

# MainStay MacKay U.S. Equity Opportunities Fund

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## Message from the President and Annual Report

October 31, 2020

Beginning on January 1, 2021, paper copies of each MainStay Fund's annual and semiannual shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from MainStay Funds or from your financial intermediary. Instead, the reports will be made available on the MainStay Funds' website. You will be notified by mail and provided with a website address to access the report each time a new report is posted to the website.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. At any time, you may elect to receive reports and other communications from MainStay Funds electronically by calling toll-free 800-624-6782, by sending an e-mail to [MainStayShareholderServices@nylim.com](mailto:MainStayShareholderServices@nylim.com), or by contacting your financial intermediary.

You may elect to receive all future shareholder reports in paper form free of charge. If you hold shares of a MainStay Fund directly, you can inform MainStay Funds that you wish to receive paper copies of reports by calling toll-free 800-624-6782 or by sending an e-mail to [MainStayShareholderServices@nylim.com](mailto:MainStayShareholderServices@nylim.com). If you hold shares of a MainStay Fund through a financial intermediary, please contact the financial intermediary to make this election. Your election to receive reports in paper form will apply to all MainStay Funds in which you are invested and may apply to all funds held with your financial intermediary.

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INVESTMENTS

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# Message from the President

Despite historically high levels of volatility generated by the global coronavirus pandemic and a host of other geopolitical and economic uncertainties, most broad U.S. stock and bond markets gained ground during the 12-month reporting period ended October 31, 2020.

The reporting period began on an upswing, with markets rising on generally positive underlying economic trends and the announcement of a U.S.-China trade deal. However, in mid-February 2020, stock and bond indices began to dip as growing numbers of COVID-19 cases appeared in hotspots around the world. By early March, the disease reached pandemic proportions. As governments struggled to support overburdened health care systems by issuing “stay-at-home” orders and other restrictions on nonessential activity, global economic activity slowed, driving most stocks and bonds sharply lower.

The United States was hit particularly hard by the pandemic, with more reported COVID-19 cases and deaths than any other country in the world throughout the second half of the reporting period. As the pandemic deepened, the U.S. Federal Reserve (“Fed”) twice cut interest rates and announced unlimited quantitative easing. The federal government declared a national emergency, and Congress passed and the President signed a \$2 trillion stimulus package. Markets responded positively to these measures, as well as to a gradual lessening of restrictions on nonessential businesses, hopes for additional stimulus and apparent progress in the development of a vaccine. By late August, the S&P 500® Index, a widely regarded benchmark of market performance, had not only regained all the ground it lost earlier in the reporting period, the Index had reached new record levels. However, a resurgence of coronavirus cases in many parts of the country and uncertainties related to the November 3, 2020, U.S. presidential election caused markets to falter as the reporting period drew to a close.

Nevertheless, for the reporting period as a whole, U.S. equity indices generally produced moderate gains. Returns proved strongest among large-cap, growth-oriented stocks, while small- and mid-cap issues lagged. Within the S&P 500® Index, the information technology and consumer discretionary sectors produced exceptionally strong gains, buoyed by strong corporate and consumer spending, while the health care sector outperformed by a smaller margin. Materials and consumer staples sectors generated positive returns, but lagged the S&P 500® Index. The industrials, utilities, communication services, financials, real estate and energy sectors ended the reporting period in negative territory, with the energy sector

suffering the steepest losses due to weak global demand. International equities declined sharply in February and March 2020 before recovering somewhat, but tended to lag their U.S. counterparts due to weaker underlying economic growth and somewhat less aggressive monetary and fiscal stimulus. Emerging-market equities tracked the performance of U.S. equity markets more closely, led by relatively strong returns in Asian markets, such as China and South Korea.

Fixed-income markets experienced an environment that tended to favor higher credit quality and longer duration securities. Corporate bonds followed the pattern of equities, with prices declining in March 2020 before subsequently recovering. Relatively speculative high-yield credit was hardest hit during the market sell-off in early 2020 and continued to underperform during the remainder of the reporting period. Similarly, among municipal bond issues, high-grade bonds outperformed, dipping briefly in mid-March before regaining the lost ground. Recognized safe havens, such as U.S. government bonds, attracted increased investment during the height of the market sell-off, driving yields lower and prices higher. As a result, long-term Treasury bonds delivered particularly strong gains for the reporting period as a whole. Emerging-market debt, on the other hand, underperformed most other bond types as investors sought to minimize currency and sovereign risks.

Although the ongoing pandemic continues to change the way that many of us work and live our lives, at New York Life Investments, we remain dedicated to providing you, as a Main-Stay investor, with products, information and services to help you to navigate today’s rapidly changing investment environment. By taking appropriate steps to minimize community spread of COVID-19 within our organization and despite the challenges posed by the coronavirus pandemic, we continue to innovate with you in mind, introducing new suites of Funds and providing continuous insights into ever-evolving markets and investment strategies. Our goal is to give you the tools you need to build a resilient portfolio in the face of uncertain times.

Sincerely,



Kirk C. Lehneis  
President

The opinions expressed are as of the date of this report and are subject to change. There is no guarantee that any forecast made will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment. Past performance is no guarantee of future results.

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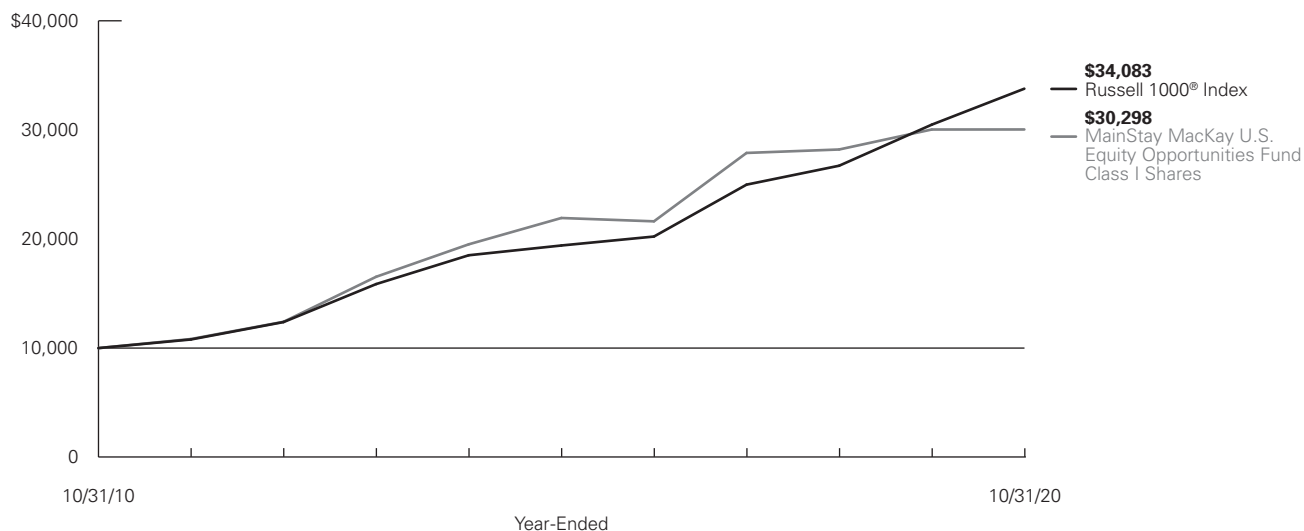
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**Investors should refer to the Fund's Summary Prospectus and/or Prospectus and consider the Fund's investment objectives, strategies, risks, charges and expenses carefully before investing. The Summary Prospectus and/or Prospectus contain this and other information about the Fund. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling toll-free 800-624-6782, by writing to NYLIFE Distributors LLC, Attn: MainStay Marketing Department, 30 Hudson Street, Jersey City, NJ 07302 or by sending an e-mail to [MainStayShareholderServices@nylim.com](mailto:MainStayShareholderServices@nylim.com). These documents are also available via the MainStay Funds' website at [newyorklifeinvestments.com](http://newyorklifeinvestments.com). Please read the Summary Prospectus and/or Prospectus carefully before investing.**

# Investment and Performance Comparison<sup>1</sup> (Unaudited)

Performance data quoted represents past performance. Past performance is no guarantee of future results. Because of market volatility and other factors, current performance may be lower or higher than the figures shown. Investment return and principal value will fluctuate, and as a result, when shares are redeemed, they may be worth more or less than their original cost. The graph below depicts the historical performance of Class I shares of the Fund. Performance will vary from class to class based on differences in class-specific expenses and sales charges. For performance information current to the most recent month-end, please call 800-624-6782 or visit [newyorklifeinvestments.com](http://newyorklifeinvestments.com).



## Average Annual Total Returns for the Year-Ended October 31, 2020

Class	Sales Charge		Inception Date	One Year	Five Years	Ten Years	Gross Expense Ratio <sup>2</sup>
Class A Shares	Maximum 5.5% Initial Sales Charge	With sales charges	6/29/2007	-5.77%	5.05%	10.81%	1.50%
		Excluding sales charges		-0.29	6.24	11.44	1.50
Investor Class Shares <sup>3</sup>	Maximum 5% Initial Sales Charge	With sales charges	2/28/2008	-5.96	4.95	10.65	1.57
		Excluding sales charges		-0.49	6.14	11.28	1.57
Class C Shares	Maximum 1% CDSC if Redeemed Within One Year of Purchase	With sales charges	6/29/2007	-2.00	5.37	10.45	2.32
		Excluding sales charges		-1.13	5.37	10.45	2.32
Class I Shares	No Sales Charge		6/29/2007	0.01	6.53	11.72	1.25

1. The performance table and graph do not reflect the deduction of taxes that a shareholder would pay on distributions or Fund share redemptions. Total returns reflect maximum applicable sales charges as indicated in the table above, if any, changes in share price, and reinvestment of dividend and capital gain distributions. The graph assumes the initial investment amount shown above and reflects the deduction of all sales charges that would have applied for the period of investment. Performance figures may reflect certain fee waivers and/or expense limitations, without which total returns may have

been lower. For more information on share classes and current fee waivers and/or expense limitations (if any), please refer to the Notes to Financial Statements.

2. The gross expense ratios presented reflect the Fund's "Total Annual Fund Operating Expenses" from the most recent Prospectus and may differ from other expense ratios disclosed in this report.

3. Prior to June 30, 2020, the maximum initial sales charge for Investor Class shares was 5.5%, which is reflected in the average annual total return figures shown.

The footnotes on the next page are an integral part of the table and graph and should be carefully read in conjunction with them.

<b>Benchmark Performance</b>	<b>One Year</b>	<b>Five Years</b>	<b>Ten Years</b>
Russell 1000® Index <sup>4</sup>	10.87%	11.79%	13.05%
Morningstar Large Blend Category Average <sup>5</sup>	6.30	9.64	11.28

- The Russell 1000® Index is the Fund's primary broad-based securities market index for comparison purposes. The Russell 1000® Index measures the performance of the large-cap segment of the U.S. equity universe. It is a subset of the Russell 3000® Index and includes approximately 1,000 of the largest securities based on a combination of their market cap and current index membership. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.
- The Morningstar Large Blend Category Average is representative of funds that represent the overall US stock market in size, growth rates and price.

Stocks in the top 70% of the capitalization of the US equity market are defined as large cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of US industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index. Results are based on average total returns of similar funds with all dividends and capital gain distributions reinvested.

**The footnotes on the preceding page are an integral part of the table and graph and should be carefully read in conjunction with them.**

## Cost in Dollars of a \$1,000 Investment in MainStay MacKay U.S. Equity Opportunities Fund (Unaudited)

The example below is intended to describe the fees and expenses borne by shareholders during the six-month period from May 1, 2020, to October 31, 2020, and the impact of those costs on your investment.

### Example

As a shareholder of the Fund you incur two types of costs: (1) transaction costs, including exchange fees and sales charges (loads) on purchases (as applicable), and (2) ongoing costs, including management fees, distribution and/or service (12b-1) fees, and other Fund expenses (as applicable). This example is intended to help you understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 made at the beginning of the six-month period and held for the entire period from May 1, 2020, to October 31, 2020.

This example illustrates your Fund's ongoing costs in two ways:

### Actual Expenses

The second and third data columns in the table below provide information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid during the six months ended October 31, 2020. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then

multiply the result by the number under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

### Hypothetical Example for Comparison Purposes

The fourth and fifth data columns in the table below provide information about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balances or expenses you paid for the six-month period shown. You may use this information to compare the ongoing costs of investing in the Fund with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other mutual funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as exchange fees or sales charges (loads). Therefore, the fourth and fifth data columns of the table are useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

Share Class	Beginning Account Value 5/1/20	Ending Account Value (Based on Actual Returns and Expenses) 10/31/20	Expenses Paid During Period <sup>1</sup>	Ending Account Value (Based on Hypothetical 5% Annualized Return and Actual Expenses) 10/31/20	Expenses Paid During Period <sup>1</sup>	Net Expense Ratio During Period <sup>2,3</sup>
Class A Shares	\$1,000.00	\$1,100.30	\$ 8.08	\$1,017.44	\$ 7.76	1.53%
Investor Class Shares	\$1,000.00	\$1,099.70	\$ 8.60	\$1,016.94	\$ 8.26	1.63%
Class C Shares	\$1,000.00	\$1,097.00	\$12.39	\$1,013.32	\$11.89	2.35%
Class I Shares	\$1,000.00	\$1,103.20	\$ 5.76	\$1,019.66	\$ 5.53	1.09%

- Expenses are equal to the Fund's annualized expense ratio of each class multiplied by the average account value over the period, divided by 366 and multiplied by 184 (to reflect the six-month period). The table above represents the actual expenses incurred during the six-month period. In addition to the fees and expenses which the Fund bears directly, it also indirectly bears a pro rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above-reported expense figures.
- Expenses are equal to the Fund's annualized expense ratio to reflect the six-month period.
- Expenses are inclusive of dividends and interest on investments sold short.

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**Industry Composition as of October 31, 2020 (Unaudited)**

Software	11.8%	Commercial Services & Supplies	0.9%
Semiconductors & Semiconductor Equipment	5.9	Diversified Consumer Services	0.9
Internet & Direct Marketing Retail	5.2	Multiline Retail	0.9
IT Services	4.6	Personal Products	0.9
Capital Markets	4.1	Beverages	0.8
Specialty Retail	3.6	Electrical Equipment	0.8
Banks	3.3	Food Products	0.7
Health Care Equipment & Supplies	3.3	Industrial Conglomerates	0.7
Pharmaceuticals	3.1	Multi-Utilities	0.7
Health Care Providers & Services	3.0	Oil, Gas & Consumable Fuels	0.7
Equity Real Estate Investment Trusts	2.7	Aerospace & Defense	0.6
Food & Staples Retailing	2.3	Health Care Technology	0.6
Biotechnology	2.2	Road & Rail	0.6
Life Sciences Tools & Services	2.2	Thrifts & Mortgage Finance	0.6
Interactive Media & Services	2.1	Diversified Telecommunication Services	0.5
Chemicals	1.9	Household Durables	0.5
Electronic Equipment, Instruments & Components	1.6	Leisure Products	0.5
Entertainment	1.6	Trading Companies & Distributors	0.5
Metals & Mining	1.6	Communications Equipment	0.4
Machinery	1.5	Construction & Engineering	0.4
Hotels, Restaurants & Leisure	1.4	Containers & Packaging	0.4
Household Products	1.3	Technology Hardware, Storage & Peripherals	0.4
Media	1.2	Textiles, Apparel & Luxury Goods	0.4
Diversified Financial Services	1.1	Building Products	0.3
Electric Utilities	1.1	Tobacco	0.2
Insurance	1.1	Airlines	0.0‡
Air Freight & Logistics	1.0	Short-Term Investment	1.9
Consumer Finance	1.0	Other Assets, Less Liabilities	3.5
Independent Power & Renewable Electricity Producers	1.0		<u>100.0%</u>
Professional Services	1.0		
Automobiles	0.9		

See Portfolio of Investments beginning on page 11 for specific holdings within these categories. The Fund's holdings are subject to change.

‡ Less than one-tenth of a percent.

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**Top Ten Holdings as of October 31, 2020 (excluding short-term investment) (Unaudited)**

1. Microsoft Corp.	6. Procter & Gamble Co.
2. Amazon.com, Inc.	7. Walmart, Inc.
3. Alphabet, Inc., Class A	8. Johnson & Johnson
4. NVIDIA Corp.	9. Visa, Inc., Class A
5. PayPal Holdings, Inc.	10. Intel Corp.

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# Portfolio Management Discussion and Analysis (Unaudited)

Questions answered by portfolio managers Mona Patni and Migene Kim, CFA, of MacKay Shields LLC, the Fund's Subadvisor.

## **How did MainStay MacKay U.S. Equity Opportunities Fund perform relative to its benchmark and peer group during the 12 months ended October 31, 2020?**

For the 12 months ended October 31, 2020, Class I shares of MainStay MacKay U.S. Equity Opportunities Fund returned 0.01%, underperforming the 10.87% return of the Fund's primary benchmark, the Russell 1000® Index. Over the same period, Class I shares also underperformed the 6.30% return of the Morningstar Large Blend Category Average.<sup>1</sup>

## **What factors affected the Fund's relative performance during the reporting period?**

During the reporting period, market dynamics were influenced by several significant exogenous factors, most prominently the global COVID-19 pandemic, international trade disputes and uncertainties regarding the U.S. presidential election. While domestic equities rallied in the final months of 2019, the investment landscape abruptly changed during the first quarter of 2020 when the pandemic provoked the worst quarterly drop for most major equity market indices since the financial crisis of 2007-2008. Stock performance in the second quarter proved equally dramatic in the opposite direction: As global central banks intervened and massive fiscal stimulus was deployed, U.S. equity markets reported their best quarterly gain since 1999. The third quarter saw an extension of the equity market rally despite continuing restrictions on global mobility and economic activities.

Although U.S. equities proved quite resilient during the reporting period, markets were subject to many volatility surges, abrupt short-term style gyrations and frequent risk appetite reversals. Large-cap growth stocks were the definitive winner both before and after the pandemic-driven market sell-off as investors piled onto familiar technology and Internet names that were seen as less impacted by "contact economy." Similarly, investors penalized smaller and cheaper stocks, deeming them comparatively risky. These extreme market conditions led to a collapse in market breadth, diminished diversification and factor dislocations, which provided a challenging backdrop for the Fund's diversified stock selection framework. In this environment, valuation suffered one of the worst drawdowns in its history. The Fund's trend-following stock selection factors mitigated some of the headwinds from the value sell-off, but trend-following factors were also subject to sharp, volatile sell-offs amid market uncertainties and inflection points. Quality and profitability signals mitigated some downside risk, particularly during the March market downturn; however hedge fund sentiment was not efficacious, with the hedge fund community in aggregate having a challenging time coping with market turmoil. The Fund's balanced approach and defensive positioning with

respect to risk helped contain some of the losses in this adverse investment climate.

## **During the reporting period, were there any liquidity events that materially impacted the Fund's performance?**

There were several liquidity episodes during the reporting period; however, they did not materially impact Fund performance as we avoided reacting to short-term events and making binary calls during moments of market turmoil. Trade implementation was challenging at these times, as brokers priced market volatility in their bids, although our trading team navigated through this environment with care and caution.

## **During the reporting period, which sectors were the strongest positive contributors to the Fund's relative performance, and which sectors were particularly weak?**

The energy sector provided the Fund's strongest positive contribution to performance relative to the Russell 1000® Index during the reporting period. (Contributions take weightings and total returns into account.) The weakest contributors to relative performance during the same period included the information technology, consumer staples and health care sectors.

## **During the reporting period, which individual stocks made the strongest positive contributions to the Fund's absolute performance and which stocks detracted the most?**

During the reporting period, the individual holdings generating the strongest positive contributions to the Fund's absolute performance included technology hardware, storage & peripherals maker Apple; Internet retailer Amazon.com; and systems software company Microsoft. Over the same period, the stocks that detracted the most from the Fund's absolute performance were mortgage REIT (real estate investment trust) MFA Financial; diversified bank JPMorgan Chase; and oil & gas refining and marketing company HollyFrontier.

## **What were some of the Fund's largest purchases and sales during the reporting period?**

The Fund made its largest initial purchase during the reporting period in financial data and analytics firm S&P Global, while its largest increased position size was in Apple, mentioned above. During the same period, the Fund sold its entire position in integrated oil & gas company Exxon Mobil, and decreased its holdings in JPMorgan Chase, also mentioned above.

1. See page 5 for other share class returns, which may be higher or lower than Class I share returns. See page 6 for more information on benchmark and peer group returns.

**How did the Fund's sector weightings change during the reporting period?**

The Fund's largest increases in sector exposures relative to the Russell 1000® Index were in health care and utilities. Conversely, the Fund's largest decreases in benchmark-relative sector exposures were in financials and communication services.

**How was the Fund positioned at the end of the reporting period?**

As of October 31, 2020, the Fund held its most overweight exposures relative to the Russell 1000® Index in the consumer discretionary and health care sectors. As of the same date, the Fund held its most underweight benchmark-relative exposures in the communication services and real estate sectors.

The opinions expressed are those of the portfolio managers as of the date of this report and are subject to change. There is no guarantee that any forecasts will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment.

# Portfolio of Investments October 31, 2020

	Shares	Value
<b>Common Stocks 94.6%†</b>		
<b>Aerospace &amp; Defense 0.6%</b>		
Boeing Co. (a)	2,500	\$ 360,975
Raytheon Technologies Corp. (a)	6,500	353,080
Textron, Inc.	5,300	189,740
		<u>903,795</u>
<b>Air Freight &amp; Logistics 1.0%</b>		
FedEx Corp.	2,800	726,516
United Parcel Service, Inc., Class B	1,700	267,087
XPO Logistics, Inc. (b)	4,500	405,000
		<u>1,398,603</u>
<b>Airlines 0.0%‡</b>		
Southwest Airlines Co.	1,600	63,248
<b>Automobiles 0.9%</b>		
Tesla, Inc. (a)(b)	3,365	1,305,755
Thor Industries, Inc.	100	8,458
		<u>1,314,213</u>
<b>Banks 3.3%</b>		
Bank of America Corp. (a)	45,483	1,077,947
Comerica, Inc.	10,100	459,651
First Horizon National Corp.	17,600	183,216
PacWest Bancorp	28,400	546,416
Signature Bank	8,100	653,994
SVB Financial Group (b)	1,400	406,980
Synovus Financial Corp.	27,680	719,680
TCF Financial Corp.	9,800	266,658
Wintrust Financial Corp.	5,600	275,688
		<u>4,590,230</u>
<b>Beverages 0.8%</b>		
Coca-Cola Co. (a)	4,389	210,935
Molson Coors Beverage Co., Class B	14,400	507,744
PepsiCo., Inc. (a)	2,984	397,738
		<u>1,116,417</u>
<b>Biotechnology 2.2%</b>		
AbbVie, Inc. (a)	8,200	697,820
ACADIA Pharmaceuticals, Inc. (b)	100	4,645
Acceleron Pharma, Inc. (b)	100	10,458
Alexion Pharmaceuticals, Inc. (b)	1,000	115,140
Alkermes PLC (b)	1,700	27,625
Alnylam Pharmaceuticals, Inc. (b)	400	49,188
Amgen, Inc.	2,745	595,500
Biogen, Inc. (b)	782	197,119
BioMarin Pharmaceutical, Inc. (b)	800	59,544
Exact Sciences Corp. (b)	600	74,298
Exelixis, Inc. (b)	2,200	45,056
Gilead Sciences, Inc.	5,900	343,085
Incyte Corp. (b)	1,100	95,304
Ionis Pharmaceuticals, Inc. (b)	400	18,780

	Shares	Value
<b>Biotechnology (continued)</b>		
Iovance Biotherapeutics, Inc. (b)	300	\$ 10,704
Moderna, Inc. (b)	1,100	74,217
Neurocrine Biosciences, Inc. (b)	400	39,468
Regeneron Pharmaceuticals, Inc. (b)	455	247,320
Sarepta Therapeutics, Inc. (b)	300	40,773
Seagen, Inc. (b)	560	93,408
United Therapeutics Corp. (b)	300	40,269
Vertex Pharmaceuticals, Inc. (b)	1,148	239,197
		<u>3,118,918</u>
<b>Building Products 0.3%</b>		
Masco Corp.	1,100	58,960
Owens Corning	6,000	392,820
		<u>451,780</u>
<b>Capital Markets 4.1%</b>		
Ameriprise Financial, Inc.	4,542	730,490
Bank of New York Mellon Corp.	22,200	762,792
BlackRock, Inc.	1,500	898,815
Evercore, Inc., Class A	1,900	151,126
Intercontinental Exchange, Inc.	1,200	113,280
Lazard, Ltd., Class A	19,000	639,730
LPL Financial Holdings, Inc.	8,500	679,405
Moody's Corp.	300	78,870
Raymond James Financial, Inc.	6,400	489,216
S&P Global, Inc. (a)	2,900	935,917
State Street Corp.	4,800	282,720
		<u>5,762,361</u>
<b>Chemicals 1.9%</b>		
CF Industries Holdings, Inc.	24,600	679,206
Element Solutions, Inc. (b)	27,100	317,612
Huntsman Corp.	16,387	398,040
Mosaic Co.	17,000	314,500
Sherwin-Williams Co. (a)	1,304	897,126
		<u>2,606,484</u>
<b>Commercial Services &amp; Supplies 0.9%</b>		
ADT, Inc.	85,700	564,763
Cintas Corp.	134	42,150
Clean Harbors, Inc. (a)(b)	11,800	625,046
		<u>1,231,959</u>
<b>Communications Equipment 0.4%</b>		
Cisco Systems, Inc. (a)	15,525	557,347
<b>Construction &amp; Engineering 0.4%</b>		
Quanta Services, Inc.	7,800	486,954
<b>Consumer Finance 1.0%</b>		
American Express Co. (a)	800	72,992
SLM Corp.	75,000	689,250
Synchrony Financial	26,600	665,532
		<u>1,427,774</u>

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

# Portfolio of Investments October 31, 2020 (continued)

	Shares	Value
<b>Common Stocks (continued)</b>		
<b>Containers &amp; Packaging 0.4%</b>		
Ardagh Group S.A.	7,500	\$ 123,600
Berry Global Group, Inc. (b)	8,000	373,040
		<u>496,640</u>
<b>Diversified Consumer Services 0.9%</b>		
Graham Holdings Co., Class B	1,700	646,578
H&R Block, Inc.	38,400	662,784
		<u>1,309,362</u>
<b>Diversified Financial Services 1.1%</b>		
Berkshire Hathaway, Inc., Class B (a)(b)	5,562	1,122,968
Jefferies Financial Group, Inc.	23,300	454,583
		<u>1,577,551</u>
<b>Diversified Telecommunication Services 0.5%</b>		
AT&T, Inc. (a)	8,469	228,832
Verizon Communications, Inc. (a)	7,538	429,591
		<u>658,423</u>
<b>Electric Utilities 1.1%</b>		
NextEra Energy, Inc.	6,800	497,828
NRG Energy, Inc.	8,200	259,284
OGE Energy Corp.	22,200	683,094
PPL Corp. (a)	2,200	60,500
		<u>1,500,706</u>
<b>Electrical Equipment 0.8%</b>		
GrafTech International, Ltd.	29,900	201,825
nVent Electric PLC	12,100	218,405
Regal Beloit Corp.	6,900	680,685
		<u>1,100,915</u>
<b>Electronic Equipment, Instruments &amp; Components 1.6%</b>		
Arrow Electronics, Inc. (b)	3,400	264,826
Avnet, Inc.	24,500	604,415
IPG Photonics Corp. (a)(b)	200	37,192
Jabil, Inc.	19,941	660,845
SYNNEX Corp.	4,900	645,036
		<u>2,212,314</u>
<b>Entertainment 1.6%</b>		
Electronic Arts, Inc. (b)	2,200	263,626
Lions Gate Entertainment Corp., Class B (b)	77,100	483,417
Netflix, Inc. (a)(b)	1,597	759,757
Roku, Inc. (b)	100	20,240
Spotify Technology S.A. (b)	400	95,956
Walt Disney Co.	5,449	660,691
		<u>2,283,687</u>
<b>Equity Real Estate Investment Trusts 2.7%</b>		
American Tower Corp. (a)	3,000	688,950
Crown Castle International Corp.	3,600	562,320
Digital Realty Trust, Inc.	1,400	202,020
Duke Realty Corp.	8,900	338,111

	Shares	Value
<b>Equity Real Estate Investment Trusts (continued)</b>		
Equinix, Inc. (a)	757	\$ 553,549
First Industrial Realty Trust, Inc.	1,000	39,810
Gaming & Leisure Properties, Inc.	1,700	61,795
Life Storage, Inc.	100	11,415
Prologis, Inc.	6,100	605,120
Public Storage (a)	400	91,628
SBA Communications Corp.	1,400	406,518
Weyerhaeuser Co.	5,500	150,095
		<u>3,711,331</u>
<b>Food &amp; Staples Retailing 2.3%</b>		
Costco Wholesale Corp. (a)	2,600	929,812
Kroger Co. (a)	23,400	753,714
Walmart, Inc. (a)	10,900	1,512,375
		<u>3,195,901</u>
<b>Food Products 0.7%</b>		
Ingredion, Inc.	2,700	191,403
Tyson Foods, Inc., Class A	12,700	726,821
		<u>918,224</u>
<b>Health Care Equipment &amp; Supplies 3.3%</b>		
Abbott Laboratories (a)	9,900	1,040,589
Baxter International, Inc. (a)	4,700	364,579
Becton Dickinson & Co.	700	161,791
Boston Scientific Corp. (b)	3,600	123,372
Danaher Corp.	2,900	665,666
DexCom, Inc. (b)	200	63,916
Edwards Lifesciences Corp. (b)	3,800	272,422
Hill-Rom Holdings, Inc.	2,700	245,889
Hologic, Inc. (b)	4,400	302,808
IDEXX Laboratories, Inc. (b)	700	297,374
Intuitive Surgical, Inc. (b)	449	299,519
Medtronic PLC (a)	5,100	512,907
Stryker Corp.	1,000	202,010
Tandem Diabetes Care, Inc. (b)	200	21,800
Zimmer Biomet Holdings, Inc.	100	13,210
		<u>4,587,852</u>
<b>Health Care Providers &amp; Services 3.0%</b>		
Amedisys, Inc. (b)	500	129,500
Anthem, Inc.	3,376	920,973
Cardinal Health, Inc.	3,900	178,581
HCA Healthcare, Inc.	6,200	768,428
Humana, Inc.	2,136	852,862
McKesson Corp.	2,149	316,956
Molina Healthcare, Inc. (b)	3,500	652,645
Universal Health Services, Inc., Class B	2,800	306,740
		<u>4,126,685</u>
<b>Health Care Technology 0.6%</b>		
Cerner Corp.	9,000	630,810

	Shares	Value
<b>Common Stocks (continued)</b>		
<b>Health Care Technology (continued)</b>		
Veeva Systems, Inc., Class A (b)	600	\$ 162,030
		<u>792,840</u>
<b>Hotels, Restaurants &amp; Leisure 1.4%</b>		
Domino's Pizza, Inc. (a)	1,800	680,976
Extended Stay America, Inc.	53,500	607,225
McDonald's Corp. (a)	2,735	582,555
Starbucks Corp.	1,100	95,656
		<u>1,966,412</u>
<b>Household Durables 0.5%</b>		
Mohawk Industries, Inc. (b)	5,100	526,269
PulteGroup, Inc. (a)	4,200	171,192
		<u>697,461</u>
<b>Household Products 1.3%</b>		
Procter & Gamble Co.	11,159	1,529,899
Spectrum Brands Holdings, Inc.	4,100	233,167
		<u>1,763,066</u>
<b>Independent Power &amp; Renewable Electricity Producers 1.0%</b>		
AES Corp. (a)	36,400	709,800
Vistra Corp.	38,700	672,219
		<u>1,382,019</u>
<b>Industrial Conglomerates 0.7%</b>		
3M Co.	2,900	463,884
Carlisle Cos., Inc.	2,000	247,740
Honeywell International, Inc.	1,700	280,415
		<u>992,039</u>
<b>Insurance 1.1%</b>		
Allstate Corp.	8,700	772,125
American National Group, Inc.	3,800	261,440
First American Financial Corp.	1,100	49,049
Unum Group	22,200	392,052
		<u>1,474,666</u>
<b>Interactive Media &amp; Services 2.1%</b>		
Alphabet, Inc., Class A (b)	1,381	2,231,848
Twitter, Inc. (b)	1,100	45,496
Zillow Group, Inc., Class A (b)	7,100	634,243
		<u>2,911,587</u>
<b>Internet &amp; Direct Marketing Retail 5.2%</b>		
Amazon.com, Inc. (a)(b)	2,125	6,451,819
eBay, Inc.	14,900	709,687
Etsy, Inc. (b)	1,100	133,749
		<u>7,295,255</u>
<b>IT Services 4.6%</b>		
Accenture PLC, Class A	123	26,680
Alliance Data Systems Corp.	14,100	726,714

	Shares	Value
<b>IT Services (continued)</b>		
Amdocs, Ltd.	2,900	\$ 163,502
DXC Technology Co.	12,800	235,776
Euronet Worldwide, Inc. (b)	1,400	124,376
GoDaddy, Inc., Class A (b)	9,600	679,104
ManTech International Corp., Class A	810	52,553
Mastercard, Inc., Class A	4,062	1,172,456
PayPal Holdings, Inc. (b)	8,600	1,600,718
Square, Inc., Class A (b)	1,000	154,880
Twilio, Inc., Class A (b)	400	111,588
Visa, Inc., Class A	7,685	1,396,441
		<u>6,444,788</u>
<b>Leisure Products 0.5%</b>		
Polaris, Inc.	7,300	663,278
<b>Life Sciences Tools &amp; Services 2.2%</b>		
Bruker Corp.	7,900	336,066
Charles River Laboratories International, Inc. (b)	400	91,080
IQVIA Holdings, Inc. (b)	4,900	754,551
PPD, Inc. (b)	17,500	575,400
PRA Health Sciences, Inc. (b)	6,400	623,616
Thermo Fisher Scientific, Inc.	1,497	708,261
Waters Corp. (b)	200	44,564
		<u>3,133,538</u>
<b>Machinery 1.5%</b>		
AGCO Corp.	8,600	662,458
Caterpillar, Inc.	1,000	157,050
Crane Co.	1,200	60,900
Deere & Co.	4,100	926,231
Gates Industrial Corp. PLC (b)	21,800	241,980
Parker-Hannifin Corp.	300	62,508
Timken Co.	700	41,790
		<u>2,152,917</u>
<b>Media 1.2%</b>		
Altice U.S.A., Inc., Class A (b)	15,400	415,030
Charter Communications, Inc., Class A (a)(b)	1,740	1,050,646
Comcast Corp., Class A (a)	5,920	250,061
		<u>1,715,737</u>
<b>Metals &amp; Mining 1.6%</b>		
Newmont Corp. (a)	14,000	879,760
Reliance Steel & Aluminum Co.	6,200	675,738
Southern Copper Corp.	1,000	52,340
Steel Dynamics, Inc.	19,500	613,860
		<u>2,221,698</u>
<b>Multi-Utilities 0.7%</b>		
Dominion Energy, Inc.	3,600	289,224
MDU Resources Group, Inc.	29,300	696,168
		<u>985,392</u>

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

# Portfolio of Investments October 31, 2020 (continued)

	Shares	Value
<b>Common Stocks (continued)</b>		
<b>Multiline Retail 0.9%</b>		
Dollar General Corp.	1,400	\$ 292,194
Target Corp.	6,400	974,208
		<u>1,266,402</u>
<b>Oil, Gas &amp; Consumable Fuels 0.7%</b>		
Chevron Corp. (a)	2,859	198,700
Devon Energy Corp.	10,800	96,444
HollyFrontier Corp.	35,000	647,850
Valero Energy Corp.	2,100	81,081
		<u>1,024,075</u>
<b>Personal Products 0.9%</b>		
Herbalife Nutrition, Ltd. (a)(b)	13,783	622,165
Nu Skin Enterprises, Inc., Class A (a)	12,566	620,132
		<u>1,242,297</u>
<b>Pharmaceuticals 3.1%</b>		
Eli Lilly & Co.	1,000	130,460
Johnson & Johnson	10,992	1,507,113
Merck & Co., Inc.	15,200	1,143,192
Perrigo Co. PLC	15,300	671,211
Pfizer, Inc. (a)	25,311	898,034
		<u>4,350,010</u>
<b>Professional Services 1.0%</b>		
CoreLogic, Inc. (a)	9,900	761,607
ManpowerGroup, Inc. (a)	9,298	631,055
		<u>1,392,662</u>
<b>Road &amp; Rail 0.6%</b>		
Knight-Swift Transportation Holdings, Inc.	6,800	258,332
Schneider National, Inc., Class B (a)	27,400	604,444
		<u>862,776</u>
<b>Semiconductors &amp; Semiconductor Equipment 5.9%</b>		
Advanced Micro Devices, Inc. (b)	3,700	278,573
Applied Materials, Inc.	11,200	663,376
Broadcom, Inc.	3,500	1,223,705
Cirrus Logic, Inc. (b)	9,300	640,491
Intel Corp. (a)	30,032	1,329,817
Lam Research Corp.	900	307,872
NVIDIA Corp. (a)	3,750	1,880,100
Qorvo, Inc. (b)	5,500	700,480
QUALCOMM, Inc. (a)	10,500	1,295,280
		<u>8,319,694</u>
<b>Software 11.8%</b>		
Adobe, Inc. (b)	2,496	1,115,961
Alteryx, Inc., Class A (b)	200	25,070
Autodesk, Inc. (b)	3,700	871,498
CDK Global, Inc.	15,800	680,980
Citrix Systems, Inc.	5,600	634,312
Coupa Software, Inc. (b)	100	26,770

	Shares	Value
<b>Software (continued)</b>		
DocuSign, Inc. (b)	400	\$ 80,900
Dropbox, Inc., Class A (b)	34,600	631,796
Fair Isaac Corp. (b)	977	382,447
Fortinet, Inc. (b)	5,900	651,183
Intuit, Inc. (a)	745	234,436
Manhattan Associates, Inc. (b)	5,700	487,350
Microsoft Corp.	37,038	7,499,084
Oracle Corp.	2,700	151,497
Proofpoint, Inc. (b)	1,600	153,184
RingCentral, Inc., Class A (b)	400	103,336
salesforce.com, Inc. (a)(b)	4,000	929,080
ServiceNow, Inc. (a)(b)	1,603	797,605
Teradata Corp. (b)	4,700	86,339
Workday, Inc., Class A (b)	900	189,108
Zoom Video Communications, Inc., Class A (b)	1,600	737,456
		<u>16,469,392</u>
<b>Specialty Retail 3.6%</b>		
AutoNation, Inc. (b)	11,300	641,049
Best Buy Co., Inc.	6,800	758,540
Dick's Sporting Goods, Inc.	11,400	645,810
Foot Locker, Inc.	17,800	656,464
Home Depot, Inc. (a)	4,529	1,207,929
L Brands, Inc.	6,200	198,462
Lowe's Cos., Inc. (a)	2,100	332,010
Tractor Supply Co.	4,500	599,445
		<u>5,039,709</u>
<b>Technology Hardware, Storage &amp; Peripherals 0.4%</b>		
HP, Inc. (a)	22,900	411,284
Xerox Holdings Corp.	10,600	184,228
		<u>595,512</u>
<b>Textiles, Apparel &amp; Luxury Goods 0.4%</b>		
NIKE, Inc., Class B (a)	4,800	576,384
<b>Thriffs &amp; Mortgage Finance 0.6%</b>		
MGIC Investment Corp.	28,400	285,704
New York Community Bancorp, Inc.	70,600	586,686
		<u>872,390</u>
<b>Tobacco 0.2%</b>		
Philip Morris International, Inc. (a)	3,600	255,672
<b>Trading Companies &amp; Distributors 0.5%</b>		
HD Supply Holdings, Inc. (b)	16,800	669,648
Total Common Stocks (Cost \$110,121,902)		<u>132,238,990</u>

	Number of Rights	Value
<b>Rights 0.0%‡</b>		
<b>Pharmaceuticals 0.0%‡</b>		
Bristol-Myers Squibb Co. (b)	11,100	\$ 36,186
Total Rights		<u>36,186</u>
(Cost \$23,643)		<u>36,186</u>

	Shares	
<b>Short-Term Investment 1.9%</b>		
<b>Affiliated Investment Company 1.9%</b>		
MainStay U.S. Government Liquidity Fund, 0.02% (c)	2,646,195	<u>2,646,195</u>
Total Short-Term Investment		<u>2,646,195</u>
(Cost \$2,646,195)		<u>2,646,195</u>
Total Investments		
(Cost \$112,791,740)	96.5%	134,921,371
Other Assets, Less Liabilities	<u>3.5</u>	<u>4,960,775</u>
Net Assets	<u>100.0%</u>	<u>\$139,882,146</u>

† Percentages indicated are based on Fund net assets.

‡ Less than one-tenth of a percent.

(a) Security, or a portion thereof, was maintained in a segregated account at the Fund's custodian as collateral for swap contracts. (See Note 2(F))

(b) Non-income producing security.

(c) Current yield as of October 31, 2020.

## Swap Contracts

Open OTC total return equity swap contracts as of October 31, 2020 were as follows<sup>1</sup>:

Swap Counterparty	Reference Obligation	Floating Rate <sup>2</sup>	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)	Unrealized Appreciation
Citigroup	Alphabet, Inc., Class C	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	\$1,565	\$ 528,837
Citigroup	Ambac Financial Group, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(4)	55
Citigroup	Amyris, Inc.	1 month LIBOR BBA minus 3.35%	5/19/2021	Monthly	(308)	80,870
Citigroup	Anterix, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(329)	102,231
Citigroup	Apollo Global Management, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(320)	76,418
Citigroup	Apple Hospitality REIT, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(177)	16,769
Citigroup	Apple, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	5,260	3,341,433
Citigroup	ArcBest Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	207	18,991
Citigroup	Arvinas, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(64)	5,342
Citigroup	Atomera, Inc.	1 month LIBOR BBA minus 10.00%	5/19/2021	Monthly	(147)	29,378
Citigroup	Beazer Homes USA, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	238	24,932
Citigroup	BellRing Brands, Inc. Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(282)	26,081
Citigroup	Bonanza Creek Energy, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	218	10,307
Citigroup	BRP Group, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(102)	7,962
Citigroup	Cerus Corp	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(38)	6,795

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

# Portfolio of Investments October 31, 2020 (continued)

Swap Counterparty	Reference Obligation	Floating Rate <sup>2</sup>	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)	Unrealized Appreciation
Citigroup	Cinemark Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	\$ (164)	\$ 24,329
Citigroup	Corporate Office Properties Trust	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(263)	27,092
Citigroup	Coty, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(138)	8,396
Citigroup	Cousins Properties, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(284)	39,211
Citigroup	Credit Acceptance Corp.	1 month LIBOR BBA minus 0.75%	5/19/2021	Monthly	(377)	138,023
Citigroup	Customers BanCorp, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	170	28,969
Citigroup	Empire State Realty Trust, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(138)	9,237
Citigroup	Equity Commonwealth	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(108)	16,000
Citigroup	Eros Global Corp.	1 month LIBOR BBA minus 3.30%	5/19/2021	Monthly	(320)	74,359
Citigroup	Eventbrite, Inc., Class A	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(93)	1,539
Citigroup	Everbridge, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(67)	4,671
Citigroup	Evoform Biosciences Inc	1 month LIBOR BBA minus 20.10%	5/19/2021	Monthly	(165)	27,754
Citigroup	Evolus, Inc.	1 month LIBOR BBA minus 16.10%	5/19/2021	Monthly	(50)	10,377
Citigroup	Facebook, Inc., Class A	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	2,279	1,061,764
Citigroup	Fastly Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(72)	8,046
Citigroup	Flagstar BanCorp, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	207	68,576
Citigroup	FormFactor, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	151	5,150
Citigroup	Fossil Group, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(172)	687
Citigroup	GoHealth, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(315)	59,643
Citigroup	Hancock Whitney Corp	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	112	4,237
Citigroup	Harsco Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(250)	25,754
Citigroup	HealthEquity, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(283)	199
Citigroup	HMS Holdings Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	107	2,574
Citigroup	Hope Bancorp, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	267	10,458
Citigroup	Impinj, Inc.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(146)	12,940
Citigroup	Independent Bank Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(313)	15,122
Citigroup	Interactive Brokers Group, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(294)	3,833
Citigroup	Invesco Mortgage Capital, Inc.	1 month LIBOR BBA minus 2.40%	5/19/2021	Monthly	(75)	3,464
Citigroup	Jones Lang LaSalle, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(270)	10,339
Citigroup	JPMorgan Chase & Co.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	682	29,264
Citigroup	Kennedy-Wilson Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(291)	21,096
Citigroup	Liberty Media Corp., Class A	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(68)	1,503
Citigroup	Live Nation Entertainment, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(112)	18,774
Citigroup	Mack-Cali Realty Corp.	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(293)	32,373
Citigroup	ManTech International Corp. Class A	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(62)	9,479
Citigroup	Matson, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	293	7,949
Citigroup	MBIA, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(330)	70,659
Citigroup	Medallia, Inc.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(64)	1,408
Citigroup	Medpace Holdings, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	254	12,044
Citigroup	Merit Medical Systems, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	158	22,134
Citigroup	Meritage Homes Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	119	133,524
Citigroup	Nautilus, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	216	54,606
Citigroup	New York Mortgage Trust, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(73)	2,672
Citigroup	Newage, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(106)	6,986
Citigroup	Nexstar Media Group, Inc. Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(173)	25,043
Citigroup	OrthoPediatrics Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(297)	6,636
Citigroup	Owens & Minor, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	230	58,606
Citigroup	Oxford Industries, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(205)	13,689
Citigroup	PagerDuty, Inc.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(283)	17,868
Citigroup	Palomar Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(85)	4,566
Citigroup	Pluralsight, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(238)	55,645
Citigroup	Progyny, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(219)	16,721
Citigroup	PROS Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(296)	45,119
Citigroup	Quotient, Ltd.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(58)	23,880

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Swap Counterparty	Reference Obligation	Floating Rate <sup>2</sup>	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/(Short) (000)	Unrealized Appreciation
Citigroup	Realogy Holdings Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	\$ 200	\$ 8,906
Citigroup	Renewable Energy Group, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	101	23,489
Citigroup	Rocket Cos., Inc., Class A	1 month LIBOR BBA minus 1.80%	5/19/2021	Monthly	(298)	53,742
Citigroup	Rush Enterprises, Inc., Class A	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	287	1,876
Citigroup	Sabre Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(139)	5,785
Citigroup	Slack Technologies, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(155)	24,920
Citigroup	Smartsheet, Inc. Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(147)	12,617
Citigroup	Sportsman's Warehouse Holdings, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	24	2,089
Citigroup	Stamps.com, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	119	37,645
Citigroup	Stewart Information Services Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	212	3,911
Citigroup	Tabula Rasa HealthCare, Inc.	1 month LIBOR BBA minus 0.54%	5/19/2021	Monthly	(121)	27,323
Citigroup	TFS Financial Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(261)	2,158
Citigroup	The 3D Systems Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(55)	2,870
Citigroup	The Brink's Co	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(97)	2,437
Citigroup	The Carlyle Group, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(335)	48,118
Citigroup	The Chefs' Warehouse, Inc.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(188)	22,152
Citigroup	The Providence Service Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	102	16,038
Citigroup	The RealReal, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(205)	19,657
Citigroup	The Simply Good Foods Co.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(252)	552
Citigroup	Theravance Biopharma, Inc.	1 month LIBOR BBA minus 1.05%	5/19/2021	Monthly	(76)	74
Citigroup	Tootsie Roll Industries, Inc.	1 month LIBOR BBA minus 0.55%	5/19/2021	Monthly	(310)	23,109
Citigroup	Ultra Clean Holdings, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	120	30,968
Citigroup	UnitedHealth Group, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	1,651	229,839
Citigroup	ViacomCBS, Inc., Class B	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(69)	3,224
Citigroup	Viad Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(139)	8,886
Citigroup	ViaSat, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(310)	21,452
Citigroup	Western Digital Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(193)	19,870
Citigroup	Zuora, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(124)	25,516
						<u>\$7,350,611</u>

						Unrealized Depreciation
Citigroup	1Life Healthcare, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(23)	(2,118)
Citigroup	Adaptive Biotechnologies Corp.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(199)	(59,374)
Citigroup	Air Lease Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(241)	(31,190)
Citigroup	Albermarle Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(201)	(78,245)
Citigroup	Ambarella, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(109)	(6,068)
Citigroup	Amkor Technology, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	295	(4,566)
Citigroup	Appian Corp.	1 month LIBOR BBA minus 1.40%	5/19/2021	Monthly	(80)	(14,700)
Citigroup	Ares Management Corp. Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(282)	(14,534)
Citigroup	Atkore International Group, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	330	(67,682)
Citigroup	Avaya Holdings Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	293	(14,245)
Citigroup	Axon Enterprise, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(169)	(28,594)
Citigroup	Banc of California, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(113)	(55,026)
Citigroup	Bill.com Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(92)	(8,442)
Citigroup	BOK Financial Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(255)	(56,499)
Citigroup	Bright Horizons Family Solutions, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(167)	(7,084)
Citigroup	Brookfield Infrastructure Corp.	1 month LIBOR BBA minus 2.25%	5/19/2021	Monthly	(63)	(13,523)
Citigroup	Calavo Growers, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(295)	(43)
Citigroup	Capitol Federal Financial, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(292)	(6,050)
Citigroup	Cardlytics, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(89)	(43,532)
Citigroup	Central Garden & Pet Co., Class A	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	179	(8,960)
Citigroup	Ceridian HCM Holding, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(257)	(27,406)
Citigroup	ChannelAdvisor Corp	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	48	(3,792)
Citigroup	Cloudflare, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(29)	(12,855)
Citigroup	CNX Resources Corp	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	171	(6,691)
Citigroup	Coca-Cola Consolidated, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	288	(11,600)

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

# Portfolio of Investments October 31, 2020 (continued)

Swap Counterparty	Reference Obligation	Floating Rate <sup>2</sup>	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/(Short) (000)	Unrealized Depreciation
Citigroup	Codexis, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	\$ (84)	\$ (22,671)
Citigroup	Cognex Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(255)	(34,932)
Citigroup	Columbia Banking System, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(3)	(280)
Citigroup	CommVault Systems, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	118	(11,097)
Citigroup	Covanta Holding Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(37)	(1,030)
Citigroup	Cree, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(177)	(102,914)
Citigroup	Del Taco Restaurants Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	72	(16,493)
Citigroup	DHT Holdings, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	116	(5,534)
Citigroup	Endo International PLC	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	83	(8,959)
Citigroup	First Solar, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(76)	(2,267)
Citigroup	Fresh Del Monte Produce, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	78	(4,333)
Citigroup	Glacier BancCorp, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(7)	(128)
Citigroup	Goosehead Insurance, Inc. Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(22)	(2,980)
Citigroup	Grocery Outlet Holding Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(284)	(15,718)
Citigroup	Health Catalyst, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(230)	(48,982)
Citigroup	Herman Miller, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	231	(8,331)
Citigroup	Ichor Holdings, Ltd.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	32	(2,212)
Citigroup	Innoviva, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	292	(60,941)
Citigroup	Inovalon Holdings, Inc., Class A	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	182	(54,660)
Citigroup	International Seaways, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	44	(10,416)
Citigroup	Investors Bancorp, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	276	(25,934)
Citigroup	JBG SMITH Properties	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(26)	(114)
Citigroup	JELD-WEN Holding Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	24	(4,595)
Citigroup	Lakeland Financial Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(93)	(15,005)
Citigroup	Lantheus Holdings, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	164	(31,044)
Citigroup	Lemonade, Inc.	1 month LIBOR BBA minus 34.50%	5/19/2021	Monthly	(187)	(144)
Citigroup	LendingTree, Inc.	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(146)	(48,626)
Citigroup	M/I Homes, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	123	(8,815)
Citigroup	Magellan Health, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	60	(2,500)
Citigroup	Magnite, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(45)	(8,093)
Citigroup	Malibu Boats, Inc., Class A	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	299	(24,688)
Citigroup	Meridian Bioscience, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	313	(67,667)
Citigroup	Murphy USA, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	13	(1,126)
Citigroup	Northwest Bancshares, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(171)	(11,892)
Citigroup	ODP Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	143	(2,341)
Citigroup	Ontrak, Inc.	1 month LIBOR BBA minus 9.90%	5/19/2021	Monthly	(157)	(26,981)
Citigroup	Park Hotels & Resorts, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(164)	(19,579)
Citigroup	Park National Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(303)	(8,226)
Citigroup	Penumbra, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(23)	(3,007)
Citigroup	PotlatchDeltic Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	114	(2,213)
Citigroup	Premier, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(20)	(125)
Citigroup	Primo Water Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	110	(2,581)
Citigroup	Primoris Services Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	213	(3,912)
Citigroup	Progress Software Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	150	(15,202)
Citigroup	ProPetro Holding Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	333	(57,273)
Citigroup	Pure Storage, Inc., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(92)	(5,015)
Citigroup	Quaker Chemical Corp.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(298)	(7,984)
Citigroup	Santander Consumer USA Holdings, Inc.	1 month LIBOR BBA minus 0.50%	5/19/2021	Monthly	(34)	(6,464)
Citigroup	Schweitzer-Mauduit International, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(291)	(8,086)
Citigroup	SeaWorld Entertainment, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(19)	(762)
Citigroup	Select Medical Holdings Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	248	(4,904)
Citigroup	Six Flags Entertainment Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(184)	(20,985)
Citigroup	StoneCo Ltd., Class A	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(156)	(11,677)
Citigroup	TEGNA Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	60	(575)
Citigroup	Tenet Healthcare Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	22	(2,727)
Citigroup	The Ensign Group Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	179	(2,611)
Citigroup	The Howard Hughes Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(256)	(11,921)

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

Swap Counterparty	Reference Obligation	Floating Rate <sup>2</sup>	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/(Short) (000)	Unrealized Depreciation
Citigroup	The Lovesac Co.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	\$ (58)	\$ (70,492)
Citigroup	Tivity Health, Inc.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	45	(941)
Citigroup	TransDigm Group, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(149)	(15,282)
Citigroup	Trex Co., Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(177)	(3,849)
Citigroup	Triumph Bancorp, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(102)	(7,087)
Citigroup	U.S. Ecology, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(244)	(21,214)
Citigroup	UBIQUITI, Inc.	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(111)	(192)
Citigroup	UFP Industries Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	122	(7,466)
Citigroup	Under Armour, Inc. Class A	1 month LIBOR BBA minus 0.45%	5/19/2021	Monthly	(76)	(15,173)
Citigroup	Under Armour, Inc., Class C	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(36)	(13,071)
Citigroup	Universal Display Corp.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(229)	(68,691)
Citigroup	Upwork, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(87)	(49,642)
Citigroup	Verint Systems Inc	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	132	(1,282)
Citigroup	Veritex Holdings, Inc.	1 month LIBOR BBA minus 0.35%	5/19/2021	Monthly	(110)	(6,450)
Citigroup	World Fuel Services Corp.	1 month LIBOR BBA plus 0.35%	5/19/2021	Monthly	288	(10,379)
						\$(1,764,302)

1. As of October 31, 2020, cash in the amount of \$6,116,482 was pledged from brokers for OTC swap contracts.

2. Fund pays the floating rate and receives the total return of the reference entity.

The following abbreviations are used in the preceding pages:

BBA—British Bankers' Association

LIBOR—London Interbank Offered Rate

The following is a summary of the fair valuations according to the inputs used as of October 31, 2020, for valuing the Fund's assets:

Description	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
<b>Asset Valuation Inputs</b>				
Investments in Securities (a)				
Common Stocks	\$132,238,990	\$ —	\$ —	\$132,238,990
Rights	36,186	—	—	36,186
Short-Term Investment				
Affiliated Investment Company	2,646,195	—	—	2,646,195
Total Investments in Securities	\$134,921,371	\$ —	\$ —	\$134,921,371
Other Financial Instruments				
Total Return Equity Swap Contracts (b)	—	7,350,611	—	7,350,611
Total Investments in Securities and Other Financial Instruments	\$134,921,371	\$ 7,350,611	\$ —	\$142,271,982
<b>Liability Valuation Inputs</b>				
Other Financial Instruments				
Total Return Equity Swap Contracts (b)	\$ —	\$(1,764,302)	\$ —	\$ (1,764,302)

(a) For a complete listing of investments and their industries, see the Portfolio of Investments.

(b) The value listed for these securities reflects unrealized appreciation (depreciation) as shown on the Portfolio of Investments.

# Statement of Assets and Liabilities as of October 31, 2020

## Assets

Investment in unaffiliated securities, at value (identified cost \$110,145,545)	\$132,275,176
Investment in affiliated investment company, at value (identified cost \$2,646,195)	2,646,195
Due from custodian	209,568
Receivables:	
Dividends and interest	89,570
Investment securities sold	48,369
Fund shares sold	11,523
Unrealized appreciation on OTC swap contracts	7,350,611
Other assets	22,539
Total assets	<u>142,653,551</u>

## Liabilities

Payables:	
Investment securities purchased	377,133
Fund shares redeemed	267,596
Custodian	120,229
Manager (See Note 3)	102,653
NYLIFE Distributors (See Note 3)	42,375
Transfer agent (See Note 3)	34,327
Professional fees	26,322
Shareholder communication	22,981
Interest on investments sold short	7,206
Broker fees and charges on short sales	345
Trustees	199
Accrued expenses	5,737
Unrealized depreciation on OTC swap contracts	1,764,302
Total liabilities	<u>2,771,405</u>
Net assets	<u>\$139,882,146</u>

## Composition of Net Assets

Shares of beneficial interest outstanding (par value of \$.001 per share) unlimited number of shares authorized	\$ 19,315
Additional paid-in capital	<u>87,192,531</u>
	87,211,846
Total distributable earnings (loss)	<u>52,670,300</u>
Net assets	<u>\$139,882,146</u>

## Class A

Net assets applicable to outstanding shares	<u>\$ 53,681,804</u>
Shares of beneficial interest outstanding	<u>7,094,301</u>
Net asset value per share outstanding	\$ 7.57
Maximum sales charge (5.50% of offering price)	<u>0.44</u>
Maximum offering price per share outstanding	<u>\$ 8.01</u>

## Investor Class

Net assets applicable to outstanding shares	<u>\$ 4,826,394</u>
Shares of beneficial interest outstanding	<u>652,958</u>
Net asset value per share outstanding	\$ 7.39
Maximum sales charge (5.00% of offering price)	<u>0.39</u>
Maximum offering price per share outstanding	<u>\$ 7.78</u>

## Class C

Net assets applicable to outstanding shares	<u>\$ 32,165,214</u>
Shares of beneficial interest outstanding	<u>5,174,022</u>
Net asset value and offering price per share outstanding	<u>\$ 6.22</u>

## Class I

Net assets applicable to outstanding shares	<u>\$ 49,208,734</u>
Shares of beneficial interest outstanding	<u>6,393,337</u>
Net asset value and offering price per share outstanding	<u>\$ 7.70</u>

# Statement of Operations for the year ended October 31, 2020

## Investment Income (Loss)

### Income

Dividends-unaffiliated (a)	\$ 4,358,614
Dividends-affiliated	42,514
Interest	126
Securities lending	113
Total income	<u>4,401,367</u>

### Expenses

Manager (See Note 3)	2,231,388
Custodian	800,657
Distribution/Service—Class A (See Note 3)	154,208
Distribution/Service—Investor Class (See Note 3)	12,709
Distribution/Service—Class C (See Note 3)	415,094
Dividends on investments sold short	57,564
Transfer agent (See Note 3)	227,299
Professional fees	99,163
Registration	73,767
Broker fees and charges on short sales	33,699
Shareholder communication	23,593
Trustees	5,134
Miscellaneous	15,693
Total expenses before waiver/reimbursement	4,149,968
Expense waiver/reimbursement from Manager (See Note 3)	(718,670)
Net expenses	<u>3,431,298</u>
Net investment income (loss)	<u>970,069</u>

## Realized and Unrealized Gain (Loss)

### Net realized gain (loss) on:

Unaffiliated investment transactions	38,758,955
Investments sold short	(815,081)
Swap transactions	191,469
Net realized gain (loss)	<u>38,135,343</u>

### Net change in unrealized appreciation (depreciation) on:

Unaffiliated investments	(34,341,972)
Investments sold short	585
Swap contracts	(3,784,191)
Net change in unrealized appreciation (depreciation)	<u>(38,125,578)</u>

Net realized and unrealized gain (loss) 9,765

Net increase (decrease) in net assets resulting from operations \$ 979,834

(a) Dividends recorded net of foreign withholding taxes in the amount of \$778.

# Statements of Changes in Net Assets

for the years ended October 31, 2020 and October 31, 2019

	2020	2019
<b>Increase (Decrease) in Net Assets</b>		
Operations:		
Net investment income (loss)	\$ 970,069	\$ 3,774,061
Net realized gain (loss)	38,135,343	46,187,369
Net change in unrealized appreciation (depreciation)	<u>(38,125,578)</u>	<u>(21,572,369)</u>
Net increase (decrease) in net assets resulting from operations	979,834	28,389,061
Distributions to shareholders:		
Class A	(8,419,082)	(16,107,715)
Investor Class	(621,601)	(875,062)
Class C	(6,497,424)	(16,515,227)
Class I	<u>(31,107,216)</u>	<u>(91,597,537)</u>
Total distributions to shareholders	(46,645,323)	(125,095,541)
Capital share transactions:		
Net proceeds from sale of shares	19,752,199	74,492,224
Net asset value of shares issued to shareholders in reinvestment of distributions	<u>45,057,238</u>	<u>119,698,369</u>
Cost of shares redeemed	<u>(347,466,931)</u>	<u>(487,603,220)</u>
Increase (decrease) in net assets derived from capital share transactions	<u>(282,657,494)</u>	<u>(293,412,627)</u>
Net increase (decrease) in net assets	(328,322,983)	(390,119,107)
<b>Net Assets</b>		
Beginning of year	468,205,129	858,324,236
End of year	<u>\$ 139,882,146</u>	<u>\$ 468,205,129</u>

# Financial Highlights selected per share data and ratios

Class A	Year ended October 31,				
	2020	2019	2018	2017	2016
Net asset value at beginning of year	\$ 8.53	\$ 9.51	\$ 10.91	\$ 8.60	\$ 8.93
Net investment income (loss) (a)	0.03	0.04	0.01	(0.02)	0.00 ‡
Net realized and unrealized gain (loss) on investments	(0.02)	0.43	0.11	2.48	(0.15)
Total from investment operations	0.01	0.47	0.12	2.46	(0.15)
<b>Less distributions:</b>					
From net investment income	(0.33)	(0.06)	(0.30)	—	—
From net realized gain on investments	(0.64)	(1.39)	(1.22)	(0.15)	(0.18)
Total distributions	(0.97)	(1.45)	(1.52)	(0.15)	(0.18)
Net asset value at end of year	\$ 7.57	\$ 8.53	\$ 9.51	\$ 10.91	\$ 8.60
Total investment return (b)	(0.29%)	6.17%	0.89%	28.96%	(1.72%)
<b>Ratios (to average net assets)/Supplemental Data:</b>					
Net investment income (loss)	0.35%	0.49%	0.11%	(0.20%)	0.03%
Net Expenses (including short sale expenses) (c)(d)	1.55%	1.49%	1.50%	2.26%	2.62%
Expenses (including short sales expenses, before waiver/reimbursement) (c)(d)	1.87%	1.49%	1.50%	2.26%	2.62%
Portfolio turnover rate	176%	177%	167%	124%	159%
Net assets at end of year (in 000's)	\$ 53,682	\$ 77,482	\$ 109,168	\$ 124,552	\$ 157,903

‡ Less than one cent per share.

(a) Per share data based on average shares outstanding during the year.

(b) Total investment return is calculated exclusive of sales charges and assumes the reinvestment of distributions. For periods of less than one year, total return is not annualized.

(c) In addition to the fees and expenses which the Fund bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(d) The expense ratios presented below show the impact of short sales expense:

Year Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
October 31, 2020	1.50%	0.05%
October 31, 2019	1.46%	0.03%
October 31, 2018	1.41%	0.09%
October 31, 2017	1.37%	0.89%
October 31, 2016	1.35%	1.27%

# Financial Highlights selected per share data and ratios

Investor Class	Year ended October 31,				
	2020	2019	2018	2017	2016
Net asset value at beginning of year	\$ 8.36	\$ 9.35	\$ 10.75	\$ 8.49	\$ 8.82
Net investment income (loss) (a)	0.02	0.03	0.01	(0.03)	(0.00)‡
Net realized and unrealized gain (loss) on investments	(0.03)	0.43	0.10	2.44	(0.15)
Total from investment operations	(0.01)	0.46	0.11	2.41	(0.15)
<b>Less distributions:</b>					
From net investment income	(0.32)	(0.06)	(0.29)	—	(0.00)‡
From net realized gain on investments	(0.64)	(1.39)	(1.22)	(0.15)	(0.18)
Total distributions	(0.96)	(1.45)	(1.51)	(0.15)	(0.18)
Net asset value at end of year	\$ 7.39	\$ 8.36	\$ 9.35	\$ 10.75	\$ 8.49
Total investment return (b)	(0.49%)	6.13%	0.84%	28.75%	(1.75%)
<b>Ratios (to average net assets)/Supplemental Data:</b>					
Net investment income (loss)	0.23%	0.40%	0.05%	(0.28%)	(0.05%)
Net Expenses (including short sale expenses) (c)(d)	1.64%	1.57%	1.56%	2.29%	2.72%
Expenses (including short sales expenses, before waiver/reimbursement) (c)(d)	1.96%	1.57%	1.56%	2.29%	2.72%
Portfolio turnover rate	176%	177%	167%	124%	159%
Net assets at end of year (in 000's)	\$ 4,826	\$ 5,413	\$ 5,602	\$ 5,449	\$ 4,702

‡ Less than one cent per share.

(a) Per share data based on average shares outstanding during the year.

(b) Total investment return is calculated exclusive of sales charges and assumes the reinvestment of distributions. For periods of less than one year, total return is not annualized.

(c) In addition to the fees and expenses which the Fund bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(d) The expense ratios presented below show the impact of short sales expense:

Year Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
October 31, 2020	1.59%	0.05%
October 31, 2019	1.54%	0.03%
October 31, 2018	1.46%	0.10%
October 31, 2017	1.45%	0.84%
October 31, 2016	1.44%	1.28%



# Financial Highlights selected per share data and ratios

Class C	Year ended October 31,				
	2020	2019	2018	2017	2016
Net asset value at beginning of year	\$ 7.16	\$ 8.21	\$ 9.62	\$ 7.66	\$ 8.04
Net investment income (loss) (a)	(0.03)	(0.02)	(0.06)	(0.09)	(0.06)
Net realized and unrealized gain (loss) on investments	(0.02)	0.36	0.09	2.20	(0.14)
Total from investment operations	(0.05)	0.34	0.03	2.11	(0.20)
<b>Less distributions:</b>					
From net investment income	(0.25)	—	(0.22)	—	—
From net realized gain on investments	(0.64)	(1.39)	(1.22)	(0.15)	(0.18)
Total distributions	(0.89)	(1.39)	(1.44)	(0.15)	(0.18)
Net asset value at end of year	\$ 6.22	\$ 7.16	\$ 8.21	\$ 9.62	\$ 7.66
Total investment return (b)	(1.13%)	5.35%	0.02%	27.93%	(2.55%)
<b>Ratios (to average net assets)/Supplemental Data:</b>					
Net investment income (loss)	(0.47%)	(0.31%)	(0.70%)	(1.04%)	(0.81%)
Net Expenses (including short sale expenses) (c)(d)	2.39%	2.32%	2.32%	3.05%	3.46%
Expenses (including short sales expenses, before waiver/reimbursement) (c)(d)	2.71%	2.32%	2.32%	3.05%	3.46%
Portfolio turnover rate	176%	177%	167%	124%	159%
Net assets at end of year (in 000's)	\$ 32,165	\$ 55,308	\$ 101,169	\$ 102,745	84,108

(a) Per share data based on average shares outstanding during the year.

(b) Total investment return is calculated exclusive of sales charges and assumes the reinvestment of distributions. For periods of less than one year, total return is not annualized.

(c) In addition to the fees and expenses which the Fund bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(d) The expense ratios presented below show the impact of short sales expense:

Year Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
October 31, 2020	2.34%	0.05%
October 31, 2019	2.29%	0.03%
October 31, 2018	2.22%	0.10%
October 31, 2017	2.21%	0.84%
October 31, 2016	2.19%	1.27%

# Financial Highlights selected per share data and ratios

Class I	Year ended October 31,				
	2020	2019	2018	2017	2016
Net asset value at beginning of year	\$ 8.66	\$ 9.63	\$ 11.03	\$ 8.69	\$ 9.00
Net investment income (loss) (a)	0.07	0.06	0.04	0.00 ‡	0.02
Net realized and unrealized gain (loss) on investments	(0.04)	0.45	0.10	2.50	(0.14)
Total from investment operations	0.03	0.51	0.14	2.50	(0.12)
<b>Less distributions:</b>					
From net investment income	(0.35)	(0.09)	(0.32)	(0.01)	(0.01)
From net realized gain on investments	(0.64)	(1.39)	(1.22)	(0.15)	(0.18)
Total distributions	(0.99)	(1.48)	(1.54)	(0.16)	(0.19)
Net asset value at end of year	\$ 7.70	\$ 8.66	\$ 9.63	\$ 11.03	\$ 8.69
Total investment return (b)	0.01%	6.52%	1.14%	29.17%	(1.40%)
<b>Ratios (to average net assets)/Supplemental Data:</b>					
Net investment income (loss)	0.81%	0.77%	0.37%	0.05%	0.28%
Net Expenses (including short sale expenses) (c)(d)	1.25%	1.25%	1.26%	1.98%	2.38%
Expenses (including short sales expenses, before waiver/reimbursement) (c)(d)	1.57%	1.25%	1.26%	1.98%	2.38%
Portfolio turnover rate	176%	177%	167%	124%	159%
Net assets at end of year (in 000's)	\$ 49,209	\$ 330,002	\$ 642,384	\$ 738,876	\$ 668,653

‡ Less than one cent per share.

(a) Per share data based on average shares outstanding during the year.

(b) Total investment return is calculated exclusive of sales charges and assumes the reinvestment of distributions. Class I shares are not subject to sales charges. For periods of less than one year, total return is not annualized.

(c) In addition to the fees and expenses which the Fund bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(d) The expense ratios presented below show the impact of short sales expense:

Year Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
October 31, 2020	1.20%	0.05%
October 31, 2019	1.22%	0.03%
October 31, 2018	1.16%	0.10%
October 31, 2017	1.12%	0.86%
October 31, 2016	1.10%	1.28%

# Notes to Financial Statements

## Note 1—Organization and Business

MainStay Funds Trust (the “Trust”) was organized as a Delaware statutory trust on April 28, 2009. The Trust is registered under the Investment Company Act of 1940, as amended (the “1940 Act”), as an open-end management investment company, and is comprised of thirty-four funds (collectively referred to as the “Funds”). These financial statements and notes relate to the MainStay MacKay U.S. Equity Opportunities Fund (the “Fund”), a “diversified” fund, as that term is defined in the 1940 Act, as interpreted or modified by regulatory authorities having jurisdiction, from time to time.

The Fund currently has six classes of shares registered for sale. Class A, Class C and Class I shares commenced operations on June 29, 2007. Investor Class shares commenced operations on February 28, 2008. Class R6 shares of the Fund were registered for sale effective as of February 28, 2017. As of October 31, 2020, Class R6 shares were not yet offered for sale. SIMPLE Class shares were registered for sale effective as of August 31, 2020. As of October 31, 2020, SIMPLE Class shares were not yet offered for sale.

Class A and Investor Class shares are offered at net asset value (“NAV”) per share plus an initial sales charge. No initial sales charge applies to investments of \$1 million or more (and certain other qualified purchases) in Class A and Investor Class shares. However, a contingent deferred sales charge (“CDSC”) of 1.00% may be imposed on certain redemptions made within 18 months of the date of purchase on shares that were purchased without an initial sales charge. Class C shares are offered at NAV without an initial sales charge, although a 1.00% CDSC may be imposed on certain redemptions of such shares made within one year of the date of purchase of Class C shares. Class I shares are offered at NAV without a sales charge. Class R6 and SIMPLE Class shares are currently expected to be offered at NAV without a sales charge. Depending upon eligibility, Class C shares convert to either Class A or Investor Class shares at the end of the calendar quarter ten years after the date they were purchased. Additionally, Investor Class shares may convert automatically to Class A shares. Under certain circumstances and as may be permitted by the Trust’s multiple class plan pursuant to Rule 18f-3 under the 1940 Act, specified share classes of the Fund may be converted to one or more other share classes of the Fund as disclosed in the capital share transactions within these Notes. The classes of shares have the same voting (except for issues that relate solely to one class), dividend, liquidation and other rights, and the same terms and conditions, except that under distribution plans pursuant to Rule 12b-1 under the 1940 Act, Class C shares are subject to higher distribution and/or service fees than Class A, Investor Class and SIMPLE Class shares. Class I and Class R6 shares are not subject to a distribution and/or service fee.

The Fund’s investment objective is to seek long-term growth of capital.

## Note 2—Significant Accounting Policies

The Fund is an investment company and accordingly follows the investment company accounting and reporting guidance of the Financial Accounting Standards Board (“FASB”) Accounting Standard Codification *Topic 946 Financial Services—Investment Companies*. The Fund prepares its financial statements in accordance with generally accepted

accounting principles (“GAAP”) in the United States of America and follows the significant accounting policies described below.

**(A) Securities Valuation.** Investments are usually valued as of the close of regular trading on the New York Stock Exchange (the “Exchange”) (usually 4:00 p.m. Eastern time) on each day the Fund is open for business (“valuation date”).

The Board of Trustees of the Trust (the “Board”) adopted procedures establishing methodologies for the valuation of the Fund’s securities and other assets and delegated the responsibility for valuation determinations under those procedures to the Valuation Committee of the Trust (the “Valuation Committee”). The procedures state that, subject to the oversight of the Board and unless otherwise noted, the responsibility for the day-to-day valuation of portfolio assets (including fair value measurements for the Fund’s assets and liabilities) rests with New York Life Investment Management LLC (“New York Life Investments” or the “Manager”), aided to whatever extent necessary by the Subadvisor (as defined in Note 3(A)). To assess the appropriateness of security valuations, the Manager, the Subadvisor or the Fund’s third-party service provider, who is subject to oversight by the Manager, regularly compares prior day prices, prices on comparable securities and the sale prices to the prior and current day prices and challenges prices with changes exceeding certain tolerance levels with third-party pricing services or broker sources.

The Board authorized the Valuation Committee to appoint a Valuation Subcommittee (the “Subcommittee”) to establish the prices of securities for which market quotations are not readily available or the prices of which are not otherwise readily determinable under the procedures. The Subcommittee meets (in person, via electronic mail or via tele-conference) on an as-needed basis. The Valuation Committee meets to ensure that actions taken by the Subcommittee were appropriate.

For those securities valued through either a standardized fair valuation methodology or a fair valuation measurement, the Subcommittee deals with such valuation and the Valuation Committee reviews and affirms, if appropriate, the reasonableness of the valuation based on such methodologies and measurements on a regular basis after considering information that is reasonably available and deemed relevant by the Valuation Committee. Any action taken by the Subcommittee with respect to the valuation of a portfolio security or other asset is submitted for review and ratification (if appropriate) to the Valuation Committee and the Board at the next regularly scheduled meeting.

“Fair value” is defined as the price the Fund would reasonably expect to receive upon selling an asset or liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the asset or liability. Fair value measurements are determined within a framework that establishes a three-tier hierarchy that maximizes the use of observable market data and minimizes the use of unobservable inputs to establish a classification of fair value measurements for disclosure purposes. “Inputs” refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk, such as the risk inherent in a particular valuation technique used to measure fair value using a pricing model and/or the risk inherent in the inputs for the valuation technique. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on

# Notes to Financial Statements (continued)

market data obtained from sources independent of the Fund. Unobservable inputs reflect the Fund's own assumptions about the assumptions market participants would use in pricing the asset or liability based on the information available. The inputs or methodology used for valuing assets or liabilities may not be an indication of the risks associated with investing in those assets or liabilities. The three-tier hierarchy of inputs is summarized below.

- Level 1—quoted prices in active markets for an identical asset or liability
- Level 2—other significant observable inputs (including quoted prices for a similar asset or liability in active markets, interest rates and yield curves, prepayment speeds, credit risk, etc.)
- Level 3—significant unobservable inputs (including the Fund's own assumptions about the assumptions that market participants would use in measuring fair value of an asset or liability)

The level of an asset or liability within the fair value hierarchy is based on the lowest level of an input, both individually and in the aggregate, that is significant to the fair value measurement. The aggregate value by input level of the Fund's assets and liabilities as of October 31, 2020, is included at the end of the Portfolio of Investments.

The Fund may use third-party vendor evaluations, whose prices may be derived from one or more of the following standard inputs, among others:

• Broker/dealer quotes	• Benchmark securities
• Two-sided markets	• Reference data (corporate actions or material event notices)
• Bids/offers	• Monthly payment information
• Industry and economic events	• Reported trades

An asset or liability for which market values cannot be measured using the methodologies described above is valued by methods deemed reasonable in good faith by the Valuation Committee, following the procedures established by the Board, to represent fair value. Under these procedures, the Fund generally uses a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, book values and other relevant information. The Fund may also use an income-based valuation approach in which the anticipated future cash flows of the asset or liability are discounted to calculate fair value. Discounts may also be applied due to the nature and/or duration of any restrictions on the disposition of the asset or liability. Fair value represents a good faith approximation of the value of a security. Fair value determinations involve the consideration of a number of subjective factors, an analysis of applicable facts and circumstances and the exercise of judgment. As a result, it is possible that the fair value for a security determined in good faith in accordance with the Fund's valuation procedures may differ from valuations for the same security determined by other funds using their own valuation procedures. Although the Fund's valuation procedures are designed to value a security at the price the Fund may reasonably expect to receive upon the security's sale in an orderly transaction, there can be no assurance that any fair value determination thereunder would, in fact, approximate the amount that the Fund would actually realize upon the sale of the security or the price at which the security would trade if a

reliable market price were readily available. During the year ended October 31, 2020, there were no material changes to the fair value methodologies.

Securities which may be valued in this manner include, but are not limited to: (i) a security for which trading has been halted or suspended; (ii) a debt security that has recently gone into default and for which there is not a current market quotation; (iii) a security of an issuer that has entered into a restructuring; (iv) a security that has been delisted from a national exchange; (v) a security for which the market price is not readily available from a third-party pricing source or, if so provided, does not, in the opinion of the Manager or the Subadvisor, reflect the security's market value; (vi) a security subject to trading collars for which no or limited trading takes place; and (vii) a security whose principal market has been temporarily closed at a time when, under normal conditions, it would be open. Securities valued in this manner are generally categorized as Level 3 in the hierarchy. No securities held by the Fund as of October 31, 2020 were fair valued in such a manner.

Equity securities, including exchange-traded funds ("ETFs"), are valued at the last quoted sales prices as of the close of regular trading on the relevant exchange on each valuation date. Securities that are not traded on the valuation date are valued at the mean of the last quoted bid and ask prices. Prices are normally taken from the principal market in which each security trades. These securities are generally categorized as Level 1 in the hierarchy.

Investments in mutual funds, including money market funds, are valued at their respective NAVs as of the close of the Exchange on the valuation date. These securities are generally categorized as Level 1 in the hierarchy.

Temporary cash investments acquired in excess of 60 days to maturity at the time of purchase are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities and ratings), both as furnished by independent pricing services. Temporary cash investments that mature in 60 days or less at the time of purchase ("Short-Term Investments") are valued using the amortized cost method of valuation, unless the use of such method would be inappropriate. The amortized cost method involves valuing a security at its cost on the date of purchase and thereafter assuming a constant amortization to maturity of the difference between such cost and the value on maturity date. Amortized cost approximates the current fair value of a security. Securities valued using the amortized cost method are not valued using quoted prices in an active market and are generally categorized as Level 2 in the hierarchy.

Total return swap contracts, which are arrangements to exchange a market-linked return for a periodic payment, are based on a notional principal amount. To the extent that the total return of the security, index or other financial measure underlying the transaction exceeds or falls short of the offsetting interest rate obligation, the Fund will receive a payment from or make a payment to the counterparty. Total return swap contracts are marked to market daily based upon quotations from market makers and these securities are generally categorized as Level 2 in the hierarchy.

The information above is not intended to reflect an exhaustive list of the methodologies that may be used to value portfolio investments. The

valuation procedures permit the use of a variety of valuation methodologies in connection with valuing portfolio investments. The methodology used for a specific type of investment may vary based on the market data available or other considerations. The methodologies summarized above may not represent the specific means by which portfolio investments are valued on any particular business day.

**(B) Income Taxes.** The Fund's policy is to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), applicable to regulated investment companies and to distribute all of its taxable income to the shareholders of the Fund within the allowable time limits.

The Manager evaluates the Fund's tax positions to determine if the tax positions taken meet the minimum recognition threshold in connection with accounting for uncertainties in income tax positions taken or expected to be taken for the purposes of measuring and recognizing tax liabilities in the financial statements. Recognition of tax benefits of an uncertain tax position is permitted only to the extent the position is "more likely than not" to be sustained assuming examination by taxing authorities. The Manager analyzed the Fund's tax positions taken on federal, state and local income tax returns for all open tax years (for up to three tax years) and has concluded that no provisions for federal, state and local income tax are required in the Fund's financial statements. The Fund's federal, state and local income tax and federal excise tax returns for tax years for which the applicable statutes of limitations have not expired are subject to examination by the Internal Revenue Service and state and local departments of revenue.

**(C) Dividends and Distributions to Shareholders.** Dividends and distributions are recorded on the ex-dividend date. The Fund intends to declare and pay dividends from net investment income and distributions from net realized capital and currency gains, if any, at least annually. Unless a shareholder elects otherwise, all dividends and distributions are reinvested at NAV in the same class of shares of the Fund. Dividends and distributions to shareholders are determined in accordance with federal income tax regulations and may differ from determinations using GAAP.

**(D) Security Transactions and Investment Income.** The Fund records security transactions on the trade date. Realized gains and losses on security transactions are determined using the identified cost method. Dividend income is recognized on the ex-dividend date, net of any foreign tax withheld at the source, and interest income is accrued as earned using the effective interest rate method. Distributions received from real estate investment trusts may be classified as dividends, capital gains and/or return of capital.

Investment income and realized and unrealized gains and losses on investments of the Fund are allocated pro rata to the separate classes of shares based upon their relative net assets on the date the income is earned or realized and unrealized gains and losses are incurred.

**(E) Expenses.** Expenses of the Trust are allocated to the individual Funds in proportion to the net assets of the respective Funds when the expenses are incurred, except where direct allocations of expenses can be made. Expenses (other than transfer agent expenses and fees incurred under the shareholder services plans and/or the distribution plans further discussed in Note 3(B)) are allocated to separate classes of shares pro rata based upon their relative net assets on the date the

expenses are incurred. The expenses borne by the Fund, including those of related parties to the Fund, are shown in the Statement of Operations.

Additionally, the Fund may invest in ETFs and mutual funds, which are subject to management fees and other fees that may cause the costs of investing in ETFs and mutual funds to be greater than the costs of owning the underlying securities directly. These indirect expenses of ETFs and mutual funds are not included in the amounts shown as expenses in the Fund's Statement of Operations or in the expense ratios included in the Financial Highlights.

**(F) Use of Estimates.** In preparing financial statements in conformity with GAAP, the Manager makes estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates and assumptions.

**(G) Repurchase Agreements.** The Fund may enter into repurchase agreements (i.e., buy a security from another party with the agreement that it will be sold back in the future) to earn income. The Fund may enter into repurchase agreements only with counterparties, usually financial institutions, that are deemed by the Manager or the Subadvisor to be creditworthy, pursuant to guidelines established by the Board. During the term of any repurchase agreement, the Manager or the Subadvisor will continue to monitor the creditworthiness of the counterparty. Under the 1940 Act, repurchase agreements are considered to be collateralized loans by the Fund to the counterparty secured by the securities transferred to the Fund.

Repurchase agreements are subject to counterparty risk, meaning the Fund could lose money by the counterparty's failure to perform under the terms of the agreement. The Fund mitigates this risk by ensuring the repurchase agreement is collateralized by cash, U.S. government securities, fixed income securities and/or other securities. The collateral is held by the Fund's custodian and valued daily on a mark to market basis to determine if the value, including accrued interest, exceeds the repurchase price. In the event of the counterparty's default on the obligation to repurchase, the Fund has the right to liquidate the collateral and apply the proceeds in satisfaction of the obligation. Under certain circumstances, such as in the event of default or bankruptcy by the counterparty, realization and/or retention of the collateral may be limited or subject to delay, to legal proceedings and possible realized loss to the Fund. As of October 31, 2020, the Fund did not hold any repurchase agreements.

**(H) Securities Sold Short.** During the year ended October 31, 2020, the Fund engaged in sales of securities it did not own ("short sales") as part of its investment strategies. When the Fund enters into a short sale, it must segregate or maintain with a broker the cash proceeds from the security sold short or other securities as collateral for its obligation to deliver the security upon conclusion of the sale. During the period a short position is open, depending on the nature and type of security, a short position is reflected as a liability and is marked to market in accordance with the valuation methodologies previously detailed (See Note 2(A)). Liabilities for securities sold short are closed out by purchasing the applicable securities for delivery to the counterparty broker. A gain, limited to the price at which the Fund sold the security short, or a loss, unlimited as to dollar amount, will be recognized upon termination of a short sale if the market price on the date the

# Notes to Financial Statements (continued)

short position is closed out is less or greater, respectively, than the proceeds originally received. Any such gain or loss may be offset, completely or in part, by the change in the value of the hedged investments. Interest on short positions held is accrued daily, while dividends declared on short positions existing on the record date are recorded on the ex-dividend date as a dividend expense in the Statement of Operations. Broker fees and other expenses related to securities sold short are disclosed in the Statement of Operations. Short sales involve risk of loss in excess of the related amounts reflected in the Statement of Assets and Liabilities. As of October 31, 2020, the Fund did not enter into any securities sold short.

**(I) Foreign Currency Transactions.** The Fund's books and records are maintained in U.S. dollars. Prices of securities denominated in foreign currency amounts are translated into U.S. dollars at the mean between the buying and selling rates last quoted by any major U.S. bank at the following dates:

- (i) market value of investment securities, other assets and liabilities—at the valuation date; and
- (ii) purchases and sales of investment securities, income and expenses—at the date of such transactions.

The assets and liabilities that are denominated in foreign currency amounts are presented at the exchange rates and market values at the close of the period. The realized and unrealized changes in net assets arising from fluctuations in exchange rates and market prices of securities are not separately presented.

Net realized gain (loss) on foreign currency transactions represents net currency gains or losses realized as a result of differences between the amounts of securities sale proceeds or purchase cost, dividends, interest and withholding taxes as recorded on the Fund's books, and the U.S. dollar equivalent amount actually received or paid. Net currency gains or losses from valuing such foreign currency denominated assets and liabilities, other than investments at valuation date exchange rates, are reflected in unrealized foreign exchange gains or losses.

**(J) Rights and Warrants.** Rights are certificates that permit the holder to purchase a certain number of shares, or a fractional share, of a new stock from the issuer at a specific price. Warrants are instruments that entitle the holder to buy an equity security at a specific price for a specific period of time. These investments can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Prices of these investments do not necessarily move in tandem with the prices of the underlying securities.

There is risk involved in the purchase of rights and warrants in that these investments are speculative investments. The Fund could also lose the entire value of its investment in warrants if such warrants are not exercised by the date of its expiration. The Fund is exposed to risk until the sale or exercise of each right or warrant is completed. As of October 31, 2020, rights are shown in the Portfolio of Investments.

**(K) Securities Lending.** In order to realize additional income, the Fund may engage in securities lending, subject to the limitations set forth in the 1940 Act and relevant guidance by the staff of the Securities and Exchange Commission ("SEC"). If the Fund engages in securities lending, the Fund will lend through its custodian, currently State Street Bank and Trust Company ("State Street") (See Note 13 for securities

lending agent change), acting as securities lending agent on behalf of the Fund. Under the current arrangement, State Street will manage the Fund's collateral in accordance with the securities lending agency agreement between the Fund and State Street, and indemnify the Fund against counterparty risk. The loans will be collateralized by cash (which may be invested in a money market fund) and/or non-cash collateral (which may include U.S. Treasury securities and/or U.S. government agency securities issued or guaranteed by the United States government or its agencies or instrumentalities) at least equal at all times to the market value of the securities loaned. The Fund bears the risk of delay in recovery of, or loss of rights in, the securities loaned. The Fund may also record a realized gain or loss on securities deemed sold due to a borrower's inability to return securities on loan. The Fund bears the risk of any loss on investment of cash collateral. The Fund will receive compensation for lending its securities in the form of fees or it will retain a portion of interest earned on the investment of any cash collateral. The Fund will also continue to receive interest and dividends on the securities loaned and any gain or loss in the market price of the securities loaned that may occur during the term of the loan will be for the account of the Fund. Income earned from securities lending activities, if any, is reflected in the Statement of Operations. As of October 31, 2020, the Fund did not have any portfolio securities on loan.

**(L) LIBOR Replacement Risk.** The Fund may invest in certain debt securities, derivatives or other financial instruments that utilize the London Interbank Offered Rate ("LIBOR"), as a "benchmark" or "reference rate" for various interest rate calculations. The United Kingdom Financial Conduct Authority, which regulates LIBOR, announced that after 2021 it will cease its active encouragement of banks to provide the quotations needed to sustain LIBOR. As a result, it is anticipated that LIBOR will be discontinued or will no longer be sufficiently robust to be representative of its underlying market around that time. Although financial regulators and industry working groups have suggested alternative reference rates, such as the European Interbank Offer Rate ("EURIBOR"), Sterling Overnight Interbank Average Rate ("SONIA") and Secured Overnight Financing Rate ("SOFR"), there are challenges to converting certain contracts and transactions to a new benchmark and neither the full effects of the transition process nor its ultimate outcome is known. Management is currently working to assess exposure and will modify contracts as necessary.

The elimination of LIBOR or changes to other reference rates or any other changes or reforms to the determination or supervision of reference rates could have an adverse impact on the market for, or value of, any securities or payments linked to those reference rates, which may adversely affect the Fund's performance and/or net asset value. Uncertainty and risk also remain regarding the willingness and ability of issuers and lenders to include revised provisions in new and existing contracts or instruments. Consequently, the transition away from LIBOR to other reference rates may lead to increased volatility and illiquidity in markets that are tied to LIBOR, fluctuations in values of LIBOR-related investments or investments in issuers that utilize LIBOR, increased difficulty in borrowing or refinancing and diminished effectiveness of hedging strategies, adversely affecting the Fund's performance. Accordingly, the potential effect of a transition away from LIBOR on the Fund or the debt securities or other instruments based on LIBOR in which the Fund invests cannot yet be determined. Furthermore, the risks associated with the expected discontinuation of LIBOR and transition may be

exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. Because the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur prior to the end of 2021.

**(M) Indemnifications.** Under the Trust’s organizational documents, its officers and trustees are indemnified against certain liabilities that may arise out of performance of their duties to the Trust. Additionally, in the normal course of business, the Fund enters into contracts with third-party service providers that contain a variety of representations and warranties and that may provide general indemnifications. The Fund’s maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Fund that have not yet occurred. The Manager believes that the risk of loss in connection with these potential indemnification obligations is remote. However, there can be no assurance that material liabilities related to such obligations will not arise in the future, which could adversely impact the Fund.

**(N) Equity Swaps (Total Return Swaps).** Total return swap contracts are agreements between counterparties to exchange cash flow, one based on a market-linked return of an individual asset or group of assets (such as an index), and the other on a fixed or floating rate. As a total return swap, an equity swap may be structured in different ways. For example, when the Fund enters into a “long” equity swap, the counterparty may agree to pay the Fund the amount, if any, by which the notional amount of the equity swap would have increased in value had it been invested in a particular referenced security or securities, plus the dividends that would have been received on those securities. In return, the Fund will generally agree to pay the counterparty interest on the notional amount of the equity swap plus the amount, if any, by which that notional amount would have decreased in value had it been invested in such referenced security or securities, plus, in certain instances, commissions or trading spreads on the notional amounts. Therefore, the Fund’s return on the equity swap generally should equal the gain or loss on the notional amount, plus dividends on the referenced security or securities less the interest paid by the Fund on the notional amount. Alternatively, when the Fund enters into a “short” equity swap, the counterparty will generally agree to pay the Fund the amount, if any, by which the notional amount of the equity swap would have decreased in value had the Fund sold a particular referenced security or securities short, less the dividend expense that the Fund would have incurred on the referenced security or securities, as adjusted for interest payments or other economic factors. In this situation, the Fund will generally be obligated to pay the amount, if any, by which the notional amount of the swap would have increased in value had it been invested directly in the referenced security or securities.

Equity swaps generally do not involve the delivery of securities or other referenced assets. Accordingly, the risk of loss with respect to equity swaps is normally limited to the net amount of payments that the Fund is contractually obligated to make. If the other party to an equity swap defaults, the Fund’s risk of loss consists of the net amount of payments that the Fund is contractually entitled to receive, if any. The Fund will segregate cash or liquid assets, enter into offsetting transactions or use other measures permitted by applicable law to “cover” the Fund’s current obligations. The Fund and New York Life Investments, however, believe these transactions do not constitute senior securities under the

1940 Act and, accordingly, will not treat them as being subject to the Fund’s borrowing restrictions.

Equity swaps are derivatives and their value can be very volatile. The Fund may engage in total return swaps to gain exposure to securities, along with offsetting long total return swap positions to maintain appropriate currency balances and risk exposures across all swap positions. To the extent that the Manager, or Subadvisor does not accurately analyze and predict future market trends, the values or assets or economic factors, the Fund may suffer a loss, which may be substantial. As of October 31, 2020, open swap agreements are shown in the Portfolio of Investments.

**(O) Counterparty Credit Risk.** In order to better define its contractual rights and to secure rights that will help the Fund mitigate its counterparty risk, the Fund may enter into an International Swaps and Derivatives Association, Inc. Master Agreement (“ISDA Master Agreement”) or similar agreement with its counterparties. An ISDA Master Agreement is a bilateral agreement between the Fund and a counterparty that governs certain OTC derivatives and typically contains collateral posting terms and netting provisions. Under an ISDA Master Agreement, the Fund may, under certain circumstances, offset with the counterparty certain derivative financial instruments’ payables and/or receivables with collateral held and/or posted and create one single net payment. The provisions of the ISDA Master Agreement typically permit a single net payment in the event of default including the bankruptcy or insolvency of the counterparty. Bankruptcy or insolvency laws of a particular jurisdiction may restrict or prohibit the right of offset in bankruptcy, insolvency or other events. In addition, certain ISDA Master Agreements may contain provisions for early termination of OTC derivative transactions in the event the net assets of the Fund decline below specific levels or if the Fund fails to meet the terms of its ISDA Master Agreements. The result would cause the Fund to accelerate payment of any net liability owed to the counterparty.

For financial reporting purposes, the Fund does not offset derivative assets and derivative liabilities that are subject to netting arrangements, if any, in the Statement of Assets and Liabilities.

**(P) Quantitative Disclosure of Derivative Holdings.** The following tables show additional disclosures related to the Fund’s derivative and hedging activities, including how such activities are accounted for and their effect on the Fund’s financial positions, performance and cash flows. The Fund entered into total return swap contracts to gain exposure to emerging market securities, along with offsetting long total return swap positions to maintain appropriate currency balances and risk exposures across all swap positions. These derivatives are not accounted for as hedging instruments.

Fair value of derivative instruments as of October 31, 2020:

### Asset Derivatives

	Equity Contracts Risk	Total
OTC Swap Contracts—Unrealized appreciation on OTC swap contracts	\$7,350,611	\$7,350,611
Total Fair Value	\$7,350,611	\$7,350,611

# Notes to Financial Statements (continued)

## Liability Derivatives

	Equity Contracts Risk	Total
OTC Swap Contracts—Unrealized depreciation on OTC swap contracts	\$(1,764,302)	\$(1,764,302)
Total Fair Value	<u>\$(1,764,302)</u>	<u>\$(1,764,302)</u>

The effect of derivative instruments on the Statement of Operations for the year ended October 31, 2020:

## Net Realized Gain (Loss) from:

	Equity Contracts Risk	Total
Swap Contracts	\$191,469	\$191,469
Total Net Realized Gain (Loss)	<u>\$191,469</u>	<u>\$191,469</u>

The following table presents the Fund's derivative assets by counterparty net of amounts available for offset under a master netting agreement, or similar agreement, and net of the related collateral received by the Fund as of October 31, 2020.

Counterparty	Gross Assets in Statement of Assets and Liabilities	Derivative assets/(liabilities) available for offset	Net Amount of Derivative Assets*	Collateral Pledged/ (Received)
Citigroup	\$7,350,611	\$(1,764,302)	\$5,586,309	\$(6,116,482)

The following table presents the Fund's derivative liabilities by counterparty net of amounts available for offset under a master netting agreement, or similar agreement, and net of the related collateral pledged by the Fund as of October 31, 2020.

Counterparty	Gross Liabilities in Statement of Assets and Liabilities	Derivative assets/(liabilities) available for offset	Net Amount of Derivative Liabilities†	Collateral Pledged/ (Received)
Citigroup	\$1,764,302	\$(1,764,302)	\$ —	\$ —

\* Represents the net amount receivable from the counterparty in the event of default.

† Represents the net amount payable to the counterparty in the event of default.

**(Q) Large Transaction Risks.** From time to time, the Fund may receive large purchase or redemption orders from affiliated or unaffiliated mutual funds or other investors. Such large transactions could have adverse effects on the Fund's performance if the Fund were required to sell securities or invest cash at times when it otherwise would not do so. This activity could also accelerate the realization of capital gains and increase the Fund's transaction costs. The Fund has adopted procedures designed to mitigate the negative impacts of such large transactions, but there can be no assurance that these procedures will be effective.

## Note 3—Fees and Related Party Transactions

**(A) Manager and Subadvisor.** New York Life Investments, a registered investment adviser and an indirect, wholly-owned subsidiary of New York Life Insurance Company ("New York Life"), serves as the Fund's Manager, pursuant to an Amended and Restated Management Agreement ("Management Agreement"). The Manager provides offices, conducts clerical, recordkeeping and bookkeeping services and keeps

## Net Change in Unrealized Appreciation (Depreciation) from:

	Equity Contracts Risk	Total
Swap Contracts	\$(3,784,191)	\$(3,784,191)
Total Net Change in Unrealized Appreciation (Depreciation)	<u>\$(3,784,191)</u>	<u>\$(3,784,191)</u>

## Average Notional Amount

	Equity Contracts Risk	Total
Swap Contracts Long	\$ 51,251,512	\$ 51,251,512
Swap Contracts Short	<u>\$(46,249,028)</u>	<u>\$(46,249,028)</u>

most of the financial and accounting records required to be maintained by the Fund. Except for the portion of salaries and expenses that are the responsibility of the Fund, the Manager pays the salaries and expenses of all personnel affiliated with the Fund and certain operational expenses of the Fund. The Fund reimburses New York Life Investments in an amount equal to the portion of the compensation of the Chief Compliance Officer attributable to the Fund. MacKay Shields LLC ("MacKay Shields" or the "Subadvisor"), a registered investment adviser and an indirect, wholly-owned subsidiary of New York Life, serves as Subadvisor to the Fund and is responsible for the day-to-day portfolio management of the Fund. Pursuant to the terms of an Amended and Restated Subadvisory Agreement ("Subadvisory Agreement") between New York Life Investments and MacKay Shields, New York Life Investments pays for the services of the Subadvisor.

Pursuant to the Management Agreement, the Fund pays the Manager a monthly fee for the services performed and the facilities furnished at an annual rate of the Fund's average daily net assets as follows: 1.00% up to \$1 billion and 0.975% in excess of \$1 billion. During the year ended



October 31, 2020, the effective management fee rate was 1.00% (exclusive of any applicable waivers/reimbursements).

New York Life Investments has contractually agreed to waive fees and/or reimburse expenses so that Total Annual Fund Operating Expenses (excluding taxes, interest, litigation, extraordinary expenses, brokerage and other transaction expenses relating to the purchase and sale of portfolio investments, and acquired (underlying) fund fees and expenses) do not exceed 1.50% of the Fund's average daily net assets for Class A shares. New York Life Investments will apply an equivalent waiver or reimbursement, in an equal number of basis points, to the other share classes of the Fund. These agreements will remain in effect until August 31, 2021, and shall renew automatically for one-year terms unless New York Life Investments provides written notice of termination prior to the start of the next term or upon approval of the Board.

Additionally, New York Life Investments has agreed to voluntarily waive fees and/or reimburse expenses of the appropriate class of the Fund so that Total Annual Fund Operating Expenses (excluding taxes, interest, litigation, extraordinary expenses, brokerage and other transaction expenses relating to the purchase and sale of portfolio investments, and acquired (underlying) fund fees and expenses) do not exceed the following percentages: 1.60% for Investor Class shares and 2.35% for Class C shares, respectively. These voluntary waivers or reimbursements may be discontinued at any time without notice.

During the year ended October 31, 2020, New York Life Investments earned fees from the Fund in the amount of \$2,231,388 and waived fees and/or reimbursed expenses in the amount of \$718,670 and paid the Subadvisor in the amount of \$756,359.

State Street provides sub-administration and sub-accounting services to the Fund pursuant to an agreement with New York Life Investments (See Note 13 for sub-administration and sub-accounting service provider change). These services include calculating the daily NAVs of the Fund, maintaining the general ledger and sub-ledger accounts for the calculation of the Fund's NAVs and assisting New York Life Investments in conducting various aspects of the Fund's administrative operations. For providing these services to the Fund, State Street is compensated by New York Life Investments.

Pursuant to an agreement between the Trust and New York Life Investments, New York Life Investments is responsible for providing or procuring certain regulatory reporting services for the Fund. The Fund will reimburse New York Life Investments for the actual costs incurred by New York Life Investments in connection with providing or procuring these services for the Fund.

**(B) Distribution and Service Fees.** The Trust, on behalf of the Fund, has entered into a distribution agreement with NYLIFE Distributors LLC (the "Distributor"), an affiliate of New York Life Investments. The Fund has adopted distribution plans (the "Plans") in accordance with the provisions of Rule 12b-1 under the 1940 Act.

Pursuant to the Class A and Investor Class Plans, the Distributor receives a monthly distribution fee from the Class A and Investor Class shares at an annual rate of 0.25% of the average daily net assets of the Class A and Investor Class shares for distribution and/or service activities as designated by the Distributor. Pursuant to the Class C Plan, Class C shares pay the Distributor a monthly distribution fee at an

annual rate of 0.75% of the average daily net assets of the Class C shares, along with a service fee at an annual rate of 0.25% of the average daily net assets of the Class C shares, for a total 12b-1 fee of 1.00%. Class I shares are not subject to a distribution and/or service fee.

The Plans provide that the distribution and service fees are payable to the Distributor regardless of the amounts actually expended by the Distributor for distribution of the Fund's shares and service activities.

**(C) Sales Charges.** The Fund was advised by the Distributor that the amount of initial sales charges retained on sales of Class A and Investor Class shares during the year ended October 31, 2020, were \$8,085 and \$3,452, respectively.

The Fund was also advised that the Distributor retained CDSCs on redemptions of Class A and Class C shares during the year ended October 31, 2020, of \$388 and \$2,442, respectively.

**(D) Transfer, Dividend Disbursing and Shareholder Servicing Agent.** NYLIM Service Company LLC, an affiliate of New York Life Investments, is the Fund's transfer, dividend disbursing and shareholder servicing agent pursuant to an agreement between NYLIM Service Company LLC and the Trust. NYLIM Service Company LLC has entered into an agreement with DST Asset Manager Solutions, Inc. ("DST"), pursuant to which DST performs certain transfer agent services on behalf of NYLIM Service Company LLC. New York Life Investments has contractually agreed to limit the transfer agency expenses charged to the Fund's share classes to a maximum of 0.35% of that share class's average daily net assets on an annual basis after deducting any applicable Fund or class-level expense reimbursement or small account fees. This agreement will remain in effect until February 28, 2021, and shall renew automatically for one-year terms unless New York Life Investments provides written notice of termination prior to the start of the next term or upon approval of the Board. During the year ended October 31, 2020, transfer agent expenses incurred by the Fund and any reimbursements, pursuant to the aforementioned Transfer Agency expense limitation agreement, were as follows:

Class	Expense	Waived
Class A	\$52,927	\$—
Investor Class	8,347	—
Class C	68,172	—
Class I	97,853	—

**(E) Small Account Fee.** Shareholders with small accounts adversely impact the cost of providing transfer agency services. In an effort to reduce total transfer agency expenses, the Fund has implemented a small account fee on certain types of accounts. As described in the Fund's prospectus, certain shareholders with an account balance of less than \$1,000 (\$5,000 for Class A share accounts) are charged an annual per account fee of \$20 (assessed semi-annually), the proceeds from which offset transfer agent fees as reflected in the Statement of Operations. This small account fee will not apply to certain types of accounts as described further in the Fund's prospectus.

# Notes to Financial Statements (continued)

(F) **Investments in Affiliates (in 000's).** During the year ended October 31, 2020, purchases and sales transactions, income earned from investments and shares held of investment companies managed by New York Life Investments or its affiliates were as follows:

Affiliated Investment Company	Value, Beginning of Year	Purchases at Cost	Proceeds from Sales	Net Realized Gain/(Loss) on Sales	Change in Unrealized Appreciation/(Depreciation)	Value, End of Year	Dividend Income	Other Distributions	Shares End of Year
MainStay U.S. Government Liquidity Fund	\$4,851	\$72,009	\$(74,214)	\$ —	\$ —	\$2,646	\$43	\$ —	2,646

## Note 4—Federal Income Tax

As of October 31, 2020, the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, including applicable derivative contracts and other financial instruments, as determined on a federal income tax basis, were as follows:

	Federal Tax Cost	Gross Unrealized Appreciation	Gross Unrealized Depreciation	Net Unrealized Appreciation/Depreciation
Investments in Securities	\$114,181,995	\$26,773,866	\$(6,034,492)	\$20,739,374

As of October 31, 2020, the components of accumulated gain (loss) on a tax basis were as follows:

Ordinary Income	Accumulated Capital and Other Gain (Loss)	Other Temporary Differences	Unrealized Appreciation (Depreciation)	Total Accumulated Gain (Loss)
\$12,557,946	\$19,372,980	\$ —	\$20,739,374	\$52,670,300

The difference between book-basis and tax-basis unrealized appreciation (depreciation) is primarily due to wash sale adjustments and mark to market swap adjustments.

The following table discloses the current year reclassifications between total distributable earnings (loss) and additional paid-in capital arising from permanent differences; net assets as of October 31, 2020, were not affected.

Total Distributable Earnings (Loss)	Additional Paid-In Capital
\$(604,094)	\$604,094

The reclassifications for the Fund are primarily due to equalization.

During the years ended October 31, 2020, and October 31, 2019, the tax character of distributions paid as reflected in the Statements of Changes in Net Assets were as follows:

	2020	2019
Distributions paid from:		
Ordinary Income	\$15,869,720	\$ 6,287,986
Long-Term Capital Gain	30,775,603	118,807,555
Total	\$46,645,323	\$125,095,541

## Note 5—Custodian

State Street is the custodian of cash and securities held by the Fund (See Note 13 for custodian change). Custodial fees are charged to the Fund based on the Fund's net assets and/or the market value of securities held by the Fund and the number of certain transactions incurred by the Fund.

## Note 6—Line of Credit

The Fund and certain other funds managed by New York Life Investments maintain a line of credit with a syndicate of banks in order to secure a source of funds for temporary purposes to meet unanticipated or excessive redemption requests.

Effective July 28, 2020, under the credit agreement (the "Credit Agreement"), the aggregate commitment amount is \$600,000,000 with an additional uncommitted amount of \$100,000,000. The commitment fee is an annual rate of 0.15% of the average commitment amount payable quarterly, regardless of usage, to JPMorgan Chase Bank NA, who serves as the agent to the syndicate. The commitment fee is allocated among the Fund and certain other funds managed by New York Life Investments based upon their respective net assets and other factors. Interest on any revolving credit loan is charged based upon the Federal Funds Rate or the one-month London Interbank Offered Rate ("LIBOR"), whichever is higher. The Credit Agreement expires on July 27, 2021, although the Fund, certain other funds managed by New York Life Investments and the syndicate of banks may renew the Credit Agreement for an additional year on the same or different terms or enter into a credit agreement with a different syndicate of banks. Prior to July 28, 2020, the aggregate commitment amount and the commitment fee were the same as those under the current Credit Agreement, but State Street served as agent to the syndicate. During the year ended October 31, 2020, there were no borrowings made or outstanding with respect to the Fund under the Credit Agreement or the credit agreement for which State Street served as agent.

## Note 7—Interfund Lending Program

Pursuant to an exemptive order issued by the SEC, the Fund, along with certain other funds managed by New York Life Investments, may participate in an interfund lending program. The interfund lending program provides an alternative credit facility that permits the Fund and certain other funds managed by New York Life Investments to lend or borrow money for temporary purposes directly to or from one another subject to the conditions of the exemptive order. During the year ended October 31, 2020, there were no interfund loans made or outstanding with respect to the Fund.

## Note 8—Purchases and Sales of Securities (in 000's)

During the year ended October 31, 2020, purchases and sales of securities, other than short-term securities, were \$385,846 and \$713,326, respectively.

## Note 9—Capital Share Transactions

Transactions in capital shares for the years ended October 31, 2020, and October 31, 2019, were as follows:

Class A	Shares	Amount
Year ended October 31, 2020:		
Shares sold	1,065,670	\$ 8,039,301
Shares issued to shareholders in reinvestment of distributions	1,061,140	8,276,895
Shares redeemed	(4,220,674)	(31,651,498)
Net increase (decrease) in shares outstanding before conversion	(2,093,864)	(15,335,302)
Shares converted into Class A (See Note 1)	112,354	860,197
Shares converted from Class A (See Note 1)	(3,229)	(21,822)
Net increase (decrease)	(1,984,739)	\$(14,496,927)
Year ended October 31, 2019:		
Shares sold	1,424,239	\$ 11,625,078
Shares issued to shareholders in reinvestment of distributions	2,006,808	15,853,780
Shares redeemed	(5,858,066)	(47,354,501)
Net increase (decrease) in shares outstanding before conversion	(2,427,019)	(19,875,643)
Shares converted into Class A (See Note 1)	49,867	407,578
Shares converted from Class A (See Note 1)	(22,998)	(186,387)
Net increase (decrease)	(2,400,150)	\$(19,654,452)
Investor Class	Shares	Amount
Year ended October 31, 2020:		
Shares sold	137,802	\$ 947,495
Shares issued to shareholders in reinvestment of distributions	81,500	621,034
Shares redeemed	(104,655)	(752,912)
Net increase (decrease) in shares outstanding before conversion	114,647	815,617
Shares converted into Investor Class (See Note 1)	3,219	21,342
Shares converted from Investor Class (See Note 1)	(112,382)	(840,745)
Net increase (decrease)	5,484	\$ (3,786)
Year ended October 31, 2019:		
Shares sold	101,334	\$ 819,022
Shares issued to shareholders in reinvestment of distributions	112,774	872,877
Shares redeemed	(151,580)	(1,188,850)
Net increase (decrease) in shares outstanding before conversion	62,528	503,049
Shares converted into Investor Class (See Note 1)	28,585	226,106
Shares converted from Investor Class (See Note 1)	(42,881)	(344,168)
Net increase (decrease)	48,232	\$ 384,987

Class C	Shares	Amount
Year ended October 31, 2020:		
Shares sold	245,134	\$ 1,530,543
Shares issued to shareholders in reinvestment of distributions	935,890	6,036,490
Shares redeemed	(3,726,518)	(23,366,554)
Net increase (decrease) in shares outstanding before conversion	(2,545,494)	(15,799,521)
Shares converted from Class C (See Note 1)	(4,743)	(30,439)
Net increase (decrease)	(2,550,237)	\$ (15,829,960)
Year ended October 31, 2019:		
Shares sold	1,008,669	\$ 6,806,210
Shares issued to shareholders in reinvestment of distributions	2,309,129	15,424,979
Shares redeemed	(7,899,134)	(53,665,267)
Net increase (decrease) in shares outstanding before conversion	(4,581,336)	(31,434,078)
Shares converted from Class C (See Note 1)	(15,257)	(103,129)
Net increase (decrease)	(4,596,593)	\$ (31,537,207)
Class I	Shares	Amount
Year ended October 31, 2020:		
Shares sold	1,188,608	\$ 9,234,860
Shares issued to shareholders in reinvestment of distributions	3,808,195	30,122,819
Shares redeemed	(36,720,167)	(291,695,967)
Net increase in shares outstanding before conversion	(31,723,364)	(252,338,288)
Shares converted into Class I (See Note 1)	1,438	11,467
Net increase (decrease)	(31,721,926)	\$(252,326,821)
Year ended October 31, 2019:		
Shares sold	6,832,042	\$ 55,241,914
Shares issued to shareholders in reinvestment of distributions	10,943,342	87,546,733
Shares redeemed	(46,352,637)	(385,394,602)
Net increase (decrease)	(28,577,253)	\$(242,605,955)

## Note 10—Litigation

The Fund has been named as a defendant in the case entitled *Kirschner v. FitzSimons*, No. 12-2652 (S.D.N.Y.) (the “*FitzSimons* action”) as a result of its ownership of shares in the Tribune Company (“Tribune”) in 2007 when Tribune effected a leveraged buyout transaction (“LBO”) by which Tribune converted to a privately-held company. In its complaint, the plaintiff asserts claims against certain insiders, shareholders, professional advisers, and others involved in the LBO. Separately, the complaint also seeks to obtain from former Tribune shareholders, including the Fund, any proceeds they received in connection with the LBO. The sole claim and cause of action brought against the Fund is for fraudulent conveyance pursuant to United States Bankruptcy Code Section 548(a)(1)(A).

In June 2011, certain Tribune creditors filed numerous additional actions asserting state law constructive fraudulent conveyance claims (the “SLCFC actions”) against specifically-named former Tribune shareholders and, in some cases, putative defendant classes comprised of former Tribune shareholders. One of the SLCFC actions, entitled *Deutsche Bank Trust Co. Americas v. Blackrock Institutional Trust Co.*,

# Notes to Financial Statements (continued)

No. 11-9319 (S.D.N.Y.) (the “*Deutsche Bank* action”), named the Fund as a defendant.

The *FitzSimons* action and *Deutsche Bank* action have been consolidated with the majority of the other Tribune LBO-related lawsuits in a multidistrict litigation proceeding entitled *In re Tribune Co. Fraudulent Conveyance Litig.*, No. 11-md-2296 (S.D.N.Y.) (the “MDL Proceeding”).

On September 23, 2013, the District Court granted the defendants’ motion to dismiss the SLCFC actions, including the *Deutsche Bank* action, on the basis that the plaintiffs did not have standing to pursue their claims. On September 30, 2013, the plaintiffs in the SLCFC actions filed a notice of appeal to the United States Court of Appeals for the Second Circuit. On October 28, 2013, the defendants filed a joint notice of cross-appeal of that same order. On November 5, 2014, the Second Circuit Court of Appeals held an oral argument on appeal. On March 29, 2016, the United States Court of Appeals for the Second Circuit issued its opinion on the appeal of the SLCFC actions. The appeals court affirmed the District Court’s dismissal of those lawsuits, but on different grounds than the District Court. The appeals court held that while the plaintiffs have standing under the U.S. Bankruptcy Code, their claims were preempted by Section 546(e) of the Bankruptcy Code—the statutory safe harbor for settlement payments. On April 12, 2016, the plaintiffs in the SLCFC actions filed a petition seeking rehearing *en banc* before the appeals court. On July 22, 2016, the appeals court denied the petition. On September 9, 2016, the plaintiffs filed a petition for writ of certiorari in the U.S. Supreme Court challenging the Second Circuit’s decision that the safe harbor of Section 546(e) applied to their claims. Certain shareholder defendants filed a joint brief in opposition to the petition for certiorari on October 24, 2016. The plaintiffs filed a reply in support of the petition on November 4, 2016. On April 3, 2018, Justice Kennedy and Justice Thomas issued a “Statement” related to the petition for certiorari suggesting that the Second Circuit and/or District Court may want to take steps to reexamine the application of the Section 546(e) safe harbor to the previously dismissed state law constructive fraudulent transfer claims based on the Supreme Court’s decision in *Merit Management Group LP v. FTI Consulting, Inc.* On April 10, 2018, the plaintiffs filed in the Second Circuit a motion for that court to recall its mandate, vacate its prior decision, and remand to the District Court for further proceedings consistent with *Merit Management*. On April 20, 2018, the shareholder defendants filed a response to the plaintiffs’ motion to recall the mandate. On May 15, 2018, the Second Circuit issued an order recalling the mandate “in anticipation of further panel review.” On December 19, 2019, the Second Circuit issued an amended opinion that again affirmed the district court’s ruling on the basis that plaintiffs’ claims were preempted by Section 546(e) of the Bankruptcy Code. Plaintiffs filed a motion for rehearing and rehearing *en banc* on January 2, 2020, which was denied on February 6, 2020. Plaintiffs filed a new petition for certiorari with the Supreme Court on July 6, 2020. In that petition, plaintiffs stated that “[t]o make it more likely that there will be a quorum for this petition,” they have “abandon[ed] the case and let the judgment below stand” with respect to certain defendants. That list did not include the Fund. Defendants filed an opposition to the certiorari petition on August 26, 2020.

On August 2, 2013, the plaintiff in the *FitzSimons* action filed a Fifth Amended Complaint. On May 23, 2014, the defendants filed motions to dismiss the *FitzSimons* action, including a global motion to dismiss

Count I, which is the claim brought against former Tribune shareholders for intentional fraudulent conveyance under U.S. federal law. On January 6, 2017, the United States District Court for the Southern District of New York granted the shareholder defendants’ motion to dismiss the intentional fraudulent conveyance claim in the *FitzSimons* action. In dismissing the intentional fraudulent conveyance claim, the Court denied the plaintiff’s request to amend the complaint. The Court’s order is not immediately appealable, but the plaintiff has asked the Court to direct entry of a final judgment in order to make the order immediately appealable. On February 23, 2017, the Court issued an order stating that it intends to permit an interlocutory appeal of the dismissal order, but will wait to do so until it has resolved outstanding motions to dismiss filed by other defendants.

On July 18, 2017, the plaintiff submitted a letter to the District Court seeking leave to amend its complaint to add a constructive fraudulent transfer claim. The shareholder defendants opposed that request.

On August 24, 2017, the Court denied the plaintiff’s request without prejudice to renewal of the request in the event of an intervening change in the law. On March 8, 2018, the plaintiff renewed his request for leave to file a motion to amend the complaint to assert a constructive fraudulent transfer claim based on the Supreme Court’s ruling in *Merit Management*. The shareholder defendants opposed that request. On June 18, 2018, the District Court ordered that the request would be stayed pending further action by the Second Circuit in the still-pending appeal, discussed above. On December 18, 2018, the plaintiff filed a letter with the District Court requesting that the stay be dissolved in order to permit briefing on the motion to amend the complaint and indicating plaintiff’s intention to file another motion to amend the complaint to reinstate claims for intentional fraudulent transfer. The shareholder defendants opposed that request. On January 14, 2019, the Court held a case management conference, during which the Court held that it would not lift the stay prior to further action from the Second Circuit. The Court stated that it would allow the plaintiff to file a motion to amend to try to reinstate its intentional fraudulent transfer claim. On January 23, 2019, the Court ordered the parties still facing pending claims to participate in a mediation. On March 27, 2019, the Court held a telephone conference and decided to allow the plaintiff to file a motion for leave to amend. On April 4, 2019, the plaintiff filed a motion to amend the Fifth Amended Complaint to assert a federal constructive fraudulent transfer claim against certain shareholder defendants. On April 10, 2019, the shareholder defendants filed a brief in opposition to the plaintiff’s motion to amend. On April 12, 2019, the plaintiff filed a reply brief. The Court denied leave to amend the complaint on April 23, 2019. On June 13, 2019, the Court entered judgment pursuant to Rule 54(b), which would permit an appeal of the Court’s dismissal of the claim against the shareholder defendants. On July 15, 2019, the Trustee filed a notice of appeal to the Second Circuit. Appellant filed his brief on January 7, 2020. The shareholder defendants filed an opposition brief on April 27, 2020, and Appellant filed a reply brief on May 18, 2020. On June 22, 2020, the Court scheduled oral argument to occur on August 24, 2020. The Court held oral argument on August 24, 2020. In addition, the District Court has entered two bar orders in connection with the plaintiff’s settlement with certain non-shareholder defendants. The orders bar claims against the settling defendants, but contain a judgment reduction provision that preserves the value of any potential claim by a shareholder defendant against a settling defendant.

Specifically, the judgment reduction provision reduces the amount of money recoverable against a shareholder defendant to the extent the shareholder defendant could have recovered on a claim against a settling defendant.

The value of the proceeds received by the Fund in connection with the LBO and the Fund's cost basis in shares of Tribune was as follows:

Fund	Proceeds	Cost Basis
MainStay MacKay U.S. Equity Opportunities Fund	\$45,424	\$44,515

At this stage of the proceedings, it would be difficult to assess with any reasonable certainty the probable outcome of the pending litigation or the effect, if any, on the Fund's net asset value.

### Note 11—Recent Accounting Pronouncement

To improve the effectiveness of fair value disclosure requirements, the Financial Accounting Standards Board issued Accounting Standards Update 2018-13, Fair Value Measurement Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement (“ASU 2018-13”), which adds, removes, and modifies certain fair value measurement disclosure requirements. ASU 2018-13 is effective for interim and annual reporting periods beginning after December 15, 2019. The Manager evaluated the implications of certain provisions of ASU 2018-13 and determined to early adopt aspects related to the removal and modifications of certain fair value measurement disclosures, which are currently in place as of October 31, 2020. The Manager is evaluating the implications of certain other provisions of ASU 2018-13 related to new disclosure requirements and has not yet determined the impact of those provisions on the financial statement disclosures, if any.

In March 2020, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update 2020-04 (“ASU 2020-04”), which provides optional guidance to ease the potential accounting burden associated with transitioning away from LIBOR and other reference rates

that are expected to be discontinued. ASU 2020-04 is effective immediately upon release of the update on March 12, 2020, through December 31, 2022. At this time, the Manager is evaluating the implications of certain other provisions of ASU 2020-04 related to new disclosure requirements and any impact on the financial statement disclosures has not yet been determined.

### Note 12—Other Matters

An outbreak of COVID-19, first detected in December 2019, has developed into a global pandemic and has resulted in travel restrictions, closure of international borders, certain businesses and securities markets, restrictions on securities trading activities, prolonged quarantines, supply chain disruptions, and lower consumer demand, as well as general concern and uncertainty. The continued impact of COVID-19 is uncertain and could further adversely affect the global economy, national economies, individual issuers and capital markets in unforeseeable ways and result in a substantial and extended economic downturn. Developments that disrupt global economies and financial markets, such as COVID-19, may magnify factors that affect the Fund's performance.

### Note 13—Subsequent Events

In connection with the preparation of the financial statements of the Fund as of and for the year ended October 31, 2020, events and transactions subsequent to October 31, 2020, through the date the financial statements were issued have been evaluated by the Manager, for possible adjustment and/or disclosure. No subsequent events requiring financial statement adjustment or disclosure have been identified other than the following:

Effective at the close of business on November 20, 2020, all services provided by State Street were transitioned to JPMorgan Chase Bank, N.A., except for a subset of custody related services for some of the Fund's open short positions.

# Report of Independent Registered Public Accounting Firm

To the Shareholders of the Fund and Board of Trustees  
MainStay Funds Trust:

## Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of MainStay MacKay U.S. Equity Opportunities Fund (the Fund), one of the funds constituting MainStay Funds Trust, including the portfolio of investments, as of October 31, 2020, the related statement of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, and the related notes (collectively, the financial statements) and the financial highlights for each of the years in the five-year period then ended. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Fund as of October 31, 2020, the results of its operations for the year then ended, the changes in its net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the five-year period then ended, in conformity with U.S. generally accepted accounting principles.

## Basis for Opinion

These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements and financial highlights 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 and financial highlights are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, 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 and financial highlights. Such procedures also included confirmation of securities owned as of October 31, 2020, by correspondence with the custodian, the transfer agent, and brokers or by other appropriate auditing procedures when replies from brokers 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 and financial highlights. We believe that our audits provide a reasonable basis for our opinion.

**KPMG LLP**

We have served as the auditor of one or more New York Life Investment Management investment companies since 2003.

Philadelphia, Pennsylvania  
December 23, 2020

## **Federal Income Tax Information (Unaudited)**

The Fund is required under the Internal Revenue Code to advise shareholders in a written statement as to the federal tax status of dividends paid by the Fund during such fiscal years. Accordingly, the Fund paid \$30,775,603 as long term capital gain distributions.

For the fiscal year ended October 31, 2020, the Fund designated approximately \$10,986,386 under the Internal Revenue Code as qualified dividend income eligible for reduced tax rates.

The dividends paid by the Fund during the fiscal year ended October 31, 2020 should be multiplied by 67.36% to arrive at the amount eligible for the corporate dividend-received deduction.

In February 2021, shareholders will receive an IRS Form 1099-DIV or substitute Form 1099, which will show the federal tax status of the distributions received by shareholders in calendar year 2020. The amounts that will be reported on such 1099-DIV or substitute Form 1099 will be the amounts you are to use on your federal income tax return and will differ from the amounts reported for the Fund's fiscal year ended October 31, 2020.

## **Proxy Voting Policies and Procedures and Proxy Voting Record**

A description of the policies and procedures that New York Life Investments uses to vote proxies related to the Fund's securities is available free of charge upon request, by visiting the MainStay Funds' website at [newyorklifeinvestments.com](http://newyorklifeinvestments.com) or visiting the SEC's website at [www.sec.gov](http://www.sec.gov).

The Fund is required to file with the SEC its proxy voting records for the 12-month period ending June 30 on Form N-PX. The most recent Form N-PX or proxy voting record is available free of charge upon request by calling 800-624-6782; visiting the MainStay Funds' website at [newyorklifeinvestments.com](http://newyorklifeinvestments.com); or visiting the SEC's website at [www.sec.gov](http://www.sec.gov).

## **Shareholder Reports and Quarterly Portfolio Disclosure**

The Fund is required to file its complete schedule of portfolio holdings with the SEC 60 days after its first and third fiscal quarter on Form N-PORT. The Fund's holdings report is available free of charge by visiting the SEC's website at [www.sec.gov](http://www.sec.gov) or upon request by calling New York Life Investments at 800-624-6782.

# Board of Trustees and Officers (Unaudited)

The Trustees and officers of the Funds are listed below. The Board oversees the MainStay Group of Funds (which consists of MainStay Funds and MainStay Funds Trust), MainStay VP Funds Trust, MainStay MacKay DefinedTerm Municipal Opportunities Fund, the Manager and the Subadvisors, and elects the officers of the Funds who are responsible for the day-to-day operations of the Funds. Information pertaining to the Trustees and officers is set forth below. Each Trustee serves until his or her successor is elected and qualified or until his or her

resignation, death or removal. Under the Board's retirement policy, unless an exception is made, a Trustee must tender his or her resignation by the end of the calendar year during which he or she reaches the age of 75. Officers are elected annually by the Board. The business address of each Trustee and officer listed below is 51 Madison Avenue, New York, New York 10010. A majority of the Trustees are not "interested persons" (as defined by the 1940 Act and rules adopted by the SEC thereunder) of the Fund ("Independent Trustees").

	<b>Name and Year of Birth</b>	<b>Term of Office, Position(s) Held and Length of Service</b>	<b>Principal Occupation(s) During Past Five Years</b>	<b>Number of Portfolios in Fund Complex Overseen by Trustee</b>	<b>Other Directorships Held by Trustee</b>
<b>Interested Trustee</b>	<b>Yie-Hsin Hung*</b> 1962	<b>MainStay Funds:</b> Trustee since 2017 <b>MainStay Funds Trust:</b> Trustee since 2017	Senior Vice President of New York Life since joining in 2010, Member of the Executive Management Committee since 2017, Chief Executive Officer, New York Life Investment Management Holdings LLC & New York Life Investment Management LLC since 2015. Senior Managing Director and Co-President of New York Life Investment Management LLC from 2014 to May 2015. Previously held positions of increasing responsibility, including head of NYLIM International, Alternative Growth Businesses, and Institutional investments since joining New York Life in 2010.	78	<i>MainStay VP Funds Trust:</i> Trustee since 2017 (31 portfolios); and <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2017.

\* This Trustee is considered to be an "interested person" of the MainStay Group of Funds, MainStay VP Funds Trust and MainStay MacKay DefinedTerm Municipal Opportunities Fund, within the meaning of the 1940 Act because of her affiliation with New York Life Insurance Company, New York Life Investment Management LLC, Candriam Belgium S.A., Candriam Luxembourg S.C.A., IndexIQ Advisors LLC, MacKay Shields LLC, NYL Investors LLC, NYLIFE Securities LLC and/or NYLIFE Distributors LLC, as described in detail above in the column entitled "Principal Occupation(s) During Past Five Years."



## Independent Trustees

Name and Year of Birth	Term of Office, Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee
<b>David H. Chow</b> 1957	<b>MainStay Funds:</b> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <b>MainStay Funds Trust:</b> Trustee since 2016, Advisory Board Member (June 2015 to December 2015).	Founder and CEO, DanCourt Management, LLC since 1999	78	<i>MainStay VP Funds Trust:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (31 portfolios); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <i>Market Vectors Group of Exchange-Traded Funds:</i> Independent Chairman of the Board of Trustees since 2008 and Trustee since 2006 (56 portfolios); and <i>Berea College of Kentucky:</i> Trustee since 2009, Chair of the Investment Committee since 2018.
<b>Susan B. Kerley</b> 1951	<b>MainStay Funds:</b> Chairman since 2017 and Trustee since 2007; <b>MainStay Funds Trust:</b> Chairman since 2017 and Trustee since 1990.**	President, Strategic Management Advisors LLC since 1990	78	<i>MainStay VP Funds Trust:</i> Chairman since 2017 and Trustee since 2007 (31 portfolios)***; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Chairman since 2017 and Trustee since 2011; and <i>Legg Mason Partners Funds:</i> Trustee since 1991 (45 portfolios).
<b>Alan R. Latshaw</b> 1951	<b>MainStay Funds:</b> Trustee; <b>MainStay Funds Trust:</b> Trustee and Audit Committee Financial Expert since 2007.**	Retired; Partner, Ernst & Young LLP (2002 to 2003); Partner, Arthur Andersen LLP (1989 to 2002); Consultant to the MainStay Funds Audit and Compliance Committee (2004 to 2006)	78	<i>MainStay VP Funds Trust:</i> Trustee and Audit Committee Financial Expert since 2007 (31 portfolios)***; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee and Audit Committee Financial Expert since 2011; and <i>State Farm Associates Funds Trusts:</i> Trustee since 2005 (4 portfolios).
<b>Richard H. Nolan, Jr.</b> 1946	<b>MainStay Funds:</b> Trustee since 2007; <b>MainStay Funds Trust:</b> Trustee since 2007.**	Managing Director, ICC Capital Management since 2004; President—Shields/Alliance, Alliance Capital Management (1994 to 2004)	78	<i>MainStay VP Funds Trust:</i> Trustee since 2006 (31 portfolios)***; and <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2011.
<b>Jacques P. Perold</b> 1958	<b>MainStay Funds:</b> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <b>MainStay Funds Trust:</b> Trustee since 2016, Advisory Board Member (June 2015 to December 2015).	Founder and Chief Executive Officer, CapShift LLC since 2018; President, Fidelity Management & Research Company (2009 to 2014); Founder, President and Chief Executive Officer, Geode Capital Management, LLC (2001 to 2009)	78	<i>MainStay VP Funds Trust:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (31 portfolios); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <i>Partners in Health:</i> Trustee since 2019; <i>Allstate Corporation:</i> Director since 2015; <i>MSCI, Inc.:</i> and Director since 2017.

# Board of Trustees and Officers (Unaudited) (continued)

	<b>Name and Year of Birth</b>	<b>Term of Office, Position(s) Held and Length of Service</b>	<b>Principal Occupation(s) During Past Five Years</b>	<b>Number of Portfolios in Fund Complex Overseen by Trustee</b>	<b>Other Directorships Held by Trustee</b>
<b>Independent Trustees</b>	<b>Richard S. Trutanic</b> 1952	<b>MainStay Funds:</b> Trustee since 1994; <b>MainStay Funds Trust:</b> Trustee since 2007.**	Chairman and Chief Executive Officer, Somerset & Company (financial advisory firm) since 2004; Managing Director, The Carlyle Group (private investment firm) (2002 to 2004); Senior Managing Director, Partner and Board Member, Groupe Arnault S.A. (private investment firm) (1999 to 2002)	78	<i>MainStay VP Funds Trust:</i> Trustee since 2007 (31 portfolios)***; and <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2011.

\*\* Includes prior service as a Director/Trustee of certain predecessor entities to MainStay Funds Trust.

\*\*\* Includes prior service as a Director of MainStay VP Series Fund, Inc., the predecessor to MainStay VP Funds Trust.

## Officers of the Trust (Who are not Trustees)\*

Name and Year of Birth	Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years
<b>Kirk C. Lehneis</b> 1974	President, MainStay Funds, MainStay Funds Trust since 2017	Chief Operating Officer and Senior Managing Director since 2016, New York Life Investment Management LLC and New York Life Investment Management Holdings LLC; Member of the Board of Managers since 2017 and Senior Managing Director since 2018, NYLIFE Distributors LLC; Chairman of the Board and Senior Managing Director, NYLIM Service Company LLC since 2017; Trustee, President and Principal Executive Officer of IndexIQ Trust, IndexIQ ETF Trust and IndexIQ Active ETF Trust since 2018; President, MainStay MacKay DefinedTerm Municipal Opportunities Fund and MainStay VP Funds Trust since 2017**; Senior Managing Director, Global Product Development (2015 to 2016); Managing Director, Product Development (2010 to 2015), New York Life Investment Management LLC
<b>Jack R. Benintende</b> 1964	Treasurer and Principal Financial and Accounting Officer, MainStay Funds since 2007, MainStay Funds Trust since 2009	Managing Director, New York Life Investment Management LLC since 2007; Treasurer and Principal Financial and Accounting Officer, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011 and MainStay VP Funds Trust since 2007**; and Assistant Treasurer, New York Life Investment Management Holdings LLC (2008 to 2012)
<b>Yi-Chia Kuo</b> 1981	Vice President and Chief Compliance Officer, MainStay Funds and MainStay Funds Trust since January 2020	Chief Compliance Officer, Index IQ Trust, Index IQ ETF Trust and Index IQ Active ETF Trust since January 2020; Vice President and Chief Compliance Officer, MainStay MacKay DefinedTerm Municipal Opportunities Fund and MainStay VP Funds Trust since January 2020; Director and Associate General Counsel, New York Life Insurance Company (2015 to 2019)
<b>J. Kevin Gao</b> 1967	Secretary and Chief Legal Officer, MainStay Funds and MainStay Funds Trust since 2010	Managing Director and Associate General Counsel, New York Life Investment Management LLC since 2010; Secretary and Chief Legal Officer, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011 and MainStay VP Funds Trust since 2010**
<b>Scott T. Harrington</b> 1959	Vice President—Administration, MainStay Funds since 2005, MainStay Funds Trust since 2009	Managing Director, New York Life Investment Management LLC (including predecessor advisory organizations) since 2000; Member of the Board of Directors, New York Life Trust Company since 2009; Vice President—Administration, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011 and MainStay VP Funds Trust since 2005**

\* The officers listed above are considered to be “interested persons” of the MainStay Group of Funds, MainStay VP Funds Trust and MainStay MacKay DefinedTerm Municipal Opportunities Fund within the meaning of the 1940 Act because of their affiliation with the MainStay Group of Funds, New York Life Insurance Company and/or its affiliates, including New York Life Investment Management LLC, NYLIM Service Company LLC, NYLIFE Securities LLC and/or NYLIFE Distributors LLC, as described in detail in the column captioned “Principal Occupation(s) During Past Five Years.” Officers are elected annually by the Board.

\*\* Includes prior service as an Officer of MainStay VP Series Fund, Inc., the predecessor to MainStay VP Funds Trust.

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# MainStay Funds

## Equity

### U.S. Equity

MainStay Epoch U.S. All Cap Fund  
MainStay Epoch U.S. Equity Yield Fund  
MainStay MacKay Common Stock Fund  
MainStay MacKay Growth Fund  
MainStay MacKay S&P 500 Index Fund  
MainStay MacKay Small Cap Core Fund  
MainStay MacKay U.S. Equity Opportunities Fund  
MainStay MAP Equity Fund  
MainStay Winslow Large Cap Growth Fund<sup>1</sup>

### International Equity

MainStay Epoch International Choice Fund  
MainStay MacKay International Equity Fund  
MainStay MacKay International Opportunities Fund

### Emerging Markets Equity

MainStay Candriam Emerging Markets Equity Fund

### Global Equity

MainStay Epoch Capital Growth Fund  
MainStay Epoch Global Equity Yield Fund

## Fixed Income

### Taxable Income

MainStay Candriam Emerging Markets Debt Fund  
MainStay Floating Rate Fund  
MainStay MacKay High Yield Corporate Bond Fund  
MainStay MacKay Short Duration High Yield Fund  
MainStay MacKay Total Return Bond Fund  
MainStay MacKay Unconstrained Bond Fund  
MainStay MacKay U.S. Infrastructure Bond Fund<sup>2</sup>  
MainStay Short Term Bond Fund<sup>3</sup>

## Manager

### New York Life Investment Management LLC

New York, New York

### Subadvisors

#### Candriam Belgium S.A.<sup>8</sup>

Brussels, Belgium

#### Candriam Luxembourg S.C.A.<sup>8</sup>

Strassen, Luxembourg

#### CBRE Clarion Securities LLC

Radnor, Pennsylvania

#### Cushing Asset Management, LP

Dallas, Texas

#### Epoch Investment Partners, Inc.

New York, New York

#### Mackay Shields LLC<sup>8</sup>

New York, New York

#### Markston International LLC

White Plains, New York

1. Formerly known as MainStay Large Cap Growth Fund.
2. Formerly known as MainStay MacKay Infrastructure Bond Fund.
3. Formerly known as MainStay Indexed Bond Fund.
4. This Fund is registered for sale in AZ, CA, NV, OR, TX, UT and WA. Class A and Class I shares are registered for sale in MI. Class I and Class C2 shares are registered for sale in CO, FL, GA, HI, ID, MA, MD, NH, NJ and NY.
5. This Fund is registered for sale in CA, CT, DE, FL, MA, NJ, NY and VT.
6. Formerly known as MainStay Growth Allocation Fund.
7. Formerly known as MainStay Moderate Growth Allocation Fund.
8. An affiliate of New York Life Investment Management LLC.
9. JPMorgan Chase Bank, N.A., New York, New York is the custodian for the MainStay ETF Asset Allocation Funds and effective at the close of business on November 20, 2020, became the custodian for other MainStay Funds. The custodian for MainStay Cushing MLP Premier Fund is U.S. Bank National Association, Milwaukee, Wisconsin.

### Tax-Exempt Income

MainStay MacKay California Tax Free Opportunities Fund<sup>4</sup>  
MainStay MacKay High Yield Municipal Bond Fund  
MainStay MacKay Intermediate Tax Free Bond Fund  
MainStay MacKay New York Tax Free Opportunities Fund<sup>5</sup>  
MainStay MacKay Short Term Municipal Fund  
MainStay MacKay Tax Free Bond Fund

### Money Market

MainStay Money Market Fund

## Mixed Asset

MainStay Balanced Fund  
MainStay Income Builder Fund  
MainStay MacKay Convertible Fund

## Speciality

MainStay CBRE Global Infrastructure Fund  
MainStay CBRE Real Estate Fund  
MainStay Cushing MLP Premier Fund

## Asset Allocation

MainStay Conservative Allocation Fund  
MainStay Conservative ETF Allocation Fund  
MainStay Defensive ETF Allocation Fund  
MainStay Equity Allocation Fund<sup>6</sup>  
MainStay Equity ETF Allocation Fund  
MainStay Growth Allocation Fund<sup>7</sup>  
MainStay Growth ETF Allocation Fund  
MainStay Moderate Allocation Fund  
MainStay Moderate ETF Allocation Fund

### NYL Investors LLC<sup>8</sup>

New York, New York

### Winslow Capital Management, LLC

Minneapolis, Minnesota

## Legal Counsel

### Dechert LLP

Washington, District of Columbia

## Independent Registered Public Accounting Firm

### KPMG LLP

Philadelphia, Pennsylvania

## Distributor

### NYLIFE Distributors LLC<sup>8</sup>

Jersey City, New Jersey

## Custodian<sup>9</sup>

### State Street Bank and Trust Company

Boston, Massachusetts

**For more information**

800-624-6782

[newyorklifeinvestments.com](http://newyorklifeinvestments.com)

“New York Life Investments” is both a service mark, and the common trade name, of certain investment advisors affiliated with New York Life Insurance Company. The MainStay Funds® are managed by New York Life Investment Management LLC and distributed by NYLIFE Distributors LLC, 30 Hudson Street, Jersey City, NJ 07302, a wholly owned subsidiary of New York Life Insurance Company. NYLIFE Distributors LLC is a Member FINRA/SIPC.

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