 30, 2024, 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 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 September 30, 2024, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. 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 Funds investment companies since 1992.

New York, New York
November 29, 2024

The Gabelli Equity Income Fund

Liquidity Risk Management Program (Unaudited)

In accordance with Rule 22e-4 under the 1940 Act, the Fund has established a liquidity risk management program (the LRM Program) to govern its approach to managing liquidity risk. The LRM Program is administered by the Liquidity Committee (the Committee), which is comprised of members of Gabelli Funds, LLC management. The Board has designated the Committee to administer the LRM Program.

The LRM Program's principal objectives include supporting the Fund's compliance with limits on investments in illiquid assets and mitigating the risk that the Fund will be unable to meet its redemption obligations in a timely manner. The LRM Program also includes elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the Fund's liquidity and the monthly classification and re-classification of certain investments that reflect the Committee's assessment of their relative liquidity under current market conditions.

At a meeting of the Board held on May 15, 2024, the Board received a written report from the Committee regarding the design and operational effectiveness of the LRM Program. The Committee determined, and reported to the Board, that the LRM Program is reasonably designed to assess and manage the Fund's liquidity risk and has operated adequately and effectively since its implementation. The Committee reported that there were no liquidity events that impacted the Fund or its ability to timely meet redemptions without dilution to existing shareholders. The Committee noted that the Fund is primarily invested in highly liquid securities and, accordingly, continues to be exempt from the requirement to determine a "highly liquid investment minimum" as defined in the Rule 22e-4. Because of that continued qualification for the exemption, the Fund has not adopted a "highly liquid investment minimum" amount. The Committee further noted that while changes to the LRM Program were made during the Review Period and reported to the Board, no material changes were made to the LRM Program as a result of the Committee's annual review.

There can be no assurance that the LRM Program will achieve its objectives in the future. Please refer to the Fund's Prospectus for more information regarding its exposure to liquidity risk and other principal risks to which an investment in the Fund may be subject.

THE GABELLI EQUITY INCOME FUND

2024 TAX NOTICE TO SHAREHOLDERS (Unaudited)

During the fiscal year ended September 30, 2024, the Fund paid to shareholders ordinary income distributions totaling \$0.06, \$0.06, \$0.07, and \$0.08 for each of Class AAA, Class A, Class C, and Class I, respectively, and long term capital gains totaling \$60,769,241, 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. For the fiscal year ended September 30, 2024, 100% of the ordinary income distribution qualifies for the dividends received deduction available to corporations. The Fund designates 100% of the ordinary income distribution as qualified dividend income pursuant to the Jobs and Growth Tax Relief Reconciliation Act of 2003. The Fund designates 0.45% of the ordinary income distribution as qualified interest income pursuant to the Tax Relief, Unemployment Reauthorization, and Job Creation Act of 2010. The Fund designates 100% of the ordinary income distribution as qualified short term capital gain pursuant to the American Jobs Creation Act of 2004.

U.S. Government Income:

The percentage of the ordinary income distribution paid by the Fund during the fiscal year ended September 30, 2024 which was derived from U.S. Treasury securities was 0.4%. Such income is exempt from state and local tax in all states. However, many states, including New York and California, allow a tax exemption for a portion of the income earned only if a mutual fund has invested at least 50% of its assets at the end of each quarter of the Fund's fiscal year in U.S. Government securities. The Gabelli Equity Income Fund did not meet this strict requirement in 2024. The percentage of U.S. Government securities held as of September 30, 2024 was 0.0%. Due to the diversity in state and local tax law, it is recommended that you consult your personal tax adviser as to the applicability of the information provided to your specific situation.

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

Gabelli Funds and Your Personal Privacy

Who are we?

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

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

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

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

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

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

What do we do to protect your personal information?

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

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

BOARD OF DIRECTORS

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Executive Chairman,
Associated Capital Group Inc.

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**TRANSFER AGENT AND
DIVIDEND DISBURSING
AGENT**
SS&C Global Investor and
Distribution Solutions, Inc.

LEGAL COUNSEL
Skadden, Arps, Slate, Meagher &
Flom LLP

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



GABELLI
FUNDS

THE GABELLI EQUITY INCOME FUND

Annual Report
September 30, 2024

