



BNY MELLON

INVESTMENT MANAGEMENT

BNY Mellon Opportunistic Small Cap Fund

Prospectus | December 31, 2021

Class	Ticker
Investor	DSCVX
I	DOPIX
Y	DSCYX

As with all mutual funds, the Securities and Exchange Commission has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

October 25, 2022

**BNY MELLON ADVANTAGE FUNDS, INC.
- BNY Mellon Opportunistic Small Cap Fund**

Supplement to Current Summary Prospectus and Prospectus

The following information supersedes and replaces the information in the second paragraph in the sections "Portfolio Management" in the summary prospectus and "Fund Summary – Portfolio Management" in the prospectus:

Investment decisions for the fund are made by a team of investment professionals employed by Newton. The fund is managed by a team of investment professionals employed by Newton. The team members who are jointly and primarily responsible for managing the fund's portfolio are Patrick Kent, CFA, CMT and Andrew Leger. Mr. Kent has served as lead portfolio manager of the fund since March 2019. Mr. Leger has been a portfolio manager of the fund since September 2021. Mr. Kent is Deputy Head of Equity Opportunities and a portfolio manager at Newton. Mr. Leger is a portfolio manager at Newton.

The following information supersedes and replaces the information in the fourth paragraph in the section "Fund Details – Management" in the prospectus:

Investment decisions for the fund are made by a team of investment professionals employed by Newton. The team members who are jointly and primarily responsible for managing the fund's portfolio are Patrick Kent, CFA, CMT and Andrew Leger. Mr. Kent has served as lead portfolio manager of the fund since March 2019. Mr. Leger has been a portfolio manager of the fund since September 2021. Mr. Kent is Deputy Head of Equity Opportunities and a portfolio manager at Newton. He has been employed by Newton or a predecessor company of Newton since February 2019. Prior to joining a predecessor company of Newton, Mr. Kent was a portfolio manager at Wellington Management, which he joined in 2011. Mr. Leger is a portfolio manager at Newton. He has been employed by Newton or a predecessor company of Newton since 2014.

Contents

Fund Summary

Fund Summary	1
--------------	---

Fund Details

Goal and Approach	5
Investment Risks	6
Management	8

Shareholder Guide

Choosing a Share Class	10
Buying and Selling Shares	11
General Policies	14
Distributions and Taxes	16
Services for Fund Investors	17
Financial Highlights	19

For More Information

See back cover.

Fund Summary

Investment Objective

The fund seeks capital appreciation.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and examples below.**

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)			
	Investor Shares	Class I Shares	Class Y Shares
Management fees	.75	.75	.75
Other expenses:			
<i>Shareholder services fees</i>	.25	<i>none</i>	<i>none</i>
<i>Miscellaneous other expenses</i>	.11	.18	.07
Total other expenses	<u>.36</u>	<u>.18</u>	<u>.07</u>
Total annual fund operating expenses	1.11	.93	.82

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 and then hold or 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 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
Investor Shares	\$113	\$353	\$612	\$1,352
Class I Shares	\$95	\$296	\$515	\$1,143
Class Y Shares	\$84	\$262	\$455	\$1,014

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 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 85.56% of the average value of its portfolio.

Principal Investment Strategy

To pursue its goal, the fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in the stocks of small cap companies. The fund currently considers small cap companies to be those companies with market capitalizations that fall within the range of companies in the Russell 2000® Index, the fund's benchmark index. As of November 30, 2021, the market capitalizations of the smallest and largest companies in the index were approximately \$39 million and \$18 billion, respectively, and the weighted average and median market capitalizations of the index were approximately \$4 billion and \$1 billion, respectively. Stocks are selected for the fund's portfolio based primarily on bottom-up fundamental analysis. The fund's portfolio managers use a disciplined investment process that relies, in general, on proprietary fundamental research and valuation. Generally, elements of the process include analysis of a company's business prospects, estimation of the company's value and the identification of events that could cause

the estimated value of the company to change. In general, the fund seeks exposure to securities and sectors that the fund's portfolio managers perceive to be attractive from a valuation and fundamental standpoint.

Principal Risks

An investment in the fund is not a bank deposit. It is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. It is not a complete investment program. The fund's share price fluctuates, sometimes dramatically, which means you could lose money.

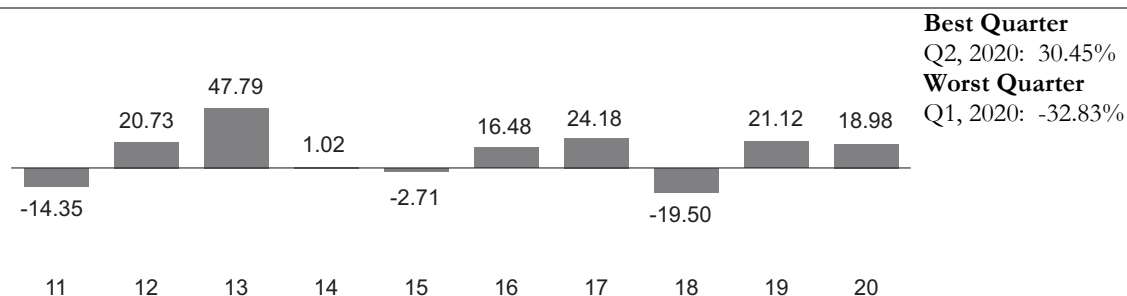
- *Risks of stock investing.* Stocks generally fluctuate more in value than bonds and may decline significantly over short time periods. There is the chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising prices and falling prices. The market value of a stock may decline due to general market conditions or because of factors that affect the particular company or the company's industry.
- *Small and midsize company risk.* Small and midsize companies carry additional risks because the operating histories of these companies tend to be more limited, their earnings and revenues less predictable (and some companies may be experiencing significant losses), and their share prices more volatile than those of larger, more established companies. The shares of smaller companies tend to trade less frequently than those of larger, more established companies, which can adversely affect the pricing of these securities and the fund's ability to sell these securities.
- *Growth and value stock risk.* By investing in a mix of growth and value companies, the fund assumes the risks of both. Investors often expect growth companies to increase their earnings at a certain rate. If these expectations are not met, investors can punish the stocks inordinately, even if earnings do increase. In addition, growth stocks may lack the dividend yield that may cushion stock prices in market downturns. Value stocks involve the risk that they may never reach their expected full market value, either because the market fails to recognize the stock's intrinsic worth or the expected value was misgauged. They also may decline in price even though in theory they are already undervalued.
- *Market risk.* The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market. In addition, turbulence in financial markets and reduced liquidity in equity, credit and/or fixed-income markets may negatively affect many issuers, which could adversely affect the fund. Global economies and financial markets are becoming increasingly interconnected, and conditions and events in one country, region or financial market may adversely impact issuers in a different country, region or financial market. These risks may be magnified if certain events or developments adversely interrupt the global supply chain; in these and other circumstances, such risks might affect companies world-wide. Recent examples include pandemic risks related to COVID-19 and aggressive measures taken world-wide in response by governments, including closing borders, restricting international and domestic travel, and the imposition of prolonged quarantines of large populations, and by businesses, including changes to operations and reducing staff.
- *Liquidity risk.* When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities in a timely manner at or near their perceived value. In such a market, the value of such securities and the fund's share price may fall dramatically. Investments that are illiquid or that trade in lower volumes may be more difficult to value.
- *Management risk.* The investment process used by the fund's portfolio managers could fail to achieve the fund's investment goal and cause your fund investment to lose value.

Performance

The following bar chart and table provide some indication of the risks of investing in the fund. The bar chart shows changes in the performance of the fund's Investor shares from year to year. The table compares the average annual total returns of the fund's shares to those of a broad measure of market performance. The fund's past performance (before and after taxes) is not necessarily an indication of how the fund will perform in the future. More recent performance information may be available at www.im.bnymellon.com.

Year-by-Year Total Returns as of 12/31 each year (%)

Investor Shares



The year-to-date total return of the fund's Investor shares as of September 30, 2021 was 11.97%.

After-tax performance is shown only for Investor shares. After-tax performance of the fund's other share classes will vary. 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. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through U.S. tax-deferred arrangements such as 401(k) plans or individual retirement accounts.

For the fund's Class I and Class Y shares, periods prior to the inception date reflect the performance of the fund's Investor shares. Such performance figures have not been adjusted to reflect applicable class fees and expenses. Each share class is invested in the same portfolio of securities, and the annual returns would have differed only to the extent that the classes have different expenses.

Average Annual Total Returns (as of 12/31/20)

Class (Inception Date)	1 Year	5 Years	10 Years
Investor Shares returns before taxes	18.98%	10.91%	9.68%
Investor Shares returns after taxes on distributions	18.92%	8.89%	7.50%
Investor Shares returns after taxes on distributions and sale of fund shares	11.28%	8.16%	7.21%
Class I (9/30/16) returns before taxes	19.19%	11.09%	9.78%
Class Y (9/30/16) returns before taxes	19.36%	11.18%	9.82%
Russell 2000® Index reflects no deductions for fees, expenses or taxes	19.96%	13.26%	11.20%

Portfolio Management

The fund's investment adviser is BNY Mellon Investment Adviser, Inc. (BNYM Investment Adviser). BNYM Investment Adviser has engaged its affiliate, Newton Investment Management North America, LLC (Newton), to serve as the fund's sub-adviser.

Investment decisions for the fund are made by a team of investment professionals employed by Newton. The fund is managed by a team of investment professionals employed by Newton. The team members who are jointly and primarily responsible for managing the fund's portfolio are Patrick Kent, CFA, CMT, James Boyd, CFA and Andrew Leger. Mr. Kent has served as lead portfolio manager of the fund since March 2019. Messrs. Boyd and Leger have been portfolio managers of the fund since 2008 and September 2021, respectively. Mr. Kent is Deputy Head of Equity Opportunities and a portfolio manager at Newton. Mr. Boyd is a research analyst at Newton. Mr. Leger is a portfolio manager at Newton.

Purchase and Sale of Fund Shares

In general, for Investor shares and Class I shares, the fund's minimum initial investment is \$2,500 and \$1,000, respectively, and the minimum subsequent investment is \$100. For Class Y shares, the minimum initial investment generally is \$1,000,000, with no minimum subsequent investment. You may sell (redeem) your shares on any business day by calling 1-800-373-9387 (inside the U.S. only) or by visiting www.im.bnymellon.com. If you invested in the fund through a third party, such as a bank, broker-dealer or financial adviser, or through a Retirement Plan (as defined below), you may mail your request to sell shares to BNY Mellon Institutional Department, P.O. Box 9882, Providence, Rhode Island 02940-8082. If you invested directly through the fund, you may mail your request to sell shares to BNY Mellon Shareholder Services, P.O. Box 9879, Providence, Rhode Island 02940-8079. If you are an Institutional Direct account holder, please contact your BNY Mellon relationship manager for instructions.

Retirement Plans include qualified or non-qualified employee benefit plans, such as 401(k), 403(b)(7), Keogh, pension, profit-sharing and other deferred compensation plans, whether established by corporations, partnerships, sole proprietorships, non-profit entities, trade or labor unions, or state and local governments, but do not include IRAs (including, without limitation, traditional IRAs, Roth IRAs, Coverdell Education Savings Accounts, IRA "Rollover Accounts" or IRAs set up under Simplified Employee Pension Plans (SEP-IRAs), Salary Reduction Simplified Employee Pension Plans (SARSEPs) or Savings Incentive Match Plans for Employees (SIMPLE IRAs)).

Tax Information

The fund's distributions are taxable as ordinary income or capital gains, except when your investment is through an IRA, Retirement Plan or other U.S. tax-advantaged investment plan (in which case you may be taxed upon withdrawal of your investment from such account).

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares through a broker-dealer or other financial intermediary (such as a bank), the fund's distributor and its related companies may pay the intermediary for the sale of fund shares and related services. To the extent that the intermediary may receive lesser or no payments in connection with the sale of other investments, the payments from the fund's distributor and its related companies may create a potential conflict of interest by influencing the broker-dealer or other intermediary and your financial representative to recommend the fund over the other investments. This potential conflict of interest may be addressed by policies, procedures or practices adopted by the financial intermediary. As there may be many different policies, procedures or practices adopted by different intermediaries to address the manner in which compensation is earned through the sale of investments or the provision of related services, the compensation rates and other payment arrangements that may apply to a financial intermediary and its representatives may vary by intermediary. Ask your financial representative or visit your financial intermediary's website for more information.

Fund Details

Goal and Approach

The fund seeks capital appreciation. To pursue its goal, the fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in the stocks of small cap companies. The fund's investment policy with respect to the investment of at least 80% of its net assets may be changed by the fund's board upon 60 days' prior notice to shareholders. The fund currently considers small cap companies to be those companies with market capitalizations that fall within the range of companies in the Russell 2000® Index, the fund's benchmark index. As of November 30, 2021, the market capitalizations of the smallest and largest companies in the index were approximately \$39 million and \$18 billion, respectively, and the weighted average and median market capitalizations of the index were approximately \$4 billion and \$1 billion, respectively. These capitalization measures vary with market changes and reconstitutions of the index.

The fund invests principally in common stocks. Although not a principal investment strategy, the fund's stock investments also may include preferred stocks and convertible securities of both U.S. and foreign issuers, including those purchased in initial public offerings (IPOs). The fund may invest in exchange-traded funds (ETFs) and similarly structured pooled investments in order to provide exposure to certain equity markets. The fund may invest up to 15% of its assets in foreign securities (i.e., securities issued by companies organized under the laws of countries other than the United States).

Stocks are selected for the fund's portfolio based primarily on bottom-up fundamental analysis. The fund's portfolio managers use a disciplined investment process that relies, in general, on proprietary fundamental research and valuation. Generally, elements of the process include analysis of a company's business prospects, estimation of the company's value and the identification of events that could cause the estimated value of the company to change. A company's estimated value is based on the combination of the valuation assessment of the company's operating divisions with the firm's economic balance sheet. Mid-cycle estimates, growth prospects and competitive advantages are some of the factors used in the valuation assessment. A company's stated and hidden liabilities and assets are included in the portfolio managers' economic balance sheet calculation. Sector overweights and underweights are a function of the relative attractiveness of securities within the fund's investable universe. The fund's portfolio managers select stocks that are believed to have attractive reward to risk opportunities and may actively adjust the fund's portfolio to reflect new developments.

In general, the fund seeks exposure to securities and sectors that the fund's portfolio managers perceive to be attractive from a valuation and fundamental standpoint. The fund's sector weightings and risk characteristics are a result of bottom-up fundamental analysis and may vary from those of the Russell 2000® Index, the fund's benchmark, at any given time. The Russell 2000® Index is an unmanaged index that measures the performance of the small capitalization sector of the U.S. equity market.

The fund typically sells a stock when it approaches intrinsic value, a significant deterioration of fundamental expectations develops, the revaluation catalyst becomes impaired or a better risk/reward opportunity is presented in the marketplace.

Although not a principal investment strategy, the fund may, but is not required to, use derivative instruments as a substitute for investing directly in an underlying asset, to increase returns or as part of a hedging strategy. The derivative instruments in which the fund may invest include principally options, futures and options on futures (including those relating to stocks, indices and foreign currencies) and forward contracts. To the extent such derivative instruments have similar economic characteristics to stocks of companies as described in the fund's policy with respect to the investment of at least 80% of its net assets, the market value of such instruments will be included in the 80% policy. Derivatives may be entered into on established exchanges or through privately negotiated transactions referred to as over-the-counter derivatives. A derivatives contract will obligate or entitle the fund to deliver or receive an asset or cash payment based on the change in value of the underlying asset. The fund also may engage in short-selling, typically for hedging purposes, such as to limit exposure to a possible market decline in the value of its portfolio securities.

Although not a principal investment strategy, the fund may lend its portfolio securities to brokers, dealers and other financial institutions needing to borrow securities to complete certain transactions. Loans of portfolio securities may not exceed 33-1/3% of the value of the fund's total assets.

Investment Risks

An investment in the fund is not a bank deposit. It is not insured or guaranteed by the FDIC or any other government agency. It is not a complete investment program. The value of your investment in the fund will fluctuate, sometimes dramatically, which means you could lose money.

The fund is subject to the following principal risks:

- *Risks of stock investing.* Stocks generally fluctuate more in value than bonds and may decline significantly over short time periods. There is the chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising prices and falling prices. The market value of a stock may decline due to general market conditions that are not related to the particular company, such as real or perceived adverse economic conditions, changes in the general outlook for corporate earnings, changes in interest or currency rates or adverse investor sentiment generally. A security's market value also may decline because of factors that affect the particular company, such as management performance, financial leverage and reduced demand for the company's products or services, or factors that affect the company's industry, such as labor shortages or increased production costs and competitive conditions within an industry.
- *Small and midsize company risk.* Small and midsize companies carry additional risks because the operating histories of these companies tend to be more limited, their earnings and revenues less predictable (and some companies may be experiencing significant losses), and their share prices more volatile than those of larger, more established companies. These companies may have limited product lines, markets or financial resources, or may depend on a limited management group. Investments may be made in anticipation of future products, services or events whose delay or cancellation could cause the stock price to drop. The shares of smaller companies tend to trade less frequently than those of larger, more established companies, which can adversely affect the pricing of these securities and the fund's ability to sell these securities. Some of the fund's investments will rise and fall based on investor perception rather than economic factors.
- *Growth and value stock risk.* By investing in a mix of growth and value companies, the fund assumes the risks of both. Investors often expect growth companies to increase their earnings at a certain rate. If these expectations are not met, investors can punish the stocks inordinately, even if earnings do increase. In addition, growth stocks may lack the dividend yield that may cushion stock prices in market downturns. Value stocks involve the risk that they may never reach their expected full market value, either because the market fails to recognize the stock's intrinsic worth or the expected value was misgauged. They also may decline in price even though in theory they are already undervalued.
- *Market risk.* The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market. In addition, turbulence in financial markets and reduced liquidity in equity, credit and/or fixed-income markets may negatively affect many issuers, which could adversely affect the fund. Global economies and financial markets are becoming increasingly interconnected, and conditions and events in one country, region or financial market may adversely impact issuers in a different country, region or financial market. These risks may be magnified if certain events or developments adversely interrupt the global supply chain; in these and other circumstances, such risks might affect companies world-wide. Recent examples include pandemic risks related to COVID-19 and aggressive measures taken world-wide in response by governments, including closing borders, restricting international and domestic travel, and the imposition of prolonged quarantines of large populations, and by businesses, including changes to operations and reducing staff. The effects of COVID-19 have contributed to increased volatility in global markets and will likely affect certain countries, companies, industries and market sectors more dramatically than others. The COVID-19 pandemic has had, and any other outbreak of an infectious disease or other serious public health concern could have, a significant negative impact on economic and market conditions and could trigger a prolonged period of global economic slowdown. To the extent the fund may overweight its investments in certain countries, companies, industries or market sectors, such positions will increase the fund's exposure to risk of loss from adverse developments affecting those countries, companies, industries or sectors.
- *Liquidity risk.* When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities in a timely manner at or near their perceived value. In such a market, the value of such securities and the fund's share price may fall dramatically. Investments that are illiquid or that trade in lower volumes may be more difficult to value. Investments in foreign securities tend to have greater exposure to liquidity risk than domestic securities. Liquidity risk also may refer to the risk that the fund will not be able to pay redemption proceeds within the allowable time period stated in this prospectus because of unusual market conditions, an unusually high volume of redemption requests, or other reasons. To meet redemption requests, the fund may be forced to sell securities at an unfavorable time and/or under unfavorable conditions, which may adversely affect the fund's share price.

- *Management risk.* The investment process and techniques used by the fund's portfolio managers could fail to achieve the fund's investment goal, may cause your fund investment to lose value or may cause the fund to underperform other funds with similar investment goals.

In addition to the principal risks described above, the fund is subject to the following additional risks that are not anticipated to be principal risks of investing in the fund:

- *Foreign investment risk.* To the extent the fund invests in foreign securities, the fund's performance will be influenced by political, social and economic factors affecting investments in foreign issuers. Special risks associated with investments in foreign issuers include exposure to currency fluctuations, less liquidity, less developed or less efficient trading markets, lack of comprehensive company information, political and economic instability and differing auditing and legal standards. Investments denominated in foreign currencies are subject to the risk that such currencies will decline in value relative to the U.S. dollar and affect the value of these investments held by the fund.
- *Derivatives risk.* A small investment in derivatives could have a potentially large impact on the fund's performance. The use of derivatives involves risks different from, or possibly greater than, the risks associated with investing directly in the underlying assets, and the fund's use of derivatives may result in losses to the fund. Derivatives in which the fund may invest can be highly volatile, illiquid and difficult to value, and there is the risk that changes in the value of a derivative held by the fund will not correlate with the underlying assets or the fund's other investments in the manner intended. Certain derivatives have the potential for unlimited loss, regardless of the size of the initial investment, and involve greater risks than the underlying assets because, in addition to general market risks, they are subject to liquidity risk, credit and counterparty risk (failure of the counterparty to the derivatives transaction to honor its obligation) and pricing risk (risk that the derivative cannot or will not be accurately valued). The Securities and Exchange Commission recently adopted Rule 18f-4 under the Investment Company Act of 1940, as amended (1940 Act), which will regulate the use of derivatives for certain funds registered under the 1940 Act and may require the fund to alter, perhaps materially, its use of derivatives.
- *Leverage risk.* The use of leverage, such as lending portfolio securities and entering into futures contracts and forward currency contracts, may magnify the fund's gains or losses. Because many derivatives have a leverage component, adverse changes in the value or level of the underlying asset or reference rate can result in a loss substantially greater than the amount invested in the derivative itself.
- *Short sale risk.* The fund may make short sales, which involves selling a security it does not own in anticipation that the security's price will decline. Short sales expose the fund to the risk that it will be required to buy the security sold short (also known as "covering" the short position) at a time when the security has appreciated in value, thus resulting in a loss to the fund. Short positions in stocks involve more risk than long positions in stocks because the maximum sustainable loss on a stock purchased is limited to the amount paid for the stock plus the transaction costs, whereas there is no maximum attainable price on the shorted stock. As such, theoretically, stocks sold short have unlimited risk. The fund may not always be able to close out a short position at a particular time or at an acceptable price. The fund may not always be able to borrow a security the fund seeks to sell short at a particular time or at an acceptable price. Moreover, if the lender of a borrowed security requires the fund to return the security to it on short notice, and the fund is unable to borrow the security from another lender, the fund may have to buy the borrowed security at an unfavorable price, resulting in a loss. Thus, there is a risk that the fund may be unable to engage in short selling due to a lack of available stocks or for some other reason. It is possible that the market value of the securities the fund holds in long positions will decline at the same time that the market value of the securities the fund has sold short increases, thereby increasing the fund's potential volatility.
- *Preferred stock risk.* Preferred stock is a class of a capital stock that typically pays dividends at a specified rate. Preferred stock is generally senior to common stock, but subordinate to debt securities, with respect to the payment of dividends and on liquidation of the issuer. The market value of preferred stock generally decreases when interest rates rise and is also affected by the issuer's ability to make payments on the preferred stock.
- *Convertible securities risk.* Convertible securities may be converted at either a stated price or stated rate into underlying shares of common stock. Convertible securities generally are subordinated to other similar but non-convertible securities of the same issuer. Although to a lesser extent than with fixed-income securities, the market value of convertible securities tends to decline as interest rates increase. In addition, because of the conversion feature, the market value of convertible securities tends to vary with fluctuations in the market value of the underlying common stock. Although convertible securities provide for a stable stream of income, they are subject to the risk that their issuers may default on their obligations. Convertible securities also offer the potential for capital appreciation through the conversion feature, although there can be no assurance of capital appreciation because securities prices fluctuate. Convertible securities generally offer lower interest or dividend yields than non-convertible securities of similar quality because of the potential for capital appreciation.

- *IPO risk.* The prices of securities purchased in IPOs can be very volatile. The effect of IPOs on the fund's performance depends on a variety of factors, including the number of IPOs the fund invests in relative to the size of the fund and whether and to what extent a security purchased in an IPO appreciates or depreciates in value. As a fund's asset base increases, IPOs often have a diminished effect on such fund's performance.
- *ETF and other investment company risk.* To the extent the fund invests in pooled investment vehicles, such as ETFs and other investment companies, the fund will be affected by the investment policies, practices and performance of such entities in direct proportion to the amount of assets the fund has invested therein. The risks of investing in other investment companies, including ETFs, typically reflect the risks associated with the types of instruments in which the investment companies invest. When the fund invests in an ETF or other investment company, shareholders of the fund will bear indirectly their proportionate share of the expenses of the ETF or other investment company (including management fees) in addition to the expenses of the fund. ETFs are exchange-traded investment companies that are, in many cases, designed to provide investment results corresponding to an index. The value of the underlying securities can fluctuate in response to activities of individual companies or in response to general market and/or economic conditions. Additional risks of investments in ETFs include: (i) the market price of an ETF's shares may trade at a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; or (iii) trading may be halted if the listing exchanges' officials deem such action appropriate, the shares are delisted from the exchange, or the activation of market-wide "circuit breakers" (which are tied to large decreases in stock prices) halts trading generally. The fund will incur brokerage costs when purchasing and selling shares of ETFs.
- *Securities lending risk.* The fund may lend its portfolio securities to brokers, dealers and other financial institutions. In connection with such loans, the fund will receive collateral from the borrower equal to at least 100% of the value of the loaned securities. If the borrower of the securities fails financially, there could be delays in recovering the loaned securities or exercising rights to the collateral.
- *Portfolio turnover risk.* The fund may engage in short-term trading, which could produce higher transaction costs and taxable distributions, and lower the fund's after-tax performance.
- *Temporary investment risk.* Under adverse market conditions, the fund could invest some or all of its assets in U.S. Treasury securities and money market securities or hold cash. Although the fund would do this for temporary defensive purposes, it could reduce the benefit from any upswing in the market. During such periods, the fund's investments may not be consistent with its principal investment strategy, and the fund may not achieve its investment objective.

Management

The investment adviser for the fund is BNY Mellon Investment Adviser, Inc., 240 Greenwich Street, New York, New York 10286. BNYM Investment Adviser manages approximately \$337 billion in 119 mutual fund portfolios. For the past fiscal year, the fund paid BNYM Investment Adviser a management fee at the annual rate of .75% of the value of the fund's average daily net assets. A discussion regarding the basis for the board's approving the fund's management agreement with BNYM Investment Adviser is available in the fund's annual report for the fiscal year ended August 31, 2021. BNYM Investment Adviser is the primary mutual fund business of The Bank of New York Mellon Corporation (BNY Mellon), a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries. BNY Mellon is a leading investment management and investment services company, uniquely focused to help clients manage and move their financial assets in the rapidly changing global marketplace. BNY Mellon has \$45.0 trillion in assets under custody and administration and \$2.3 trillion in assets under management. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation. BNY Mellon Investment Management is one of the world's leading investment management organizations, and one of the top U.S. wealth managers, encompassing BNY Mellon's affiliated investment management firms, wealth management services and global distribution companies. Additional information is available at www.bnymellon.com.

The asset management philosophy of BNYM Investment Adviser is based on the belief that discipline and consistency are important to investment success. For each fund, BNYM Investment Adviser seeks to establish clear guidelines for portfolio management and to be systematic in making decisions. This approach is designed to provide each fund with a distinct, stable identity.

BNYM Investment Adviser has engaged its affiliate, Newton Investment Management North America, LLC, to serve as the fund's sub-adviser. Newton is an indirect wholly-owned subsidiary of BNY Mellon registered in the United States with the Securities and Exchange Commission as an investment adviser. Newton's principal office is located at BNY Mellon Center, 201 Washington Place, Boston, Massachusetts 02108. As of September 30, 2021, Newton managed approximately \$75.7 billion in discretionary separate accounts and other investment accounts. Newton, subject to

BNYM Investment Adviser's supervision and approval, provides day-to-day management of the fund's assets. A discussion regarding the basis for the board's approving the sub-investment advisory agreement between BNYM Investment Adviser and Newton is available in the fund's annual report for the fiscal year ended August 31, 2021.

Investment decisions for the fund are made by a team of investment professionals employed by Newton. The team members who are jointly and primarily responsible for managing the fund's portfolio are Patrick Kent, CFA, CMT, James Boyd, CFA and Andrew Leger. Mr. Kent has served as lead portfolio manager of the fund since March 2019. Messrs. Boyd and Leger have been portfolio managers of the fund since 2008 and September 2021, respectively. Mr. Kent is Deputy Head of Equity Opportunities and a portfolio manager at Newton. He has been employed by Newton or a predecessor company of Newton since February 2019. Prior to joining a predecessor company of Newton, Mr. Kent was a portfolio manager at Wellington Management, which he joined in 2011. Mr. Boyd is a research analyst at Newton. He has been employed by Newton or a predecessor company of Newton since 2005. Mr. Leger is a portfolio manager at Newton. He has been employed by Newton or a predecessor company of Newton since 2014.

The fund's Statement of Additional Information (SAI) provides additional portfolio manager information, including compensation, other accounts managed and ownership of fund shares.

BNY Mellon Securities Corporation (BNYMSC), a wholly-owned subsidiary of BNYM Investment Adviser, serves as distributor of the fund and of the other funds in the BNY Mellon Family of Funds. Any Rule 12b-1 fees and shareholder services fees, as applicable, are paid to BNYMSC for financing the sale and distribution of fund shares and for providing shareholder account service and maintenance, respectively. BNYM Investment Adviser or BNYMSC may provide cash payments out of its own resources to financial intermediaries that sell shares of funds in the BNY Mellon Family of Funds or provide other services. Such payments are separate from any sales charges, 12b-1 fees and/or shareholder services fees or other expenses that may be paid by a fund to those financial intermediaries. Because those payments are not made by fund shareholders or the fund, the fund's total expense ratio will not be affected by any such payments. These payments may be made to financial intermediaries, including affiliates, that provide shareholder servicing, sub-administration, recordkeeping and/or sub-transfer agency services, marketing support and/or access to sales meetings, sales representatives and management representatives of the financial intermediary. Cash compensation also may be paid from BNYM Investment Adviser's or BNYMSC's own resources to financial intermediaries for inclusion of a fund on a sales list, including a preferred or select sales list or in other sales programs. These payments sometimes are referred to as "revenue sharing." From time to time, BNYM Investment Adviser or BNYMSC also may provide cash or non-cash compensation to financial intermediaries or their representatives in the form of occasional gifts; occasional meals, tickets or other entertainment; support for due diligence trips; educational conference sponsorships; support for recognition programs; technology or infrastructure support; and other forms of cash or non-cash compensation permissible under broker-dealer regulations. In some cases, these payments or compensation may create an incentive for a financial intermediary or its employees to recommend or sell shares of the fund to you. This potential conflict of interest may be addressed by policies, procedures or practices that are adopted by the financial intermediary. As there may be many different policies, procedures or practices adopted by different intermediaries to address the manner in which compensation is earned through the sale of investments or the provision of related services, the compensation rates and other payment arrangements that may apply to a financial intermediary and its representatives may vary by intermediary. Please contact your financial representative for details about any payments they or their firm may receive in connection with the sale of fund shares or the provision of services to the fund.

The fund, BNYM Investment Adviser, Newton and BNYMSC have each adopted a code of ethics that permits its personnel, subject to such code, to invest in securities, including securities that may be purchased or held by the fund. Each code of ethics restricts the personal securities transactions of employees, and requires portfolio managers and other investment personnel to comply with the code's preclearance and disclosure procedures. The primary purpose of the respective codes is to ensure that personal trading by employees is done in a manner that does not disadvantage the fund or other client accounts.

Shareholder Guide

Choosing a Share Class

The fund is offering Investor, Class I and Class Y shares in this prospectus. The classes differ in their expenses, eligibility and minimum purchase requirements, and the services they offer to shareholders. Financial intermediaries with whom you open a fund account may have different policies and procedures than those described in this prospectus or the SAI. Accordingly, the availability of certain share classes and/or shareholder privileges or services described in this prospectus or the SAI will depend on the policies, procedures and trading platforms of the financial intermediary or Retirement Plan recordkeeper. To be eligible for the share classes or shareholder privileges or services described in this prospectus or the SAI, you may need to open a fund account directly with the fund. Consult a representative of your financial intermediary or Retirement Plan for further information.

Investor Shares

Investor shares are designed primarily for investors who are investing directly with the fund through the fund's distributor or other entities that have entered into agreements with the distributor to sell Investor shares. Investor shares are subject to an annual shareholder services plan fee of .25% paid to the fund's distributor in respect of the provision of personal services to shareholders, such as answering shareholder inquiries regarding the fund, and/or the maintenance of shareholder accounts. The fund's distributor may pay financial intermediaries from the fees it receives under the shareholder services plan for the provision of such services by the financial intermediaries to their clients who are beneficial owners of Investor shares of the fund.

Class I Shares

Class I shares may be purchased by:

- bank trust departments, trust companies and insurance companies that have entered into agreements with the fund's distributor to offer Class I shares to their clients
- institutional investors acting in a fiduciary, advisory, agency, custodial or similar capacity for Retirement Plans and SEP-IRAs that have entered into agreements with the fund's distributor to offer Class I shares to such plans and are not eligible to purchase Class Y shares
- law firms or attorneys acting as trustees or executors/administrators
- foundations and endowments that make an initial investment in the fund of at least \$1 million and are not eligible to purchase Class Y shares
- sponsors of college savings plans that qualify for tax-exempt treatment under Section 529 of the Internal Revenue Code, that maintain an omnibus account with the fund and do not require shareholder tax reporting or 529 account support responsibilities from the fund's distributor
- advisory fee-based accounts offered through financial intermediaries who, depending on the structure of the selected advisory platform, make Class I shares available
- certain institutional clients of a BNY Mellon investment advisory subsidiary, provided that such clients are approved by BNYM Investment Adviser and are not eligible to purchase Class Y shares
- U.S.-based employees of BNY Mellon, board members of BNYM Investment Adviser and board members of funds in the BNY Mellon Family of Funds, and the spouse, domestic partner or minor child of any of the foregoing, subject to certain conditions described in the SAI, and provided that such Class I shares are purchased directly from the fund
- unaffiliated investment companies approved by the fund's distributor
- clients of financial intermediaries that effect transactions in Class I shares through their brokerage platforms solely as a broker in an agency capacity for their clients and that have entered into an agreement with the fund's distributor. An investor purchasing Class I shares through the brokerage platform of such a financial intermediary will be required to pay a commission and/or other forms of compensation to the financial intermediary

Institutions purchasing fund shares on behalf of their clients determine whether Class I shares will be available for their clients. Accordingly, the availability of Class I shares of the fund will depend on the policies, procedures and trading platforms of the institutional investor.

Class Y Shares

The fund, BNYM Investment Adviser or the fund's distributor or their affiliates will not make any shareholder servicing, sub-transfer agency, administrative or recordkeeping payments, nor will BNYM Investment Adviser or the fund's distributor or their affiliates provide any "revenue sharing" payments, except as otherwise provided below, with respect to Class Y shares.

Class Y shares of the fund may be purchased by:

- institutional investors, acting for themselves or on behalf of their clients, that make an initial investment in Class Y shares of the fund of at least \$1 million
- Retirement Plans, or certain recordkeepers of Retirement Plan platforms that maintain plan level or super-omnibus accounts with the fund
- certain institutional clients of a BNY Mellon investment advisory subsidiary, provided that such clients are approved by BNYM Investment Adviser and make an initial investment in Class Y shares of the fund of at least \$1 million
- certain funds in the BNY Mellon Family of Funds and series of BNY Mellon Funds Trust

Generally, each institutional investor will be required to open and maintain a single master account with the fund for all purposes. With respect to recordkeepers of Retirement Plan platforms, the fund considers a super-omnibus account to be one single master account maintained by the Retirement Plan recordkeeper on behalf of multiple Retirement Plans. Certain holders of Class I shares of the fund who meet the eligibility requirements for the purchase of Class Y shares of the fund and who do not require the fund, BNYM Investment Adviser or the fund's distributor or their affiliates to make any shareholder servicing, sub-transfer agency, administrative or recordkeeping payments may have all of their Class I shares of the fund converted into Class Y shares of the fund. Investors holding Class Y shares who, in the opinion of BNYM Investment Adviser, do not meet the eligibility requirements for the purchase of Class Y shares will be asked to verify their eligibility or instruct the fund to convert their Class Y shares to a class of fund shares for which they are eligible to purchase. If after 30 days such an investor has not verified eligibility or provided instructions to convert their shares to another class of fund shares, their Class Y shares will be converted to Investor shares of the fund, based on the relative net asset value of each such class without the imposition of any sales charge, fee or other charge. BNYM Investment Adviser, the fund's distributor or their affiliates will not provide any "revenue sharing" payments with respect to Class I shares converted into Class Y shares. Notwithstanding the foregoing, the fund's distributor may make payments to financial intermediaries for services rendered in connection with technology and programming set-up, dealer platform development and maintenance or similar services.

Institutions purchasing fund shares on behalf of their clients determine whether Class Y shares will be available for their clients. Accordingly, the availability of Class Y shares of the fund will depend on the policies, procedures and trading platforms of the institutional investor.

Buying and Selling Shares

You pay no sales charges to invest in shares of the fund. Your price for shares is the net asset value (NAV) per share, which is calculated as of the scheduled close of trading on the New York Stock Exchange (NYSE) (usually 4:00 p.m. Eastern time) on days the NYSE is scheduled to be open for regular business.

Your order will be priced at the next NAV calculated after your order is received in proper form by the fund's transfer agent or other authorized entity. "Proper form" refers to completion of an account application (if applicable), satisfaction of requirements in this section (subject to "Shareholder Guide—General Policies") and any applicable conditions in "Additional Information About How to Redeem Shares" in the SAI. Authorized entities other than the fund's transfer agent may apply different conditions for the satisfaction of "proper form" requirements. For more information, consult a representative of your financial intermediary. When calculating NAVs, BNYM Investment Adviser values equity investments on the basis of market quotations or official closing prices. BNYM Investment Adviser generally values fixed-income investments based on values supplied by an independent pricing service approved by the fund's board. The pricing service's procedures are reviewed under the general supervision of the board. If market quotations or official closing prices or valuations from a pricing service are not readily available, or are determined not to reflect accurately fair value, the fund may value those investments at fair value as determined in accordance with procedures approved by the fund's board. Fair value of investments may be determined by the fund's board, its pricing committee or its valuation committee in good faith using such information as it deems appropriate

under the circumstances. Under certain circumstances, the fair value of foreign equity securities will be provided by an independent pricing service. Using fair value to price investments may result in a value that is different from a security's most recent closing price and from the prices used by other mutual funds to calculate their NAVs. Over-the-counter derivative instruments generally will be valued based on values supplied by an independent pricing service approved by the fund's board. Futures contracts will be valued at the most recent settlement price. Forward currency contracts will be valued using the forward rate obtained from an independent pricing service approved by the fund's board. ETFs will be valued at their market price. Foreign securities held by the fund may trade on days when the fund does not calculate its NAV and thus may affect the fund's NAV on days when investors will not be able to purchase or sell (redeem) fund shares.

Investments in certain types of thinly traded securities may provide short-term traders arbitrage opportunities with respect to the fund's shares. For example, arbitrage opportunities may exist when trading in a portfolio security or securities is halted and does not resume, or the market on which such securities are traded closes before the fund calculates its NAV. If short-term investors in the fund were able to take advantage of these arbitrage opportunities, they could dilute the NAV of fund shares held by long-term investors. Portfolio valuation policies can serve to reduce arbitrage opportunities available to short-term traders, but there is no assurance that such valuation policies will prevent dilution of the fund's NAV by short-term traders. While the fund has a policy regarding frequent trading, it too may not be completely effective to prevent short-term NAV arbitrage trading, particularly in regard to omnibus accounts. Please see "Shareholder Guide — General Policies" for further information about the fund's frequent trading policy.

Orders to buy and sell shares received by an authorized entity (such as a bank, broker-dealer or financial adviser, or Retirement Plan that has entered into an agreement with the fund's distributor) by the time as of which the fund calculates its NAV (usually 4:00 p.m. Eastern time) will be based on the NAV determined that day.

How to Buy Shares

By Mail.

Regular Accounts. To open a regular account, complete an application and mail it, together with a check payable to The BNY Mellon Family of Funds, to the appropriate address below. To purchase additional shares in a regular account, mail a check payable to The BNY Mellon Family of Funds (with your account number on your check), together with an investment slip, to the appropriate address below.

IRA Accounts. To open an IRA account or make additional investments in an IRA account, be sure to specify the fund name and the year for which the contribution is being made. When opening a new account include a completed IRA application applicable to the type of IRA for which the investment is made, and when making additional investments include an investment slip. Make checks payable to The BNY Mellon Family of Funds, and mail to the appropriate address below.

Mailing Address. If you are investing directly through the fund, mail to:

BNY Mellon Shareholder Services
P.O. Box 9879
Providence, Rhode Island 02940-8079

If you are investing through a third party, such as a bank, broker-dealer or financial adviser, or in a Retirement Plan, mail to:

BNY Mellon Institutional Department
P.O. Box 9882
Providence, Rhode Island 02940-8082

If you are applying for an Institutional Direct account, please contact your BNY Mellon relationship manager for mailing instructions.

Electronic Check or Wire. To purchase shares by wire or electronic check, please call 1-800-373-9387 (inside the U.S. only) for more information.

Telephone or Online. To purchase additional shares by telephone or online, you can call 1-800-373-9387 (inside the U.S. only) or visit www.im.bnymellon.com to request your transaction. In order to do so, you must have elected the TeleTransfer Privilege on your account application or a Shareholder Services Form. See "Services for Fund Investors — Wire Redemption and TeleTransfer Privileges" for more information. Institutional Direct accounts are not eligible for online services.

Automatically. You may purchase additional shares by selecting one of the automatic investment services made available to the fund on your account application or service application. See "Services for Fund Investors – Automatic Services."

Except as set forth below, for Investor shares and Class I shares, the fund's minimum initial investment is \$2,500 and \$1,000, respectively, and the minimum subsequent investment is \$100. For Class Y shares, the minimum initial investment generally is \$1,000,000, with no minimum subsequent investment. The minimum initial investment for Retirement Plans or IRAs (other than Coverdell Education Savings Accounts) sponsored by BNYM Investment Adviser or its affiliates is \$750, with no minimum subsequent investment. The minimum initial investment for Coverdell Education Savings Accounts sponsored by BNYM Investment Adviser or its affiliates is \$500, with no minimum subsequent investment. Subsequent investments made through TeleTransfer are subject to a \$100 minimum and a \$150,000 maximum. All investments must be in U.S. dollars. Third-party checks, cash, travelers' checks or money orders will not be accepted. You may be charged a fee for any check that does not clear.

How to Sell Shares

You may sell (redeem) shares at any time. Your shares will be sold at the next NAV calculated after your order is received in proper form by the fund's transfer agent or other authorized entity. Any certificates representing fund shares being sold must be returned with your redemption request. Your order will be processed promptly.

If you request the fund to transmit your redemption proceeds to you by check, the fund expects that your redemption proceeds normally will be sent within two business days after your request is received in proper form. If you request the fund to transmit your redemption proceeds to you by wire via the Wire Redemption Privilege (\$1,000 minimum) or electronic check via the TeleTransfer Privilege (\$500 minimum), and the fund has your bank account information on file, the fund expects that your redemption proceeds normally will be wired within one business day or sent by electronic check within two business days, as applicable, to your bank account after your request is received in proper form. See "Services for Fund Investors — Wire Redemption and TeleTransfer Privileges" for more information. Payment of redemption proceeds may take longer than the number of days the fund typically expects and may take up to seven days after your order is received in proper form by the fund's transfer agent or other authorized entity, particularly during periods of stressed market conditions or very large redemptions or excessive trading.

The processing of redemptions may be suspended, and the delivery of redemption proceeds may be delayed beyond seven days, depending on the circumstances, for any period: (i) during which the NYSE is closed (other than on holidays or weekends), or during which trading on the NYSE is restricted; (ii) when an emergency exists that makes the disposal of securities owned by the fund or the determination of the fair value of the fund's net assets not reasonably practicable; or (iii) as permitted by order of the Securities and Exchange Commission for the protection of fund shareholders. For these purposes, the Securities and Exchange Commission determines the conditions under which trading shall be deemed to be restricted and an emergency shall be deemed to exist.

Before selling shares recently purchased by check, TeleTransfer or Automatic Asset Builder, please note that:

- if you send a written request to sell such shares, the fund may delay sending the proceeds for up to eight business days following the purchase of those shares or until the fund receives verification of clearance of the funds used to purchase such shares, whichever is earlier
- the fund will not process wire, telephone, online or TeleTransfer redemption requests for up to eight business days following the purchase of those shares or until the fund receives verification of clearance of the funds used to purchase such shares, whichever is earlier

Under normal circumstances, the fund expects to meet redemption requests by using cash it holds in its portfolio or selling portfolio securities to generate cash. In addition, the fund, and certain other funds in the BNY Mellon Family of Funds, may draw upon an unsecured credit facility for temporary or emergency purposes to meet redemption requests. The fund also reserves the right to pay redemption proceeds in securities rather than cash (i.e., "redeem in-kind"), to the extent the composition of the fund's investment portfolio enables it to do so. Generally, a redemption in-kind may be made under the following circumstances: (1) BNYM Investment Adviser determines that a redemption in-kind (i) is more advantageous to the fund (e.g., due to advantageous tax consequences or lower transaction costs) than selling/purchasing portfolio securities, (ii) will not favor the redeeming shareholder to the detriment of any other shareholder or the fund and (iii) is in the best interests of the fund; (2) to manage liquidity risk (i.e., the risk that the fund could not meet redemption requests without significant dilution of remaining investors' interests in the fund); (3) in stressed market conditions; or (4) subject to the approval of the fund's board in other circumstances identified by BNYM Investment Adviser. Securities distributed in connection with any such redemption in-kind are expected to generally represent your pro rata portion of assets held by the fund immediately prior to the redemption, with adjustments as may be necessary in connection with, for example, certain derivatives, restricted securities, odd lots or

fractional shares. Any securities distributed in-kind will remain exposed to market risk until sold, and you may incur transaction costs and taxable gain when selling the securities.

By Mail.

Regular Accounts. To redeem shares in a regular account by mail, send a letter of instruction that includes your name, your account number, the name of the fund, the share class, the dollar amount to be redeemed and how and where to send the proceeds. Mail your request to the appropriate address below.

IRA Accounts. To redeem shares in an IRA account by mail, send a letter of instruction that includes all of the same information for regular accounts and indicate whether the distribution is qualified or premature and whether the 10% TEFRA should be withheld. Mail your request to the appropriate address below.

Mailing Address. If you invested directly through the fund, mail to:

BNY Mellon Shareholder Services
P.O. Box 9879
Providence, Rhode Island 02940-8079

If you invested through a third party, such as a bank, broker-dealer or financial adviser, or in a Retirement Plan, mail to:

BNY Mellon Institutional Department
P.O. Box 9882
Providence, Rhode Island 02940-8082

If you are an Institutional Direct accountholder, please contact your BNY Mellon relationship manager for mailing instructions.

A medallion signature guarantee is required for some written sell orders. These include:

- amounts of \$10,000 or more on accounts whose address has been changed within the last 30 days
- requests to send the proceeds to a different payee or address
- amounts of \$100,000 or more

A medallion signature guarantee helps protect against fraud. You can obtain one from most banks or securities dealers, but not from a notary public. For joint accounts, each signature must be guaranteed. Please call to ensure that your medallion signature guarantee will be processed correctly.

Telephone or Online. To redeem shares by telephone or online, call 1-800-373-9387 (inside the U.S. only) or, for regular accounts, visit www.im.bnymellon.com to request your transaction. Institutional Direct accounts are not eligible for online services.

By calling 1-800-373-9387 (inside the U.S. only), you may speak to a BNY Mellon representative and request that redemption proceeds be paid by check and mailed to your address of record (maximum \$250,000 per day). For redemption requests made online through www.im.bnymellon.com or through the Express voice-activated account access system, there is a \$100,000 per day limit.

Automatically. You may sell shares in a regular account by completing an Automatic Withdrawal Form which you can obtain by calling 1-800-373-9387 (inside the U.S. only), visiting www.im.bnymellon.com or contacting your financial representative. For instructions on how to establish automatic withdrawals to sell shares in an IRA account, please call 1-800-373-9387 (inside the U.S. only) or contact your financial representative. See "Services for Fund Investors — Automatic Services."

General Policies

The fund and the fund's transfer agent are authorized to act on telephone or online instructions from any person representing himself or herself to be you and reasonably believed by the fund or the transfer agent to be genuine. You may be responsible for any fraudulent telephone or online order as long as the fund or the fund's transfer agent (as applicable) takes reasonable measures to confirm that the instructions are genuine.

The fund reserves the right to reject any purchase or exchange request in whole or in part. All shareholder services and privileges offered to shareholders may be modified or terminated at any time, except as otherwise stated in the fund's SAI. Please see the fund's SAI for additional information on buying and selling shares, privileges and other shareholder services.

If you invest through a financial intermediary (rather than directly through the fund), the policies may be different than those described herein. For example, banks, brokers, Retirement Plans, financial advisers and financial supermarkets

may charge transaction fees and may set different minimum investments or limitations on buying or selling shares. Please consult your financial representative.

The fund is designed for long-term investors. Frequent purchases, redemptions and exchanges may disrupt portfolio management strategies and harm fund performance by diluting the value of fund shares and increasing brokerage and administrative costs. As a result, BNYM Investment Adviser and the fund's board have adopted a policy of discouraging excessive trading, short-term market timing and other abusive trading practices (frequent trading) that could adversely affect the fund or its operations. BNYM Investment Adviser and the fund will not enter into arrangements with any person or group to permit frequent trading.

The fund also reserves the right to:

- refuse any purchase or exchange request, including those from any individual or group who, in BNYM Investment Adviser's view, is likely to engage in frequent trading
- change or discontinue fund exchanges, or temporarily suspend exchanges during unusual market conditions
- change its minimum investment amount

More than four roundtrips within a rolling 12-month period generally is considered to be frequent trading. A roundtrip consists of an investment that is substantially liquidated within 60 days. Based on the facts and circumstances of the trades, the fund may also view as frequent trading a pattern of investments that are partially liquidated within 60 days.

Transactions made through the Automatic Withdrawal Plan, Auto-Exchange Privileges, automatic investment plans (including Automatic Asset Builder), automatic non-discretionary rebalancing programs and minimum required retirement distributions generally are not considered to be frequent trading. For Retirement Plans, generally only participant-initiated exchange transactions are subject to the roundtrip limit.

BNYM Investment Adviser monitors selected transactions to identify frequent trading. When its surveillance systems identify multiple roundtrips, BNYM Investment Adviser evaluates trading activity in the account for evidence of frequent trading. BNYM Investment Adviser considers the investor's trading history in other accounts under common ownership or control, in other funds in the BNY Mellon Family of Funds and BNY Mellon Funds Trust and, if known, in non-affiliated mutual funds and accounts under common control. These evaluations involve judgments that are inherently subjective, and while BNYM Investment Adviser seeks to apply the policy and procedures uniformly, it is possible that similar transactions may be treated differently. In all instances, BNYM Investment Adviser seeks to make these judgments to the best of its abilities in a manner that it believes is consistent with shareholder interests. If BNYM Investment Adviser concludes the account is likely to engage in frequent trading, BNYM Investment Adviser may cancel or revoke the purchase or exchange on the following business day. BNYM Investment Adviser may also temporarily or permanently bar such investor's future purchases into the fund in lieu of, or in addition to, canceling or revoking the trade. At its discretion, BNYM Investment Adviser may apply these restrictions across all accounts under common ownership, control or perceived affiliation.

Fund shares often are held through omnibus accounts maintained by financial intermediaries, such as brokers and Retirement Plan administrators, where the holdings of multiple shareholders, such as all the clients of a particular broker, are aggregated. BNYM Investment Adviser's ability to monitor the trading activity of investors whose shares are held in omnibus accounts is limited. However, the agreements between the distributor and financial intermediaries include obligations to comply with the terms of this prospectus and to provide BNYM Investment Adviser, upon request, with information concerning the trading activity of investors whose shares are held in omnibus accounts. If BNYM Investment Adviser determines that any such investor has engaged in frequent trading of fund shares, BNYM Investment Adviser may require the financial intermediary to restrict or prohibit future purchases or exchanges of fund shares by that investor.

Certain Retirement Plans and intermediaries that maintain omnibus accounts with the fund may have developed policies designed to control frequent trading that may differ from the fund's policy. At its sole discretion, the fund may permit such intermediaries to apply their own frequent trading policy. If you are investing in fund shares through a financial intermediary (or in the case of a Retirement Plan, your plan sponsor), please contact the financial intermediary for information on the frequent trading policies applicable to your account.

To the extent the fund significantly invests in foreign securities traded on markets that close before the fund calculates its NAV, events that influence the value of these foreign securities may occur after the close of the foreign markets and before the fund calculates its NAV. As a result, certain investors may seek to trade fund shares in an effort to benefit from their understanding of the value of these foreign securities at the time the fund calculates its NAV (referred to as price arbitrage). This type of frequent trading may dilute the value of fund shares held by other shareholders. The fund has adopted procedures designed to adjust closing market prices of foreign equity securities under certain circumstances to reflect what it believes to be their fair value.

To the extent the fund significantly invests in thinly traded securities, certain investors may seek to trade fund shares in an effort to benefit from their understanding of the value of these securities (referred to as price arbitrage). Any such frequent trading strategies may interfere with efficient management of the fund's portfolio to a greater degree than funds that invest in highly liquid securities, in part because the fund may have difficulty selling these portfolio securities at advantageous times or prices to satisfy large and/or frequent redemption requests. Any successful price arbitrage may also cause dilution in the value of fund shares held by other shareholders.

Although the fund's frequent trading and fair valuation policies and procedures are designed to discourage market timing and excessive trading, none of these tools alone, nor all of them together, completely eliminates the potential for frequent trading.

Small Account Policy

If your account falls below \$500, the fund may ask you to increase your balance. If it is still below \$500 after 45 days, the fund may close your account and send you the proceeds.

Escheatment

If your account is deemed "abandoned" or "unclaimed" under state law, the fund may be required to "escheat" or transfer the assets in your account to the applicable state's unclaimed property administration. The state may sell escheated shares and, if you subsequently seek to reclaim your proceeds of liquidation from the state, you may only be able to recover the amount received when the shares were sold. It is your responsibility to ensure that you maintain a correct address for your account, keep your account active by contacting the fund's transfer agent or distributor by mail or telephone or accessing your account through the fund's website at least once a year, and promptly cash all checks for dividends, capital gains and redemptions. The fund, the fund's transfer agent and BNYM Investment Adviser and its affiliates will not be liable to shareholders or their representatives for good faith compliance with state escheatment laws.

Distributions and Taxes

Each share class will generate a different dividend because each has different expenses. The fund earns dividends, interest and other income from its investments, and distributes this income (less expenses) to shareholders as dividends. The fund also realizes capital gains from its investments, and distributes these gains (less any losses) to shareholders as capital gain distributions. The fund normally pays dividends and capital gain distributions, if any, annually. Fund dividends and capital gain distributions will be reinvested in the fund unless you or your financial intermediary instruct the fund otherwise. There are no fees or sales charges imposed by the fund on reinvestments.

Distributions paid by the fund are subject to federal income tax, and also may be subject to state or local taxes (unless you are investing through an IRA, Retirement Plan or other U.S. tax-advantaged investment plan). For federal tax purposes, in general, certain fund distributions, including distributions of short-term capital gains, are taxable as ordinary income. Other fund distributions, including dividends from certain U.S. companies and certain foreign companies and distributions of long-term capital gains, generally are taxable as qualified dividends and capital gains, respectively.

The fund's investments in foreign securities may be subject to foreign withholding or other foreign taxes, which would decrease the fund's return on such securities. Under certain circumstances, shareholders may be entitled to claim a credit or deduction with respect to foreign taxes paid by the fund. In addition, investments in foreign securities or foreign currencies may increase or accelerate the fund's recognition of ordinary income and may affect the timing or amount of the fund's distributions.

High portfolio turnover and more volatile markets can result in significant taxable distributions to shareholders, regardless of whether their shares have increased in value. The fund's share price may, at any time, reflect undistributed capital gains or income and unrealized appreciation, which may result in future taxable distributions. For example, if the fund has unrealized capital gains, these gains could become taxable to shareholders if the fund sells some appreciated positions during the year. Such distributions can occur even in a year when the fund has a negative return. The tax status of any distribution generally is the same regardless of how long you have been in the fund and whether you reinvest your distributions or take them in cash.

If you buy shares of the fund when the fund has realized but not yet distributed income or capital gains, you will be "buying a dividend" by paying the full price for the shares and then receiving a portion back in the form of a taxable distribution.

Your sale of shares, including exchanges into other funds, may result in a capital gain or loss for tax purposes. A capital gain or loss on your investment in the fund generally is the difference between the cost of your shares and the amount you receive when you sell them.

The tax status of your distributions will be detailed in your annual tax statement from the fund. Because everyone's tax situation is unique, please consult your tax adviser before investing.

Annual year-end distribution estimates, if any, are expected to be available beginning in early October, and may be updated from time to time, at <http://im.bnymellon.com/taxcenter> or by calling 1-800-373-9387 (inside the U.S. only) or your financial representative.

Services for Fund Investors

The following services may be available to fund investors. If you purchase shares through a third party financial intermediary or in a Retirement Plan, the financial intermediary or Retirement Plan recordkeeper may impose different restrictions on these services and privileges, or may not make them available at all. Consult a representative of your financial intermediary or Retirement Plan for further information.

Automatic Services

Buying or selling shares automatically is easy with the services described below. With each service, you select a schedule and amount, subject to certain restrictions. These services are not available for Class Y shares. For information, call 1-800-373-9387 (inside the U.S. only) or your financial representative.

Automatic Asset Builder permits you to purchase fund shares (minimum of \$100 and maximum of \$150,000 per transaction) at regular intervals selected by you. Fund shares are purchased by transferring funds from the bank account designated by you.

Payroll Savings Plan permits you to purchase fund shares (minimum of \$100 per transaction) automatically through a payroll deduction.

Government Direct Deposit permits you to purchase fund shares (minimum of \$100 and maximum of \$50,000 per transaction) automatically from your federal employment, Social Security or other regular federal government check.

Dividend Sweep permits you to automatically reinvest dividends and distributions from the fund in shares of the same class, or another class in which you are eligible to invest, of another fund in the BNY Mellon Family of Funds. However, if you hold fund shares through financial intermediary brokerage platforms, you may invest automatically your dividends and distributions from the fund only in shares of the same class of another fund in the BNY Mellon Family of Funds. Shares held through a Coverdell Education Savings Account sponsored by BNYM Investment Adviser or its affiliates are not eligible for this privilege.

Auto-Exchange Privilege permits you to exchange at regular intervals your fund shares for shares of the same class, or another class in which you are eligible to invest, of another fund in the BNY Mellon Family of Funds. However, if you hold fund shares through financial intermediary brokerage platforms, you may only exchange fund shares for shares of the same class of another fund in the BNY Mellon Family of Funds.

Automatic Withdrawal Plan permits you to make withdrawals (minimum of \$50) on a specific day each month, quarter or semiannual or annual period, provided your account balance is at least \$5,000.

Fund Exchanges

Generally, you can exchange shares worth \$500 or more (no minimum for Retirement Plans and IRAs sponsored by BNYM Investment Adviser or its affiliates) into shares of the same class, or another class in which you are eligible to invest, of another fund in the BNY Mellon Family of Funds. However, if you hold fund shares through financial intermediary brokerage platforms, you may only exchange fund shares for shares of the same class of another fund in the BNY Mellon Family of Funds. You can request your exchange by calling 1-800-373-9387 (inside the U.S. only) or your financial representative. If you are an Institutional Direct account holder, please contact your BNY Mellon relationship manager for instructions. Be sure to read the current prospectus for any fund into which you are exchanging before investing. Any new account established through an exchange generally will have the same privileges as your original account (as long as they are available). There is currently no fee for exchanges, although you may be charged a sales load when exchanging into any fund that has one.

Your exchange request will be processed on the same business day it is received in proper form, provided that each fund is open at the time of the request (i.e., the request is received by the latest time each fund calculates its NAV for that business day). If the exchange is accepted at a time of day after one or both of the funds is closed (i.e., at a time after the NAV for the fund has been calculated for that business day), the exchange will be processed on the next business day. See the SAI for more information regarding exchanges.

Conversion Feature

Shares of one class of the fund may be converted into shares of another class of the fund, provided you meet the eligibility requirements for investing in the new share class. The fund reserves the right to refuse any conversion request.

Wire Redemption and TeleTransfer Privileges

To redeem shares from your fund account with a phone call (for regular or IRA accounts) or online (for regular accounts only), use the Wire Redemption Privilege or the TeleTransfer Privilege. To purchase additional shares in your fund account with a phone call (for regular or IRA accounts) or online (for regular accounts only), use the TeleTransfer Privilege. You can set up the Wire Redemption Privilege and TeleTransfer Privilege on your account by providing bank account information and following the instructions on your application or, if your account has already been established, a Shareholder Services Form which you can obtain by calling 1-800-373-9387 (inside the U.S. only), visiting www.im.bnymellon.com or contacting your financial representative. Shares held in a Coverdell Education Savings Account may not be redeemed through the Wire Redemption or TeleTransfer Privileges. Institutional Direct accounts are not eligible for the Wire Redemption or TeleTransfer Privileges initiated online.

Account Statements

Every investor in a fund in the BNY Mellon Family of Funds automatically receives regular account statements. You will also be sent a yearly statement detailing the tax characteristics of any dividends and distributions you have received.

Express Voice-Activated Account Access System

You can check your account balances, get fund price and performance information, order documents and much more, by calling 1-800-373-9387 (inside the U.S. only) and using the Express voice-activated account access system. You may also be able to purchase fund shares and/or transfer money between your funds in the BNY Mellon Family of Funds using the Express voice-activated account access system. Certain requests require the services of a representative.

Financial Highlights

These financial highlights describe the performance of the fund's shares for the fiscal periods indicated. "Total return" shows how much your investment in the fund would have increased (or decreased) during each period, assuming you had reinvested all dividends and distributions. These financial highlights have been derived from the fund's financial statements, which have been audited by Ernst & Young LLP, an independent registered public accounting firm, whose report, along with the fund's financial statements, is included in the annual report, which is available upon request.

Investor Shares	<i>Year Ended August 31,</i>				
	2021	2020	2019	2018	2017 ^a
Per Share Data (\$):					
Net asset value, beginning of period	27.26	25.18	40.10	36.53	29.66
Investment Operations:					
Investment income (loss)—net ^b	(.13)	.03	.03	(.16)	(.15)
Net realized and unrealized gain (loss) on investments	10.91	2.10	(8.16)	8.29	7.16
Total from Investment Operations	10.78	2.13	(8.13)	8.13	7.01
Distributions:					
Dividends from investment income—net	(.07)	(.05)	-	-	-
Dividends from net realized gain on investments	-	-	(6.79)	(4.56)	(.14)
Total Distributions	(.07)	(.05)	(6.79)	(4.56)	(.14)
Net asset value, end of period	37.97	27.26	25.18	40.10	36.53
Total Return (%)	39.58	8.44	(19.47)	23.51	23.67
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	1.11	1.13	1.13	1.09	1.10
Ratio of net investment income (loss) to average net assets	(.37)	.11	.12	(.43)	(.44)
Portfolio Turnover Rate	85.56	95.32	83.97	74.02	84.96
Net Assets, end of period (\$ x 1,000)	318,464	248,201	285,688	635,221	488,507

^a On September 30, 2016, the fund redesignated existing shares as Investor shares.

^b Based on average shares outstanding.

Financial Highlights (cont'd)

Class I Shares	Year Ended August 31,				
	2021	2020	2019	2018	2017 ^a
Per Share Data (\$):					
Net asset value, beginning of period	27.45	25.38	40.28	36.60	30.62
Investment Operations:					
Investment income (loss)—net ^b	(.07)	.08	.08	(.08)	(.07)
Net realized and unrealized gain (loss) on investments	10.98	2.11	(8.19)	8.32	6.19
Total from Investment Operations	10.91	2.19	(8.11)	8.24	6.12
Distributions:					
Dividends from investment income—net	(.11)	(.12)	-	-	-
Dividends from net realized gain on investments	-	-	(6.79)	(4.56)	(.14)
Total Distributions	(.11)	(.12)	(6.79)	(4.56)	(.14)
Net asset value, end of period	38.25	27.45	25.38	40.28	36.60
Total Return (%)	39.80	8.63	(19.31)	23.78	20.02 ^c
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.93	.96	.93	.87	.95 ^d
Ratio of net investment income (loss) to average net assets	(.19)	.30	.26	(.20)	(.23) ^d
Portfolio Turnover Rate	85.56	95.32	83.97	74.02	84.96
Net Assets, end of period (\$ x 1,000)	25,047	21,448	28,586	72,845	53,194

^a From September 30, 2016 (commencement of initial offering) to August 31, 2017.

^b Based on average shares outstanding.

^c Not annualized.

^d Annualized.

Class Y Shares	Year Ended August 31,				
	2021	2020	2019	2018	2017 ^a
Per Share Data (\$):					
Net asset value, beginning of period	27.51	25.44	40.32	36.60	30.62
Investment Operations:					
Investment income (loss)—net ^b	(.03)	.11	.11	(.04)	(.01)
Net realized and unrealized gain (loss) on investments	11.00	2.13	(8.20)	8.32	6.13
Total from Investment Operations	10.97	2.24	(8.09)	8.28	6.12
Distributions:					
Dividends from investment income—net	(.16)	(.17)	-	-	-
Dividends from net realized gain on investments	-	-	(6.79)	(4.56)	(.14)
Total Distributions	(.16)	(.17)	(6.79)	(4.56)	(.14)
Net asset value, end of period	38.32	27.51	25.44	40.32	36.60
Total Return (%)	39.97	8.81	(19.23)	23.90	20.02 ^c
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.82	.83	.81	.79	.81 ^d
Ratio of net investment income (loss) to average net assets	(.08)	.45	.38	(.12)	(.03) ^d
Portfolio Turnover Rate	85.56	95.32	83.97	74.02	84.96
Net Assets, end of period (\$ x 1,000)	170,407	139,832	209,291	585,686	467,673

^a From September 30, 2016 (commencement of initial offering) to August 31, 2017.

^b Based on average shares outstanding.

^c Not annualized.

^d Annualized.

NOTES

For More Information

BNY Mellon Opportunistic Small Cap Fund

A series of BNY Mellon Advantage Funds, Inc.

More information on this fund is available free upon request, including the following:

Annual/Semiannual Report

The fund's annual and semiannual reports describe the fund's performance, list portfolio holdings and contain a letter from the fund's manager discussing recent market conditions, economic trends and fund strategies that significantly affected the fund's performance during the period covered by the report. The fund's most recent annual and semiannual reports are available at www.im.bnymellon.com.

Statement of Additional Information (SAI)

The SAI provides more details about the fund and its policies. A current SAI is available at www.im.bnymellon.com and is on file with the Securities and Exchange Commission (SEC). The SAI, as amended or supplemented from time to time, is incorporated by reference (and is legally considered part of this prospectus).

Portfolio Holdings

The fund generally discloses, at www.im.bnymellon.com, (1) complete portfolio holdings as of each calendar quarter end with a 15-day lag and as of each month-end with a one-month lag; (2) top 10 holdings as of each month-end with a 10-day lag; and (3) from time to time, certain security-specific performance attribution data as of a month-end, with a 10-day lag. From time to time, the fund may make available certain portfolio characteristics, such as allocations, performance- and risk-related statistics, portfolio-level statistics and non-security specific attribution analyses, on request. The fund's portfolio holdings will remain on the website for a period of six months and any security-specific performance attribution data will remain on the website for varying periods up to six months, provided that portfolio holdings will remain until the fund files its Form N-PORT or Form N-CSR for the period that includes the dates of the posted holdings.

A complete description of the fund's policies and procedures with respect to the disclosure of the fund's portfolio securities is available in the fund's SAI and at www.im.bnymellon.com.

To Obtain Information

By telephone. Call 1-800-373-9387 (inside the U.S. only)

By mail.

The BNY Mellon Family of Funds
144 Glenn Curtiss Boulevard
Uniondale, NY 11556-0144

By E-mail. Send your request to info@bnymellon.com

On the Internet. Certain fund documents can be viewed online or downloaded from:

SEC: www.sec.gov

BNY Mellon Family of Funds: www.im.bnymellon.com

This prospectus does not constitute an offer or solicitation in any state or jurisdiction in which, or to any person to whom, such offering or solicitation may not lawfully be made.

SEC file number: 811-07123