

January 2, 2019

SUPPLEMENT TO CURRENT SUMMARY PROSPECTUS AND PROSPECTUS

(funds with BNY Mellon Asset Management North America Corporation as an adviser, subadviser or employer in a dual employment arrangement with Dreyfus, and funds that invest in underlying funds with BNY Mellon Asset Management North America Corporation as an adviser, subadviser or employer in a dual employment arrangement with Dreyfus)

Effective January 2, 2019, BNY Mellon Asset Management North America Corporation changed its name to "Mellon Investments Corporation". All information in the fund's summary prospectus, if applicable, and prospectus relating to "BNY Mellon Asset Management North America Corporation" or "BNY Mellon AMNA" now relates to Mellon Investments Corporation.



Dreyfus Technology Growth Fund

Summary Prospectus
December 31, 2018

Class	Ticker
A	DTGRX
C	DTGCX
I	DGVRX
Y	DTEYX

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus and other information about the fund, including the statement of additional information and most recent reports to shareholders, online at <http://im.bnymellon.com/literaturecenter>. You can also get this information at no cost by calling 1-800-DREYFUS (inside the U.S. only) or by sending an e-mail request to info@dreyfus.com. The fund's prospectus and statement of additional information, dated December 31, 2018 (each as revised or supplemented), are incorporated by reference into this summary prospectus.

Investment Objective

The fund seeks capital appreciation.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy and hold shares of the fund. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in the fund or shares of other funds in the Dreyfus Family of Funds that are subject to a sales charge. More information about sales charges, including these and other discounts and waivers, is available from your financial professional and in the Shareholder Guide section beginning on page 9 of the prospectus and in the How to Buy Shares section and the Additional Information About How to Buy Shares section beginning on page II-1 and page III-1, respectively, of the fund's Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)	Class			
	Class A	Class C	Class I	Class Y
Maximum sales charge (load) imposed on purchases (as a percentage of offering price)	5.75	none	none	none
Maximum deferred sales charge (load) (as a percentage of lower of purchase or sale price)	none*	1.00	none	none

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)	Class			
	Class A	Class C	Class I	Class Y
Management fees	.75	.75	.75	.75
Distribution (12b-1) fees	none	.75	none	none
Other expenses (including shareholder services fees)	.47	.46	.24	.10
Total annual fund operating expenses	1.22	1.96	.99	.85

*Class A shares bought without an initial sales charge as part of an investment of \$1 million or more may be charged a deferred sales charge of 1.00% if redeemed within one year.

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 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
Class A	\$692	\$940	\$1,207	\$1,967
Class C	\$299	\$615	\$1,057	\$2,285
Class I	\$101	\$315	\$547	\$1,213
Class Y	\$87	\$271	\$471	\$1,049

You would pay the following expenses if you did not redeem your shares:

	1 Year	3 Years	5 Years	10 Years
Class A	\$692	\$940	\$1,207	\$1,967
Class C	\$199	\$615	\$1,057	\$2,285
Class I	\$101	\$315	\$547	\$1,213
Class Y	\$87	\$271	\$471	\$1,049

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 49.14% 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 growth companies of any size that The Dreyfus Corporation believes to be leading producers or beneficiaries of technological innovation. Up to 25% of the fund's assets may be invested in foreign securities. In choosing stocks, the fund looks for technology companies with the potential for strong earnings or revenue growth rates. The fund's investment process centers on a multi-dimensional approach that looks for opportunities across emerging growth, cyclical or stable growth companies.

Principal Risks

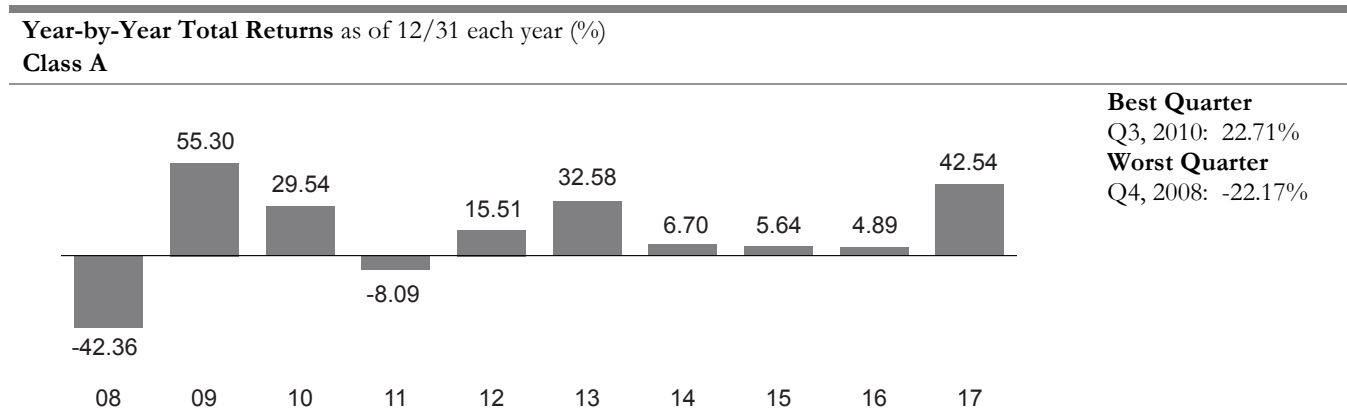
An investment in the fund is not a bank deposit. It is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. It is not a complete investment program. The fund's share price fluctuates, sometimes dramatically, which means you could lose money.

- *Technology company risk.* The technology sector has been among the most volatile sectors of the stock market. Because the fund's investments are concentrated in the technology sector, its performance will be significantly affected by developments in that sector. Technology companies, especially small-cap technology companies, involve greater risk because their revenue and/or earnings tend to be less predictable (and some companies may be experiencing significant losses) and their share prices tend to be more volatile. Certain technology companies may have limited product lines, markets or financial resources, or may depend on a limited management group. In addition, these companies are strongly affected by worldwide technological developments, and their products and services may not be economically successful or may quickly become outdated. Investor perception may play a greater role in determining the day-to-day value of tech stocks than it does in other sectors. Fund investments made in anticipation of future products and services may decline dramatically in value if the anticipated products or services are delayed or cancelled. The risks associated with technology companies are magnified in the case of small-cap technology companies. The shares of smaller technology companies tend to trade less frequently than those of larger, more established companies, which can have an adverse effect on the pricing of these securities and on the fund's ability to sell these securities.
- *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 stock risk.* 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.
- *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.
- *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.
- *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 Class A shares from year to year. Sales charges, if any, are not reflected in the bar chart, and if those charges were included, returns would have been less than those shown. The table compares the average annual total returns of the fund's shares to those of the NYSE® Technology Index, which is designed to objectively represent the technology sector by holding 35 of the leading U.S. technology-related companies, and the S&P 500® Index, 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.dreyfus.com.



The year-to-date total return of the fund's Class A shares as of September 30, 2018 was 20.64%.

After-tax performance is shown only for Class A 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 Y shares, periods prior to the inception date reflect the performance of the fund's Class I 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 do not have the same expenses.

Average Annual Total Returns (as of 12/31/17)

Class (Inception Date)	1 Year	5 Years	10 Years
Class A returns before taxes	34.36%	16.06%	9.99%
Class A returns after taxes on distributions	31.24%	13.58%	8.81%
Class A returns after taxes on distributions and sale of fund shares	21.59%	12.34%	7.94%
Class C returns before taxes	40.42%	16.50%	9.71%
Class I returns before taxes	42.93%	17.75%	11.00%
Class Y (9/30/16) returns before taxes	43.07%	17.78%	11.02%
NYSE® Technology Index reflects no deductions for fees, expenses or taxes	40.78%	21.40%	11.83%
S&P 500® Index reflects no deductions for fees, expenses or taxes	21.82%	15.78%	8.49%

Portfolio Management

The fund's investment adviser is The Dreyfus Corporation (Dreyfus).

The fund is managed by a team of portfolio managers employed by Dreyfus and BNY Mellon Asset Management North America Corporation, an affiliate of Dreyfus. The team consists of Barry Mills, the lead portfolio manager, Matthew Griffin, Erik Swords and Elizabeth Slover. Mr. Mills, a director and senior research analyst with BNY Mellon Asset Management North America Corporation, has been the primary or lead portfolio manager of the fund since September 2007. Mr. Griffin, a managing director and senior research analyst on the Core Research Team at BNY Mellon Asset Management North America Corporation, has been a portfolio manager of the fund since December 2008. Mr. Swords, a director and senior research analyst and portfolio manager with BNY Mellon Asset Management North America Corporation, has been a portfolio manager of the fund since December 2008. Ms. Slover, senior managing director of BNY Mellon Asset Management North America Corporation and director of BNY Mellon Asset Management North America Corporation's Global Research Team, has been a portfolio manager of the fund since June 2011.

Purchase and Sale of Fund Shares

In general, for each share class, other than Class Y, the fund's minimum initial investment is \$1,000 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-DREYFUS (inside the U.S. only) or by visiting www.dreyfus.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 Dreyfus 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 Dreyfus 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 (other than Class Y shares) through a broker-dealer or other financial intermediary (such as a bank), the fund 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 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.

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.

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