Janus Investment Fund

Janus Worldwide Fund Class D Shares Supplement dated November 27, 2012 to Currently Effective Prospectuses

The purpose of this Supplement is to provide you with information regarding certain changes that may occur as a result of the proposed merger of Janus Global Research Fund with and into Janus Worldwide Fund (the "Merger"). This Merger was approved by the Board of Trustees (the "Trustees") of Janus Investment Fund (the "Trust") on behalf of each of the Funds, and is also subject to approval by shareholders of Janus Global Research Fund. If approved, the Merger is anticipated to occur on or about January 25, 2013. Under the terms of the Merger, Janus Worldwide Fund will be the surviving legal entity. Therefore, shareholders of Janus Worldwide Fund do not need to take any action related to the Merger. If the Merger takes place, the following changes will be made to Janus Worldwide Fund effective immediately after the date of the Merger:

- Janus Global Research Fund will merge into Janus Worldwide Fund, resulting in the "Combined Fund," which will be renamed "Janus Global Research Fund." As of October 31, 2012, Janus Global Research Fund's net assets were approximately \$302.8 million, and Janus Worldwide Fund's net assets were approximately \$1.9 billion.
- The Combined Fund will be managed by Janus' equity research analysts, overseen by the Portfolio Oversight Team led by Janus Capital's Director of Equity Research James Goff (the "Research Team"), replacing George Maris as the portfolio manager of Janus Worldwide Fund. The Research Team currently manages Janus Global Research Fund.
- The Combined Fund will adopt the strategies and investment policies of Janus Global Research Fund, which are substantially similar to Janus Worldwide Fund. The Combined Fund will have substantially the same investment risks as Janus Worldwide Fund.
- The Combined Fund will retain the expense structure of Janus Worldwide Fund so that the contractual fee rates paid by the Combined Fund remain the same as those currently paid by Janus Worldwide Fund.
- The historical performance of Janus Global Research Fund will become the Combined Fund's historical performance. This means that Janus Worldwide Fund's historical performance, including its accounting and financial history, will no longer exist as of the date of the Merger. What is the impact of this change?
 - Janus Worldwide Fund's inception date is May 15, 1991, and Janus Global Research Fund's inception date is February 25, 2005. The Combined Fund will adopt the February 25, 2005 inception date of Janus Global Research Fund.
 - The performance history of Janus Global Research Fund relative to Janus Worldwide Fund's benchmark index, the Morgan Stanley Capital International ("MSCI") World Index^{5M}, will be used to determine the performance-based management fee paid by the Combined Fund. Janus Global Research Fund has historically had better performance than Janus Worldwide Fund over various time periods. Janus Capital has agreed to waive its management fee for two years after the Merger to at least a level that is equivalent to the fee that the Combined Fund would have paid if, after the Merger, the performance history of Janus Worldwide Fund were used to calculate the performance-based management fee.

The following information either supplements information in the current Janus Worldwide Fund Prospectus, as noted below, or is intended to provide information to help you understand the impact of the Merger, assuming the Merger is approved by shareholders of Janus Global Research Fund.

Prospectus Supplemental Information

Comparison of Fees and Expenses

The following tables and examples assume the Merger occurred as of March 31, 2012. The fees and expenses shown were determined based on the net assets of Janus Worldwide Fund and the Combined Fund as of the fiscal period ended March 31, 2012 (annualized). The amount shown on the Management Fee line in the table does not reflect the waiver agreed to by Janus Capital to be in effect for two years after the Merger. If this waiver were included in the Management Fee for the Combined Fund, the fee would be 0.68%.

Shareholder Fees (fees paid directly from your investment)

Class D Shares	Janus Worldwide Fund	Combined Fund Pro Forma
ANNUAL FUND OPERATING EXPENSES (expenses that you pay each year as a percentage of the value of your investment)		
Management Fees (may adjust up or down)	0.68%	0.73%
Other Expenses	0.23%	0.23%
Total Annual Fund Operating Expenses ⁽¹⁾	0.91%	0.96%
Fee Waiver ⁽¹⁾	0.00%	0.05%
Total Annual Fund Operating Expenses After Fee Waiver ⁽¹⁾	0.91%	0.91%

(1) Currently, through February 1, 2013, Janus is waiving each Fund's total annual fund operating expenses (excluding any Performance Adjustments to management fees, administrative services fees payable pursuant to the Transfer Agency Agreement, brokerage commissions, interest, dividends, taxes, acquired fund fees and expenses, and extraordinary expenses) to an annual rate of 1.00%. The *pro forma* expenses for the Combined Fund also assume the 1.00% expense limit. After the expense limit expires, the fees could change.

Examples:

The following Examples are based on expenses without waivers. These Examples are intended to help you compare the cost of investing in Janus Worldwide Fund or the Combined Fund (assuming the Merger occurs) with the cost of investing in other mutual funds. The Examples assume that you invest \$10,000 in Janus Worldwide Fund or the Combined Fund (assuming consummation of the Merger as of March 31, 2012), for the time periods indicated, reinvest all dividends and distributions, and then redeem all of your shares at the end of each period. The Examples also assume that your investment has a 5% return each year and that each Fund's operating expenses without waivers remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Janus Worldwide Fund	\$93	\$290	\$504	\$1,120
Combined Fund (pro forma assuming consummation of the Merger)	\$98	\$306	\$531	\$1,178

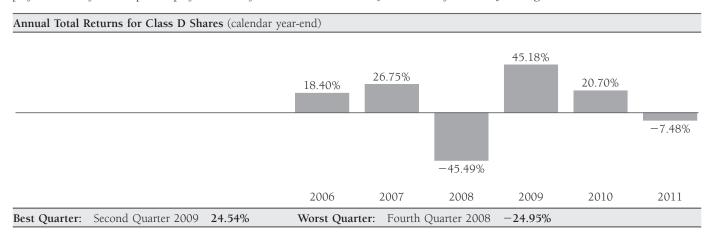
Supplemental Performance Information

The following performance information shows performance for Janus Global Research Fund, which will become the performance history of the Combined Fund after the Merger. The information provides some indication of the risks of investing in the Combined Fund by showing how Janus Global Research Fund's performance has varied over time. Class D Shares of Janus Global Research Fund (the "Fund" for purposes of this section) commenced operations on February 16, 2010, as a result of the restructuring of Class J Shares, the predecessor share class. The performance shown for Class D Shares for periods prior to February 16, 2010, reflects the performance of the Fund's former Class J Shares, calculated using the fees and expenses in effect during the periods shown, net of any applicable fee and expense limitations or waivers. If Class D Shares of the Fund had been available during periods prior to February 16, 2010, the performance shown may have been different. The performance shown for periods following the Fund's commencement of Class D Shares reflects the fees and expenses of Class D Shares, net of any applicable fee and expense.

The bar chart depicts the change in performance from year to year during the periods indicated. The table compares the Fund's average annual returns for the periods indicated to broad-based securities market indices. Janus Worldwide Fund's primary benchmark is the MSCI World Index[™], which will continue to be the primary benchmark index for the Combined Fund. The MSCI All Country World Index[™] is Janus Global Research Fund's current secondary benchmark. The indices are not actively managed and are not available for direct investment. All figures assume reinvestment of dividends and

distributions. For certain periods, the Fund's performance reflects the effect of expense waivers. Without the effect of these expense waivers, the performance shown would have been lower.

Janus Global Research Fund's past performance (before and after taxes) does not necessarily indicate how the Combined Fund will perform in the future. Updated performance information is available at janus.com/allfunds or by calling 1-800-525-3713.



The Fund's year-to-date return as of the calendar quarter ended September 30, 2012 was 11.93%.

Average Annual Total Returns (periods ended 12/31/11)			
	1 Year	5 Years	Since Inception (2/25/05)
Class D Shares			
Return Before Taxes	-7.48%	2.30%	6.84%
Return After Taxes on Distributions	-7.52%	2.03%	6.28%
Return After Taxes on Distributions and Sale of Fund Shares ⁽¹⁾	-4.81%	1.91%	5.73%
MSCI World Index SM (net of foreign withholding taxes) (reflects no deduction for expenses, fees, or taxes, except foreign withholding taxes)	-5.54%	-2.37%	2.14%
MSCI All Country World Index [™] (net of foreign withholding taxes) (reflects no deduction for expenses, fees, or taxes, except foreign withholding taxes)	-7.35%	-1.93%	2.71%

(1) If the Fund incurs a loss, which generates a tax benefit, the Return After Taxes on Distributions and Sale of Fund Shares may exceed the Fund's other return figures.

Assuming the Merger is approved by shareholders of Janus Global Research Fund, the information under **"Principal Investment Strategies"** included in the Janus Worldwide Fund Prospectus would be deleted in its entirety and replaced with the following information. As used below, the term "Fund" refers to the Combined Fund.

The Fund pursues its investment objective by investing primarily in common stocks selected for their growth potential. The Fund may invest in companies of any size located anywhere in the world, from larger, well-established companies to smaller, emerging growth companies. The Fund normally invests at least 40% of its net assets in securities of issuers or companies from different countries located throughout the world, excluding the United States. The Fund may have significant exposure to emerging markets. The Fund may also invest in foreign equity and debt securities.

Janus Capital's equity research analysts, overseen by the Portfolio Oversight Team led by Janus Capital's Director of Equity Research (the "Research Team"), select investments for the Fund which represent the Research Team's high-conviction investment ideas in all market capitalizations, styles, and geographies. The Research Team, comprised of sector specialists, conducts fundamental analysis with a focus on "bottom up" research, quantitative modeling, and valuation analysis. Using this research process, analysts rate their stocks based upon attractiveness. Analysts bring their high-conviction ideas to their respective sector teams. Sector teams compare the appreciation and risk potential of each of the team's high-conviction ideas and construct a sector portfolio that is intended to maximize the best risk-reward opportunities.

Positions may be sold when, among other things, there is no longer high conviction in the return potential of the investment or if the risk characteristics have caused a re-evaluation of the opportunity. This may occur if the stock has appreciated and reflects the anticipated value, if another company represents a better risk-reward opportunity, or if the investment's fundamental characteristics deteriorate. Securities may also be sold from the portfolio to rebalance sector weightings.

James P. Goff, Janus Capital's Director of Equity Research, leads the Portfolio Oversight Team and is responsible for the day-to-day management of the Fund. It is expected that the Fund will be broadly diversified among a variety of industry sectors. The Fund intends to be fully invested under normal circumstances. However, under unusual circumstances, if the Research Team does not have high conviction in enough investment opportunities, the Fund's uninvested assets may be held in cash or similar instruments.

The Fund may invest its assets in derivatives, which are instruments that have a value derived from, or directly linked to, an underlying asset, such as equity securities, bonds, commodities, currencies, interest rates, or market indices, as substitutes for securities in which the Fund invests. The Fund may invest in derivative instruments (by taking long and/or short positions) for different purposes, including hedging (to offset risks associated with an investment, currency exposure, or market conditions, or to hedge currency exposure relative to the Fund's benchmark index) and to earn income and enhance returns. For more information on the Fund's use of derivatives, refer to the Fund's shareholder reports and Form N-Q reports, which are filed with the Securities and Exchange Commission.

Assuming the Merger is approved by shareholders of Janus Global Research Fund, the information below would replace the information under **"Portfolio Manager"** in the **Fund Summary** for Janus Worldwide Fund. As used below, the term "Fund" refers to the Combined Fund.

Portfolio Management: James P. Goff, CFA, is Janus Capital's Director of Equity Research and Executive Vice President of the Fund.

Assuming the Merger is approved by shareholders of Janus Global Research Fund, the information below would replace the information in the **"Investment Personnel"** section under **Management of the Funds** for Janus Worldwide Fund. As used below, the term "Fund" refers to the Combined Fund.

Janus Global Research Fund

The Research Team (Janus Capital's equity research analysts overseen by the Portfolio Oversight Team led by James P. Goff) selects investments for the Fund.

James P. Goff, CFA, is Janus Capital's Director of Equity Research and Executive Vice President of the Fund. Mr. Goff is primarily responsible for the day-to-day operations of the Fund. He leads the Portfolio Oversight Team that reviews the Fund's risks, overall structure, and guidelines. Mr. Goff joined Janus Capital in 1988. He holds a Bachelor of Arts degree (magna cum laude) in Economics from Yale University. Mr. Goff holds the Chartered Financial Analyst designation.

For additional information regarding the impact of the proposed Merger, please call 1-800-525-3713.

Please retain this Supplement with your records.

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund online at janus.com/reports. You can also get this information at no cost by calling a Janus representative at 1-800-525-3713 or by sending an email request to prospectusorder@janus.com.



SUMMARY PROSPECTUS DATED JANUARY 27, 2012

Janus Worldwide Fund

Ticker: JANWX Class D Shares* * Class D Shares are closed to certain new investors.

INVESTMENT OBJECTIVE

Janus Worldwide Fund seeks long-term growth of capital.

FEES AND EXPENSES OF THE FUND

This table describes the fees and expenses that you may pay if you buy and hold Shares of the Fund.

SHAREHOLDER FEES (fees paid directly from your investment)	Class D
Redemption fee on Shares held for 90 days or less (as a percentage of amount redeemed) Effective April 2, 2012, the Fund will no longer assess a redemption fee on Shares, regardless of how long such Shares have been held.	2.00%
ANNUAL FUND OPERATING EXPENSES (expenses that you pay each year as a percentage of the value of your investment)	Class D
Management Fees (may adjust up or down)	0.66%
Other Expenses	0.21%
Total Annual Fund Operating Expenses	0.87%

EXAMPLE:

The Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated, reinvest all dividends and distributions, and then redeem all of your Shares at the end of each period. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class D Shares	\$89	\$ 278	\$ 482	\$ 1,073

Portfolio Turnover: The 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 Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 94% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

The Fund pursues its investment objective by investing primarily in equity securities, which include, but are not limited to, common stocks, preferred stocks, and depositary receipts of companies of any size located throughout the world. The Fund normally invests in issuers from several different countries, including the United States. The Fund may, under unusual circumstances, invest in a single country. The Fund may have significant exposure to emerging markets. The Fund may also invest in foreign equity and debt securities.

The portfolio manager applies a "bottom up" approach in choosing investments. In other words, the portfolio manager looks at companies one at a time to determine if a company is an attractive investment opportunity and if it is consistent with the Fund's investment policies.

The Fund may invest a significant portion of its assets in derivatives, which are instruments that have a value derived from or directly linked to an underlying asset, such as equity securities, bonds, commodities, currencies, interest rates, or market indices, as substitutes for securities in which the Fund invests. The Fund has invested in and may continue to invest in derivative instruments (by taking long and/or short positions) including, but not limited to, put and call options, swaps, and

forward currency contracts to increase or decrease the Fund's exposure to a particular market, to manage or adjust the risk profile of the Fund, and to earn income and enhance returns. The Fund may also invest in derivative instruments for other purposes, including hedging (to offset risks associated with an investment, currency exposure, or market conditions). For more information on the Fund's use of derivatives, refer to the Fund's shareholder reports and Form N-Q reports, which are filed with the Securities and Exchange Commission.

The Fund may lend portfolio securities on a short-term or long-term basis, in an amount equal to up to $\frac{1}{3}$ of its total assets as determined at the time of the loan origination.

PRINCIPAL INVESTMENT RISKS

The biggest risk is that the Fund's returns will vary, and you could lose money. The Fund is designed for long-term investors seeking an equity portfolio, including common stocks. Common stocks tend to be more volatile than many other investment choices.

Foreign Exposure Risk. The Fund normally has significant exposure to foreign markets, including emerging markets, which can be more volatile than the U.S. markets. As a result, its returns and net asset value may be affected to a large degree by fluctuations in currency exchange rates or political or economic conditions in a particular country. In some foreign markets, there may not be protection against failure by other parties to complete transactions. It may not be possible for the Fund to repatriate capital, dividends, interest, and other income from a particular country or governmental entity. In addition, a market swing in one or more countries or regions where the Fund has invested a significant amount of its assets may have a greater effect on the Fund's performance than it would in a more geographically diversified portfolio. The Fund's investments in emerging market countries may involve risks greater than, or in addition to, the risks of investing in more developed countries.

Emerging Markets Risk. The risks of foreign investing mentioned above are heightened when investing in emerging markets. Emerging markets securities involve a number of additional risks, which may result from less government supervision and regulation of business and industry practices (including the potential lack of strict finance and accounting controls and standards), stock exchanges, brokers, and listed companies, making these investments potentially more volatile in price and less liquid than investments in developed securities markets, resulting in greater risk to investors. There is a risk in developing countries that a future economic or political crisis could lead to price controls, forced mergers of companies, expropriation or confiscatory taxation, seizure, nationalization, or creation of government monopolies, any of which may have a detrimental effect on the Fund's investments. In addition, the Fund's investments may be denominated in foreign currencies and therefore, changes in the value of a country's currency compared to the U.S. dollar may affect the value of the Fund's investments. To the extent that the Fund invests a significant portion of its assets in the securities of issuers in or companies of a single country or region, it is more likely to be impacted by events or conditions affecting that country or region, which could have a negative impact on the Fund's performance. Some of the risks of investing directly in foreign and emerging market securities may be reduced when the Fund invests indirectly in foreign securities through various other investment vehicles including derivatives, which also involve specialized risks. As of September 30, 2011, approximately 6.2% of the Fund's investments were in emerging markets.

Market Risk. The value of the Fund's portfolio may decrease if the value of an individual company or security, or multiple companies or securities, in the portfolio decreases or if the portfolio manager's belief about a company's intrinsic worth is incorrect. Further, regardless of how well individual companies or securities perform, the value of the Fund's portfolio could also decrease if there are deteriorating economic or market conditions. It is important to understand that the value of your investment may fall, sometimes sharply, in response to changes in the market, and you could lose money.

Growth Securities Risk. The Fund invests in companies after assessing their growth potential. Securities of companies perceived to be "growth" companies may be more volatile than other stocks and may involve special risks. If the portfolio manager's perception of a company's growth potential is not realized, the securities purchased may not perform as expected, reducing the Fund's return. In addition, because different types of stocks tend to shift in and out of favor depending on market and economic conditions, "growth" stocks may perform differently from the market as a whole and other types of securities.

Derivatives Risk. Derivatives can be highly volatile and involve risks in addition to the risks of the underlying referenced securities. Gains or losses from a derivative can be substantially greater than the derivative's original cost, and can therefore

involve leverage. Derivatives can be complex instruments and may involve analysis that differs from that required for other investment types used by the Fund. If the value of a derivative does not correlate well with the particular market or other asset class to which the derivative is intended to provide exposure, the derivative may not produce the anticipated result. Derivatives can also reduce the opportunity for gain or result in losses by offsetting positive returns in other investments. Derivatives can be less liquid than other types of investments and entail the risk that the counterparty will default on its payment obligations. If the counterparty to a derivative transaction defaults, the Fund would risk the loss of the net amount of the payments that it contractually is entitled to receive. To the extent the Fund enters into short derivative positions, the Fund may be exposed to risks similar to those associated with short sales, including the risk that the Fund's losses are theoretically unlimited.

Securities Lending Risk. The Fund may seek to earn additional income through lending its securities to certain qualified broker-dealers and institutions. There is the risk that when portfolio securities are lent, the securities may not be returned on a timely basis, and the Fund may experience delays and costs in recovering the security or gaining access to the collateral provided to the Fund to collateralize the loan. If the Fund is unable to recover a security on loan, the Fund may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Fund.

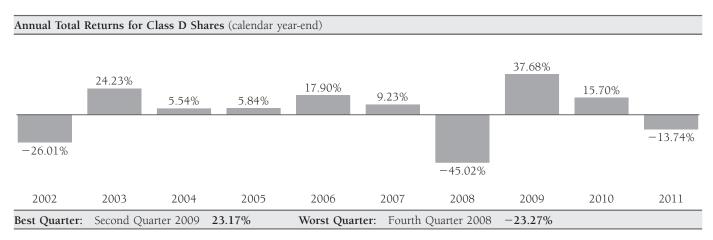
An investment in the Fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

PERFORMANCE INFORMATION

The following information provides some indication of the risks of investing in the Fund by showing how the Fund's performance has varied over time. Class D Shares of the Fund commenced operations on February 16, 2010, as a result of the restructuring of Class J Shares, the predecessor share class. The performance shown for Class D Shares for periods prior to February 16, 2010, reflects the performance of the Fund's former Class J Shares, calculated using the fees and expenses in effect during the periods shown, net of any applicable fee and expense limitations or waivers. If Class D Shares of the Fund's commencement of Class D Shares reflects the fees and expenses of Class D Shares, net of any applicable fee and expense limitations or waivers.

The bar chart depicts the change in performance from year to year during the periods indicated. The table compares the Fund's average annual returns for the periods indicated to broad-based securities market indices. The indices are not actively managed and are not available for direct investment. All figures assume reinvestment of dividends and distributions. For certain periods, the Fund's performance reflects the effect of expense waivers. Without the effect of these expense waivers, the performance shown would have been lower.

The Fund's past performance (before and after taxes) does not necessarily indicate how it will perform in the future. Updated performance information is available at janus.com/allfunds or by calling 1-800-525-3713.



Average Annual Total Returns (periods ended 12/31/11)				
	1 Year	5 Years	10 Years	Since Inception (5/15/91)
Class D Shares				
Return Before Taxes	-13.74%	-3.77%	-0.01%	7.47%
Return After Taxes on Distributions	-13.85%	-3.88%	-0.13%	6.80%
Return After Taxes on Distributions and Sale of Fund Shares ⁽¹⁾	-8.78%	-3.16%	0.01%	6.47%
Morgan Stanley Capital International World Index [™] (net) (reflects no deduction for expenses, fees, or taxes)	-5.54%	-2.37%	3.62%	5.98%
Morgan Stanley Capital International All Country World Index [™] (net) (reflects no deduction for expenses, fees, or taxes)	-7.35%	-1.93%	4.24%	N/A

(1) If the Fund incurs a loss, which generates a tax benefit, the Return After Taxes on Distributions and Sale of Fund Shares may exceed the Fund's other return figures.

After-tax returns are calculated using distributions for the Fund's Class D Shares for the periods following February 16, 2010; and for the Fund's Class J Shares, the predecessor share class, for the periods prior to February 16, 2010. If Class D Shares of the Fund had been available during these earlier periods, distributions may have been different and thus, after-tax returns may have been different from those shown. After-tax returns are calculated using the historically highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on your individual tax situation and may differ from those shown in the preceding table. The after-tax return information shown above does not apply to Fund shares held through a tax-deferred account, such as a 401(k) plan or an IRA.

MANAGEMENT

Investment Adviser: Janus Capital Management LLC

Portfolio Manager: George P. Maris, CFA, is Executive Vice President and Portfolio Manager of the Fund, which he has managed since March 2011.

PURCHASE AND SALE OF FUND SHARES

Minimum Investment Requirements	
To open a new regular Fund account	\$2,500
To open a new UGMA/UTMA account, Coverdell Education Savings Account, or a retirement Fund account • without an automatic investment program • with an automatic investment program of \$100 per month	\$1,000 \$ 500
To add to any existing type of Fund account	\$ 100

You may generally purchase, exchange, or redeem Fund Shares on any business day by written request, wire transfer, telephone, and in most cases, online at janus.com/individual. You may conduct transactions by mail (Janus, P.O. Box 55932, Boston, MA 02205-5932), or by telephone at 1-800-525-3713. Purchase, exchange, or redemption requests must be received in good order by the Fund or its agents prior to the close of the regular trading session of the New York Stock Exchange in order to receive that day's net asset value. For additional information, refer to "To Open an Account or Buy Shares," "To Exchange Shares," and/or "To Sell Shares" in the Prospectus.

TAX INFORMATION

The Fund's distributions are taxable, and will be taxed as ordinary income or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or an individual retirement account.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

With respect to certain other classes of shares, the Fund and its related companies may pay select broker-dealer firms or other financial intermediaries for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing a broker-dealer or other intermediary or a salesperson to recommend the Fund over another investment or to recommend one share class over another.

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