

**JOHN HANCOCK BOND TRUST  
JOHN HANCOCK CALIFORNIA TAX-FREE INCOME FUND  
JOHN HANCOCK CAPITAL SERIES  
JOHN HANCOCK FUNDS II  
JOHN HANCOCK FUNDS III  
JOHN HANCOCK INVESTMENT TRUST**

**JOHN HANCOCK INVESTMENT TRUST II  
JOHN HANCOCK MUNICIPAL SECURITIES TRUST  
JOHN HANCOCK SOVEREIGN BOND FUND  
JOHN HANCOCK STRATEGIC SERIES**

**Supplement dated August 15, 2019 to the current Prospectus (the Prospectus), as may be supplemented**

The following information in the “Valuation of securities” section under the heading “TRANSACTION POLICIES” is amended and restated as follows:

### **Valuation of securities**

Portfolio securities are valued by various methods that are generally described below. Portfolio securities also may be fair valued by the fund’s Pricing Committee in certain instances pursuant to procedures established by the Trustees. Equity securities are generally valued at the last sale price or, for certain markets, the official closing price as of the close of the relevant exchange. Securities not traded on a particular day are valued using last available bid prices. A security that is listed or traded on more than one exchange is typically valued at the price on the exchange where the security was acquired or most likely will be sold. In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market. Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. The value of securities denominated in foreign currencies is converted into U.S. dollars at the exchange rate supplied by an independent pricing vendor. Forward foreign currency contracts are valued at the prevailing forward rates which are based on foreign currency exchange spot rates and forward points supplied by an independent pricing vendor. Exchange-traded options are valued at the mid-price of the last quoted bid and ask prices. Futures contracts are typically valued at the last traded price on the exchange on which they trade. Foreign equity index futures that trade in the electronic trading market subsequent to the close of regular trading may be valued at the last traded price in the electronic trading market as of 4:00 P.M. Eastern time, or may be fair valued based on fair value adjustment factors provided by an independent pricing vendor in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE. Swaps and unlisted options are generally valued using evaluated prices obtained from an independent pricing vendor. Shares of other open-end investment companies that are not exchange-traded funds (underlying funds) are valued based on the NAVs of such underlying funds.

Pricing vendors may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values, including transaction data, broker-dealer quotations, credit quality information, general market conditions, news, and other factors and assumptions. Special valuation considerations may apply with respect to a fund’s “odd-lot” positions, as the fund may receive different prices when it sells such positions than it would receive for sales of institutional round lot positions.

Pricing vendors generally value securities assuming orderly transactions of institutional round lot sizes, but a fund may hold or transact in such securities in smaller, odd lot sizes. The Pricing Committee engages in oversight activities with respect to the fund’s pricing vendors, which includes, among other things, monitoring significant or unusual price fluctuations above predetermined tolerance levels from the prior day, back-testing of pricing vendor prices against actual trades, conducting periodic due diligence meetings and reviews, and periodically reviewing the inputs, assumptions and methodologies used by these vendors.

If market quotations, official closing prices, or information furnished by a pricing vendor are not readily available or are otherwise deemed unreliable or not representative of the fair value of such security because of market- or issuer specific events, a security will be valued at its fair value as determined in good faith by the Trustees. The Trustees are assisted in their responsibility to fair value securities by the fund’s Pricing Committee, and the actual calculation of a security’s fair value may be made by the Pricing Committee acting pursuant to the procedures established by the Trustees. In certain instances, therefore, the Pricing Committee may determine that a reported valuation does not reflect fair value, based on additional information available or other factors, and may accordingly determine in good faith the fair value of the assets, which may differ from the reported valuation.

Fair value pricing of securities is intended to help ensure that a fund’s NAV reflects the fair market value of the fund’s portfolio securities as of the close of regular trading on the NYSE (as opposed to a value that no longer reflects market value as of such close), thus limiting the opportunity for aggressive traders or market timers to purchase shares of the fund at deflated prices reflecting stale security valuations and promptly sell such shares at a gain, thereby diluting the interests of long-term shareholders. However, a security’s valuation may differ depending on the method used for determining value, and no assurance can be given that fair value pricing of securities will successfully eliminate all potential opportunities for such trading gains.

The use of fair value pricing has the effect of valuing a security based upon the price the fund might reasonably expect to receive if it sold that security in an orderly transaction between market participants, but does not guarantee that the security can be sold at the fair value price. Further, because of the inherent uncertainty and subjective nature of fair valuation, a fair valuation price may differ significantly from the value that would have been used had a readily available market price for the investment existed and these differences could be material.

Regarding the fund's investment in an underlying fund that is not an ETF, which (as noted above) is valued at such underlying fund's NAV, the prospectus for such underlying fund explains the circumstances and effects of fair value pricing for that underlying fund.

*You should read this Supplement in conjunction with the Prospectus and retain it for future reference.*

MTPNS 08/15/19

# John Hancock Diversified Macro Fund

Prospectus 7/24/19

Class NAV —



*John Hancock*<sup>®</sup> Investment Management

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the fund's shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from the fund or from your financial intermediary. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and do not need to take any action. You may elect to receive shareholder reports and other communications electronically by calling John Hancock Investment Management or by contacting your financial intermediary.

You may elect to receive all reports in paper free of charge at any time. You can inform the fund or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports by following the instructions listed above. Your election to receive reports in paper will apply to all funds held with John Hancock Investment Management or your financial intermediary.

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

# Table of contents

## Fund summary

The summary section is a concise look at the investment objective, fees and expenses, principal investment strategies, principal risks, past performance, and investment management.

---

### **1 John Hancock Diversified Macro Fund**

## Fund details

More about topics covered in the summary section, including descriptions of the investment strategies and various risk factors that investors should understand before investing.

- 
- 5 Principal investment strategies**
  - 5 Principal risks of investing**
  - 11 Who's who**
  - 14 Financial highlights**

## Your account

How to place an order to buy, sell, or exchange shares, as well as information about the business policies and any distributions that may be paid.

- 
- 15 Who can buy shares**
  - 15 Class cost structure**
  - 15 Opening an account**
  - 15 Transaction policies**
  - 18 Dividends and account policies**
  - 18 Additional investor services**

For more information [See back cover](#)

# John Hancock Diversified Macro Fund

## INVESTMENT OBJECTIVE

To seek long-term capital appreciation.

## FEES AND EXPENSES

This table describes the fees and expenses you may pay if you buy and hold shares of the fund.

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	1.20
Other expenses <sup>1</sup>	0.19
<b>Total annual fund operating expenses</b>	<b>1.39</b>
Contractual expense reimbursement <sup>2</sup>	-0.06
<b>Total annual fund operating expenses after expense reimbursements</b>	<b>1.33</b>

<sup>1</sup> "Other expenses" have been estimated for the fund's first year of operations.

<sup>2</sup> The advisor contractually agrees to reduce its management fee or, if necessary, make payment to the fund in an amount equal to the amount by which expenses of the fund exceed 1.33% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, excluding (a) taxes, (b) brokerage commissions, (c) interest expense, (d) litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the fund's business, (e) class-specific expenses, (f) acquired fund fees and expenses paid indirectly, (g) borrowing costs, (h) prime brokerage fees, and (i) short dividend expense. This agreement expires on February 28, 2021, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement. This waiver is allocated proportionally among the participating funds. This agreement expires on July 31, 2021, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.

## EXPENSE EXAMPLE

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. Please see below a hypothetical example showing the expenses of a \$10,000 investment for the time periods indicated and then assuming you sell all of your shares at the end of those periods. The example assumes a 5% average annual return and that fund expenses will not change over the periods. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

Expenses (\$)	NAV
1 year	135
3 years	434

## PORTFOLIO TURNOVER

The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund's performance. Because the fund had not commenced operations as of the date of the fund's prospectus, there is no portfolio turnover to report.

## PRINCIPAL INVESTMENT STRATEGIES

The fund pursues its investment objective by utilizing a multi-asset, quantitatively-driven investment strategy that seeks to provide exposure to diversified sources of return. The fund's investment strategy is a directional, long and short strategy that utilizes fundamental and price-based indicators to establish return forecasts across a broad range of asset classes globally. The investment strategy incorporates a variety of models that generate macro fundamental forecasts, assess yield and earnings differentials, compare current valuations relative to historic fair value, and analyze directional price trends across markets.

The manager will allocate the fund's assets across a range of asset classes comprising equities, fixed income, foreign currencies, and commodities. Exposure to these asset classes will be implemented by investing in derivative instruments, including futures (including equity index futures, interest rate futures, bond futures and commodity futures) and foreign currency futures and forward contracts.

Quantitative risk management and portfolio construction techniques will be employed to control exposure across individual markets and sectors in an effort to enhance returns as well as to maintain the fund's diversification and volatility objectives. The fund is actively managed and the fund's asset class exposures will vary over time based on the manager's proprietary investment models and, in part, on maintaining portfolio diversification. The fund expects to maintain exposure to all models at all times. The fund, on average, will target an annualized volatility of approximately 8%. Volatility is a statistical measurement of the dispersion of returns

of a security or fund or index. The fund's actual or realized volatility level for longer or shorter periods of time may be materially higher or lower depending on market conditions.

The fund is generally intended to have a low correlation to the equity and bond markets. The fund is not designed to match the performance of any hedge fund index or benchmark and may be characterized as "macro" or "multi-asset" in nature.

The fund's use of derivatives will have the economic effect of financial leverage. Financial leverage magnifies exposure to the swings in prices of an asset class underlying an instrument and results in increased volatility, which means the fund will have the potential for greater gains as well as the potential for greater losses than if the fund does not use instruments that have a leveraging effect.

Due to the fund's use of derivative instruments such as futures, foreign currency futures and forward contracts, a significant portion of the fund's assets will be invested directly or indirectly in money market instruments, which may include U.S. Government securities, U.S. Government agency securities, overnight and/or fixed-term repurchase agreements, money market mutual fund shares and cash and cash equivalents for use as margin or collateral for these derivative instruments. Such investments may generate income for the fund.

*Investment in the Subsidiary.* The fund may gain exposure to the commodities markets by investing up to 25% of its total assets in a wholly-owned subsidiary of the fund organized as a company under the laws of the Cayman Islands: John Hancock Diversified Macro Offshore Subsidiary Fund, Ltd. (the Subsidiary). The Subsidiary is advised by the subadvisor, under the supervision of the advisor, and seeks to gain commodities exposure.

The Subsidiary primarily obtains its commodity exposure by investing in commodity-linked derivative instruments, which may include but are not limited to total return swaps, commodity (U.S. or foreign) futures and commodity-linked notes. Neither the fund nor the Subsidiary intends to invest directly in physical commodities. The Subsidiary may also invest in other instruments, including fixed-income securities, either as investments or to serve as margin or collateral for its swap positions, and foreign currency transactions (including forward contracts).

## PRINCIPAL RISKS

---

An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Many factors affect performance, and fund shares will fluctuate in price, meaning you could lose money. The fund's investment strategy may not produce the intended results.

During periods of heightened market volatility or reduced liquidity, governments, their agencies, or other regulatory bodies, both within the United States and abroad, may take steps to intervene. These actions, which could include legislative, regulatory, or economic initiatives, might have unforeseeable consequences and could adversely affect the fund's performance or otherwise constrain the fund's ability to achieve its investment objective.

The fund's main risks are listed below in alphabetical order. *Before investing, be sure to read the additional descriptions of these risks beginning on page 5 of the prospectus.*

**Asset allocation risk.** Although allocation among asset categories generally limits exposure to any one category, the management team may favor a category that performs poorly relative to the others.

**Cash and cash equivalents risk.** Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance.

**Commodity risk.** Commodity prices may be volatile due to fluctuating demand, supply disruption, speculation, and other factors. Certain commodity investments may have no active trading market at times.

**Credit and counterparty risk.** The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

**Cybersecurity and operational risk.** Cybersecurity breaches may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause a fund or its service providers to suffer data corruption or lose operational functionality. Similar incidents affecting issuers of a fund's securities may negatively impact performance. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

**Economic and market events risk.** Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Banks and financial services companies could suffer losses if interest rates rise or economic conditions deteriorate.

**Equity securities risk.** The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

**Fixed-income securities risk.** A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

**Foreign securities risk.** Less information may be publicly available regarding foreign issuers. Foreign securities may be subject to foreign taxes and may be more volatile than U.S. securities. Currency fluctuations and political and economic developments may adversely impact the value of foreign securities.

**Hedging, derivatives, and other strategic transactions risk.** Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Regulatory changes in derivative markets could impact the cost of or the fund's ability to engage in derivatives transactions. Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, and total return swaps. Foreign currency forward contracts, futures contracts, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

**High portfolio turnover risk.** Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

**Large company risk.** Larger companies may grow more slowly than smaller companies or be slower to respond to business developments. Large-capitalization securities may underperform the market as a whole.

**Leveraging risk.** Using derivatives may result in a leveraged portfolio. Leveraging tends to magnify, sometimes significantly, the effect of any increase or decrease in the fund's exposure to an asset class and may cause the fund's net asset value per share (NAV) to experience greater volatility. Leverage increases a fund's losses when the value of its investments declines. Some derivatives have the potential for unlimited loss, regardless of the size of the initial investment.

**Liquidity risk.** The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

**Quantitative modeling risk.** Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

**Repurchase agreements risk.** The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

**Short sales risk.** In a short sale, a fund pays interest on the borrowed security. The fund will lose money if the security price increases between the short sale and the replacement date.

**Small and mid-sized company risk.** Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

**Subsidiary investment risk.** By investing in the Subsidiary, the fund is indirectly exposed to the risks associated with the Subsidiary's investments and operations. The Subsidiary is not subject to U.S. laws, including securities laws and their protections, or provisions of the Internal Revenue Code (the Code). Because the Subsidiary is not registered under U.S. law, it may not be able to negotiate terms with its counterparties equivalent to those negotiated by a registered fund. Changes in applicable law could result in the inability of the Subsidiary to operate as described, and could adversely affect the fund's investment approach.

**Tax risk.** The tax treatment of commodity-related investments and income from the Subsidiary may be adversely affected by future U.S. tax legislation, regulation, or guidance.

## PAST PERFORMANCE

---

This section normally shows how the fund's total returns have varied from year to year, along with a broad-based market index for reference. Because the fund had not commenced operations as of the date of this prospectus, there is no past performance to report.

## INVESTMENT MANAGEMENT

---

**Investment advisor** John Hancock Investment Management LLC

**Subadvisor** Graham Capital Management, L.P.

---

## PORTFOLIO MANAGEMENT

---

### **Kenneth Tropin**

*Co-Portfolio Manager and Chairman*

Managed the fund since inception

### **Pablo Calderini**

*Co-Portfolio Manager, President and Chief Investment Officer*

Managed the fund since inception

---

## PURCHASE AND SALE OF FUND SHARES

---

There are no minimum initial or subsequent investment requirements for Class NAV shares. Shares may be redeemed on any business day on instruction to the fund.

---

## TAXES

---

The fund's distributions are taxable, and will be taxed as ordinary income and/or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or individual retirement account. Withdrawals from such tax-deferred arrangements may be subject to tax at a later date.

---

## PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

---

If you purchase the fund through a broker-dealer or other financial intermediary (such as a bank, registered investment advisor, financial planner, or retirement plan administrator), the fund and its related companies may pay the broker-dealer or other intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.



### PRINCIPAL INVESTMENT STRATEGIES

The Board of Trustees can change the fund's investment objective and strategies without shareholder approval.

The fund pursues its investment objective by utilizing a multi-asset, quantitatively-driven investment strategy that seeks to provide exposure to diversified sources of return. The fund's investment strategy is a directional, long and short strategy that utilizes fundamental and price-based indicators to establish return forecasts across a broad range of asset classes globally. The investment strategy incorporates a variety of models that generate macro fundamental forecasts, assess yield and earnings differentials, compare current valuations relative to historic fair value, and analyze directional price trends across markets.

The manager will allocate the fund's assets across a range of asset classes comprising equities, fixed income, foreign currencies, and commodities. Exposure to these asset classes will be implemented by investing in derivative instruments, including futures (including equity index futures, interest rate futures, bond futures and commodity futures) and foreign currency futures and forward contracts. Given the dynamic nature of the fund's investment process and the underlying exposures within the fund, the fund's overall exposure to derivative instruments will vary over time.

Quantitative risk management and portfolio construction techniques will be employed to control exposure across individual markets and sectors in an effort to enhance returns as well as to maintain the fund's diversification and volatility objectives. The fund is actively managed and the fund's asset class exposures will vary over time based on the manager's proprietary investment models and, in part, on maintaining portfolio diversification. The fund's risk management and portfolio construction process is designed to diversify risk across markets and sectors.

The fund expects to maintain exposure to all models at all times. The fund, on average, will target an annualized volatility of approximately 8%. Volatility is a statistical measurement of the dispersion of returns of a security or fund or index. The fund's actual or realized volatility level for longer or shorter periods of time may be materially higher or lower depending on market conditions. Higher volatility generally indicates higher risk. Actual or realized volatility can and will differ from the target volatility described above.

The fund is generally intended to have a low correlation to the equity and bond markets. The fund is not designed to match the performance of any hedge fund index or benchmark and may be characterized as "macro" or "multi-asset" in nature. The manager will attempt to mitigate risk through diversification of holdings and through the active monitoring of volatility, counterparties and other risk factors.

The fund's use of derivatives will have the economic effect of financial leverage. Financial leverage magnifies exposure to the swings in prices of an asset class underlying an instrument and results in increased volatility, which means the fund will have the potential for greater gains as well as the potential for greater losses than if the fund does not use instruments that have a leveraging effect.

Due to the fund's use of derivative instruments such as futures, foreign currency futures and forward contracts, a significant portion of the fund's assets will be invested directly or indirectly in money market instruments, which may include U.S. Government securities, U.S. Government agency securities, overnight and/or fixed-term repurchase agreements, money market mutual fund shares and cash

and cash equivalents for use as margin or collateral for these derivative instruments. Such investments may generate income for the fund. Under a repurchase agreement, the fund buys securities that the seller has agreed to buy back at a specified time and at a set price.

*Investment in the Subsidiary.* The fund may gain exposure to the commodities markets by investing up to 25% of its total assets in a wholly-owned subsidiary of the fund organized as a company under the laws of the Cayman Islands: John Hancock Diversified Macro Offshore Subsidiary Fund, Ltd. (the Subsidiary). The Subsidiary is advised by the subadvisor, under the supervision of the advisor, and seeks to gain commodities exposure.

The Subsidiary primarily obtains its commodity exposure by investing in commodity-linked derivative instruments, which may include but are not limited to total return swaps, commodity (U.S. or foreign) futures and commodity-linked notes. Commodity-linked swaps are derivative instruments whereby the cash flows agreed upon between counterparties are dependent upon the price of the underlying commodity or commodity index over the life of the swap. Commodity futures contracts are standardized, exchange-traded contracts that provide for the sale or purchase of, or economic exposure to the price of, a commodity or a specified basket of commodities at a future time. The value of these commodity linked derivatives will rise and fall in response to changes in the underlying commodity or commodity index. Commodity-linked derivatives expose the Subsidiary and the fund economically to movements in commodity prices. Such instruments may be leveraged so that small changes in the underlying commodity prices would result in disproportionate changes in the value of the instrument. Neither the fund nor the Subsidiary intends to invest directly in physical commodities. The Subsidiary may also invest in other instruments, including fixed-income securities, either as investments or to serve as margin or collateral for its swap positions, and foreign currency transactions (including forward contracts).

### Temporary defensive investing

The fund may invest up to 100% of its assets in cash, money market instruments, repurchase agreements, or other short-term instruments for the purpose of protecting the fund in the event the subadvisor determines that market, economic, political, or other conditions warrant a defensive posture.

To the extent that the fund is in a defensive position, its ability to achieve its investment objective will be limited.

### PRINCIPAL RISKS OF INVESTING

An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's shares will go up and down in price, meaning that you could lose money by investing in the fund. Many factors influence a mutual fund's performance. The fund's investment strategy may not produce the intended results.

Instability in the financial markets has led many governments, including the U.S. government, to take a number of unprecedented actions designed to support certain financial institutions and segments of the financial markets that have experienced extreme volatility and, in some cases, a lack of liquidity. Federal, state, and other governments, and their regulatory agencies or self-regulatory organizations, may take actions that affect the regulation of the instruments in which the fund invests, or the issuers of such instruments, in ways that are unforeseeable. Legislation or regulation may also change the way in which the

fund itself is regulated. Such legislation or regulation could limit or preclude the fund's ability to achieve its investment objective. In addition, political events within the United States and abroad could negatively impact financial markets and the fund's performance. Further, certain municipalities of the United States and its territories are financially strained and may face the possibility of default on their debt obligations, which could directly or indirectly detract from each fund's performance.

Governments or their agencies may also acquire distressed assets from financial institutions and acquire ownership interests in those institutions. The implications of government ownership and disposition of these assets are unclear, and such a program may have positive or negative effects on the liquidity, valuation, and performance of the fund's portfolio holdings. Furthermore, volatile financial markets can expose the fund to greater market and liquidity risk and potential difficulty in valuing portfolio instruments held by the fund.

Below are descriptions of the main factors that may play a role in shaping the fund's overall risk profile. The descriptions appear in alphabetical order, not in order of importance. For further details about fund risks, including additional risk factors that are not discussed in this prospectus because they are not considered primary factors, see the fund's Statement of Additional Information (SAI).

#### **Asset allocation risk**

Although asset allocation among different asset categories generally limits risk and exposure to any one category, the risk remains that the subadvisor may favor an asset category that performs poorly relative to the other asset categories. To the extent that alternative asset categories underperform the general stock market, the fund would perform poorly relative to a fund invested primarily in the general stock market.

#### **Cash and cash equivalents risk**

Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance. To the extent that the fund invests in a money market fund, the fund will indirectly bear a proportionate share of the money market fund's expenses, in addition to the operating expenses of the fund, which are borne directly by fund shareholders. In addition, while money market funds seek to maintain a stable net asset value, the value of a money market fund is not guaranteed and investors in money market funds can lose money, which could detract from the fund's performance.

#### **Commodity risk**

The market price of commodity investments may be volatile due to fluctuating demand, supply disruption, speculation, and other factors. Certain commodity investments may have no active trading market at times. The value of commodities investments will generally be affected by overall market movements and factors specific to a particular industry or commodity, which may include weather, embargoes, tariffs, and health, political, international and regulatory developments. Economic and other events (whether real or perceived) can reduce the demand for commodities, which may reduce market prices and cause the value of shares of the fund to fall. Exposure to commodities and commodities markets may subject the fund to greater volatility than investments in traditional securities. Certain types of commodities instruments (such as total return swaps and commodity-linked notes) are

subject to the risk that the counterparty to the instrument will not perform or will be unable to perform in accordance with the terms of the instrument. To the extent commodity-related investments are held through the Subsidiary, the Subsidiary is not subject to U.S. laws (including securities laws) and their protections. The Subsidiary is subject to the laws of the Cayman Islands, a foreign jurisdiction, and may be affected by developments in that jurisdiction.

#### **Credit and counterparty risk**

This is the risk that the issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter (OTC) derivatives contract (see "Hedging, derivatives, and other strategic transactions risk"), or a borrower of a fund's securities will be unable or unwilling to make timely principal, interest, or settlement payments, or otherwise honor its obligations. Credit risk associated with investments in fixed-income securities relates to the ability of the issuer to make scheduled payments of principal and interest on an obligation. A fund that invests in fixed-income securities is subject to varying degrees of risk that the issuers of the securities will have their credit ratings downgraded or will default, potentially reducing the fund's share price and income level. Nearly all fixed-income securities are subject to some credit risk, which may vary depending upon whether the issuers of the securities are corporations, domestic or foreign governments, or their subdivisions or instrumentalities. U.S. government securities are subject to varying degrees of credit risk depending upon whether the securities are supported by the full faith and credit of the United States; supported by the ability to borrow from the U.S. Treasury; supported only by the credit of the issuing U.S. government agency, instrumentality, or corporation; or otherwise supported by the United States. For example, issuers of many types of U.S. government securities (e.g., the Federal Home Loan Mortgage Corporation (Freddie Mac), Federal National Mortgage Association (Fannie Mae), and Federal Home Loan Banks), although chartered or sponsored by Congress, are not funded by congressional appropriations, and their fixed-income securities, including asset-backed and mortgage-backed securities, are neither guaranteed nor insured by the U.S. government. An agency of the U.S. government has placed Fannie Mae and Freddie Mac into conservatorship, a statutory process with the objective of returning the entities to normal business operations. It is unclear what effect this conservatorship will have on the securities issued or guaranteed by Fannie Mae or Freddie Mac. As a result, these securities are subject to more credit risk than U.S. government securities that are supported by the full faith and credit of the United States (e.g., U.S. Treasury bonds). When a fixed-income security is not rated, a manager may have to assess the risk of the security itself. Asset-backed securities, whose principal and interest payments are supported by pools of other assets, such as credit card receivables and automobile loans, are subject to further risks, including the risk that the obligors of the underlying assets default on payment of those assets.

In addition, a fund is exposed to credit risk to the extent that it makes use of OTC derivatives (such as forward foreign currency contracts and/or swap contracts) and engages to a significant extent in the lending of fund securities or the use of repurchase agreements. OTC derivatives transactions can be closed out with the other party to the transaction. If the counterparty defaults, a fund will have contractual remedies, but there is no assurance that the counterparty will be able to meet its contractual obligations or that, in the event of default, a fund will succeed in enforcing them. A fund, therefore, assumes the risk that it may be unable to obtain payments owed to it under OTC derivatives contracts or that those payments may be delayed or made only

after the fund has incurred the costs of litigation. While the manager intends to monitor the creditworthiness of contract counterparties, there can be no assurance that the counterparty will be in a position to meet its obligations, especially during unusually adverse market conditions.

### Cybersecurity and operational risk

Intentional cybersecurity breaches include unauthorized access to systems, networks, or devices (such as through “hacking” activity); infection from computer viruses or other malicious software code; and attacks that shut down, disable, slow, or otherwise disrupt operations, business processes, or website access or functionality. In addition, unintentional incidents can occur, such as the inadvertent release of confidential information (possibly resulting in the violation of applicable privacy laws).

A cybersecurity breach could result in the loss or theft of customer data or funds, the inability to access electronic systems (“denial of services”), loss or theft of proprietary information or corporate data, physical damage to a computer or network system, or costs associated with system repairs. Such incidents could cause a fund, the advisor, a manager, or other service providers to incur regulatory penalties, reputational damage, additional compliance costs, litigation costs or financial loss. In addition, such incidents could affect issuers in which a fund invests, and thereby cause the fund’s investments to lose value.

Cyber-events have the potential to materially affect the fund and the advisor’s relationships with accounts, shareholders, clients, customers, employees, products, and service providers. The fund has established risk management systems reasonably designed to seek to reduce the risks associated with cyber-events. There is no guarantee that the fund will be able to prevent or mitigate the impact of any or all cyber-events.

The fund is exposed to operational risk arising from a number of factors, including, but not limited to, human error, processing and communication errors, errors of the fund’s service providers, counterparties, or other third parties, failed or inadequate processes and technology or system failures.

### Economic and market events risk

Events in certain sectors historically have resulted, and may in the future result, in an unusually high degree of volatility in the financial markets, both domestic and foreign. These events have included, but are not limited to: bankruptcies, corporate restructurings, and other events related to the sub-prime mortgage crisis in 2008; governmental efforts to limit short selling and high frequency trading; measures to address U.S. federal and state budget deficits; social, political, and economic instability in Europe; economic stimulus by the Japanese central bank; steep declines in oil prices; dramatic changes in currency exchange rates; and China’s economic slowdown. Interconnected global economies and financial markets increase the possibility that conditions in one country or region might adversely impact issuers in a different country or region. Both domestic and foreign equity markets have experienced increased volatility and turmoil, with issuers that have exposure to the real estate, mortgage, and credit markets particularly affected. Banks and financial services companies could suffer losses if interest rates continue to rise or economic conditions deteriorate.

In addition, relatively high market volatility and reduced liquidity in credit and fixed-income markets may adversely affect many issuers worldwide. Actions taken by the U.S. Federal Reserve (Fed) or foreign central banks to stimulate or stabilize economic growth, such as interventions in currency markets, could

cause high volatility in the equity and fixed-income markets. Reduced liquidity may result in less money being available to purchase raw materials, goods, and services from emerging markets, which may, in turn, bring down the prices of these economic staples. It may also result in emerging-market issuers having more difficulty obtaining financing, which may, in turn, cause a decline in their securities prices.

In addition, while interest rates have been unusually low in recent years in the United States and abroad, any decision by the Fed to adjust the target fed funds rate, among other factors, could cause markets to experience continuing high volatility. A significant increase in interest rates may cause a decline in the market for equity securities. Also, regulators have expressed concern that rate increases may contribute to price volatility. These events and the possible resulting market volatility may have an adverse effect on the fund.

Political turmoil within the United States and abroad may also impact the fund. Although the U.S. government has honored its credit obligations, it remains possible that the United States could default on its obligations. While it is impossible to predict the consequences of such an unprecedented event, it is likely that a default by the United States would be highly disruptive to the U.S. and global securities markets and could significantly impair the value of the fund’s investments. Similarly, political events within the United States at times have resulted, and may in the future result, in a shutdown of government services, which could negatively affect the U.S. economy, decrease the value of many fund investments, and increase uncertainty in or impair the operation of the U.S. or other securities markets. The U.S. is also considering significant new investments in infrastructure and national defense which, coupled with lower federal taxes, could lead to increased government borrowing and higher interest rates. While these proposed policies are going through the political process, the equity and debt markets may react strongly to expectations, which could increase volatility, especially if the market’s expectations for changes in government policies are not borne out.

Uncertainties surrounding the sovereign debt of a number of European Union (EU) countries and the viability of the EU have disrupted and may in the future disrupt markets in the United States and around the world. If one or more countries leave the EU or the EU dissolves, the world’s securities markets likely will be significantly disrupted. In June 2016, the United Kingdom approved a referendum to leave the EU, commonly referred to as “Brexit.” There is significant market uncertainty regarding Brexit’s ramifications, and the range and potential implications of possible political, regulatory, economic, and market outcomes are difficult to predict. Political and military events, including in North Korea, Venezuela, Syria, and other areas of the Middle East, and nationalist unrest in Europe, also may cause market disruptions.

In addition, there is a risk that the prices of goods and services in the United States and many foreign economies may decline over time, known as deflation. Deflation may have an adverse effect on stock prices and creditworthiness and may make defaults on debt more likely. If a country’s economy slips into a deflationary pattern, it could last for a prolonged period and may be difficult to reverse.

### Equity securities risk

Common and preferred stocks represent equity ownership in a company. Stock markets are volatile. The price of equity securities will fluctuate, and can decline and reduce the value of a fund investing in equities. The price of equity securities fluctuates based on changes in a company’s financial condition and

overall market and economic conditions. The value of equity securities purchased by a fund could decline if the financial condition of the companies in which the fund is invested declines, or if overall market and economic conditions deteriorate. An issuer's financial condition could decline as a result of poor management decisions, competitive pressures, technological obsolescence, undue reliance on suppliers, labor issues, shortages, corporate restructurings, fraudulent disclosures, or other factors. Changes in the financial condition of a single issuer can impact the market as a whole.

Even a fund that invests in high-quality, or blue chip, equity securities, or securities of established companies with large market capitalizations (which generally have strong financial characteristics), can be negatively impacted by poor overall market and economic conditions. Companies with large market capitalizations may also have less growth potential than smaller companies and may be less able to react quickly to changes in the marketplace.

The fund may maintain substantial exposure to equities and generally does not attempt to time the market. Because of this exposure, the possibility that stock market prices in general will decline over short or extended periods subjects the fund to unpredictable declines in the value of its investments, as well as periods of poor performance.

**Value investing risk.** Certain equity securities (generally referred to as value securities) are purchased primarily because they are selling at prices below what the manager believes to be their fundamental value and not necessarily because the issuing companies are expected to experience significant earnings growth. The fund bears the risk that the companies that issued these securities may not overcome the adverse business developments or other factors causing their securities to be perceived by the manager to be underpriced or that the market may never come to recognize their fundamental value. A value stock may not increase in price, as anticipated by the manager investing in such securities, if other investors fail to recognize the company's value and bid up the price or invest in markets favoring faster growing companies. The fund's strategy of investing in value stocks also carries the risk that in certain markets, value stocks will underperform growth stocks. In addition, securities issued by U.S. entities with substantial foreign operations may involve risks relating to economic, political or regulatory conditions in foreign countries.

#### Fixed-income securities risk

Fixed-income securities are generally subject to two principal types of risk, as well as other risks described below: (1) interest-rate risk and (2) credit quality risk.

**Credit quality risk.** Fixed-income securities are subject to the risk that the issuer of the security will not repay all or a portion of the principal borrowed and will not make all interest payments. If the credit quality of a fixed-income security deteriorates after a fund has purchased the security, the market value of the security may decrease and lead to a decrease in the value of the fund's investments. An issuer's credit quality could deteriorate as a result of poor management decisions, competitive pressures, technological obsolescence, undue reliance on suppliers, labor issues, shortages, corporate restructurings, fraudulent disclosures, or other factors. Funds that may invest in lower-rated fixed-income securities, commonly referred to as junk securities, are riskier than funds that may invest in higher-rated fixed-income securities. Additional information on the risks of investing in investment-grade fixed-income securities in the lowest rating category and lower-rated fixed-income securities is set forth below.

**Interest-rate risk.** Fixed-income securities are affected by changes in interest rates. When interest rates decline, the market value of fixed-income securities generally can be expected to rise. Conversely, when interest rates rise, the market value of fixed-income securities generally can be expected to decline. The longer the duration or maturity of a fixed-income security, the more susceptible it is to interest-rate risk. Recent and potential future changes in government monetary policy may affect the level of interest rates.

**Investment-grade fixed-income securities in the lowest rating category risk.** Investment-grade fixed-income securities in the lowest rating category (such as Baa by Moody's Investors Service, Inc. or BBB by Standard & Poor's Ratings Services and comparable unrated securities) involve a higher degree of risk than fixed-income securities in the higher rating categories. While such securities are considered investment-grade quality and are deemed to have adequate capacity for payment of principal and interest, such securities lack outstanding investment characteristics and have speculative characteristics as well. For example, changes in economic conditions or other circumstances are more likely to lead to a weakened capacity to make principal and interest payments than is the case with higher-grade securities.

**Prepayment of principal risk.** Many types of debt securities, including floating-rate loans, are subject to prepayment risk. Prepayment risk occurs when the issuer of a security can repay principal prior to the security's maturity. Securities subject to prepayment risk can offer less potential for gains when the credit quality of the issuer improves.

#### Foreign securities risk

Funds that invest in securities traded principally in securities markets outside the United States are subject to additional and more varied risks, as the value of foreign securities may change more rapidly and extremely than the value of U.S. securities. Less information may be publicly available regarding foreign issuers. Foreign securities may be subject to foreign taxes and may be more volatile than U.S. securities. Currency fluctuations and political and economic developments may adversely impact the value of foreign securities. The securities markets of many foreign countries are relatively small, with a limited number of companies representing a small number of industries. Additionally, issuers of foreign securities may not be subject to the same degree of regulation as U.S. issuers. Reporting, accounting, and auditing standards of foreign countries differ, in some cases significantly, from U.S. standards. There are generally higher commission rates on foreign portfolio transactions, transfer taxes, higher custodial costs, and the possibility that foreign taxes will be charged on dividends and interest payable on foreign securities, some or all of which may not be reclaimable. Also, adverse changes in investment or exchange control regulations (which may include suspension of the ability to transfer currency or assets from a country); political changes; or diplomatic developments could adversely affect a fund's investments. In the event of nationalization, expropriation, confiscatory taxation, or other confiscation, the fund could lose a substantial portion of, or its entire investment in, a foreign security. Some of the foreign securities risks are also applicable to funds that invest a material portion of their assets in securities of foreign issuers traded in the United States.

**Currency risk.** Currency risk is the risk that fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Currency risk includes both the risk that currencies in which a fund's investments are traded, or currencies in which a fund has taken an active investment position,



will decline in value relative to the U.S. dollar and, in the case of hedging positions, that the U.S. dollar will decline in value relative to the currency being hedged. Currency rates in foreign countries may fluctuate significantly for a number of reasons, including the forces of supply and demand in the foreign exchange markets, actual or perceived changes in interest rates, intervention (or the failure to intervene) by U.S. or foreign governments or central banks, or currency controls or political developments in the United States or abroad. Certain funds may engage in proxy hedging of currencies by entering into derivative transactions with respect to a currency whose value is expected to correlate to the value of a currency the fund owns or wants to own. This presents the risk that the two currencies may not move in relation to one another as expected. In that case, the fund could lose money on its investment and also lose money on the position designed to act as a proxy hedge. Certain funds may also take active currency positions and may cross-hedge currency exposure represented by their securities into another foreign currency. This may result in a fund's currency exposure being substantially different than that suggested by its securities investments. All funds with foreign currency holdings and/or that invest or trade in securities denominated in foreign currencies or related derivative instruments may be adversely affected by changes in foreign currency exchange rates. Derivative foreign currency transactions (such as futures, forwards, and swaps) may also involve leveraging risk, in addition to currency risk. Leverage may disproportionately increase a fund's portfolio losses and reduce opportunities for gain when interest rates, stock prices, or currency rates are changing.

#### **Hedging, derivatives, and other strategic transactions risk**

The ability of a fund to utilize hedging, derivatives, and other strategic transactions to benefit the fund will depend in part on its manager's ability to predict pertinent market movements and market risk, counterparty risk, credit risk, interest-rate risk, and other risk factors, none of which can be assured. The skills required to utilize hedging and other strategic transactions are different from those needed to select a fund's securities. Even if the manager only uses hedging and other strategic transactions in a fund primarily for hedging purposes or to gain exposure to a particular securities market, if the transaction does not have the desired outcome, it could result in a significant loss to a fund. The amount of loss could be more than the principal amount invested. These transactions may also increase the volatility of a fund and may involve a small investment of cash relative to the magnitude of the risks assumed, thereby magnifying the impact of any resulting gain or loss. For example, the potential loss from the use of futures can exceed a fund's initial investment in such contracts. In addition, these transactions could result in a loss to a fund if the counterparty to the transaction does not perform as promised.

A fund may invest in derivatives, which are financial contracts with a value that depends on, or is derived from, the value of underlying assets, reference rates, or indexes. Derivatives may relate to stocks, bonds, interest rates, currencies or currency exchange rates, and related indexes. A fund may use derivatives for many purposes, including for hedging and as a substitute for direct investment in securities or other assets. Derivatives may be used in a way to efficiently adjust the exposure of a fund to various securities, markets, and currencies without a fund actually having to sell existing investments and make new investments. This generally will be done when the adjustment is expected to be relatively temporary or in anticipation of effecting the sale of fund assets and making new investments over time. Further, since many derivatives have a leverage component, adverse changes in the value or level of the underlying asset, reference rate, or index can result in a loss substantially greater than the

amount invested in the derivative itself. Certain derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When a fund uses derivatives for leverage, investments in that fund will tend to be more volatile, resulting in larger gains or losses in response to market changes. To limit leverage risk, a fund may segregate assets determined to be liquid or, as permitted by applicable regulation, enter into certain offsetting positions to cover its obligations under derivative instruments. For a description of the various derivative instruments the fund may utilize, refer to the SAI.

The regulation of the U.S. and non-U.S. derivatives markets has undergone substantial change in recent years and such change may continue. In particular, the Dodd-Frank Wall Street Reform and Consumer Protection Act, and regulation proposed to be promulgated thereunder require many derivatives to be cleared and traded on an exchange, expand entity registration requirements, impose business conduct requirements on dealers that enter into swaps with a pension plan, endowment, retirement plan or government entity, and required banks to move some derivatives trading units to a non-guaranteed affiliate separate from the deposit-taking bank or divest them altogether. Although the Commodity Futures Trading Commission (CFTC) has released final rules relating to clearing, reporting, recordkeeping and registration requirements under the legislation, many of the provisions are subject to further final rule making, and thus its ultimate impact remains unclear. New regulations could, among other things, restrict the fund's ability to engage in derivatives transactions (for example, by making certain types of derivatives transactions no longer available to the fund) and/or increase the costs of such derivatives transactions (for example, by increasing margin or capital requirements), and the fund may be unable to fully execute its investment strategies as a result. Limits or restrictions applicable to the counterparties with which the fund engages in derivative transactions also could prevent the fund from using these instruments or affect the pricing or other factors relating to these instruments, or may change the availability of certain investments.

At any time after the date of this prospectus, legislation may be enacted that could negatively affect the assets of the fund. Legislation or regulation may change the way in which the fund itself is regulated. The advisor cannot predict the effects of any new governmental regulation that may be implemented, and there can be no assurance that any new governmental regulation will not adversely affect the fund's ability to achieve its investment objectives.

The use of derivative instruments may involve risks different from, or potentially greater than, the risks associated with investing directly in securities and other, more traditional assets. In particular, the use of derivative instruments exposes a fund to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction, although either party may engage in an offsetting transaction that puts that party in the same economic position as if it had closed out the transaction with the counterparty or may obtain the other party's consent to assign the transaction to a third party. If the counterparty defaults, the fund will have contractual remedies, but there is no assurance that the counterparty will meet its contractual obligations or that, in the event of default, the fund will succeed in enforcing them. For example, because the contract for each OTC derivatives transaction is individually negotiated with a specific counterparty, a fund is subject to the risk that a counterparty may interpret contractual terms (e.g., the definition of default) differently than the fund when the fund seeks to enforce its contractual rights. If that occurs, the

cost and unpredictability of the legal proceedings required for the fund to enforce its contractual rights may lead it to decide not to pursue its claims against the counterparty. The fund, therefore, assumes the risk that it may be unable to obtain payments owed to it under OTC derivatives contracts or that those payments may be delayed or made only after the fund has incurred the costs of litigation. While a manager intends to monitor the creditworthiness of counterparties, there can be no assurance that a counterparty will meet its obligations, especially during unusually adverse market conditions. To the extent a fund contracts with a limited number of counterparties, the fund's risk will be concentrated and events that affect the creditworthiness of any of those counterparties may have a pronounced effect on the fund. Derivatives are also subject to a number of other risks, including market risk and liquidity risk. Since the value of derivatives is calculated and derived from the value of other assets, instruments, or references, there is a risk that they will be improperly valued. Derivatives also involve the risk that changes in their value may not correlate perfectly with the assets, rates, or indexes they are designed to hedge or closely track. Suitable derivatives transactions may not be available in all circumstances. The fund is also subject to the risk that the counterparty closes out the derivatives transactions upon the occurrence of certain triggering events. In addition, a manager may determine not to use derivatives to hedge or otherwise reduce risk exposure. Government legislation or regulation could affect the use of derivatives transactions and could limit a fund's ability to pursue its investment strategies.

A detailed discussion of various hedging and other strategic transactions appears in the SAI. The following is a list of certain derivatives and other strategic transactions that the fund intends to utilize and the main risks associated with each of them:

**Foreign currency forward contracts.** Risks associated with foreign currency forward contracts include liquidity risk (i.e., the inability to enter into closing transactions), risk of disproportionate loss, and counterparty and foreign currency risk.

**Futures contracts.** Risks associated with futures contracts include counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), and risk of disproportionate loss.

**Total return swaps.** Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), market risk, interest-rate risk, settlement risk, risk of default of the underlying reference obligation, and risk of disproportionate loss are the principal risks of engaging in total return swaps.

### High portfolio turnover risk

A high fund portfolio turnover rate (over 100%) generally involves correspondingly greater brokerage commission and tax expenses, which must be borne directly by a fund and its shareholders, respectively. The portfolio turnover rate of a fund may vary from year to year, as well as within a year.

### Large company risk

Larger, more established companies may be unable to respond quickly to new competitive challenges such as changes in technology and consumer tastes. Many larger companies also may not be able to attain the high growth rate of successful smaller companies, especially during extended periods of economic expansion. For purposes of the fund's investment policies, the market capitalization of a company is based on its capitalization at the time the fund purchases the company's securities. Market capitalizations of companies change over time. The fund is not obligated to sell a company's security simply because,

subsequent to its purchase, the company's market capitalization has changed to be outside the capitalization range, if any, in effect for the fund.

### Leveraging risk

A fund's use of derivatives may cause its portfolio to be leveraged (i.e., the fund's exposure to underlying securities, assets or currencies exceeds its net asset value). Leveraging tends to magnify, sometimes significantly, the effect of any increase or decrease in the fund's exposure to an asset class and may cause the fund's net asset value per share (NAV) to experience greater volatility. For example, if the fund seeks to gain enhanced exposure to a specific asset class through an instrument providing leveraged exposure to the asset class and that instrument increases in value, the gain to the fund will be magnified; however, if that investment decreases in value, the loss to the fund will be magnified. A decline in the fund's assets due to losses magnified by these instruments providing leveraged exposure may require the fund to liquidate portfolio positions to satisfy its obligations, including to meet redemption requests, or to meet asset segregation requirements, when it likely will not be advantageous to do so.

Because many derivatives have a leverage component (i.e., a notional value in excess of the assets needed to establish and/or maintain the derivative position), adverse changes in the value or level of the underlying asset, rate, or index may result in a loss substantially greater than the amount invested in the derivative itself. In the case of swaps, the risk of loss generally is related to a notional principal amount, even if the parties have not made any initial investment. Some derivatives have the potential for unlimited loss, regardless of the size of the initial investment.

### Liquidity risk

The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Funds with principal investment strategies that involve investments in securities of companies with smaller market capitalizations, foreign securities, derivatives, or securities with substantial market and/or credit risk tend to have the greatest exposure to liquidity risk. Exposure to liquidity risk may be heightened for funds that invest in securities of emerging markets and related derivatives that are not widely traded, and that may be subject to purchase and sale restrictions.

The capacity of traditional dealers to engage in fixed-income trading has not kept pace with the bond market's growth. As a result, dealer inventories of corporate bonds, which indicate the ability to "make markets," i.e., buy or sell a security at the quoted bid and ask price, respectively, are at or near historic lows relative to market size. Because market makers provide stability to fixed-income markets, the significant reduction in dealer inventories could lead to decreased liquidity and increased volatility, which may become exacerbated during periods of economic or political stress.

### Quantitative modeling risk

Use of quantitative models carries the risk that the fund may underperform funds that do not utilize such models. The use of quantitative models may affect the fund's exposure to certain sectors or types of investments and may impact the fund's relative investment performance depending on whether such sectors or investments are in or out of favor in the market. Successful application of a quantitative model is dependent on the subadvisor's skill in building and

implementing the model. For example, human judgment plays a role in building, utilizing, testing, modifying, and implementing the financial algorithms and formulas used in these models. Quantitative models are subject to technical issues including programming and data inaccuracies, are based on assumptions, and rely on data that is subject to limitations (e.g., inaccuracies, staleness), any of which could adversely affect their effectiveness or predictive value. Quantitative models may not accurately predict future market movements or characteristics due to the fact that market performance can be affected by non-quantitative factors that are not easily integrated into quantitative analysis, among other factors.

### Repurchase agreement risk

The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument. If an issuer of a repurchase agreement fails to repurchase the underlying obligation, the loss, if any, would be the difference between the repurchase price and the underlying obligation's market value. The fund might also incur certain costs in liquidating the underlying obligation. Moreover, if bankruptcy or other insolvency proceedings are commenced with respect to the seller, realization upon the underlying obligation might be delayed or limited.

### Short sales risk

The fund may make short sales of securities. This means the fund may sell a security that it does not own in anticipation of a decline in the market value of the security. The fund generally borrows the security to deliver to the buyer in a short sale. The fund must then buy the security at its market price when the borrowed security must be returned to the lender. Short sales involve costs and risk. The fund must pay the lender interest on the security it borrows, and the fund will lose money if the price of the security increases between the time of the short sale and the date when the fund replaces the borrowed security. The fund may also make short sales "against the box." In a short sale against the box, at the time of sale, the fund owns or has the right to acquire the identical security, or one equivalent in kind or amount, at no additional cost.

Until the fund closes its short position or replaces a borrowed security, the fund will (i) segregate with its custodian cash or other liquid assets at such a level that the amount segregated plus the amount deposited with the lender as collateral will equal the current market value of the security sold short or (ii) otherwise cover its short position. The need to maintain cash or other liquid assets in segregated accounts could limit the fund's ability to pursue other opportunities as they arise.

### Small and mid-sized company risk

Market risk and liquidity risk may be pronounced for securities of companies with medium-sized market capitalizations and are particularly pronounced for securities of companies with smaller market capitalizations. These companies may have limited product lines, markets, or financial resources, or they may depend on a few key employees. The securities of companies with medium and smaller market capitalizations may trade less frequently and in lesser volume than more widely held securities, and their value may fluctuate more sharply than those securities. They may also trade in the OTC market or on a regional exchange, or may otherwise have limited liquidity. Investments in less-seasoned

companies with medium and smaller market capitalizations may not only present greater opportunities for growth and capital appreciation, but also involve greater risks than are customarily associated with more established companies with larger market capitalizations. These risks apply to all funds that invest in the securities of companies with smaller- or medium-sized market capitalizations. For purposes of the fund's investment policies, the market capitalization of a company is based on its capitalization at the time the fund purchases the company's securities. Market capitalizations of companies change over time. The fund is not obligated to sell a company's security simply because, subsequent to its purchase, the company's market capitalization has changed to be outside the capitalization range, if any, in effect for the fund.

### Subsidiary investment risk

By investing in the Subsidiary, the fund is indirectly exposed to the risks associated with the Subsidiary's investments and operations. The commodity-linked derivative instruments and other investments held by the Subsidiary are similar to those that are permitted to be held by the fund and, therefore, present the same risks whether they are held by the fund or the Subsidiary. The Subsidiary is not subject to U.S. laws, including securities laws and their protections. The Subsidiary is subject to the laws of the Cayman Islands, which can be affected by developments in that country.

Because the Subsidiary is not registered under U.S. federal securities laws, it may not be able to negotiate terms with its counterparties that are equivalent to those a registered fund may negotiate. As a result, the Subsidiary may have greater exposure to those counterparties than a registered fund. Changes in the laws of the United States and/or the Cayman Islands could result in the inability of the Subsidiary to operate as described in this prospectus and the SAI, and could adversely affect the fund's investment approach.

### Tax risk

In order for the fund to satisfy tax requirements applicable to regulated investment companies, the fund must derive at least 90% of its gross income each taxable year from certain qualifying sources of income. Commodity-related investments generally generate income that is not from a qualified source for purposes of meeting this 90% test. The rules regarding the extent to which income, if any, realized by a wholly owned non-U.S. subsidiary (such as the Subsidiary) of the fund and included in the fund's annual income for U.S. federal income tax purposes, but that is not currently repatriated to the fund, will constitute qualifying income have been clarified by Regulations recently issued by the IRS. Those Regulations provide that the annual net profit, if any, realized by such a subsidiary and imputed for income tax purposes to the fund will constitute qualifying income whether or not the imputed income is distributed by the subsidiary to the fund. The new Regulations remove the uncertainty that existed as a result of previously proposed regulations that provided a different conclusion. The tax treatment of commodity-related investments and income from the Subsidiary may be adversely affected by future legislation, Treasury Regulations and/or guidance issued by the IRS that could affect the character, timing and/or amount of the fund's taxable income or any gains and distributions made by the fund.

### WHO'S WHO

The following are the names of the various entities involved with the fund's investment and business operations, along with brief descriptions of the role each entity performs.

## Board of Trustees

The Trustees oversee the fund's business activities and retain the services of the various firms that carry out the fund's operations.

## Investment advisor

The investment advisor manages the fund's business and investment activities.

### **John Hancock Investment Management LLC**

**200 Berkeley Street  
Boston, MA 02116**

Founded in 1968, the advisor is an indirect principally owned subsidiary of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

The advisor's parent company has been helping individuals and institutions work toward their financial goals since 1862. The advisor offers investment solutions managed by leading institutional money managers, taking a disciplined team approach to portfolio management and research, leveraging the expertise of seasoned investment professionals. As of March 31, 2019, the advisor had total assets under management of approximately \$141.2 billion.

Subject to general oversight by the Board of Trustees, the advisor manages and supervises the investment operations and business affairs of the fund. The advisor selects, contracts with and compensates one or more subadvisors to manage all or a portion of the fund's portfolio assets, subject to oversight by the advisor. In this role, the advisor has supervisory responsibility for managing the investment and reinvestment of the fund's portfolio assets through proactive oversight and monitoring of the subadvisor and the fund, as described in further detail below. The advisor is responsible for developing overall investment strategies for the fund and overseeing and implementing the fund's continuous investment programs and provides a variety of advisory oversight and investment research services. The advisor also provides management and transition services associated with certain fund events (e.g., strategy, portfolio manager or subadvisor changes) and coordinates and oversees services provided under other agreements.

The advisor has ultimate responsibility to oversee a subadvisor and recommend to the Board of Trustees its hiring, termination, and replacement. In this capacity, the advisor, among other things: (i) monitors on a daily basis the compliance of the subadvisor with the investment objectives and related policies of the fund; (ii) monitors significant changes that may impact the subadvisor's overall business and regularly performs due diligence reviews of the subadvisor; (iii) reviews the performance of the subadvisor; and (iv) reports periodically on such performance to the Board of Trustees. The advisor employs a team of investment professionals who provide these ongoing research and monitoring services.

The fund relies on an order from the Securities and Exchange Commission (SEC) permitting the advisor, subject to approval by the Board of Trustees, to appoint a subadvisor or change the terms of a subadvisory agreement without obtaining shareholder approval. The fund, therefore, is able to change subadvisors or the fees paid to a subadvisor, from time to time, without the expense and delays associated with obtaining shareholder approval of the change. This order does not, however, permit the advisor to appoint a subadvisor that is an affiliate of the advisor or the fund (other than by reason of serving as a subadvisor to the fund), or to increase the subadvisory fee of an affiliated subadvisor, without the approval of the shareholders.

## Management fee

The fund pays the advisor a management fee for its services to the fund. The advisor in turn pays the fees of the subadvisor. The management fee is stated as an annual percentage of the aggregate net assets of the fund (together with the assets of any other applicable fund identified in the advisory agreement) determined in accordance with the following schedule, and that rate is applied to the average daily net assets of the fund.

<b>Average daily net assets (\$)</b>	<b>Annual rate (%)</b>
First 1 billion	1.200
Excess over 1 billion	1.150

The basis for the Board of Trustees' approval of the advisory fees, and of the investment advisory agreement overall, including the subadvisory agreement, will be discussed in the fund's first shareholder report.

## Additional information about fund expenses

The fund's annual operating expenses will likely vary throughout the period and from year to year. The fund's expenses for the current fiscal year may be higher than the expenses listed in the fund's Annual fund operating expenses table, for some of the following reasons: (i) a significant decrease in anticipated average net assets may result in an increase in the expense ratio because certain fund expenses do not decrease as asset levels decrease; or (ii) fees may be incurred for extraordinary events such as fund tax expenses.

As described in "Fund summary — Fees and expenses" on page 1 of this prospectus, the advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock funds complex, including the fund (the participating portfolios). The waiver equals, on an annualized basis, 0.0100% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$75 billion but is less than or equal to \$125 billion; 0.0125% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$125 billion but is less than or equal to \$150 billion; 0.0150% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$150 billion but is less than or equal to \$175 billion; 0.0175% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$175 billion but is less than or equal to \$200 billion; 0.0200% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$200 billion but is less than or equal to \$225 billion; and 0.0225% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$225 billion. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of the fund. This agreement expires on July 31, 2021, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.

## Subadvisor

The subadvisor handles the fund's portfolio management activities, subject to oversight by the advisor. The subadvisor is also responsible for portfolio management for the Subsidiary, subject to the supervision of the advisor.

### **Graham Capital Management, L.P.**

**40 Highland Avenue  
Rowayton, CT 06853**

Graham Capital Management, L.P. (Graham) is a limited partnership organized under the laws of Delaware in May 1994. The principal owners of Graham are



KGIT, Inc., a Delaware corporation which serves as the general partner of Graham and of which Kenneth G. Tropin is the president and ultimate sole shareholder, and KGT Investment Partners, L.P., a Delaware limited partnership in which Kenneth G. Tropin is a significant beneficial owner. As of December 31, 2018, Graham provided discretionary investment advisory services to certain private investment funds and managed futures accounts with aggregate net assets of approximately \$13.1 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are also jointly and primarily responsible for the day-to-day management of the Subsidiary's portfolio. These managers are employed by Graham. For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

#### **Kenneth Tropin**

- Co-Portfolio Manager and Chairman
- Managed the fund since inception
- Founded Graham Capital Management, L.P. in 1994

#### **Pablo Calderini**

- Co-Portfolio Manager, President and Chief Investment Officer
- Managed the fund since inception
- Joined subadvisor in 2010

#### **Custodian**

The custodian holds the fund's assets, settles all portfolio trades, and collects most of the valuation data required for calculating the fund's net asset value.

#### **Citibank, N.A.**

**388 Greenwich Street  
New York, NY 10013**

#### **Principal distributor**

The principal distributor markets the fund and distributes shares through selling brokers, financial planners, and other financial representatives.

#### **John Hancock Investment Management Distributors LLC**

**200 Berkeley Street  
Boston, MA 02116**

#### **Additional information**

The fund has entered into contractual arrangements with various parties that provide services to the fund, which may include, among others, the advisor, subadvisor, custodian, principal distributor, and transfer agent, as described above and in the SAI. Fund shareholders are not parties to, or intended or "third-party" beneficiaries of, any of these contractual arrangements. These contractual arrangements are not intended to, nor do they, create in any individual shareholder or group of shareholders any right, either directly or on behalf of the fund, to either: (a) enforce such contracts against the service providers; or (b) seek any remedy under such contracts against the service providers.

This prospectus provides information concerning the fund that you should consider in determining whether to purchase shares of the fund. Each of this prospectus, the SAI, or any contract that is an exhibit to the fund's registration statement, is not intended to, nor does it, give rise to an agreement or contract

between the fund and any investor. Each such document also does not give rise to any contract or create rights in any individual shareholder, group of shareholders, or other person. The foregoing disclosure should not be read to suggest any waiver of any rights conferred by federal or state securities laws.

### FINANCIAL HIGHLIGHTS

---

This section normally details the financial performance of the fund. Because the fund had not yet commenced operations as of the date of this prospectus, there are no financial highlights to report.

### WHO CAN BUY SHARES

Class NAV shares are sold to certain affiliated funds, each of which is a fund of funds that invests in various other funds. Class NAV shares may also be sold to retirement plans for employees of John Hancock-and/or Manulife Financial Corporation-affiliated companies only, including John Hancock qualified plans and nonqualified deferred compensation plans and separate investment accounts of John Hancock and its insurance affiliates, and to the issuers of interests in the John Hancock Freedom 529 Plan, including the Education Trust of Alaska.

### CLASS COST STRUCTURE

- No sales charges
- No distribution and service (Rule 12b-1) fees

*Other share classes of the fund, which have their own expense structures, may be offered in separate prospectuses. Your broker-dealer or agent may charge you a fee to effect transactions in fund shares.*

### Payments to financial intermediaries

Class NAV shares do not carry sales commissions or pay Rule 12b-1 fees. However, certain financial intermediaries may request, and the distributor may agree to make, payments out of the distributor's own resources. These payments are sometimes referred to as revenue sharing. These payments assist in the distributor's efforts to promote the sale of the fund's shares. The distributor agrees with the firm on the methods for calculating any compensation, which may include the level of sales or assets attributable to the firm. Not all firms receive such compensation and the amount of compensation varies. These payments could be significant to a firm. The distributor determines which firms to support and the extent of the payments it is willing to make. The distributor generally chooses to compensate firms that have a strong capability to distribute shares of the fund and that are willing to cooperate with the distributor's promotional efforts.

The distributor hopes to benefit from revenue sharing by increasing the fund's net assets, which, as well as benefiting the fund, would result in additional management and other fees for the advisor and its affiliates. In consideration for revenue sharing, a firm may feature the fund in its sales system or give preferential access to members of its sales force or management. In addition, the firm may agree to participate in the distributor's marketing efforts by allowing the distributor or its affiliates to participate in conferences, seminars, or other programs attended by the intermediary's sales force. Although an intermediary may seek revenue-sharing payments to offset costs incurred by the firm in servicing its clients who have invested in the fund, the intermediary may earn a profit on these payments. Revenue-sharing payments may provide your firm with an incentive to favor the fund.

The SAI discusses the distributor's revenue-sharing arrangements in more detail. Your intermediary may charge you additional fees other than those disclosed in this prospectus. You can ask your firm about any payments it receives from the distributor or the fund, as well as about fees and/or commissions it charges.

The distributor, advisor, and their affiliates may have other relationships with your firm relating to the provisions of services to the fund, such as providing omnibus account services, transaction-processing services, or effecting portfolio transactions for the fund. If your intermediary provides these services, the advisor or the fund may compensate the intermediary for these services. In

addition, your intermediary may have other compensated relationships with the advisor or its affiliates that are not related to the fund.

### OPENING AN ACCOUNT

- 1 Read this prospectus carefully.
- 2 Determine if you are eligible by referring to "Who can buy shares."
- 3 Permitted entities generally may open an account and purchase Class NAV shares by contacting any broker-dealer or other financial service firm authorized to sell Class NAV shares of the fund. There is no minimum initial investment for Class NAV shares.

### TRANSACTION POLICIES

#### Valuation of shares

The net asset value (NAV) for each class of shares of the fund is normally determined once daily as of the close of regular trading on the New York Stock Exchange (NYSE) (typically 4:00 P.M., Eastern time, on each business day that the NYSE is open). In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the NAV may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures. The time at which shares and transactions are priced and until which orders are accepted may vary to the extent permitted by the Securities and Exchange Commission and applicable regulations. On holidays or other days when the NYSE is closed, the NAV is not calculated and the fund does not transact purchase or redemption requests. Trading of securities that are primarily listed on foreign exchanges may take place on weekends and U.S. business holidays on which the fund's and Subsidiary's NAV is not calculated. Consequently, the fund's portfolio securities may trade and the NAV of the fund's and Subsidiary's shares may be significantly affected on days when a shareholder will not be able to purchase or redeem shares of the fund.

Each class of shares of the fund has its own NAV, which is computed by dividing the total assets, minus liabilities, allocated to each share class by the number of fund shares outstanding for that class. The current NAV of the fund is available on our website at [jhinvestments.com](http://jhinvestments.com).

#### Valuation of securities

Portfolio securities are valued by various methods that are generally described below. Portfolio securities also may be fair valued by the fund's Pricing Committee in certain instances pursuant to procedures established by the Trustees. Equity securities are generally valued at the last sale price or, for certain markets, the official closing price as of the close of the relevant exchange. Securities not traded on a particular day are valued using last available bid prices. A security that is listed or traded on more than one exchange is typically valued at the price on the exchange where the security was acquired or most likely will be sold. In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market. Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. The value of securities denominated in foreign currencies is converted into U.S. dollars at the exchange rate supplied by an independent pricing vendor. Forward foreign currency

contracts are valued at the prevailing forward rates which are based on foreign currency exchange spot rates and forward points supplied by an independent pricing vendor. Exchange-traded options are valued at the mid-price of the last quoted bid and ask prices. Futures contracts are typically valued at settlement prices. If settlement prices are not available, futures contracts may be valued using last traded prices. Swaps and unlisted options are generally valued using evaluated prices obtained from an independent pricing vendor. Shares of other open-end investment companies that are not exchange-traded funds (underlying funds) are valued based on the NAVs of such underlying funds. Shares of the Subsidiary will be valued at their NAV.

Pricing vendors may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values, including transaction data, broker-dealer quotations, credit quality information, general market conditions, news, and other factors and assumptions. Special valuation considerations may apply with respect to a fund's "odd-lot" positions, as the fund may receive different prices when it sells such positions than it would receive for sales of institutional round lot positions. Pricing vendors generally value securities assuming orderly transactions of institutional round lot sizes, but a fund may hold or transact in such securities in smaller, odd lot sizes.

The Pricing Committee engages in oversight activities with respect to the fund's pricing vendors, which includes, among other things, monitoring significant or unusual price fluctuations above predetermined tolerance levels from the prior day, back-testing of pricing vendor prices against actual trades, conducting periodic due diligence meetings and reviews, and periodically reviewing the inputs, assumptions and methodologies used by these vendors.

If market quotations, official closing prices, or information furnished by a pricing vendor are not readily available or are otherwise deemed unreliable or not representative of the fair value of such security because of market- or issuer-specific events, a security will be valued at its fair value as determined in good faith by the Trustees. The Trustees are assisted in their responsibility to fair value securities by the fund's Pricing Committee, and the actual calculation of a security's fair value may be made by the Pricing Committee acting pursuant to the procedures established by the Trustees. In certain instances, therefore, the Pricing Committee may determine that a reported valuation does not reflect fair value, based on additional information available or other factors, and may accordingly determine in good faith the fair value of the assets, which may differ from the reported valuation.

Fair value pricing of securities is intended to help ensure that a fund's NAV reflects the fair market value of the fund's portfolio securities as of the close of regular trading on the NYSE (as opposed to a value that no longer reflects market value as of such close), thus limiting the opportunity for aggressive traders or market timers to purchase shares of the fund at deflated prices reflecting stale security valuations and promptly sell such shares at a gain, thereby diluting the interests of long-term shareholders. However, a security's valuation may differ depending on the method used for determining value, and no assurance can be given that fair value pricing of securities will successfully eliminate all potential opportunities for such trading gains.

The use of fair value pricing has the effect of valuing a security based upon the price the fund might reasonably expect to receive if it sold that security in an orderly transaction between market participants, but does not guarantee that the security can be sold at the fair value price. Further, because of the inherent uncertainty and subjective nature of fair valuation, a fair valuation price may differ

significantly from the value that would have been used had a readily available market price for the investment existed and these differences could be material.

Regarding the fund's investment in an underlying fund that is not an ETF, which (as noted above) is valued at such underlying fund's NAV, the prospectus for such underlying fund explains the circumstances and effects of fair value pricing for that underlying fund.

### Buy and sell prices

When you buy shares, you pay the NAV. When you sell shares, you receive the NAV.

### Execution of requests

The fund is open on those days when the NYSE is open, typically Monday through Friday. Buy and sell requests are executed at the next NAV to be calculated after receipt of your request in good order.

The fund typically expects to mail or wire redemption proceeds between 1 and 3 business days following the receipt of the shareholder's redemption request. Processing time is not dependent on chosen delivery method. In unusual circumstances, the fund may temporarily suspend the processing of sell requests or may postpone payment of proceeds for up to three business days or longer, as allowed by federal securities laws.

Under normal market conditions, the fund typically expects to meet redemption requests through holdings of cash or cash equivalents or through sales of portfolio securities, and may access other available liquidity facilities. In unusual or stressed market conditions, such as, for example, during a period of time in which a foreign securities exchange is closed, in addition to the methods used in normal market conditions, the fund may meet redemption requests through the use of its line of credit, interfund lending facility, redemptions in kind, or such other liquidity means or facilities as the fund may have in place from time to time.

### Excessive trading

The fund is intended for long-term investment purposes only and does not knowingly accept shareholders who engage in market timing or other types of excessive short-term trading. Short-term trading into and out of the fund can disrupt portfolio investment strategies and may increase fund expenses for all shareholders, including long-term shareholders who do not generate these costs.

### Right to reject or restrict purchase and exchange orders

Purchases and exchanges should be made primarily for investment purposes. The fund reserves the right to restrict, reject, or cancel (with respect to cancellations within one day of the order), for any reason and without any prior notice, any purchase or exchange order, including transactions representing excessive trading and transactions accepted by any shareholder's financial intermediary. For example, the fund may, in its discretion, restrict, reject, or cancel a purchase or exchange order even if the transaction is not subject to a specific limitation on exchange activity, as described below, if the fund or its agent determines that accepting the order could interfere with the efficient management of the fund's portfolio, or otherwise not be in the fund's best interest in light of unusual trading activity related to your account. In the event that the fund rejects or cancels an exchange request, neither the redemption nor the purchase side of the exchange will be processed. If you would like the redemption request to be processed even if the purchase order is rejected, you

should submit separate redemption and purchase orders rather than placing an exchange order. The fund reserves the right to delay for up to one business day, consistent with applicable law, the processing of exchange requests in the event that, in the fund's judgment, such delay would be in the fund's best interest, in which case both the redemption and purchase side of the exchange will receive the fund's NAV at the conclusion of the delay period. The fund, through its agents in their sole discretion, may impose these remedial actions at the account holder level or the underlying shareholder level.

### Exchange limitation policies

The Board of Trustees has adopted the following policies and procedures by which the fund, subject to the limitations described below, takes steps reasonably designed to curtail excessive trading practices.

### Limitation on exchange activity

The fund or its agent may reject or cancel a purchase order, suspend or terminate the exchange privilege, or terminate the ability of an investor to invest in John Hancock funds if the fund or its agent determines that a proposed transaction involves market timing or disruptive trading that it believes is likely to be detrimental to the fund. The fund or its agent cannot ensure that it will be able to identify all cases of market timing or disruptive trading, although it attempts to have adequate procedures in place to do so. The fund or its agent may also reject or cancel any purchase order (including an exchange) from an investor or group of investors for any other reason. Decisions to reject or cancel purchase orders (including exchanges) in the fund are inherently subjective and will be made in a manner believed to be in the best interest of the fund's shareholders. The fund does not have any arrangement to permit market timing or disruptive trading.

Exchanges made on the same day in the same account are aggregated for purposes of counting the number and dollar amount of exchanges made by the account holder. The exchange limits referenced above will not be imposed or may be modified under certain circumstances. For example, these exchange limits may be modified for accounts held by certain retirement plans to conform to plan exchange limits, ERISA considerations, or U.S. Department of Labor regulations. Certain automated or preestablished exchange, asset allocation, and dollar-cost-averaging programs are not subject to these exchange limits. These programs are excluded from the exchange limitation since the fund believes that they are advantageous to shareholders and do not offer an effective means for market timing or excessive trading strategies. These investment tools involve regular and predetermined purchase or redemption requests made well in advance of any knowledge of events affecting the market on the date of the purchase or redemption.

These exchange limits are subject to the fund's ability to monitor exchange activity, as discussed under "Limitation on the ability to detect and curtail excessive trading practices" below. Depending upon the composition of the fund's shareholder accounts, and in light of the limitations on the ability of the fund to detect and curtail excessive trading practices, a significant percentage of the fund's shareholders may not be subject to the exchange limitation policy described above. In applying the exchange limitation policy, the fund considers information available to it at the time and reserves the right to consider trading activity in a single account or multiple accounts under common ownership, control, or influence.

### Limitation on the ability to detect and curtail excessive trading practices

Shareholders seeking to engage in excessive trading practices sometimes deploy a variety of strategies to avoid detection and, despite the efforts of the fund to prevent excessive trading, there is no guarantee that the fund or its agent will be able to identify such shareholders or curtail their trading practices. The ability of the fund and its agent to detect and curtail excessive trading practices may also be limited by operational systems and technological limitations. Because the fund will not always be able to detect frequent trading activity, investors should not assume that the fund will be able to detect or prevent all frequent trading or other practices that disadvantage the fund. For example, the ability of the fund to monitor trades that are placed by omnibus or other nominee accounts is severely limited in those instances in which the financial intermediary, including a financial advisor, broker, retirement plan administrator, or fee-based program sponsor, maintains the records of the fund's underlying beneficial owners. Omnibus or other nominee account arrangements are common forms of holding shares of the fund, particularly among certain financial intermediaries, such as financial advisors, brokers, retirement plan administrators, or fee-based program sponsors. These arrangements often permit the financial intermediary to aggregate its clients' transactions and ownership positions and do not identify the particular underlying shareholder(s) to the fund. However, the fund will work with financial intermediaries as necessary to discourage shareholders from engaging in abusive trading practices and to impose restrictions on excessive trades. In this regard, the fund has entered into information-sharing agreements with financial intermediaries pursuant to which these intermediaries are required to provide to the fund, at the fund's request, certain information relating to their customers investing in the fund through omnibus or other nominee accounts. The fund will use this information to attempt to identify excessive trading practices. Financial intermediaries are contractually required to follow any instructions from the fund to restrict or prohibit future purchases from shareholders that are found to have engaged in excessive trading in violation of the fund's policies. The fund cannot guarantee the accuracy of the information provided to it from financial intermediaries and so cannot ensure that it will be able to detect abusive trading practices that occur through omnibus or other nominee accounts. As a consequence, the fund's ability to monitor and discourage excessive trading practices in these types of accounts may be limited.

### Excessive trading risk

To the extent that the fund or its agent is unable to curtail excessive trading practices in the fund, these practices may interfere with the efficient management of the fund's portfolio and may result in the fund engaging in certain activities to a greater extent than it otherwise would, such as maintaining higher cash balances, using its line of credit, and engaging in increased portfolio transactions. Increased portfolio transactions and use of the line of credit would correspondingly increase the fund's operating costs and decrease the fund's investment performance. Maintenance of higher levels of cash balances would likewise result in lower fund investment performance during periods of rising markets.

While excessive trading can potentially occur in the fund, certain types of funds are more likely than others to be targets of excessive trading. For example:

- A fund that invests a significant portion of its assets in small- or mid-capitalization stocks or securities in particular industries that may trade infrequently or are fair valued as discussed under "Valuation of securities" entails a greater risk of excessive trading, as investors may seek to trade fund

shares in an effort to benefit from their understanding of the value of those types of securities (referred to as price arbitrage).

- A fund that invests a material portion of its assets in securities of foreign issuers may be a potential target for excessive trading if investors seek to engage in price arbitrage based upon general trends in the securities markets that occur subsequent to the close of the primary market for such securities.
- A fund that invests a significant portion of its assets in below-investment-grade (junk) bonds that may trade infrequently or are fair valued as discussed under "Valuation of securities" incurs a greater risk of excessive trading, as investors may seek to trade fund shares in an effort to benefit from their understanding of the value of those types of securities (referred to as price arbitrage).

Any frequent trading strategies may interfere with efficient management of a fund's portfolio and raise costs. A fund that invests in the types of securities discussed above may be exposed to this risk to a greater degree than a fund that invests in highly liquid securities. These risks would be less significant, for example, in a fund that primarily invests in U.S. government securities, money market instruments, investment-grade corporate issuers, or large-capitalization U.S. equity securities. Any successful price arbitrage may cause dilution in the value of the fund shares held by other shareholders.

## DIVIDENDS AND ACCOUNT POLICIES

---

### Account statements

In general, you will receive account statements from your plan's recordkeeper. Every year you should also receive, if applicable, a Form 1099 tax information statement mailed by February 15 by your plan's recordkeeper.

### Dividends

The fund typically declares and pays income dividends and capital gains, if any, at least annually.

### Dividend reinvestments

Most investors have their dividends reinvested in additional shares of the same class of the same fund. If you choose this option, or if you do not indicate any choice, your dividends will be reinvested. Alternatively, you may choose to have your dividends and capital gains sent directly to your bank account or a check may be mailed if your combined dividend and capital gains amount is \$10 or more. However, if the check is not deliverable or the combined dividend and capital gains amount is less than \$10, your proceeds will be reinvested. If five or more of your dividend or capital gains checks remain uncashed after 180 days, all subsequent dividends and capital gains will be reinvested.

### Taxability of dividends

For investors who are not exempt from federal income taxes, dividends you receive from the fund, whether reinvested or taken as cash, are generally considered taxable. Dividends from the fund's short-term capital gains are taxable as ordinary income. Dividends from the fund's long-term capital gains are taxable at a lower rate. Whether gains are short term or long term depends on the fund's holding period. Some dividends paid in January may be taxable as if they had been paid the previous December.

The Form 1099 that is mailed to you every February, if applicable, details your dividends and their federal tax category, although you should verify your tax liability with your tax professional.

### Returns of capital

If the fund's distributions exceed its taxable income and capital gains realized during a taxable year, all or a portion of the distributions made in the same taxable year may be recharacterized as a return of capital to shareholders. A return of capital distribution will generally not be taxable, but will reduce each shareholder's cost basis in the fund and result in a higher reported capital gain or lower reported capital loss when those shares on which the distribution was received are sold.

### Taxability of transactions

Any time you sell or exchange shares, it is considered a taxable event for you if you are not exempt from federal income taxes. Depending on the purchase price and the sale price of the shares you sell or exchange, you may have a gain or a loss on the transaction. You are responsible for any tax liabilities generated by your transactions.

## ADDITIONAL INVESTOR SERVICES

---

### Disclosure of fund holdings

The following information for the fund is posted on the website, [jhinvestments.com](http://jhinvestments.com), generally on the fifth business day after month end: top 10 holdings; top 10 sector analysis; total return/yield; top 10 countries; average quality/maturity; beta/alpha; and top 10 portfolio composition. All of the holdings of the fund will be posted to the website no earlier than 15 days after each calendar month end, and will remain posted on the website for six months. All of the fund's holdings as of the end of the third month of every fiscal quarter will be disclosed on Form N-PORT within 60 days of the end of the fiscal quarter. All of the fund's holdings as of the end of the second and fourth fiscal quarters will be disclosed on form N-CSR within 70 days of the end of such fiscal quarters. A description of the fund's policies and procedures with respect to the disclosure of its portfolio securities is available in the SAI.

## For more information

Two documents are available that offer further information on the fund:

### Annual/semiannual reports to shareholders

Additional information about the fund's investments is available in the fund's annual and semiannual reports (if applicable) to shareholders. In the fund's annual report (if applicable), you will find a discussion of the market conditions and investment strategies that significantly affected the fund's performance during its last fiscal year.

### Statement of Additional Information (SAI)

The SAI contains more detailed information on all aspects of the fund and includes a summary of the fund's policy regarding disclosure of its portfolio holdings, as well as legal and regulatory matters. A current SAI has been filed with the SEC and is incorporated by reference into (and is legally a part of) this prospectus.

### To obtain a free copy of these documents or request other information

There are several ways you can get a current annual/semiannual report, prospectus, or SAI from John Hancock, request other information, or make inquiries:

**Online:** [jhinvestments.com](http://jhinvestments.com)

**By mail:**

John Hancock Funds  
200 Berkeley Street  
Boston, MA 02116

**By phone:** 800-344-1029

You can also view or obtain copies of these documents through the SEC:

**Online:** [sec.gov](http://sec.gov)

**By email (duplicating fee required):** [publicinfo@sec.gov](mailto:publicinfo@sec.gov)

© 2019 JOHN HANCOCK INVESTMENT MANAGEMENT DISTRIBUTORS LLC 473NPN 7/24/19  
SEC file number: 811-00560



John Hancock Investment Management Distributors LLC  
Member FINRA, SIPC  
200 Berkeley Street ■ Boston, MA 02116  
800-344-1029 ■ [jhinvestments.com](http://jhinvestments.com)

Sign up for  
 **Delivery**  
Fast. Simple. Secure.  
[jhinvestments.com/edelivery](http://jhinvestments.com/edelivery)