BNY Mellon Technology Growth Fund

ANNUAL REPORT
August 31, 2021

BNY MELLON
INVESTMENT MANAGEMENT

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Contents

THE FUND

FOR MORE INFORMATION

For the period from September 1, 2020 through August 31, 2021, as provided by Erik Swords, and Justin Sumner, CFA, Portfolio Managers.

Market and Fund Performance Overview

For the 12-month period ended August 31, 2021, BNY Mellon Technology Growth Fund's Class A shares produced a total return of 25.06%, Class C shares returned 24.07%, Class I shares returned 25.33% and Class Y shares returned 25.43%.[1] In comparison, the fund's benchmarks, the NYSE® Technology Index and the S&P 500® Index, produced total returns of 32.58% and 31.16%, respectively, over the same period.[2,3]

Equities gained ground as the economy continued to recover, and COVID-19 vaccines were approved. The fund underperformed the NYSE® Technology Index and S&P 500® Index primarily due to overweight positions in industries that lagged the benchmark and to a need to reduce exposure to a high performing stock. Certain other stock selections also detracted from returns.

The Fund's Investment 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 growth companies of any size that BNY Mellon Investment Adviser, Inc. 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 multidimensional approach that looks for opportunities across emerging growth, cyclical or stable growth companies.

Technology Stocks Produced Strong Returns

During the reporting period, the market continued to benefit from strong demand for technology stocks resulting from the COVID-19 pandemic and government shutdown programs. Prior to the reporting period, the pandemic generated strong demand for products and services in a wide range of technology segments, including artificial intelligence, blockchain (a digital ledger of transactions across a computer network), connectivity, cloud computing and the Internet of Things (the interconnection via the internet of computing devices embedded in everyday objects).

The pandemic, in effect, made certain trends, such as e-commerce and working from home, a permanent feature of the economy, bringing demand forward. Now, with these new products and services in place, demand for them and related products and services has persisted even as the pandemic has eased.

With the approval of multiple COVID-19 vaccines late in 2020, performance in the market broadened, and more cyclically oriented stocks began to perform better, and this persisted into 2021. Returns were supported by interest rates, which remained low, while the stimulus package approved by Congress continued to bolster consumers, small businesses and the economy generally.

Concerns about restrictions on semiconductor manufacturing in China also weighed on the performance of certain sectors, such as semiconductor capital equipment. But the effect of the restrictions proved to be more benign than feared. In addition, government stimulus programs to assist in the local manufacturing of semiconductors also benefitted this sector.

Long-term interest rates rose early in 2021 in response to inflation concerns, and this produced some volatility. A pullback occurred among some growth-oriented stocks that had elevated valuations. While this hindered some technology stocks, others that are more cyclical benefitted.

Stock Selections Drove Performance

Returns were hindered by certain allocations and stock selections. The fund's performance was hindered primarily by an overweight to the software and services industry, which lagged, and by an underweight position in the semiconductor capital equipment industry, which performed better than expected. The performance of software industry shares was hurt by a market rotation to more traditional, cyclical and value-oriented stocks that occurred when the COVID-19 vaccines were approved, and it became clear the economy would begin to return to normal. In the semiconductor capital equipment industry, the restrictions placed on sales to Chinese companies were less harmful than expected. In addition, semiconductor capital equipment companies benefitted as the United States and other governments began to put in place programs that would bolster the production of semiconductors outside of China.

The fund's position in Tesla was also a detractor from returns, but this was due largely to its strong performance, which necessitated trimming the holding to avoid concentrating too much of the fund in one stock. As a result of this trimming, the fund's position in Tesla was much smaller than the stock's share of the Index, causing the fund's performance to lag as Tesla's stock price continued to rise. While the holding contributed positively to performance on an absolute basis, it detracted from performance on a relative basis.

On a more positive note, the fund's performance was helped by a variety of positions. Underweight positions in Chinese internet companies were beneficial, as these shares largely underperformed due to concerns about government actions and future regulations. Shares of Snap, a social media company, contributed positively to returns as the company continued to accelerate its ad revenues. The fund's positions in the fintech space were also advantageous, including its holding of Square, a payments processor. In the semiconductor industry, NVIDIA performed well, as it continues to gain from its exposure to artificial intelligence, gaming and accelerated computing. Similarly, shares of Marvell Technology Group, which specializes in networking products, added to returns.

Long-Term Trends in Technology Should Continue

The pandemic accelerated many long-term technological trends that had been driving the performance of technology companies. We believe that even as the pandemic wanes, all businesses will find it increasingly necessary to accelerate the digital transformation of their operations, and trends such as the internet of things, electric vehicles, data analytics and 5G telecommunications will continue to drive demand. More broadly, these technologies are infiltrating all industries worldwide, suggesting that a strong pace of growth will continue.

September 15, 2021

[1] ***DUE TO RECENT MARKET VOLATILITY, CURRENT PERFORMANCE MAY BE DIFFERENT THAN THE FIGURES SHOWN.*** *Total return includes reinvestment of dividends and any capital gains paid and does not take into consideration the maximum initial sales charge in the case of Class A shares, or the applicable contingent deferred sales charge imposed on redemptions in the case of Class C shares. Had these charges been reflected, returns would have been lower. Past performance is no guarantee of future results. Share price, yield and investment return fluctuate such that upon redemption, fund shares may be worth more or less than their original cost.*

[2] *Source: Bloomberg L.P. — The NYSE® Technology Index is an equal-dollar-weighted index designed to objectively represent the technology sector by holding 35 of the leading U.S. technology-related companies. Investors cannot invest directly in any index.*

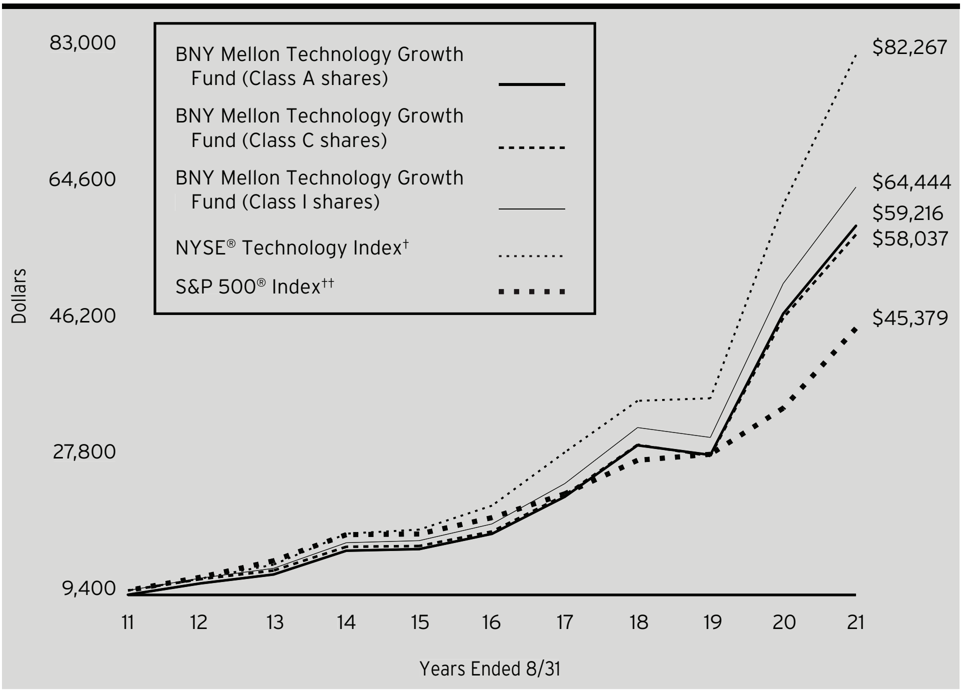
[3] *Source: Lipper Inc. — The S&P 500® Index is widely regarded as the best single gauge of large-cap U.S. equities. The index includes 500 leading companies and captures approximately 80% coverage of available market capitalization. Investors cannot invest directly in any index.*

Equities are subject generally to market, market sector, market liquidity, issuer and investment style risks, among other factors, to varying degrees, all of which are more fully described in the fund's prospectus.

The technology sector has been among the most volatile sectors of the stock market. Technology companies involve greater risk because their revenue and/or earnings tend to be less predictable, and some companies may be experiencing significant losses.

Recent market risks include pandemic risks related to COVID-19. 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. 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.

FUND PERFORMANCE (Unaudited)



Comparison of change in value of a $10,000 investment in Class A shares, Class C shares and Class I shares of BNY Mellon Technology Growth Fund with a hypothetical investment of $10,000 in the NYSE® Technology Index and S&P 500® Index.

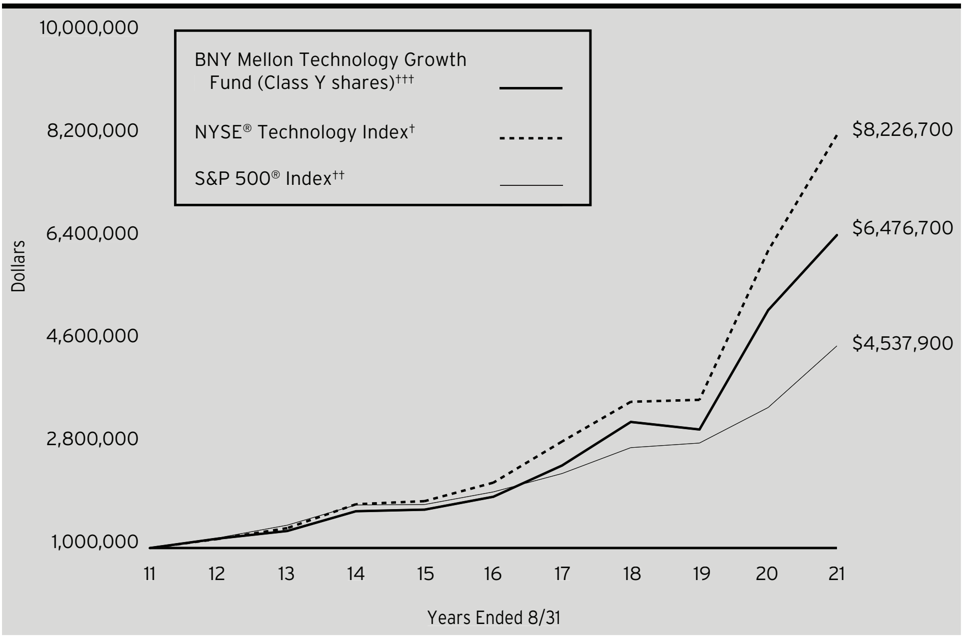
† *Source: Bloomberg L.P.*

†† *Source: Lipper Inc.*

Past performance is not predictive of future performance.

The above graph compares a hypothetical $10,000 investment made in each of the Class A shares, Class C shares and Class I shares of BNY Mellon Technology Growth Fund on 8/31/11 to a hypothetical investment of $10,000 made in each of the NYSE® Technology Index and S&P 500® Index on that date. All dividends and capital gain distributions are reinvested.

The fund's performance shown in the line graph above takes into account the maximum initial sales charge on Class A shares and all other applicable fees and expenses on Class A shares, Class C shares and Class I shares. The NYSE® Technology Index is an equal-dollar weighted index designed to objectively represent the technology sector by holding 35 of the leading U.S. technology-related companies. The S&P 500® Index is widely regarded as the best single gauge of large-cap U.S. equities. The index includes 500 leading companies and captures approximately 80% coverage of available market capitalization. Unlike a mutual fund, the indices are not subject to charges, fees and other expenses. Investors cannot invest directly in any index. Further information relating to fund performance, including expense reimbursements, if applicable, is contained in the Financial Highlights section of the prospectus and elsewhere in this report.



Comparison of change in value of a $1,000,000 investment in Class Y shares of BNY Mellon Technology Growth Fund with a hypothetical investment of $1,000,000 in the NYSE® Technology Index and S&P 500® Index.

† *Source: Bloomberg L.P.*

†† *Source: Lipper Inc.*

††† *The total return figures presented for Class Y shares of the fund reflect the performance of the fund's Class I shares for the period prior to 9/30/16 (the inception date for Class Y shares).*

Past performance is not predictive of future performance.

The above graph compares a hypothetical $1,000,000 investment made in Class Y shares of BNY Mellon Technology Growth Fund on 8/31/11 to a hypothetical investment of $1,000,000 made in each of the NYSE® Technology Index and S&P 500® Index on that date. All dividends and capital gain distributions are reinvested.

The fund's performance shown in the line graph above takes into account all applicable fees and expenses on Class Y shares. The NYSE® Technology Index is an equal-dollar weighted index designed to objectively represent the technology sector by holding 35 of the leading U.S. technology-related companies. The S&P 500® Index is widely regarded as the best single gauge of large-cap U.S. equities. The index includes 500 leading companies and captures approximately 80% coverage of available market capitalization. Unlike a mutual fund, the indices are not subject to charges, fees and other expenses. Investors cannot invest directly in any index. Further information relating to fund performance, including expense reimbursements, if applicable, is contained in the Financial Highlights section of the prospectus and elsewhere in this report.

Average Annual Total Returns as of 8/31/2021

	Inception Date	1 Year	5 Years	10 Years
Class A shares				
with maximum sales charge (5.75%)	10/13/1997	17.87%	25.90%	19.47%
without sales charge	10/13/1997	25.06%	27.40%	20.17%
Class C shares				
with applicable redemption charge†	4/15/1999	23.07%	26.43%	19.23%
without redemption	4/15/1999	24.07%	26.43%	19.23%
Class I shares	4/15/1999	25.33%	27.70%	20.48%
Class Y shares	9/30/2016	25.43%	27.83%††	20.54%††
NYSE® Technology Index		32.58%	30.83%	23.44%
S&P 500® Index		31.16%	18.01%	16.33%

† *The maximum contingent deferred sales charge for Class C shares is 1% for shares redeemed within one year of the date of purchase.*

†† *The total return performance figures presented for Class Y shares of the fund reflect the performance of the fund's Class I shares for the period prior to 9/30/16 (the inception date for Class Y shares).*

The performance data quoted represents past performance, which is no guarantee of future results. Share price and investment return fluctuate and an investor's shares may be worth more or less than original cost upon redemption. Current performance may be lower or higher than the performance quoted. Go to www.im.bnymellon.com for the fund's most recent month-end returns.

The fund's performance shown in the graphs and table does not reflect the deduction of taxes that a shareholder would pay on fund distributions or the redemption of fund shares. In addition to the performance of Class A shares shown with and without a maximum sales charge, the fund's performance shown in the table takes into account all other applicable fees and expenses on all classes.

UNDERSTANDING YOUR FUND'S EXPENSES (Unaudited)

As a mutual fund investor, you pay ongoing expenses, such as management fees and other expenses. Using the information below, you can estimate how these expenses affect your investment and compare them with the expenses of other funds. You also may pay one-time transaction expenses, including sales charges (loads) and redemption fees, which are not shown in this section and would have resulted in higher total expenses. For more information, see your fund's prospectus or talk to your financial adviser.

Review your fund's expenses

The table below shows the expenses you would have paid on a $1,000 investment in BNY Mellon Technology Growth Fund from March 1, 2021 to August 31, 2021. It also shows how much a $1,000 investment would be worth at the close of the period, assuming actual returns and expenses.

Expenses and Value of a $1,000 Investment
Assume actual returns for the six months ended August 31, 2021

	Class A	Class C	Class I	Class Y
Expenses paid per $1,000†	$6.04	$10.26	$4.93	$4.46
Ending value (after expenses)	$1,103.10	$1,098.60	$1,104.30	$1,104.80

COMPARING YOUR FUND'S EXPENSES WITH THOSE OF OTHER FUNDS (Unaudited)

Using the SEC's method to compare expenses

The Securities and Exchange Commission ("SEC") has established guidelines to help investors assess fund expenses. Per these guidelines, the table below shows your fund's expenses based on a $1,000 investment, assuming a hypothetical 5% annualized return. You can use this information to compare the ongoing expenses (but not transaction expenses or total cost) of investing in the fund with those of other funds. All mutual fund shareholder reports will provide this information to help you make this comparison. Please note that you cannot use this information to estimate your actual ending account balance and expenses paid during the period.

Expenses and Value of a $1,000 Investment
Assuming a hypothetical 5% annualized return for the six months ended August 31, 2021

	Class A	Class C	Class I	Class Y
Expenses paid per $1,000†	$5.80	$9.86	$4.74	$4.28
Ending value (after expenses)	$1,019.46	$1,015.43	$1,020.52	$1,020.97

† *Expenses are equal to the fund's annualized expense ratio of 1.14% for Class A, 1.94% for Class C, .93% for Class I and .84% for Class Y, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period).*

STATEMENT OF INVESTMENTS
August 31, 2021

Description	Shares	Value ($)
Common Stocks - 97.5%		
Application Software - 12.0%		
Adobe	24,987 [a]	16,583,872
Datadog, Cl. A	52,775 [a,b]	7,272,395
HubSpot	9,671 [a]	6,619,509
salesforce.com	72,223 [a]	19,158,595
Zoom Video Communications, CI. A	39,827 [a]	11,529,916
		61,164,287
Automobile Manufacturers - 2.1%		
Tesla	14,627 [a]	**10,761,376**
Communications Equipment - 1.7%		
Nokia, ADR	1,435,425 [a]	**8,555,133**
Data Processing & Outsourced Services - 5.6%		
PayPal Holdings	33,862 [a]	9,774,605
Square, Cl. A	33,092 [a,b]	8,870,972
Visa, Cl. A	42,576 [b]	9,754,162
		28,399,739
Holding Companies-Divers - 1.3%		
Figure Acquisition	538,856 [a]	5,399,337
Ribbit LEAP	142,489 [a]	1,467,637
		6,866,974
Interactive Home Entertainment - 1.0%		
ROBLOX, CI. A	62,258 [a,b]	**5,108,269**
Interactive Media & Services - 13.1%		
Alphabet, Cl. C	7,585 [a]	22,066,585
Facebook, Cl. A	60,094 [a]	22,798,462
Pinterest, Cl. A	44,700 [a]	2,483,979
Snap, Cl. A	251,715 [a]	19,158,029
		66,507,055
Internet & Direct Marketing Research - 8.2%		
Amazon.com	4,760 [a]	16,520,960
JD.com, ADR	133,716 [a]	10,504,729
MercadoLibre	7,803 [a]	14,571,712
		41,597,401
Internet Services & Infrastructure - 5.3%		
Shopify, Cl. A	7,232 [a]	11,027,209
Snowflake, Cl. A	30,970 [a]	9,425,719
Twilio, Cl. A	18,447 [a]	6,584,841
		27,037,769
Movies & Entertainment - .7%		
Roku	10,131 [a]	**3,570,164**
Semiconductor Equipment - 7.9%		
Applied Materials	129,639	17,518,118

Description	Shares	Value ($)
Common Stocks - 97.5% (continued)		
Semiconductor Equipment - 7.9% (continued)		
Lam Research	37,219	22,510,796
		40,028,914
Semiconductors - 23.2%		
Diodes	55,645 [a]	5,388,105
Marvell Technology	267,379	16,360,921
Microchip Technology	67,874	10,680,653
Micron Technology	87,847	6,474,324
NVIDIA	125,295	28,047,286
NXP Semiconductors	40,845	8,786,985
Qualcomm	128,408	18,836,170
Taiwan Semiconductor Manufacturing, ADR	196,596	23,396,890
		117,971,334
Systems Software - 8.8%		
CrowdStrike Holdings, CI. A	32,890 [a]	9,242,090
Microsoft	57,854	17,464,966
ServiceNow	28,368 [a]	18,258,780
		44,965,836
Technology Hardware, Storage & Equipment - 4.5%		
Apple	152,691	**23,183,075**
Trucking - 2.1%		
Uber Technologies	273,544 [a]	**10,706,512**
Total Common Stocks (cost $271,550,066)		**496,423,838**
Private Equity - .5%		
Software - .5%		
Databricks (cost $2,342,968)	10,628 [c]	**2,342,968**

Description	1-Day Yield (%)	Shares	Value ($)
Investment Companies - 2.1%			
Registered Investment Companies - 2.1%			
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares (cost $10,798,404)	0.06	10,798,404 [d]	**10,798,404**
Total Investments (cost $284,691,438)		**100.1%**	**509,565,210**
Liabilities, Less Cash and Receivables		**(.1%)**	**(624,263)**
Net Assets		**100.0%**	**508,940,947**

ADR—American Depository Receipt

[a] *Non-income producing security.*
[b] *Security, or portion thereof, on loan. At August 31, 2021, the value of the fund's securities on loan was $29,528,762 and the value of the collateral was $30,273,847, consisting of U.S. Government & Agency securities.*
[c] *The fund held Level 3 securities at August 31, 2021. These securities were valued at $2,342,968 or .46% of net assets.*
[d] *Investment in affiliated issuer. The investment objective of this investment company is publicly available and can be found within the investment company's prospectus.*

Portfolio Summary (Unaudited) †	Value (%)
Information Technology	69.0
Communication Services	14.8
Consumer Discretionary	10.3
Investment Companies	2.1
Industrials	2.1
Diversified	1.3
Technology	.5
	100.1

† *Based on net assets.*
See notes to financial statements.

STATEMENT OF INVESTMENTS IN AFFILIATED ISSUERS

Investment Companies	Value 8/31/20 ($)	Purchases ($)†	Sales ($)	Value 8/31/21 ($)	Net Assets (%)	Dividends/ Distributions ($)
Registered Investment Companies;						
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Class	10,242,835	111,165,007	(110,609,438)	10,798,404	2.1	5,386
Investment of Cash Collateral for Securities Loaned:††						
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares	4,698,453	20,885,269	(25,583,722)	-	-	-
Dreyfus Institutional Preferred Government Plus Money Market Fund, SL Shares	-	45,857,914	(45,857,914)	-	-	25,557†††
Total	**14,941,288**	**177,908,190**	**(182,051,074)**	**10,798,404**	**2.1**	**30,943**

† *Includes reinvested dividends/distributions.*

†† *Effective November 9, 2020, cash collateral for securities lending was transferred from Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares to Dreyfus Institutional Preferred Government Plus Money Market Fund, SL Shares.*

††† *Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.*

See notes to financial statements.

STATEMENT OF ASSETS AND LIABILITIES

August 31, 2021

	Cost	Value
Assets ($):		
Investments in securities—See Statement of Investments (including securities on loan, valued at $29,528,762)—Note 1(c):		
Unaffiliated issuers	273,893,034	498,766,806
Affiliated issuers	10,798,404	10,798,404
Cash denominated in foreign currency	46,345	46,638
Receivable for shares of Common Stock subscribed		149,943
Dividends and securities lending income receivable		108,559
Prepaid expenses		50,576
		509,920,926
Liabilities ($):		
Due to BNY Mellon Investment Adviser, Inc. and affiliates—Note 3(c)		441,240
Payable for shares of Common Stock redeemed		419,470
Directors' fees and expenses payable		5,797
Other accrued expenses		113,472
		979,979
Net Assets ($)		**508,940,947**
Composition of Net Assets ($):		
Paid-in capital		204,014,626
Total distributable earnings (loss)		304,926,321
Net Assets ($)		**508,940,947**

Net Asset Value Per Share	Class A	Class C	Class I	Class Y
Net Assets ($)	462,897,147	5,532,815	40,112,068	398,917
Shares Outstanding	6,306,866	123,178	463,127	4,574
Net Asset Value Per Share ($)	**73.40**	**44.92**	**86.61**	**87.21**

See notes to financial statements.

STATEMENT OF OPERATIONS

Year Ended August 31, 2021

Investment Income ($):	
Income:	
Cash dividends (net of $95,983 foreign taxes withheld at source):	
Unaffiliated issuers	1,374,130
Affiliated issuers	5,386
Income from securities lending—Note 1(c)	25,557
Total Income	**1,405,073**
Expenses:	
Management fee—Note 3(a)	3,457,350
Shareholder servicing costs—Note 3(c)	1,429,405
Professional fees	108,026
Registration fees	68,899
Prospectus and shareholders' reports	66,091
Distribution fees—Note 3(b)	47,149
Directors' fees and expenses—Note 3(d)	29,168
Custodian fees—Note 3(c)	18,584
Loan commitment fees—Note 2	18,196
Chief Compliance Officer fees—Note 3(c)	14,319
Miscellaneous	22,648
Total Expenses	**5,279,835**
Investment (Loss)—Net	**(3,874,762)**
Realized and Unrealized Gain (Loss) on Investments—Note 4 ($):	
Net realized gain (loss) on investments and foreign currency transactions	93,006,161
Net realized gain (loss) on forward foreign currency exchange contracts	(365)
Net Realized Gain (Loss)	**93,005,796**
Net change in unrealized appreciation (depreciation) on investments and foreign currency transactions	14,639,401
Net Realized and Unrealized Gain (Loss) on Investments	**107,645,197**
Net Increase in Net Assets Resulting from Operations	**103,770,435**

See notes to financial statements.

STATEMENT OF CHANGES IN NET ASSETS

	Year Ended August 31,	
	2021	2020
Operations ($):		
Investment (loss)—net	(3,874,762)	(868,317)
Net realized gain (loss) on investments	93,005,796	22,462,955
Net change in unrealized appreciation (depreciation) on investments	14,639,401	153,013,846
Net Increase (Decrease) in Net Assets Resulting from Operations	**103,770,435**	**174,608,484**
Distributions ($):		
Distributions to shareholders:		
Class A	(22,761,811)	(39,504,163)
Class C	(606,583)	(1,756,487)
Class I	(1,615,487)	(2,647,199)
Class Y	(16,077)	(22,507)
Total Distributions	**(24,999,958)**	**(43,930,356)**
Capital Stock Transactions ($):		
Net proceeds from shares sold:		
Class A	23,783,218	20,794,708
Class C	841,821	904,566
Class I	15,003,209	7,311,730
Class Y	-	29,250
Distributions reinvested:		
Class A	20,884,849	36,473,417
Class C	598,396	1,442,943
Class I	1,577,915	2,584,614
Class Y	15,280	21,032
Cost of shares redeemed:		
Class A	(45,834,633)	(47,818,771)
Class C	(4,206,089)	(5,482,762)
Class I	(11,470,025)	(13,475,812)
Increase (Decrease) in Net Assets from Capital Stock Transactions	**1,193,941**	**2,784,915**
Total Increase (Decrease) in Net Assets	**79,964,418**	**133,463,043**
Net Assets ($):		
Beginning of Period	428,976,529	295,513,486
End of Period	**508,940,947**	**428,976,529**

	Year Ended August 31,	
	2021	2020
Capital Share Transactions (Shares):		
Class A[a,b]		
Shares sold	366,719	466,068
Shares issued for distributions reinvested	326,888	963,121
Shares redeemed	(705,564)	(1,126,535)
Net Increase (Decrease) in Shares Outstanding	**(11,957)**	**302,654**
Class C[b]		
Shares sold	20,641	33,024
Shares issued for distributions reinvested	15,215	59,406
Shares redeemed	(104,060)	(187,940)
Net Increase (Decrease) in Shares Outstanding	**(68,204)**	**(95,510)**
Class I[a]		
Shares sold	197,587	139,490
Shares issued for distributions reinvested	20,963	58,539
Shares redeemed	(153,833)	(268,118)
Net Increase (Decrease) in Shares Outstanding	**64,717**	**(70,089)**
Class Y		
Shares sold	-	595
Shares issued for distributions reinvested	201	474
Net Increase (Decrease) in Shares Outstanding	**201**	**1,069**

[a] *During the period ended August 31, 2020, 1,831 Class A shares representing $97,980 were exchanged for 1,574 Class I shares.*

[b] *During the period ended August 31, 2021, 7,003 Class C shares representing $273,943 were automatically converted to 4,393 Class A shares and during the period ended August 31, 2020, 1,354 Class C shares representing $39,993 were automatically converted to 938 Class A shares.*

See notes to financial statements.

FINANCIAL HIGHLIGHTS

The following tables describe the performance for each share class for the fiscal periods indicated. All information (except portfolio turnover rate) reflects financial results for a single fund share. Net asset value total return is calculated assuming an initial investment made at the net asset value at the beginning of the period, reinvestment of all dividends and distributions at net asset value during the period, and redemption at net asset value on the last day of the period. Net asset value total return includes adjustments in accordance with accounting principles generally accepted in the United States of America and as such, the net asset value for financial reporting purposes and the returns based upon those net asset values may differ from the net asset value and returns for shareholder transactions. These figures have been derived from the fund's financial statements.

	Year Ended August 31,				
Class A Shares	2021	2020	2019	2018	2017
Per Share Data ($):					
Net asset value, beginning of period	62.07	43.75	59.03	49.66	42.56
Investment Operations:					
Investment (loss)—net[a]	(.56)	(.12)	(.07)	(.18)	(.18)
Net realized and unrealized gain (loss) on investments	15.57	25.25	(3.93)	14.40	11.13
Total from Investment Operations	15.01	25.13	(4.00)	14.22	10.95
Distributions:					
Dividends from net realized gain on investments	(3.68)	(6.81)	(11.28)	(4.85)	(3.85)
Net asset value, end of period	73.40	62.07	43.75	59.03	49.66
Total Return (%)[b]	25.06	67.36	(4.38)	30.67	28.34
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	1.15	1.20	1.20	1.22	1.26
Ratio of net investment (loss) to average net assets	(.85)	(.28)	(.15)	(.34)	(.40)
Portfolio Turnover Rate	54.26	70.24	69.92	49.14	58.27
Net Assets, end of period ($ x 1,000)	462,897	392,204	263,227	310,110	246,693

[a] *Based on average shares outstanding.*
[b] *Exclusive of sales charge.*
See notes to financial statements.

	Year Ended August 31,				
Class C Shares	2021	2020	2019	2018	2017
Per Share Data ($):					
Net asset value, beginning of period	39.59	30.51	45.44	39.52	34.92
Investment Operations:					
Investment (loss)—net[a]	(.65)	(.30)	(.29)	(.47)	(.43)
Net realized and unrealized gain (loss) on investments	9.66	16.19	(3.36)	11.24	8.88
Total from Investment Operations	9.01	15.89	(3.65)	10.77	8.45
Distributions:					
Dividends from net realized gain on investments	(3.68)	(6.81)	(11.28)	(4.85)	(3.85)
Net asset value, end of period	44.92	39.59	30.51	45.44	39.52
Total Return (%)[b]	24.07	66.16	(5.10)	29.74	27.30
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	1.94	1.96	1.92	1.96	2.07
Ratio of net investment (loss) to average net assets	(1.64)	(1.03)	(.88)	(1.14)	(1.21)
Portfolio Turnover Rate	54.26	70.24	69.92	49.14	58.27
Net Assets, end of period ($ x 1,000)	5,533	7,576	8,754	13,692	24,060

[a] *Based on average shares outstanding.*
[b] *Exclusive of sales charge.*
See notes to financial statements.

	Year Ended August 31,				
Class I Shares	2021	2020	2019	2018	2017
Per Share Data ($):					
Net asset value, beginning of period	72.48	49.88	65.30	54.34	46.09
Investment Operations:					
Investment income (loss)—net[a]	(.49)	(.03)	.04	(.07)	(.06)
Net realized and unrealized gain (loss) on investments	18.30	29.44	(4.18)	15.88	12.16
Total from Investment Operations	17.81	29.41	(4.14)	15.81	12.10
Distributions:					
Dividends from net realized gain on investments	(3.68)	(6.81)	(11.28)	(4.85)	(3.85)
Net asset value, end of period	86.61	72.48	49.88	65.30	54.34
Total Return (%)	25.33	67.73	(4.16)	30.97	28.69
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.93	.98	.96	.99	1.00
Ratio of net investment income (loss) to average net assets	(.62)	(.05)	.08	(.11)	(.13)
Portfolio Turnover Rate	54.26	70.24	69.92	49.14	58.27
Net Assets, end of period ($ x 1,000)	40,112	28,877	23,367	34,742	19,572

[a] *Based on average shares outstanding.*
See notes to financial statements.

Class Y Shares	Year Ended August 31, 2021	2020	2019	2018	2017[a]
Per Share Data ($):					
Net asset value, beginning of period	72.90	50.08	65.48	54.40	46.16
Investment Operations:					
Investment income (loss)—net[b]	(.43)	.03	.14	.01	.00[c]
Net realized and unrealized gain (loss) on investments	18.42	29.60	(4.26)	15.92	12.09
Total from Investment Operations	17.99	29.63	(4.12)	15.93	12.09
Distributions:					
Dividends from net realized gain on investments	(3.68)	(6.81)	(11.28)	(4.85)	(3.85)
Net asset value, end of period	87.21	72.90	50.08	65.48	54.40
Total Return (%)	25.43	67.91	(4.11)	31.16	28.63[d]
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.85	.88	.89	.85	.89[e]
Ratio of net investment income (loss) to average net assets	(.55)	.05	.26	.02	.01[e]
Portfolio Turnover Rate	54.26	70.24	69.92	49.14	58.27
Net Assets, end of period ($ x 1,000)	399	319	165	14	12

[a] *From September 30, 2016 (commencement of initial offering) to August 31, 2017.*
[b] *Based on average shares outstanding.*
[c] *Amount represents less than $.01 per share.*
[d] *Not annualized.*
[e] *Annualized.*
See notes to financial statements.

NOTE 1—Significant Accounting Policies:

BNY Mellon Technology Growth Fund (the "fund") is a separate diversified series of BNY Mellon Advantage Funds, Inc. (the "Company"), which is registered under the Investment Company Act of 1940, as amended (the "Act"), as an open-end management investment company and operates as a series company currently offering nine series, including the fund. The fund's investment objective is to seek capital appreciation. BNY Mellon Investment Adviser, Inc. (the "Adviser"), a wholly-owned subsidiary of The Bank of New York Mellon Corporation ("BNY Mellon"), serves as the fund's investment adviser. Effective September 1, 2021 (the "Effective Date"), the Adviser has engaged its affiliate, Newton Investment Management North America, LLC ("Newton US") as the fund's sub-investment adviser pursuant to a sub-investment advisory agreement between the Adviser and Newton US. As the fund's sub-adviser, Newton US provides the day-to-day management of the fund's investments, subject to the Adviser's supervision and approval. The Adviser (and not the fund) pays Newton US for its sub-advisory services. As of the Effective Date, portfolio managers responsible for managing the fund's investments who were employees of Mellon Investments Corporation ("Mellon") in a dual employment arrangement with the Adviser, have become employees of Newton US and are no longer employees of Mellon.

BNY Mellon Securities Corporation (the "Distributor"), a wholly-owned subsidiary of the Adviser, is the distributor of the fund's shares. The fund is authorized to issue 700 million shares of $.001 par value Common Stock. The fund currently has authorized four classes of shares: Class A (200 million shares authorized), Class C (100 million shares authorized), Class I (250 million shares authorized), and Class Y (150 million shares authorized). Class A and Class C shares are sold primarily to retail investors through financial intermediaries and bear Distribution and/or Shareholder Services Plan fees. Class A shares generally are subject to a sales charge imposed at the time of purchase. Class A shares bought without an initial sales charge as part of an investment of $1 million or more may be charged a contingent deferred sales charge ("CDSC") of 1.00% if redeemed within one year. Class C shares are subject to a CDSC imposed on Class C shares redeemed within one year of purchase. Class C shares automatically convert to Class A shares eight years after the date of purchase, without the imposition of a sales charge. Class I shares are sold primarily to bank trust departments and other financial service providers (including The Bank of New York Mellon, a subsidiary of BNY Mellon and an affiliate of the Adviser, and its affiliates), acting on behalf of customers having a qualified trust or an investment account or relationship at such institution, and bear no Distribution or Shareholder Services Plan fees. Class Y shares are sold at net asset value per share generally to institutional investors, and bear no Distribution or Shareholder Services Plan fees. Class I and Class Y shares are offered without a front-end sales charge or CDSC. Other differences between the classes include the services offered to and the expenses borne by each class, the allocation of certain transfer agency costs and certain voting rights. Income, expenses (other than expenses attributable to a specific class), and realized and unrealized gains or losses on investments are allocated to each class of shares based on its relative net assets.

The Company accounts separately for the assets, liabilities and operations of each series. Expenses directly attributable to each series are charged to that series' operations; expenses which are applicable to all series are allocated among them on a pro rata basis.

The Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") is the exclusive reference of authoritative U.S. generally accepted accounting principles ("GAAP") recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal laws are also sources of authoritative GAAP for SEC registrants. The fund is an investment company and applies the accounting and reporting guidance of the FASB ASC Topic 946 Financial Services-Investment Companies. The fund's financial statements are prepared in accordance with GAAP, which may require the use of management estimates and assumptions. Actual results could differ from those estimates.

The Company enters into contracts that contain a variety of indemnifications. The fund's maximum exposure under these arrangements is unknown. The fund does not anticipate recognizing any loss related to these arrangements.

(a) Portfolio valuation: The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price). GAAP establishes a fair value hierarchy that prioritizes the inputs of valuation techniques used to measure fair value. This hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

Additionally, GAAP provides guidance on determining whether the volume and activity in a market has decreased significantly and whether such a decrease in activity results in transactions that are not orderly. GAAP requires enhanced disclosures around valuation inputs and techniques used during annual and interim periods.

Various inputs are used in determining the value of the fund's investments relating to fair value measurements. These inputs are summarized in the three broad levels listed below:

> **Level 1**—unadjusted quoted prices in active markets for identical investments.
>
> **Level 2**—other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.).
>
> **Level 3**—significant unobservable inputs (including the fund's own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. Valuation techniques used to value the fund's investments are as follows:

Investments in equity securities are valued at the last sales price on the securities exchange or national securities market on which such securities are primarily traded. Securities listed on the National Market System for which market quotations are available are valued at the official closing price or, if there is no official closing price that day, at the last sales price. For open short positions, asked prices are used for valuation purposes. Bid price is used when no asked price is available. Registered investment companies that are not traded on an exchange are valued at their net asset value. All of the preceding securities are generally categorized within Level 1 of the fair value hierarchy.

Securities not listed on an exchange or the national securities market, or securities for which there were no transactions, are valued at the average of the most recent bid and asked prices. These securities are generally categorized within Level 2 of the fair value hierarchy.

Fair valuing of securities may be determined with the assistance of a pricing service using calculations based on indices of domestic securities and other appropriate indicators, such as prices of relevant ADRs and futures. Utilizing these techniques may result in transfers between Level 1 and Level 2 of the fair value hierarchy.

When market quotations or official closing prices are not readily available, or are determined not to accurately reflect fair value, such as when the value of a security has been significantly affected by events after the close of the exchange or market on which the security is principally traded (for example, a foreign exchange or market), but before the fund calculates its net asset value, the fund may value these investments at fair value as determined in accordance with the procedures approved by the Company's Board of Directors (the "Board"). Certain factors may be considered when fair valuing investments such as: fundamental analytical data, the nature and duration of restrictions on disposition, an evaluation of the forces that influence the market in which the securities are purchased and sold, and public trading in similar securities of the issuer or comparable issuers. These securities are either categorized within Level 2 or 3 of the fair value hierarchy depending on the relevant inputs used.

For securities where observable inputs are limited, assumptions about market activity and risk are used and such securities are generally categorized within Level 3 of the fair value hierarchy.

Investment in private equity securities will be fair valued by the Board in accordance with valuation procedures approved by the Board. Those portfolio valuations will be based on unobservable inputs and certain assumptions about how market participants would price the instrument. The fund expects that inputs into the determination of fair value of those investments will require significant management judgment or estimation. Because valuations may fluctuate over short periods of time and may be based on estimates, fair value determinations may differ materially from the value received in an actual transaction. Additionally, valuations of private companies are inherently uncertain. The fund's net asset value could be adversely affected if the fund's determinations regarding the fair value of those investments were materially higher or lower than the values that it ultimately realized upon the disposal of such investments. These securities are categorized within level 3 of the fair value hierarchy.

Investments denominated in foreign currencies are translated to U.S. dollars at the prevailing rates of exchange.

The following is a summary of the inputs used as of August 31, 2021 in valuing the fund's investments:

	Level 1- Unadjusted Quoted Prices	Level 2- Other Significant Observable Inputs	Level 3- Significant Unobservable Inputs	**Total**
Assets ($)				
Investments In Securities:†				
Equity Securities - Common Stocks	496,423,838	-	-	**496,423,838**
Equity Securities - Private Equity	-	-	2,342,968	**2,342,968**
Investment Companies	10,798,404	-	-	**10,798,404**

† *See Statement of Investments for additional detailed categorizations, if any.*

The following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value:

	Equity Securities-Private Equity ($)
Balance as of 8/31/2020	-
Realized Gain (Loss)	-
Change in unrealized appreciation (depreciation)	-
Purchases/Issuances	2,342,968
Sales/Dispositions	-
Transfers into Level 3	-
Transfers out of Level 3	-
Balances as of 8/31/2021†	2,342,968
The amount of total gains (losses) for the period included in earnings attributable to the change in unrealized gains (losses) relating to investments still held at 8/31/2021	-

† *Securities deemed as Level 3 due to the lack of observable inputs by management assessment.*

The following table summarizes the significant unobservable inputs the fund used to value its investment categorized within Level 3 as of August 31, 2021. In addition to the techniques and inputs noted in the table below, according to the fund's valuation policy, other valuation techniques and methodologies when determining the fund's fair value measurements may be used. The below table is not intended to be all-inclusive, but rather provide information on the significant unobservable inputs as they are to the fund's determination of fair values.

Asset Category	Value ($)	Valuation Technologies/ Methodologies	Unobservable Inputs	Range	Weighted Average
Private Equity	2,342,968	Recent Transaction	Recent Transaction Price	220.45	220.45

(b) Foreign currency transactions: The fund does not isolate that portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in the market prices of securities held. Such fluctuations are included with the net realized and unrealized gain or loss on investments.

Net realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized on securities transactions between trade and settlement date, and the difference between the amounts of dividends, interest and foreign withholding taxes recorded on the fund's books and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities other than investments resulting from changes in exchange rates. Foreign currency gains and losses on foreign currency transactions are also included with net realized and unrealized gain or loss on investments.

Foreign taxes: The fund may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, realized and unrealized capital gains on investments or certain foreign currency transactions. Foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the fund invests. These foreign taxes, if any, are paid by the fund and are reflected in the Statement of Operations, if applicable. Foreign taxes payable or deferred or those subject to reclaims as of August 31, 2021, if any, are disclosed in the fund's Statement of Assets and Liabilities.

(c) Securities transactions and investment income: Securities transactions are recorded on a trade date basis. Realized gains and losses from securities transactions are recorded on the identified cost basis. Dividend income is recognized on the ex-dividend date and interest income, including, where applicable, accretion of discount and amortization of premium on investments, is recognized on the accrual basis.

Pursuant to a securities lending agreement with The Bank of New York Mellon, the fund may lend securities to qualified institutions. It is the fund's policy that, at origination, all loans are secured by collateral of at least 102% of the value of U.S. securities loaned and 105% of the value of foreign securities loaned. Collateral equivalent to at least 100% of the market value of securities on loan is maintained at all times. Collateral is either in the form of cash, which can be invested in certain money market mutual funds managed by the Adviser, or U.S. Government and Agency securities. The fund is entitled to receive all dividends, interest and distributions on securities loaned, in addition to income earned as a result of the lending transaction. Should a borrower fail to return the securities in a timely manner, The Bank of New York Mellon is required to replace the securities for the benefit of the fund or credit the fund with the market value of the unreturned securities and is subrogated to the fund's rights against the borrower and the collateral. Additionally, the contractual maturity of security lending transactions are on an overnight and continuous basis. During the period ended August 31, 2021, The Bank of New York Mellon earned $3,089 from the lending of the fund's portfolio securities, pursuant to the securities lending agreement.

(d) Affiliated issuers: Investments in other investment companies advised by the Adviser are considered "affiliated" under the Act.

(e) Risk: Certain events particular to the industries in which the fund's investments conduct their operations, as well as general economic, political and public health conditions, may have a significant negative impact on the investee's operations and profitability. 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 worldwide. 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. 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.

(f) Dividends and distributions to shareholders: Dividends and distributions are recorded on the ex-dividend date. Dividends from investment income-net and dividends from net realized capital gains, if any, are normally declared and paid annually, but the fund may make distributions on a more frequent basis to comply with the distribution requirements of the Internal Revenue Code of 1986, as amended (the "Code"). To the extent that net realized capital gains can be offset by capital loss carryovers, it is the policy of the fund not to distribute such gains. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

(g) Federal income taxes: It is the policy of the fund to continue to qualify as a regulated investment company, if such qualification is in the best interests of its shareholders, by complying with the applicable provisions of the Code, and to make distributions of taxable income and net realized capital gain sufficient to relieve it from substantially all federal income and excise taxes.

As of and during the period ended August 31, 2021, the fund did not have any liabilities for any uncertain tax positions. The fund recognizes interest and penalties, if any, related to uncertain tax positions as income tax expense in the Statement of Operations. During the period ended August 31, 2021, the fund did not incur any interest or penalties.

Each tax year in the four-year period ended August 31, 2021 remains subject to examination by the Internal Revenue Service and state taxing authorities.

At August 31, 2021, the components of accumulated earnings on a tax basis were as follows: undistributed ordinary income $32,094,665, undistributed capital gains $48,508,853 and unrealized appreciation $224,322,803.

The tax character of distributions paid to shareholders during the fiscal periods ended August 31, 2021 and August 31, 2020 were as follows: long-term capital gains $24,999,958 and $43,930,356.

During the period ended August 31, 2021, as a result of permanent book to tax differences, primarily due to the tax treatment for treating a portion of the proceeds from redemptions as a distribution for tax purposes, the fund decreased total distributable earnings (loss) by $5,675,916 and increased paid-in capital by the same amount. Net assets and net asset value per share were not affected by this reclassification.

NOTE 2—Bank Lines of Credit:

The fund participates with other long-term open-end funds managed by the Adviser in a $823.5 million unsecured credit facility led by Citibank, N.A. (the "Citibank Credit Facility") and a $300 million unsecured credit facility provided by The Bank of New York Mellon (the "BNYM Credit Facility"), each to be utilized primarily for temporary or emergency purposes, including the financing of redemptions (each, a "Facility"). The Citibank Credit Facility is available in two tranches: (i) Tranche A is in an amount equal to $688.5 million and is available to all long-term open-ended funds, including the fund, and (ii) Tranche B is an amount equal to $135 million and is available only to BNY Mellon Floating Rate Income Fund, a series of BNY Mellon Investment Funds IV, Inc. Prior to September 30, 2020, the Citibank Credit Facility was $927 million with Tranche A available in an amount equal to $747 million and Tranche B available in an amount equal to $180 million. In connection therewith, the fund has agreed to pay its pro rata portion of commitment fees for Tranche A of the Citibank Credit Facility and the BNYM Credit Facility. Interest is charged to the fund based on rates determined pursuant to the terms of the respective Facility at the time of borrowing. During the period ended August 31, 2021, the fund did not borrow under the Facilities.

NOTE 3—Management Fee, Sub Investment Advisory Fee and Other Transactions with Affiliates:

(a) Pursuant to a management agreement with the Adviser, the management fee is computed at the annual rate of .75% of the value of the fund's average daily net assets and is payable monthly.

Effective as of the Effective Date, pursuant to a sub-investment advisory agreement between the Adviser and Newton US, the Adviser pays Newton US a monthly fee at an annual rate of .36% of the value of the fund's average daily net assets.

During the period ended August 31, 2021, the Distributor retained $22,720 from commissions earned on sales of the fund's Class A shares and $1,119 from CDSC fees on redemptions of the fund's Class C shares.

(b) Under the Distribution Plan adopted pursuant to Rule 12b-1 under the Act, Class C shares pay the Distributor for distributing its shares at an annual rate of .75% of the value of its average daily net assets. The Distributor may pay one or more Service Agents in respect of advertising, marketing and other distribution services, and determines the amounts, if any, to be paid to Service Agents and the basis on which such payments are made. During the period ended August 31, 2021, Class C shares were charged $47,149 pursuant to the Distribution Plan.

(c) Under the Shareholder Services Plan, Class A and Class C shares pay the Distributor at an annual rate of .25% of the value of their average daily net assets for the provision of certain services. The services provided may include personal services relating to shareholder accounts, such as answering shareholder inquiries regarding the fund, and services related to the maintenance of shareholder accounts. The Distributor may make payments to Service Agents (securities dealers, financial institutions or other industry professionals) with respect to these services. The Distributor determines the amounts to be paid to Service Agents. During the period ended August 31, 2021, Class A and Class C shares were charged $1,048,396 and $15,716, respectively, pursuant to the Shareholder Services Plan.

The fund has an arrangement with the transfer agent whereby the fund may receive earnings credits when positive cash balances are maintained, which are used to offset transfer agency fees. For financial reporting purposes, the fund includes net earnings credits, if any, as shareholder servicing costs in the Statement of Operations.

The fund has an arrangement with the custodian whereby the fund will receive interest income or be charged an overdraft fees when cash balances are maintained. For financial reporting purposes, the fund includes this interest income and overdraft fees, if any, as interest income in the Statement of Operations.

The fund compensates BNY Mellon Transfer, Inc., a wholly-owned subsidiary of the Adviser, under a transfer agency agreement for providing transfer agency and cash management services inclusive of earnings credits, if any, for the fund. The majority of transfer agency fees are comprised of amounts paid on a per account basis, while cash management fees are related to fund subscriptions and redemptions. During the period ended August 31, 2021, the fund was charged $100,043 for transfer agency services, inclusive of earnings credit, if any. These fees are included in Shareholder servicing costs in the Statement of Operations.

The fund compensates The Bank of New York Mellon under a custody agreement for providing custodial services for the fund. These fees are determined based on net assets, geographic region and transaction activity. During the period ended August 31, 2021, the fund was charged $18,584 pursuant to the custody agreement.

During the period ended August 31, 2021, the fund was charged $14,319 for services performed by the Chief Compliance Officer and his staff. These fees are included in Chief Compliance Officer fees in the Statement of Operations.

The components of "Due to BNY Mellon Investment Adviser, Inc. and affiliates" in the Statement of Assets and Liabilities consist of: management fees of $318,042, Distribution Plan fees of $3,457, Shareholder Services

Plan fees of $97,629, custodian fees of $4,000, Chief Compliance Officer fees of $6,286 and transfer agency fees of $11,826.

(d) Each Board member also serves as a Board member of other funds in the BNY Mellon Family of Funds complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets.

NOTE 4—Securities Transactions:

The aggregate amount of purchases and sales of investment securities, excluding short-term securities and forward foreign currency exchange contracts ("forward contracts"), during the period ended August 31, 2021, amounted to $245,285,198 and $273,262,346, respectively.

Derivatives: A derivative is a financial instrument whose performance is derived from the performance of another asset. The fund enters into International Swaps and Derivatives Association, Inc. Master Agreements or similar agreements (collectively, "Master Agreements") with its over-the-counter ("OTC") derivative contract counterparties in order to, among other things, reduce its credit risk to counterparties. Master Agreements include provisions for general obligations, representations, collateral and events of default or termination. Under a Master Agreement, the fund may offset with the counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment in the event of default or termination.

Each type of derivative instrument that was held by the fund during the period ended August 31, 2021 is discussed below.

Forward Foreign Currency Exchange Contracts: The fund enters into forward contracts in order to hedge its exposure to changes in foreign currency exchange rates on its foreign portfolio holdings, to settle foreign currency transactions or as a part of its investment strategy. When executing forward contracts, the fund is obligated to buy or sell a foreign currency at a specified rate on a certain date in the future. With respect to sales of forward contracts, the fund incurs a loss if the value of the contract increases between the date the forward contract is opened and the date the forward contract is closed. The fund realizes a gain if the value of the contract decreases between those dates. With respect to purchases of forward contracts, the fund incurs a loss if the value of the contract decreases between the date the forward contract is opened and the date the forward contract is closed. The fund realizes a gain if the value of the contract increases between those dates. Any realized or unrealized gains or losses which occurred during the period are reflected in the Statement of Operations. The fund is exposed to foreign currency risk as a result of changes in value of underlying financial instruments. The fund is also exposed to credit risk associated with counterparty nonperformance on these forward contracts, which is generally limited to the unrealized gain on each open contract. This risk may be mitigated by Master Agreements, if any, between the fund and the counterparty and the posting of collateral, if any, by the counterparty to the fund to cover the fund's exposure to the counterparty. At August 31, 2021, there were no forward contracts outstanding.

The following summarizes the average market value of derivatives outstanding during the period ended August 31, 2021:

	Average Market Value ($)
Forward contracts	15,792

At August 31, 2021, the cost of investments for federal income tax purposes was $285,242,700; accordingly, accumulated net unrealized appreciation on investments was $224,322,510, consisting of $232,833,489 gross unrealized appreciation and $8,510,979 gross unrealized depreciation.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and the Board of Directors of BNY Mellon Technology Growth Fund

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of BNY Mellon Technology Growth Fund (the "Fund") (one of the funds constituting BNY Mellon Advantage Funds, Inc.), including the statements of investments and investments in affiliated issuers, as of August 31, 2021, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the funds constituting BNY Mellon Advantage Funds, Inc.) at August 31, 2021, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Fund is not required to have, nor were we engaged to perform, an audit of the Fund's internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of August 31, 2021, by correspondence with the custodian and others or by other appropriate auditing procedures where replies from others were not received. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst & Young LLP

We have served as the auditor of one or more investment companies in the BNY Mellon Family of Funds since at least 1957, but we are unable to determine the specific year.

New York, New York
October 22, 2021

IMPORTANT TAX INFORMATION (Unaudited)

The fund hereby reports $3.6766 per share as a long-term capital gain distribution paid on December 8, 2020.

INFORMATION ABOUT THE RENEWAL AND APPROVAL OF THE FUND'S MANAGEMENT AGREEMENT AND APPROVAL OF SUB-INVESTMENT ADVISORY AGREEMENT (Unaudited)

At a meeting of the fund's Board of Directors held on March 8-9, 2021 (the "15(c) Meeting"), the Board considered the renewal of the fund's Management Agreement pursuant to which the Adviser provides the fund with investment advisory and administrative services (the "Agreement"). The Board members, none of whom are "interested persons" (as defined in the Investment Company Act of 1940, as amended (the "1940 Act")) of the fund (the "Independent Directors"), were assisted in their review by independent legal counsel and met with counsel in executive session separate from representatives of the Adviser. In considering the renewal of the Agreement, the Board considered several factors that it believed to be relevant, including those discussed below. The Board did not identify any one factor as dispositive, and each Board member may have attributed different weights to the factors considered.

<u>Analysis of Nature, Extent, and Quality of Services Provided to the Fund</u>. The Board considered information provided to it at the 15(c) Meeting and in previous presentations from representatives of the Adviser regarding the nature, extent, and quality of the services provided to funds in the BNY Mellon fund complex, including the fund. The Adviser provided the number of open accounts in the fund, the fund's asset size and the allocation of fund assets among distribution channels. The Adviser also had previously provided information regarding the diverse intermediary relationships and distribution channels of funds in the BNY Mellon fund complex (such as retail direct or intermediary, in which intermediaries typically are paid by the fund and/or the Adviser) and the Adviser's corresponding need for broad, deep, and diverse resources to be able to provide ongoing shareholder services to each intermediary or distribution channel, as applicable to the fund.

The Board also considered research support available to, and portfolio management capabilities of, the fund's portfolio management personnel and that the Adviser also provides oversight of day-to-day fund operations, including fund accounting and administration and assistance in meeting legal and regulatory requirements. The Board also considered the Adviser's extensive administrative, accounting and compliance infrastructures. The Board also considered portfolio management's brokerage policies and practices (including policies and practices regarding soft dollars) and the standards applied in seeking best execution.

<u>Comparative Analysis of the Fund's Performance and Management Fee and Expense Ratio</u>. The Board reviewed reports prepared by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent provider of investment company data based on classifications provided by Thomson Reuters Lipper, which included information comparing (1) the performance of the fund's Class I shares with the performance of a group of institutional science and technology funds selected by Broadridge as comparable to the fund (the "Performance Group") and with a broader group of funds consisting of all retail and institutional science and technology funds (the "Performance Universe"), all for various periods ended December 31, 2020, and (2) the fund's actual and contractual management fees and total expenses with those of the same group of funds in the Performance Group (the "Expense Group") and with a broader group of

all institutional science and technology funds, excluding outliers (the "Expense Universe"), the information for which was derived in part from fund financial statements available to Broadridge as of the date of its analysis. The Adviser previously had furnished the Board with a description of the methodology Broadridge used to select the Performance Group and Performance Universe and the Expense Group and Expense Universe.

Performance Comparisons. Representatives of the Adviser stated that the usefulness of performance comparisons may be affected by a number of factors, including different investment limitations and policies that may be applicable to the fund and comparison funds and the end date selected. The Board discussed with representatives of the Adviser the results of the comparisons and considered that the fund's total return performance was at or above the Performance Group and the Performance Universe medians for all periods, except the two- and five-year periods when it was below the Performance Group median and the ten-year period when it was below the Performance Universe median. The Board considered the relative proximity of the fund's performance to the Performance Group or Performance Universe medians in the periods when performance was below median. The Adviser also provided a comparison of the fund's calendar year total returns to the returns of the fund's benchmark index.

Management Fee and Expense Ratio Comparisons. The Board reviewed and considered the contractual management fee rate payable by the fund to the Adviser in light of the nature, extent and quality of the management services provided by the Adviser. In addition, the Board reviewed and considered the actual management fee rate paid by the fund over the fund's last fiscal year. The Board also reviewed the range of actual and contractual management fees and total expenses as a percentage of average net assets of the Expense Group and Expense Universe funds and discussed the results of the comparisons.

The Board considered that the fund's contractual management fee was lower than the Expense Group median contractual management fee, the fund's actual management fee was lower than the Expense Group median and Expense Universe median actual management fee and the fund's total expenses were lower than the Expense Group median and approximately equal to the Expense Universe median total expenses.

Representatives of the Adviser noted that there were no other funds advised or administered by the Adviser that are in the same Lipper category as the fund or separate accounts and/or other types of client portfolios advised by the Adviser that are considered to have similar investment strategies and policies as the fund.

Analysis of Profitability and Economies of Scale. Representatives of the Adviser reviewed the expenses allocated and profit received by the Adviser and its affiliates and the resulting profitability percentage for managing the fund and the aggregate profitability percentage to the Adviser and its affiliates for managing the funds in the BNY Mellon fund complex, and the method used to determine the expenses and profit. The Board concluded that the profitability results were not excessive, given the services rendered and service levels provided by the Adviser and its affiliates. The Board also had been provided with information prepared by an independent consulting firm regarding the Adviser's approach to allocating costs to, and determining the profitability of, individual funds and the entire BNY Mellon fund complex. The consulting firm also had analyzed where any economies of scale might emerge in connection with the management of a fund.

The Board considered, on the advice of its counsel, the profitability analysis (1) as part of its evaluation of whether the fees under the Agreement, considered in relation to the mix of services provided by the Adviser, including the nature, extent and quality of such services, supported the renewal of the Agreement and (2) in light of the relevant circumstances for the fund and the extent to which economies of scale would be realized if the fund grows and whether fee levels reflect these economies of scale for the benefit of fund shareholders. Representatives of the Adviser also stated that, as a result of shared and allocated costs among funds in the BNY Mellon fund complex, the extent of economies of scale could depend substantially on the level of assets in the complex as a whole, so that increases and decreases in complex-wide assets can affect potential economies of scale in a manner that is disproportionate to, or even in the opposite direction from, changes in the fund's asset level. The Board also considered potential benefits to the Adviser from acting as investment adviser and took into consideration the soft dollar arrangements in effect for trading the fund's investments.

At the conclusion of these discussions, the Board agreed that it had been furnished with sufficient information to make an informed business decision with respect to the renewal of the Agreement. Based on the discussions and considerations as described above, the Board concluded and determined as follows.

- The Board concluded that the nature, extent and quality of the services provided by the Adviser are adequate and appropriate.

- The Board was satisfied with the fund's performance.

- The Board concluded that the fee paid to the Adviser continued to be appropriate under the circumstances and in light of the factors and the totality of the services provided as discussed above.

- The Board determined that the economies of scale which may accrue to the Adviser and its affiliates in connection with the management of the fund had been adequately considered by the Adviser in connection with the fee rate charged to the fund pursuant to the Agreement and that, to the extent in the future it were determined that material economies of scale had not been shared with the fund, the Board would seek to have those economies of scale shared with the fund.

In evaluating the Agreement, the Board considered these conclusions and determinations and also relied on its previous knowledge, gained through meetings and other interactions with the Adviser and its affiliates, of the Adviser and the services provided to the fund by the Adviser. The Board also relied on information received on a routine and regular basis throughout the year relating to the operations of the fund and the investment management and other services provided under the Agreement, including information on the investment performance of the fund in comparison to similar mutual funds and benchmark performance indices; general market outlook as applicable to the fund; and compliance reports. In addition, the Board's consideration of the contractual fee arrangements for the fund had the benefit of a number of years of reviews of the Agreement for the fund, or substantially similar agreements for other BNY Mellon funds that the Board oversees, during which lengthy discussions took place between the Board and representatives of the Adviser. Certain aspects of the arrangements may receive greater scrutiny in some years than in others, and the Board's conclusions may be based, in part, on their consideration of the fund's arrangements, or substantially similar arrangements for other BNY Mellon funds that the Board oversees, in prior years. The Board determined to renew the Agreement.

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At a meeting of the fund's Board of Directors held on May 11, 2021 (the "Meeting"), the Board discussed with representatives of the Adviser plans to realign Mellon Investments Corporation's ("Mellon") equities and multi-asset capabilities with Newton Investment Management North America, LLC ("Newton US") (the "Firm Realignment"), with such realignment scheduled to occur, subject to regulatory requirements, in the third quarter of 2021 (the "Effective Date"). The Adviser noted that, as a result of the Firm Realignment, the portfolio managers who are currently responsible for managing the investments of the fund as employees of Mellon in a dual employment arrangement with the Adviser, will become employees of Newton US as of the Effective Date. Consequently, the Adviser proposed to engage Newton US to serve as the fund's sub-investment adviser, pursuant to a sub-investment advisory agreement between the Adviser and Newton US (the "New Sub-Advisory Agreement"), to be effective on the Effective Date. In addition, the Adviser proposed amending the fund's current management agreement (the "Current Management Agreement") to reflect the engagement of Newton US as sub-investment adviser to the fund (as proposed to be amended, the "Amended Management Agreement"), to be effective on the Effective Date.

At the Meeting, the Adviser recommended the approval of the New Sub-Advisory Agreement, pursuant to which Newton US would serve as sub-investment adviser to the fund, and the Amended Management Agreement. The recommendation for the approval of the New Sub-Advisory Agreement and the Amended Management Agreement was based on the following considerations, among others: (i) approval of the New Sub-Advisory Agreement and the Amended Management Agreement would permit the fund's current portfolio managers to continue to be responsible for the day-to-day management of the fund's portfolio after the Effective Date as employees of Newton US; (ii) there will be no material changes to the fund's investment objective, strategies or policies, no reduction in the nature or level of services provided to the fund, and no increases in the management fee payable by the fund as a result of the proposed changes to the investment advisory arrangements; and (iii) the Adviser (and not the fund) will pay Newton US for its sub-investment advisory services. The Board also considered the fact that the Adviser stated that it believes there are no material changes to the information the Board had previously considered at the 15(c) Meeting, at which the Board re-approved the Current Management Agreement for the ensuing year, other than the information about the Firm Realignment and Newton US.

At the Meeting, the Board members considered and approved the New Sub-Advisory Agreement and the Amended Management Agreement. In determining whether to approve the New Sub-Advisory Agreement and the Amended Management Agreement, the Board considered the materials prepared by the Adviser received in advance of the Meeting and other information presented at the Meeting, which included: (i) a form of the New Sub-Advisory Agreement and a form of the Amended Management Agreement; (ii) information regarding the Firm Realignment and how it is expected to enhance investment capabilities; (iii) information regarding Newton US; and (iv) an opinion of counsel that the proposed changes to the investment advisory arrangements would not result in an "assignment" of the Current Management Agreement under the 1940 Act and the Investment Advisers Act of 1940, as amended, and, therefore, do not require the approval of fund shareholders. The Board also considered the substance of discussions with representatives of the Adviser at the Meeting and the 15(c) Meeting.

Nature, Extent and Quality of Services to be Provided. In examining the nature, extent and quality of the services that were expected to be provided by Newton US to the fund under the New Sub-Advisory Agreement, the Board considered: (i) Newton US's organization, qualification and background, as well as the qualifications of its personnel; (ii) the expertise of the personnel providing portfolio management services, which would remain the same after the Effective Date; and (iii) the investment strategy for the fund, which would remain the same after the Effective Date. The Board also considered the review process undertaken by the Adviser and the Adviser's favorable assessment of the nature and quality of the sub-investment advisory services expected to be provided to the fund by Newton US after the Effective Date. Based on their consideration and review of the foregoing information, the Board concluded that the nature, extent and quality of the sub-investment advisory services to be provided by Newton US under the New Sub-Advisory Agreement, as well as Newton US's ability to render such services based on its resources and the experience of the investment team, which will include the fund's current portfolio managers, were adequate and appropriate for the fund in light of the fund's investment objective, and supported a decision to approve the New Sub-Advisory Agreement. The Board also considered, as it related to the Amended Management Agreement, that the nature, extent and quality of the services that are provided by the Adviser are expected to remain the same, including the Adviser's extensive administrative, accounting and compliance infrastructures, as well as the Adviser's supervisory activities over the fund's portfolio management personnel.

Investment Performance. The Board had considered the fund's investment performance and that of the investment team managing the fund's portfolio at the 15(c) Meeting (including comparative data provided by Broadridge Financial Solutions, Inc.). The Board considered the performance and that the same investment professionals would continue to manage the fund's assets after the Effective Date, as factors in evaluating the services to be provided by Newton US under the New Sub-Advisory Agreement after the Effective Date, and determined that these factors, when viewed together with the other factors considered by the Board, supported a decision to approve the New Sub-Advisory Agreement and the Amended Management Agreement.

Costs of Services to be Provided and Profitability. The Board considered the proposed fee payable under the New Sub-Advisory Agreement, noting that the proposed fee would be paid by the Adviser and, thus, would not impact the fees paid by the fund or the Adviser's profitability. The Board considered the fee payable to Newton US in relation to the fee paid to the Adviser by the fund and the respective services provided by Newton US and the Adviser. The Board recognized that, because Newton US's fee would be paid by the Adviser, and not the fund, an analysis of profitability was more appropriate in the context of the Board's consideration of the fund's Current Management Agreement, and that the Board had received and considered a profitability analysis of the Adviser and its affiliates, including Newton US, at the 15(c) Meeting. The Board concluded that the proposed fee payable to Newton US by the Adviser was appropriate and the Adviser's profitability was not excessive in light of the nature, extent and quality of the services to be provided to the fund by the Adviser under the Amended Management Agreement and Newton US under the New Sub-Advisory Agreement.

Economies of Scale to be Realized. The Board recognized that, because the fee payable to Newton US would be paid by the Adviser, and not the fund, an analysis of economies of scale was more appropriate in the context of the Board's consideration of the Current Management Agreement, which had been done at the 15(c) Meeting. At the 15(c) Meeting, the Board determined that the economies of scale which may accrue to the Adviser and its affiliates in connection with the management of the fund had been adequately considered by the Adviser in connection with the fee rate charged to the fund pursuant to the Current Management Agreement and that, to the extent in the future it were determined that material economies of scale had not been shared with the fund, the Board would seek to have those economies of scale shared with the fund.

The Board also considered whether there were any ancillary benefits that would accrue to Newton US as a result of its relationship with the fund, and such ancillary benefits, if any, were determined to be reasonable.

In considering the materials and information described above, the Independent Directors received assistance from, and met separately with, their independent legal counsel, and were provided with a written description of their statutory responsibilities and the legal standards that are applicable to the approval of investment advisory and sub-investment advisory agreements.

After full consideration of the factors discussed above, with no single factor identified as being of paramount importance, the Board members, all of whom are Independent Directors, with the assistance of independent legal counsel, approved the New Sub-Advisory Agreement and Amended Management Agreement for the fund effective as of the Effective Date.

LIQUIDITY RISK MANAGEMENT PROGRAM (Unaudited)

Effective June 1, 2019, the fund adopted a liquidity risk management program (the "Liquidity Risk Management Program") pursuant to the requirements of Rule 22e-4 under the Investment Company Act of 1940, as amended. Rule 22e-4 requires registered open-end funds, including mutual funds and exchange-traded funds but not money market funds, to establish liquidity risk management programs in order to effectively manage fund liquidity and shareholder redemptions. The rule is designed to mitigate the risk that a fund could not meet redemption requests without significantly diluting the interests of remaining investors.

The rule requires the fund to assess, manage and review their liquidity risk at least annually considering applicable factors such as investment strategy and liquidity during normal and foreseeable stressed conditions, including whether the strategy is appropriate for an open-end fund and whether the fund has a relatively concentrated portfolio or large positions in particular issuers. The fund must also assess its use of borrowings and derivatives, short-term and long-term cash flow projections in normal and stressed conditions, holdings of cash and cash equivalents, and borrowing arrangements and other funding sources.

The rule also requires the fund to classify its investments as highly liquid, moderately liquid, less liquid or illiquid based on the number of days the fund expects it would take to liquidate the investment, and to review these classifications at least monthly or more often under certain conditions. The periods range from three or fewer business days for a highly liquid investment to greater than seven calendar days for settlement of a less liquid investment. Illiquid investments are those a fund does not expect to be able to sell or dispose of within seven calendar days without significantly changing the market value. The fund is prohibited from acquiring an investment if, after the acquisition, its holdings of illiquid assets will exceed 15% of its net assets. In addition, if a fund permits redemptions in-kind, the rule requires the fund to establish redemption in-kind policies and procedures governing how and when it will engage in such redemptions.

Pursuant to the rule's requirements, the Liquidity Risk Management Program has been reviewed and approved by the Board. Furthermore, the Board has received a written report prepared by the Program's Administrator that addresses the operation of the Program, assesses its adequacy and effectiveness and describes any material changes made to the Program.

Assessment of Program

In the opinion of the Program Administrator, the Program approved by the Board continues to be adequate for the fund and the Program has been implemented effectively. The Program Administrator has monitored the fund's liquidity risk and the liquidity classification of the securities held by the fund and has determined that the Program is operating effectively.

During the period from January 1, 2020 to December 31, 2020, there were no material changes to the Program and no material liquidity events that impacted the fund. During the period, the fund held sufficient highly liquid assets to meet fund redemptions.

Under normal expected foreseeable fund redemption forecasts and foreseeable stressed fund redemption forecasts, the Program Administrator believes that the fund maintains sufficient highly liquid assets to meet expected fund redemptions.

BOARD MEMBERS INFORMATION (Unaudited)
INDEPENDENT BOARD MEMBERS

Joseph S. DiMartino (77)
Chairman of the Board (1995)

Principal Occupation During Past 5 Years:

- Director or Trustee of funds in the BNY Mellon Family of Funds and certain other entities (as described in the fund's Statement of Additional Information) (1995-Present)

Other Public Company Board Memberships During Past 5 Years:

- CBIZ, Inc., a public company providing professional business services, products and solutions, *Director* (1997-Present)

No. of Portfolios for which Board Member Serves: 97

Peggy C. Davis (78)
Board Member (2006)

Principal Occupation During Past 5 Years:

- Shad Professor of Law, New York University School of Law (1983-Present)

No. of Portfolios for which Board Member Serves: 35

Gina D. France (63)
Board Member (2019)

Principal Occupation During Past 5 Years:

- France Strategic Partners, a strategy and advisory firm serving corporate clients across the United States, *Founder, President and Chief Executive Officer* (2003-Present)

Other Public Company Board Memberships During Past 5 Years:

- Huntington Bancshares, a bank holding company headquartered in Columbus, Ohio, *Director* (2016-Present)
- Cedar Fair, L.P., a publicly-traded partnership that owns and operates amusement parks and hotels in the U.S. and Canada, *Director* (2011-Present)
- CBIZ, Inc., a public company providing professional business services, products and solutions, *Director* (2015-Present)
- FirstMerit Corporation, a diversified financial services company, *Director* (2004-2016)

No. of Portfolios for which Board Member Serves: 25

Joan Gulley (73)
Board Member (2017)

Principal Occupation During Past 5 Years:

- Nantucket Atheneum, public library, *Chair* (2018-June 2021) and *Director* (2015-June 2021)
- Orchard Island Club, golf and beach club, *Governor* (2016-Present)

No. of Portfolios for which Board Member Serves: 43

Robin A. Melvin (57)
Board Member (2012)

Principal Occupation During Past 5 Years:

- Westover School, a private girls' boarding school in Middlebury, Connecticut, *Trustee* (2019-Present)
- Mentor Illinois, a non-profit organization dedicated to increasing the quality of mentoring services in Illinois. *Co-Chair* (2014–2020); *Board Member*, Mentor Illinois (2013-2020)
- JDRF, a non-profit juvenile diabetes research foundation, *Board Member* (June 2021-Present)

Other Public Company Board Memberships During Past 5 Years:

- HPS Corporate Lending Fund, a closed-end management investment company regulated as a business development company, *Trustee* (August 2021-Present)

No. of Portfolios for which Board Member Serves: 76

Once elected all Board Members serve for an indefinite term, but achieve Emeritus status upon reaching age 80. The address of the Board Members and Officers is c/o BNY Mellon Investment Adviser, Inc. 240 Greenwich Street, New York, New York 10286. Additional information about the Board Members is available in the fund's Statement of Additional Information which can be obtained from the Adviser free of charge by calling this toll free number: 1-800-373-9387.

David P. Feldman, Emeritus Board Member
Ehud Houminer, Emeritus Board Member
Lynn Martin, Emeritus Board Member
Dr. Martin Peretz, Emeritus Board Member
Philip L. Toia, Emeritus Board Member

OFFICERS OF THE FUND (Unaudited)

DAVID DIPETRILLO, President since January 2021.

Vice President and Director of the Adviser since February 2021, Head of North America Product, BNY Mellon Investment Management since January 2018, Director of Product Strategy, BNY Mellon Investment Management from January 2016 to December 2017; He is an officer of 56 investment companies (comprised of 106 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 43 years old and has been an employee of BNY Mellon since 2005.

JAMES WINDELS, Treasurer since November 2001.

Vice President of the Adviser since September 2020, Director-BNY Mellon Fund Administration, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 62 years old and has been an employee of the Adviser since April 1985.

PETER M. SULLIVAN, Chief Legal Officer since July 2021 and Vice President and Assistant Secretary since March 2019.

Chief Legal Officer of the Adviser since July 2021, Associate General Counsel of BNY Mellon since July 2021; Senior Managing Counsel of BNY Mellon from December 2020 to July 2021; Managing Counsel of BNY Mellon from March 2009 to December 2020, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 53 years old and has been an employee of BNY Mellon since April 2004.

JAMES BITETTO, Vice President since August 2005 and Secretary since February 2018.

Senior Managing Counsel of BNY Mellon since December 2019; Managing Counsel of BNY Mellon from April 2014 to December 2019; Secretary of the Adviser, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 55 years old and has been an employee of the Adviser since December 1996.

DEIRDRE CUNNANE, Vice President and Assistant Secretary since March 2019.

Counsel of BNY Mellon since August 2018; Senior Regulatory Specialist at BNY Mellon Investment Management Services from February 2016 to August 2018. She is an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. She is 31 years old and has been an employee of the Adviser since August 2018.

SARAH S. KELLEHER, Vice President and Assistant Secretary since April 2014.

Managing Counsel of BNY Mellon since December 2017, Senior Counsel of BNY Mellon from March 2013 to December 2017. She is an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. She is 45 years old and has been an employee of the Adviser since March 2013.

JEFF PRUSNOFSKY, Vice President and Assistant Secretary since August 2005.

Senior Managing Counsel of BNY Mellon, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 56 years old and has been an employee of the Adviser since October 1990.

AMANDA QUINN, Vice President and Assistant Secretary since March 2020.

Counsel of BNY Mellon since June 2019; Regulatory Administration Manager at BNY Mellon Investment Management Services from September 2018 to May 2019; Senior Regulatory Specialist at BNY Mellon Investment Management Services from April 2015 to August 2018. She is an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. She is 36 years old and has been an employee of the Adviser since June 2019.

NATALYA ZELENSKY, Vice President and Assistant Secretary since March 2017.

Chief Compliance Officer (since August 2021) and Vice President and Assistant Secretary (since February 2020) of BNY Mellon ETF Investment Adviser, LLC; Chief Compliance Officer (since August 2021) and Vice President (since February 2020) of BNY Mellon ETF Trust; Managing Counsel (December 2019 to August 2021) and Counsel (May 2016 to December 2019) of BNY Mellon; Assistant Secretary of the Adviser from April 2018 to August 2021. She is an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. She is 36 years old and has been an employee of BNY Mellon since May 2016.

GAVIN C. REILLY, Assistant Treasurer since December 2005.

Tax Manager-BNY Mellon Fund Administration, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 53 years old and has been an employee of the Adviser since April 1991.

ROBERT SALVIOLO, Assistant Treasurer since July 2007.

Senior Accounting Manager–BNY Mellon Fund Administration, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 54 years old and has been an employee of the Adviser since June 1989.

ROBERT SVAGNA, Assistant Treasurer since December 2002.

Senior Accounting Manager–BNY Mellon Fund Administration, and an officer of 57 investment companies (comprised of 128 portfolios) managed by the Adviser or an affiliate of the Adviser. He is 54 years old and has been an employee of the Adviser since November 1990.

JOSEPH W. CONNOLLY, Chief Compliance Officer since October 2004.

Chief Compliance Officer of the BNY Mellon Family of Funds and BNY Mellon Funds Trust since 2004, CCO of the Adviser from 2004 until June 2021 (56 investment companies, comprised of 119 portfolios). He is 64 years old and has served in various capacities with the Adviser since 1980, including manager of the firm's Fund Accounting Department from 1997 through October 2001.

CARIDAD M. CAROSELLA, Anti-Money Laundering Compliance Officer since January 2016.

Anti-Money Laundering Compliance Officer of the BNY Mellon Family of Funds and BNY Mellon Funds Trust. She is an officer of 50 investment companies (comprised of 121 portfolios) managed by the Adviser or an affiliate of the Adviser. She is 53 years old and has been an employee of the Distributor since 1997.

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For More Information

BNY Mellon Technology Growth Fund

240 Greenwich Street
New York, NY 10286

Adviser

BNY Mellon Investment Adviser, Inc.
240 Greenwich Street
New York, NY 10286

Sub-Adviser

Newton Investment Management
North America, LLC
BNY Mellon Center
201 Washington Place
Boston, MA 02108

Custodian

The Bank of New York Mellon
240 Greenwich Street
New York, NY 10286

Transfer Agent & Dividend Disbursing Agent

BNY Mellon Transfer, Inc.
240 Greenwich Street
New York, NY 10286

Distributor

BNY Mellon Securities Corporation
240 Greenwich Street
New York, NY 10286

Ticker Symbols: Class A: DTGRX Class C: DTGCX Class I: DGVRX Class Y: DTEYX

Telephone Call your financial representative or 1-800-373-9387

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

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

Internet Information can be viewed online or downloaded at www.im.bnymellon.com

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-PORT. The fund's Forms N-PORT are available on the SEC's website at www.sec.gov.

A description of the policies and procedures that the fund uses to determine how to vote proxies relating to portfolio securities and information regarding how the fund voted these proxies for the most recent 12-month period ended June 30 is available at www.im.bnymellon.com and on the SEC's website at www.sec.gov and without charge, upon request, by calling 1-800-373-9387.

0255AR0821

BNY MELLON
INVESTMENT MANAGEMENT