

GAMCO GLOBAL SERIES FUNDS, INC.

Supplement dated September 6, 2017

to

The Gabelli International Small Cap Fund's Summary Prospectus dated April 28, 2017

This supplement amends certain information in the Summary Prospectus (the "Summary Prospectus") dated April 28, 2017, of The Gabelli International Small Cap Fund (the "International Small Cap Fund" or the "Fund"), a series of GAMCO Global Series Funds, Inc. (the "Corporation"). Unless otherwise indicated, all other information included in the Summary Prospectus, or any previous supplements thereto, that is not inconsistent with the information set forth in this supplement remains unchanged. Capitalized terms not otherwise defined in this supplement have the same meaning as in the Summary Prospectus.

Revised Fees and Expenses Table

Effective September 5, 2017, the section "Fees and Expenses" in the Fund's Summary Prospectus is modified as follows:

Fees and Expenses of the International Small Cap Fund:

This table describes the fees and expenses that you may pay if you buy and hold shares of the International Small Cap Fund. You may qualify for sales charge discounts on Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in Class A shares of the Gabelli/GAMCO family of mutual funds. More information about these and other discounts is available from your financial professional and in the section entitled, "Classes of Shares" on page 37 of the prospectus and in Appendix A, "Sales Charge Reductions and Waivers Available through Certain Intermediaries," attached to the prospectus.

	<u>Class AAA Shares</u>	<u>Class A Shares</u>	<u>Class C Shares</u>	<u>Class I Shares</u>	<u>Class T Shares⁽¹⁾</u>
Shareholder Fees					
(fees paid directly from your investment):					
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	None	5.75%	None	None	2.50%
Maximum Deferred Sales Charge (Load) (as a percentage of redemption price)	None	None	1.00%	None	None
Maximum Sales Charge (Load) Imposed on Reinvested Dividends (as a percentage of amount invested)	None	None	None	None	None
Redemption Fee (as a percentage of amount redeemed for shares held 7 days or less)	2.00%	2.00%	2.00%	2.00%	2.00%
Exchange Fee	None	None	None	None	None
Annual Fund Operating Expenses					
(expenses that you pay each year as a percentage of the value of your investment):					
Management Fees	1.00%	1.00%	1.00%	1.00%	1.00%
Distribution and Service (Rule 12b-1) Fees	0.25%	0.25%	1.00%	None	0.25%
Other Expenses	1.55%	1.55%	1.55%	1.55%	1.55%
Total Annual Fund Operating Expenses ⁽²⁾	2.80%	2.80%	3.55%	2.55%	2.80%
Fee Waiver and/or Expense Reimbursement ⁽²⁾	(1.80)%	(0.79)%	(0.79)%	(1.55)%	(0.79)%
Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement ⁽²⁾	1.00%	2.01%	2.76%	1.00%	2.01%

- (1) Class T shares are not currently offered for sale.
- (2) The Adviser has contractually agreed to waive its investment advisory fees and/or to reimburse expenses of the International Small Cap Fund to the extent necessary to maintain the Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement (excluding brokerage costs, acquired fund fees and expenses, interest, taxes, and extraordinary expenses) at no more than an annual rate of 1.00%, 2.00%, 2.75%, 1.00%, and 2.00% for Class AAA, Class A, Class C, Class I, and Class T shares, respectively. Under this same arrangement, the International Small Cap Fund has also agreed, during the two year period following the year of any such waiver or reimbursement by the Adviser, to repay such amount, but only to the extent the International Small Cap Fund's adjusted Total Annual Fund Operating Expenses would not exceed an annual rate of 1.00%, 2.00%, 2.75%, 1.00%, and 2.00% for Class AAA, Class A, Class C, Class I, and Class T shares, respectively, after giving effect to the repayments. This arrangement is in effect through April 30, 2018 and may be terminated only by the Board of Directors of the Corporation before such time. The Fund will carry forward, for a period not to exceed three years from the date that an amount is waived, any fees in excess of the expense limitation and repay the Adviser such amount provided the Fund is able to do so without exceeding the lesser of (1) the expense limit in effect at the time of the waiver or reimbursement, as applicable, or (2) the expense limit in effect at the time of recoupment.

Expense Example

This example is intended to help you compare the cost of investing in the International Small Cap Fund with the cost of investing in other mutual funds.

The example assumes that you invest \$10,000 in the International Small Cap Fund for the time periods indicated and then redeem all of your shares at the end of those periods. The example also assumes that your investment has a 5% return each year and that the International Small Cap Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
Class AAA Shares	\$ 102	\$ 697	\$1,319	\$ 2,997
Class A Shares	\$ 767	\$1,323	\$1,903	\$ 3,469
Class C Shares	\$ 379	\$1,016	\$1,774	\$ 3,767
Class I Shares	\$ 102	\$ 645	\$1,216	\$ 2,769
Class T Shares	\$ 449	\$1,024	\$1,624	\$ 3,244

You would pay the following expenses if you did not redeem your shares of the International Small Cap Fund:

	<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
Class AAA Shares	\$ 102	\$ 697	\$1,319	\$ 2,997
Class A Shares	\$ 767	\$1,323	\$1,903	\$ 3,469
Class C Shares	\$ 279	\$1,016	\$1,774	\$ 3,767
Class I Shares	\$ 102	\$ 645	\$1,216	\$ 2,269
Class T Shares	\$ 449	\$1,024	\$1,624	\$ 3,244

SHAREHOLDERS SHOULD RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE

GAMCO GLOBAL SERIES FUNDS, INC.

Supplement dated June 22, 2017

to

The GAMCO Global Opportunity Fund's Summary Prospectus dated April 28, 2017

This supplement amends certain information in the Summary Prospectus (the "Summary Prospectus"), dated April 28, 2017, of The GAMCO Global Opportunity Fund (the "Fund"), a series of GAMCO Global Series Funds, Inc. Unless otherwise indicated, all other information included in the Summary Prospectus, or any previous supplements thereto, that is not inconsistent with the information set forth in this supplement remains unchanged. Capitalized terms not otherwise defined in this supplement have the same meaning as in the Summary Prospectus.

Effective as of September 5, 2017, "**The GAMCO Global Opportunity Fund**" will change its name and will become "**The Gabelli International Small Cap Fund**" and all references to "The GAMCO Global Opportunity Fund" or the "Global Opportunity Fund" will be changed to "The Gabelli International Small Cap Fund" or the "International Small Cap Fund", as the case may be.

Principal Investment Strategies

Effective as of September 5, 2017, the Principal Investment Strategies of the International Small Cap Fund will be as follows.

The Fund will invest primarily in a portfolio of common stocks of non-U.S. companies. In determining whether an issuer is a U.S. or non-U.S. company, the Fund will consider various factors including its country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue comes, and its reporting currency. Under normal market conditions, the Fund will invest at least 80% of its net assets (plus any borrowings for investment purposes) in the stocks of "small cap companies." The Adviser currently characterizes small capitalization companies as those with total common stock market values of \$3 billion or less at the time of investment. The investment policy of the International Small Cap Fund relating to the type of securities in which 80% of the International Small Cap Fund's net assets must be invested may be changed by the Board without shareholder approval. Shareholders will, however, receive at least sixty days notice prior to any change in this policy.

The Fund may invest in non-U.S. markets throughout the world, including emerging markets. The Fund considers emerging markets to be markets located in countries classified as emerging or frontier markets by MSCI, and are generally located in the AsiaPacific region, Eastern Europe, the Middle East, Central and South America, and Africa. Ordinarily, the Fund will invest in the securities of at least five countries outside the U.S. There are no geographic limits on the Fund's non-U.S. investments.

In selecting investments, the Adviser seeks issuers with a dominant market share or niche franchise in growing and/or consolidating industries. The Adviser considers for purchase the stocks of small capitalization (capitalization is the price per share multiplied by the number of shares outstanding) companies with experienced management, strong balance sheets, and rising free cash flow and earnings. The Adviser's goal is to invest long term in the stocks of companies trading at reasonable market valuations relative to perceived economic worth.

Frequently, smaller capitalization companies exhibit one or more of the following traits:

- New products or technologies
- New distribution methods
- Rapid changes in industry conditions due to regulatory or other developments
- Changes in management or similar characteristics that may result not only in expected growth in revenues but in an accelerated or above average rate of earnings growth, which would usually be reflected in capital appreciation.

In addition, because smaller capitalization companies are less actively followed by stock analysts and less information is available on which to base stock price evaluations, the market may overlook favorable trends in particular smaller growth companies and then adjust its valuation more quickly once investor interest is gained.

Shareholders Should Retain This Supplement For Future Reference

The GAMCO Global Opportunity Fund

A series of GAMCO Global Series Funds, Inc.

SUMMARY PROSPECTUS April 28, 2017

Class AAA (GABOX), A (GOCAX), C (GGLCX), I (GLOIX)

Before you invest, you may want to review the Fund's Prospectus and Statement of Additional Information ("SAI"), which contain more information about the Fund and its risks. You can find the Fund's Prospectus and SAI and other information about the Fund online at www.gabelli.com. You can also get this information at no cost by calling 800-422-3554 or by sending an email request to info@gabelli.com. The Fund's Prospectus and SAI, both dated April 28, 2017, are incorporated by reference into this Summary Prospectus.

Investment Objective

The GAMCO Global Opportunity Fund (the "Global Opportunity Fund" or the "Fund") primarily seeks to provide investors with appreciation of capital. Current income is a secondary objective of the Fund.

Fees and Expenses of the Global Opportunity Fund:

This table describes the fees and expenses that you may pay if you buy and hold shares of the Global Opportunity Fund. You may qualify for sales charge discounts on Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in Class A shares of the Gabelli family of mutual funds. More information about these and other discounts is available from your financial professional and in the section entitled, "Classes of Shares" on page 37 of the prospectus and in Appendix A, "Sales Charge Reductions and Waivers Available through Certain Intermediaries," attached to the prospectus.

	<u>Class AAA Shares</u>	<u>Class A Shares</u>	<u>Class C Shares</u>	<u>Class I Shares</u>	<u>Class T Shares⁽¹⁾</u>
Shareholder Fees					
(fees paid directly from your investment):					
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	None	5.75%	None	None	2.50%
Maximum Deferred Sales Charge (Load) (as a percentage of redemption price)	None	None	1.00%	None	None
Maximum Sales Charge (Load) Imposed on Reinvested Dividends (as a percentage of amount invested)	None	None	None	None	None
Redemption Fee (as a percentage of amount redeemed for shares held 7 days or less)	2.00%	2.00%	2.00%	2.00%	2.00%
Exchange Fee	None	None	None	None	None
Annual Fund Operating Expenses					
(expenses that you are deducted from Fund assets):					
Management Fees	1.00%	1.00%	1.00%	1.00%	1.00%
Distribution and Service (Rule 12b-1) Fees	0.25%	0.25%	1.00%	None	0.25%
Other Expenses	1.55%	1.55%	1.55%	1.55%	1.55%
Total Annual Fund Operating Expenses ⁽²⁾	2.80%	2.80%	3.55%	2.55%	2.80%
Fee Waiver and/or Expense Reimbursement ⁽²⁾	(0.79)%	(0.79)%	(0.79)%	(1.54)%	(0.79)%
Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement ⁽²⁾	<u>2.01%</u>	<u>2.01%</u>	<u>2.76%</u>	<u>1.01%</u>	<u>2.01%</u>

(1) Class T shares are not currently offered for sale.

(2) The Adviser has contractually agreed to waive its investment advisory fees and/or to reimburse expenses of the Global Opportunity Fund to the extent necessary to maintain the Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement (excluding brokerage costs, acquired fund fees and expenses, interest, taxes, and extraordinary expenses) at no more than an annual rate of 2.00%, 2.00%, 2.75%, and 1.00% for Class AAA, Class A, Class C, and Class I shares, respectively. Under this same arrangement, the Global Opportunity Fund has also agreed, during the two year period following the year of any such waiver or reimbursement by the Adviser, to repay such amount, but only to the extent the Global Opportunity Fund's adjusted Total Annual Fund Operating Expenses would not exceed an annual rate of 2.00% 2.00%, 2.75%, and 1.00% for Class AAA, Class A, Class C, and Class I shares, respectively, after giving effect to the repayments. This arrangement is in effect through April 30, 2018 and may be terminated only by the Board of Directors of the Corporation before such time. The Fund will carry forward, for a period not to exceed three years from the date that an amount is waived, any fees in excess of the expense limitation and repay the Adviser such amount provided the Fund is able to do so without exceeding the lesser of (1) the expense limit in effect at the time of the waiver or reimbursement, as applicable, or (2) the expense limit in effect at the time of recoupment.

Expense Example

This example is intended to help you compare the cost of investing in the Global Opportunity Fund with the cost of investing in other mutual funds.

The example assumes that you invest \$10,000 in the Global Opportunity Fund for the time periods indicated and then redeem all of your shares at the end of those periods. The example also assumes that your investment has a 5% return each year and that the Global Opportunity Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
Class AAA Shares	\$204	\$ 794	\$1,409	\$3,071
Class A Shares	\$767	\$1,323	\$1,903	\$3,469
Class C Shares	\$379	\$1,016	\$1,774	\$3,767
Class I Shares	\$103	\$ 646	\$1,217	\$2,770
Class T Shares	\$449	\$1,024	\$1,624	\$3,244

You would pay the following expenses if you did not redeem your shares of the Global Opportunity Fund:

	<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
Class AAA Shares	\$204	\$ 794	\$1,409	\$3,071
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Class I Shares	\$103	\$ 646	\$1,217	\$2,770
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Portfolio Turnover

The Global Opportunity Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when the Global Opportunity Fund's shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the Global Opportunity Fund's performance. During the most recent fiscal year, the Global Opportunity Fund's portfolio turnover rate was 4% of the average value of its portfolio.

Principal Investment Strategies

Under normal market conditions, the Global Opportunity Fund will invest at least 65% of its total assets in common stock of companies which the portfolio manager believes are likely to have rapid growth in revenues and earnings and potential for above average capital appreciation or are undervalued.

The Global Opportunity Fund invests primarily in common stocks of foreign and domestic small-capitalization, mid-capitalization, and large-capitalization issuers. As a “global” fund, the Global Opportunity Fund invests in securities of issuers, or related investments thereof, located in at least three countries, and at least 40% of the Global Opportunity Fund’s total net assets is invested in securities of non-U.S. issuers or related investments thereof.

Principal Risks

You may want to invest in the Global Opportunity Fund if:

- you are a long term investor
- you seek growth of capital
- you seek to diversify your investments outside the U.S.

The Global Opportunity Fund’s share price will fluctuate with changes in the market value of the Global Opportunity Fund’s portfolio securities. Stocks are subject to market, economic, and business risks that may cause their prices to fluctuate. Your investment in the Global Opportunity Fund is not guaranteed; you may lose money by investing in the Global Opportunity Fund. When you sell Global Opportunity Fund shares, they may be worth less than what you paid for them.

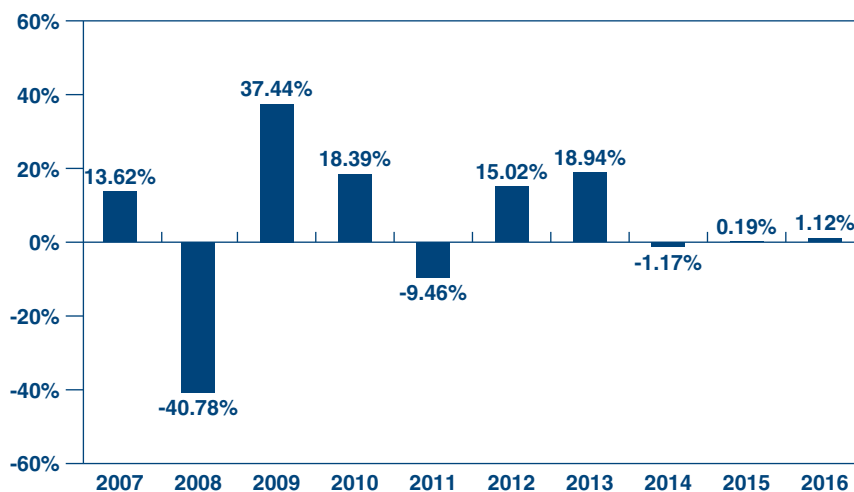
Investing in the Global Opportunity Fund involves the following risks:

- **Equity Risk.** Equity risk is the risk that the prices of the securities held by the Global Opportunity Fund will change due to general market and economic conditions, perceptions regarding the industries in which the companies issuing the securities participate and the issuer company’s particular circumstances.
- **Foreign Securities Risk.** Investments in foreign securities involve risks relating to political, social, and economic developments abroad, as well as risks resulting from the differences between the regulations to which U.S. and foreign issuers and markets are subject. These risks include expropriation, differing accounting and disclosure standards, currency exchange risks, settlement difficulties, market illiquidity, difficulties enforcing legal rights, and greater transaction costs. These risks are more pronounced in the securities of companies located in emerging markets.
- **Growth Stock Risk.** Securities of growth companies may be more volatile since such companies usually invest a high portion of earnings in their business, and they may lack the dividends of value stocks that can cushion stock prices in a falling market.
- **Issuer Risk.** The value of a security may decline for a number of reasons that directly relate to an issuer, such as management performance, financial leverage and reduced demand for the issuer’s goods or services, as well as the historical and prospective earnings of the issuer and the value of its assets or factors unrelated to the issuer’s value, such as investor perception.
- **Management Risk.** If the portfolio managers are incorrect in their assessment of the growth prospects of the securities the Global Opportunity Fund holds, then the value of the Global Opportunity Fund’s shares may decline.
- **Non-Diversification Risk.** As a non-diversified mutual fund, more of the Global Opportunity Fund’s assets may be focused in the common stocks of a small number of issuers, which may make the value of the Global Opportunity Fund’s shares more sensitive to changes in the market value of a single issuer or industry and more susceptible to risks with a single economic, market, political or regulatory occurrence than shares of a diversified mutual fund.
- **Smaller Capitalization Risk.** Risk is greater for the securities of smaller capitalization companies (including small unseasoned companies that have been in operation for less than three years) because such companies generally are more vulnerable than larger companies to adverse business or economic developments and they may have more limited resources.

Performance

The bar chart and table that follow provide an indication of the risks of investing in the Global Opportunity Fund by showing changes in the Global Opportunity Fund's performance from year to year and by showing how the Global Opportunity Fund's average annual returns for one year, five years, and ten years compared with those of broad based securities market indices. As with all mutual funds, the Global Opportunity Fund's past performance (before and after taxes) does not predict how the Global Opportunity Fund will perform in the future. Updated information on the Global Opportunity Fund's results can be obtained by visiting www.gabelli.com.

GLOBAL OPPORTUNITY FUND (Total Returns for Class AAA Shares for the Years Ended December 31)



During the calendar years shown in the bar chart, the highest return for a quarter was 19.86% (quarter ended June 30, 2009), and the lowest return for a quarter was (19.54)% (quarter ended September 30, 2011).

Average Annual Total Returns (for the years ended December 31, 2016 with maximum sales charge, if applicable)

	Past One Year	Past Five Years	Past Ten Years
Global Opportunity Fund Class AAA Shares:			
Return Before Taxes	1.12%	6.50%	3.11%
Return After Taxes on Distributions	(0.09)%	6.21%	2.97%
Return After Taxes on Distributions and Sale of Fund Shares	1.83%	5.18%	2.52%
Class A Shares Return Before Taxes	(4.69)%	5.23%	2.49%
Class C Shares Return Before Taxes	(0.15)%	5.79%	2.35%
Class I Shares Return Before Taxes (first issued on 1/11/08)	1.47%	7.00%	3.46%
MSCI AC World Index (reflects no deduction for fees, expenses, or taxes)	7.86%	9.36%	3.56%
Lipper Global Multi-Cap Growth Fund Classification (reflects no deduction for fees, expenses, or taxes)	1.61%	9.12%	3.56%

The returns shown for Class I shares prior to their first issuance dates are those of Class AAA shares of the Global Opportunity Fund. No returns are shown for Class T shares since they are not currently offered for sale. All classes of the Global Opportunity Fund would have substantially similar annual returns because the shares are invested in the same portfolio of securities and the annual returns would differ only to the extent that the classes do not have the same expenses.

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. In some instances, the "Return After Taxes on Distributions and Sale of Fund Shares" may be greater than the "Return After Taxes on Distributions" because the investor is assumed to be able to use the capital loss from the sale of Fund shares to offset other taxable gains. Actual after-tax returns depend on an investor's tax situation and may differ from those shown. After-tax returns shown are not relevant to investors who hold their Global Opportunity Fund shares through tax deferred arrangements, such as 401(k) plans or individual retirement accounts, including Roth IRAs and SEP IRAs (collectively, "IRAs"). After-tax returns are shown only for Class AAA shares. After-tax returns for other classes will vary due to the differences in expenses.

Management

The Adviser. Gabelli Funds, LLC

The Portfolio Managers. Mr. Caesar M.P. Bryan, Senior Vice President of GAMCO Investors, Inc., has served as portfolio manager of the Global Opportunity Fund since 1998.

Purchase and Sale of Fund Shares

The minimum initial investment for Class AAA, Class A, Class C, and Class T (when offered) shares is \$1,000 (\$250 for IRAs or Coverdell Education Savings Plans). There is no minimum initial investment for Class AAA, Class A, Class C, and Class T shares in an automatic monthly investment plan. Class T shares are not currently offered for sale.

Class I shares are available to investors with a minimum investment of at least \$500,000 and purchasing shares directly through G.distributors, LLC, the Fund's distributor ("G.distributors" or the "Distributor"), or investors purchasing Class I shares through brokers or financial intermediaries that have entered into selling agreements with the Distributor specifically with respect to Class I shares. The Distributor reserves the right to waive or change minimum investment amounts. There is no minimum for subsequent investments.

You can purchase or redeem shares of the Global Opportunity Fund on any day the New York Stock Exchange ("NYSE") is open for trading (a "Business Day"). You may purchase or redeem Global Opportunity Fund shares by written request via mail (The Gabelli Funds, P.O. Box 8308, Boston, MA 02266-8308), personal or overnight delivery (The Gabelli Funds, c/o BFDS, 30 Dan Road, Canton, MA 02021-2809), Internet, bank wire, or Automated Clearing House ("ACH") system. You may also purchase Fund shares by telephone if you have an existing account with banking instructions on file at 800-GABELLI (800-422-3554).

Shares of the Global Opportunity Fund can also be purchased or sold through registered broker-dealers or financial intermediaries that have entered into appropriate selling agreements with the Distributor. The broker-dealer or other financial intermediary will transmit these transaction orders to the Global Opportunity Fund on your behalf and send you confirmation of your transactions and periodic account statements showing your investments in the Global Opportunity Fund.

Tax Information

The Global Opportunity Fund expects that distributions will generally be taxable as ordinary income or long term capital gains, unless you are investing through a tax deferred arrangement, such as a 401(k) plan or an IRA.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares of the Global Opportunity Fund through a broker-dealer or other financial intermediary (such as a bank), the Global Opportunity Fund and its related companies may pay the intermediary for the sale of Global Opportunity Fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Global Opportunity Fund over another investment. For more information, turn to "Third Party Arrangements" on page 45 of the prospectus. Ask your salesperson or visit your financial intermediary's website for more information.

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