

FRANKLIN TEMPLETON ETF TRUST

August 1, 2023


**FRANKLIN
TEMPLETON**

	Ticker:	Exchange:
Franklin Disruptive Commerce ETF	BUYZ	Cboe BZX Exchange, Inc.
Franklin Genomic Advancements ETF	HELX	Cboe BZX Exchange, Inc.
Franklin Intelligent Machines ETF	IQM	Cboe BZX Exchange, Inc.
Franklin Exponential Data ETF	XDAT	Cboe BZX Exchange, Inc.
Franklin U.S. Low Volatility ETF	FLLV	NYSE Arca, Inc.
Franklin Investment Grade Corporate ETF	FLCO	NYSE Arca, Inc.
Franklin Dynamic Municipal Bond ETF	FLMI	NYSE Arca, Inc.
Franklin Municipal Green Bond ETF	FLMB	NYSE Arca, Inc.
Franklin High Yield Corporate ETF	FLHY	Cboe BZX Exchange, Inc.
Franklin International Aggregate Bond ETF	FLIA	Cboe BZX Exchange, Inc.
Franklin Senior Loan ETF	FLBL	Cboe BZX Exchange, Inc.
Franklin U.S. Core Bond ETF	FLCB	NYSE Arca, Inc.
Franklin U.S. Treasury Bond ETF	FLGV	NYSE Arca, Inc.
Franklin Ultra Short Bond ETF	FLUD	NYSE Arca, Inc.
Franklin Systematic Style Premia ETF	FLSP	NYSE Arca, Inc.

This Statement of Additional Information (SAI) is not a prospectus. It contains information in addition to the information in the Funds' (hereafter "the Fund") prospectus. The Fund's prospectus, dated August 1, 2023, which we may amend from time to time, contains the basic information you should know before investing in the Fund. You should read this SAI together with the Fund's prospectus.

The audited financial statements and Report of Independent Registered Public Accounting Firm in the Fund's Annual Report to shareholders, for the fiscal year ended March 31, 2023, are incorporated by reference (are legally a part of this SAI).

For a free copy of the current prospectus or annual report, contact your investment representative or call (800) DIAL BEN/342-5236.

ETFs, annuities, and other investment products:

- are not insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board, or any other agency of the U.S. government;
- are not deposits or obligations of, or guaranteed or endorsed by, any bank; and
- are subject to investment risks, including the possible loss of principal.

P.O. Box 997151
Sacramento, CA 95899-7151

Individual investors should contact their financial advisor or broker dealer representative for more information about Franklin Templeton ETFs. Financial Professionals should call (800) DIAL BEN®/342-5236.

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**FRANKLIN TEMPLETON ETF TRUST
FRANKLIN ETF TRUST
SUPPLEMENT DATED MAY 28, 2024
TO THE STATEMENT OF ADDITIONAL INFORMATION (“SAI”)
OF EACH FUND LISTED IN SCHEDULE A**

Notwithstanding anything to the contrary in the Statement of Additional Information (SAI) for each of the Funds listed on Schedule A hereto, effective May 28, 2024, in accordance with applicable regulations, the “regular way” settlement date for ETF creation and redemption orders is generally the first business day following the trade date (i.e., “T+1”) except as otherwise agreed by the parties. Accordingly, effective May 28, 2024, all references to “T+2” regular way settlement throughout each Fund’s SAI are hereby revised as the context may require to state: “T+1 (except as otherwise agreed by a Fund and an Authorized Participant)”.

SCHEDULE A

Fund	Date of SAI
<u>FRANKLIN TEMPLETON ETF TRUST</u>	
Franklin International Core Dividend Tilt Index ETF	August 1, 2023
Franklin Emerging Market Core Dividend Tilt Index ETF	August 1, 2023
Franklin U.S. Core Dividend Tilt Index ETF	August 1, 2023
Franklin U.S. Large Cap Multifactor Index ETF	August 1, 2023
Franklin U.S. Mid Cap Multifactor Index ETF	August 1, 2023
Franklin U.S. Small Cap Multifactor Index ETF	August 1, 2023
Franklin U.S. Equity Index ETF	August 1, 2023
Franklin Disruptive Commerce ETF	August 1, 2023
Franklin Genomic Advancements ETF	August 1, 2023
Franklin Intelligent Machines ETF	August 1, 2023
Franklin Exponential Data ETF	August 1, 2023
Franklin U.S. Low Volatility ETF	August 1, 2023
Franklin Investment Grade Corporate ETF	August 1, 2023
Franklin Dynamic Municipal Bond ETF	August 1, 2023
Franklin Municipal Green Bond ETF	August 1, 2023
Franklin High Yield Corporate ETF	August 1, 2023
Franklin International Aggregate Bond ETF	August 1, 2023

Franklin Senior Loan ETF	August 1, 2023
Franklin U.S. Core Bond ETF	August 1, 2023
Franklin U.S. Treasury Bond ETF	August 1, 2023
Franklin Ultra Short Bond ETF	August 1, 2023
Franklin Systematic Style Premia ETF	August 1, 2023
Franklin FTSE Asia ex Japan ETF	August 1, 2023
Franklin FTSE Australia ETF	August 1, 2023
Franklin FTSE Brazil ETF	August 1, 2023
Franklin FTSE Canada ETF	August 1, 2023
Franklin FTSE China ETF	August 1, 2023
Franklin FTSE Europe ETF	August 1, 2023
Franklin FTSE Europe Eurozone ETF	August 1, 2023
Franklin FTSE Germany ETF	August 1, 2023
Franklin FTSE Hong Kong ETF	August 1, 2023
Franklin FTSE India ETF	August 1, 2023
Franklin FTSE Japan ETF	August 1, 2023
Franklin FTSE Japan Hedged ETF	August 1, 2023
Franklin FTSE Latin America ETF	August 1, 2023
Franklin FTSE Mexico ETF	August 1, 2023
Franklin FTSE Saudi Arabia ETF	August 1, 2023
Franklin FTSE South Korea ETF	August 1, 2023
Franklin FTSE Switzerland ETF	August 1, 2023
Franklin FTSE Taiwan ETF	August 1, 2023
Franklin FTSE United Kingdom ETF	August 1, 2023
BrandywineGLOBAL – Dynamic U.S. Large Cap Value ETF	August 1, 2023
Martin Currie Sustainable International Equity ETF	August 1, 2023
ClearBridge Sustainable Infrastructure ETF	August 1, 2023
BrandywineGLOBAL –U.S. Fixed Income ETF	July 25, 2023
Franklin Focused Growth ETF	February 1, 2024
Franklin Income Focus ETF	June 6, 2023
Western Asset Bond ETF	September 19, 2023

FRANKLIN ETF TRUST

Franklin Short Duration U.S. Government ETF	August 1, 2023
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Please retain this supplement for future reference.

**FRANKLIN TEMPLETON ETF TRUST
SUPPLEMENT DATED SEPTEMBER 1, 2023
TO THE PROSPECTUS AND STATEMENT OF ADDITIONAL INFORMATION (“SAI”),
EACH DATED AUGUST 1, 2023, OF
FRANKLIN SYSTEMATIC STYLE PREMIA ETF (THE “FUND”)**

- 1) **Effective September 1, 2023, the following is added to the end of the section titled “Fund Summary– Portfolio Managers” of the Fund’s Prospectus:**

Christopher W. Floyd, CFA

Portfolio Manager of Advisers and portfolio manager of the Fund since September 2023.

- 2) **Effective September 1, 2023, the following is added to the section titled “Fund Details – Management” of the Fund’s Prospectus:**

Christopher W. Floyd, CFA Portfolio Manager of Advisers

Mr. Floyd has been a portfolio manager of the Fund since September 2023, providing research and advice on the purchases and sales of individual securities, and portfolio risk assessment. Mr. Floyd is a vice president and portfolio manager for Franklin Templeton Investment Solutions (“FTIS”). He joined Franklin Templeton in 2020. Prior to joining Franklin Templeton, Mr. Floyd was a member of the Equity Portfolio Manager group at QS Investors, a quantitative multi-asset and equity manager. QS Investors combined with Franklin Templeton Multi-Asset Solutions in October 2020 to create FTIS. Previously, Mr. Floyd served as a developed markets senior portfolio manager at Batterymarch Financial Management, Inc., which merged with QS Investors in 2014.

- 3) **Effective September 1, 2023, the table in the section of the Fund’s SAI titled “Management and Other Services – Portfolio Managers” is amended to include the following as the last entry:**

Name	Number of Other Registered Investment Companies Managed¹	Assets of Other Registered Investment Companies Managed (x \$1 million)¹	Number of Other Pooled Investment Vehicles Managed²	Assets of Other Pooled Investment Vehicles Managed (x \$1 million)²	Number of Other Accounts Managed²	Assets of Other Accounts Managed (x \$1 million)²
Christopher W. Floyd*	19	4,221.3	7	601.9	9	412.4

1. These figures represent registered investment companies other than the Fund included in this SAI.

2. The various pooled investment vehicles and accounts listed are managed by a team of investment professionals. Accordingly, the portfolio managers listed would not be solely responsible for managing such listed amounts.

*Information is provided as of July 31, 2023.

- 4) **Effective September 1, 2023, the table in the section of the Fund’s SAI titled “Management and Other Services – Portfolio Managers – Ownership of Fund shares” is amended to include the following as the last entry:**

Portfolio Manager	Dollar Range of Fund Shares Beneficially Owned
Christopher W. Floyd*	None

*Information is provided as of July 31, 2023.

Please retain this supplement for future reference.

General Description of the Trust and the Fund

Franklin Disruptive Commerce ETF, Franklin Genomic Advancements ETF, Franklin Intelligent Machines ETF, Franklin Exponential Data ETF, and Franklin International Aggregate Bond ETF are non-diversified series of Franklin Templeton ETF Trust (Trust), an open-end management investment company.

Franklin Dynamic Municipal Bond ETF, Franklin U.S. Low Volatility ETF, Franklin Investment Grade Corporate ETF, Franklin High Yield Corporate ETF, Franklin Senior Loan ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF, Franklin Ultra Short Bond ETF, Franklin Systematic Style Premia ETF and Franklin Municipal Green Bond ETF, are diversified series of the Trust. The Trust was organized as a Delaware statutory trust effective October 9, 2015 and is registered with the U.S. Securities and Exchange Commission (SEC).

The investment manager of each Fund (other than Franklin International Aggregate Bond ETF) is Franklin Advisers, Inc. (Advisers). The investment manager of the Franklin International Aggregate Bond ETF is Franklin Templeton Investment Management Limited (FTIML). Advisers is a wholly owned subsidiary and FTIML is an indirect, wholly owned subsidiary of Franklin Resources, Inc. (Resources), a publicly owned company engaged in the financial services industry through its subsidiaries.

The Fund offers and issues shares at their net asset value per share (NAV) only in aggregations of a specified number of shares (Creation Unit), generally in exchange for a designated portfolio of securities, assets or other positions (including any portion of such securities, assets or other positions for which cash may be substituted) (Deposit Securities), together with the deposit of a specified cash payment (Cash Component) (Franklin International Aggregate Bond ETF, Franklin Senior Loan ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF and Franklin Systematic Style Premia ETF, generally offer Creation Units of their shares solely for cash).

Shares of the Franklin Disruptive Commerce ETF, Franklin Genomic Advancements ETF, Franklin Intelligent Machines ETF, Franklin Exponential Data ETF, Franklin High Yield Corporate ETF, Franklin International Aggregate Bond ETF, and Franklin Senior Loan ETF are listed for trading on Cboe BZX Exchange, Inc. (Cboe), a national securities exchange.

Shares of the Franklin Dynamic Municipal Bond ETF, Franklin Investment Grade Corporate ETF, Franklin U.S. Low Volatility ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF, Franklin Ultra Short Bond ETF, Franklin Systematic Style Premia ETF and Franklin Municipal Green Bond ETF, are listed for trading on NYSE Arca, Inc. (NYSE Arca and, collectively with Cboe, the "Listing Exchanges").

Shares of the Fund are traded in the secondary market and elsewhere at market prices that may be at, above or below the Fund's NAV. Shares of the Fund are redeemable only in Creation Units and generally in exchange for portfolio securities, assets or other positions and a Cash Component (Franklin International Aggregate Bond ETF, Franklin Senior Loan ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF and Franklin Systematic Style Premia ETF generally redeem Creation Units of their shares solely for cash). Creation Units typically are a specified number of shares, generally 50,000 or multiples thereof (for the Franklin Systematic Style Premia ETF, Creation Units are generally 100,000 shares or multiples thereof).

The Trust reserves the right to permit or require that creations and redemptions of shares are effected fully or partially in cash. Shares may be issued in advance of receipt of Deposit Securities, subject to various conditions, including a requirement to maintain with the Trust a cash deposit equal to at least 105% and up to 115%, which percentage the Trust may change from time to time, of the market value of the omitted Deposit Securities. See the "Creation and Redemption of Creation Units" section of this SAI. Transaction fees and other costs associated with creations or redemptions that include a cash portion may be higher than the transaction fees and other costs associated with in-kind creations or redemptions. In all cases, transaction fees will be limited in accordance with the requirements of SEC rules and regulations applicable to management investment companies offering redeemable securities.

Exchange Listing and Trading

A discussion of exchange listing and trading matters associated with an investment in the Fund is contained in the "Shareholder Information" section of the Fund's prospectus. The discussion below supplements, and should be read in conjunction with, that section of the prospectus.

Shares of the Fund are listed for trading, and trade throughout the day, on the Listing Exchange and in other secondary markets. Shares of the Fund may also be listed on certain non-U.S. exchanges. There can be no assurance that the requirements of the Listing Exchange necessary to maintain the listing of shares of the Fund will continue to be met. The applicable Listing Exchange may, but is not required to, remove the shares of the Fund from listing if (i) for NYSE Arca listed Funds, following the initial 12-month period beginning upon the commencement of trading of Fund shares, there are fewer than 50 beneficial owners of shares of the Fund, (ii) for Cboe listed Funds, following the initial 12-month period beginning upon the commencement of trading of Fund shares, there are fewer than 50 beneficial owners of shares of the Fund for at least 30 consecutive trading days, (iii) the Fund is no longer eligible to operate in reliance on Rule 6c-11 under the Investment Company Act of 1940 (1940 Act), (iv)

the Fund fails to meet certain continued listing standards of the Listing Exchange, or (v) any other event shall occur or condition shall exist that, in the opinion of the Listing Exchange, makes further dealings on the Listing Exchange inadvisable. The Listing Exchange will also remove shares of the Fund from listing and trading upon termination of the Fund.

As in the case of other publicly traded securities, when you buy or sell shares through a broker, you will incur a brokerage commission determined by that broker.

The Trust reserves the right to adjust the share prices of the Fund in the future to maintain convenient trading ranges for investors. Any adjustments would be accomplished through stock splits or reverse stock splits, which would have no effect on the net assets of the Fund or an investor's equity interest in the Fund.

Goals, Strategies and Risks

The following information provided with respect to the Fund is in addition to that included in the Fund's prospectus. The Fund is an actively managed exchange-traded fund (ETF) that does not seek to replicate the performance of a specified index. In addition to the main types of investments and strategies undertaken by the Fund as described in the prospectus, the Fund also may invest in other types of instruments and engage in and pursue other investment strategies, which are described in this SAI. Investments and investment strategies with respect to the Fund are discussed in greater detail in the section below entitled "Glossary of Investments, Techniques, Strategies and Their Risks."

Generally, the policies and restrictions discussed in this SAI and in the prospectus apply when the Fund makes an investment. In most cases, the Fund is not required to sell an investment because circumstances change and the investment no longer meets one or more of the Fund's policies or restrictions. If a percentage restriction or limitation is met at the time of investment, a later increase or decrease in the percentage due to a change in the value of portfolio investments will not be considered a violation of the restriction or limitation, with the exception of the Fund's limitations on borrowing and illiquid securities as described herein or unless otherwise noted herein.

Incidental to the Fund's other investment activities, including in connection with a bankruptcy, restructuring, workout, or other extraordinary events concerning a particular investment the Fund owns, the Fund may receive securities (including convertible securities, warrants and rights), real estate or other investments that the Fund normally would not, or could not, buy. If this happens, the Fund may, although it is not required to, sell such investments as soon as practicable while seeking to maximize the return to shareholders. For the Franklin Dynamic Municipal Bond ETF and Franklin Municipal

Green Bond ETF, investments generally may include securities that pay taxable interest.

The Fund has adopted certain investment restrictions as fundamental and non-fundamental policies. A fundamental policy may only be changed if the change is approved by (i) more than 50% of the Fund's outstanding shares or (ii) 67% or more of the Fund's shares present at a shareholder meeting if more than 50% of the Fund's outstanding shares are represented at the meeting in person or by proxy, whichever is less. A non-fundamental policy may be changed without the approval of shareholders.

For more information about the restrictions of the 1940 Act on the Fund with respect to borrowing and senior securities, see "Glossary of Investments, Techniques, Strategies and Their Risks - Borrowing" below.

Fundamental Investment Policies

For the Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF, under normal market conditions, each Fund invests at least 80% of its net assets in municipal securities whose interest is free from federal income taxes, including the federal alternative minimum tax. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

The Fund has adopted the following restrictions as fundamental investment policies:

The Fund may not:

1. Borrow money, except to the extent permitted by the 1940 Act, or any rules, exemptions or interpretations thereunder that may be adopted, granted or issued by the SEC.
2. Act as an underwriter, except to the extent the Fund may be deemed to be an underwriter when disposing of securities it owns or when selling its own shares.
3. Make loans if, as a result, more than 33 1/3% of its total assets would be lent to other persons, including other investment companies to the extent permitted by the 1940 Act or any rules, exemptions or interpretations thereunder that may be adopted, granted or issued by the SEC. This limitation does not apply to (i) the lending of portfolio securities, (ii) the purchase of debt securities, other debt instruments, loan participations and/or engaging in direct corporate loans in accordance with its investment goals and policies, and (iii) repurchase agreements to the extent the entry into a repurchase agreement is deemed to be a loan.
4. Purchase or sell real estate unless acquired as a result of ownership of securities or other instruments and provided that this restriction does not prevent the Fund from (i) purchasing or selling securities or instruments secured by real estate or interests therein, securities or instruments representing interests in real estate or securities or instruments of issuers

that invest, deal or otherwise engage in transactions in real estate or interests therein, and (ii) making, purchasing or selling real estate mortgage loans.

5. **(Each Fund except Franklin U.S. Low Volatility ETF and Franklin Investment Grade Corporate ETF)** Purchase or sell commodities, except to the extent permitted by the 1940 Act or any rules, exemptions or interpretations thereunder that may be adopted, granted or issued by the SEC.

6. **(Franklin U.S. Low Volatility ETF and Franklin Investment Grade Corporate ETF only)** Purchase or sell physical commodities, unless such physical commodities are acquired as a result of ownership of securities or other instruments; provided that for this purpose currencies are not considered physical commodities, and that this restriction shall not prevent the Fund from (i) purchasing or selling securities or instruments of companies that purchase or sell commodities or that invest in commodities; (ii) engaging in any transaction involving options, forwards, futures contracts, options on futures contracts, swaps, hybrid instruments, or other derivative instruments; or (iii) purchasing or selling investments in securities or engaging in transactions in other instruments that are linked to or secured by physical or other commodities.

7. Issue senior securities, except to the extent permitted by the 1940 Act or any rules, exemptions or interpretations thereunder that may be adopted, granted or issued by the SEC.

8. **(Franklin U.S. Low Volatility ETF and Franklin Investment Grade Corporate ETF only)** Invest more than 25% of the Fund's net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities or securities of other investment companies, whether registered or excluded from registration under Section 3(c) of the 1940 Act).

9. **(Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF only)** Invest more than 25% of the Fund's net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities or securities of other investment companies).¹

10. **(Franklin Intelligent Machines ETF only)** Invest more than 25% of the Fund's net assets in securities of issuers in any one industry (other than securities issued by the U.S. government or any of its agencies or instrumentalities).

11. **(Franklin High Yield Corporate ETF, Franklin International Aggregate Bond ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF, and Franklin Systematic Style Premia ETF only)** Invest more than 25% of the Fund's net assets in securities of issuers in any one

industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities).

12. **(Franklin Disruptive Commerce ETF only)** Invest more than 25% of its net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities), except that, under normal market conditions, the Fund will invest more than 25% of its net assets in securities issued by companies operating within consumer discretionary related industries.²

13. **(Franklin Exponential Data ETF only)** Invest more than 25% of its net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities), except that, under normal market conditions, the Fund will invest more than 25% of its net assets in securities issued by companies operating within information technology related industries.³

14. **(Franklin Genomic Advancements ETF only)** Invest more than 25% of its net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities), except that, under normal market conditions, the Fund will invest more than 25% of its net assets in securities issued by companies operating within health care related industries.⁴

15. **(Franklin Senior Loan ETF only)** Invest more than 25% of its net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities), except that, under normal market conditions, the Fund will invest more than 25% of its net assets in the securities of companies operating in the industry group consisting of financial institutions and their holding companies, including commercial banks, thrift institutions, insurance companies and finance companies.⁵

16. **(Franklin Ultra Short Bond ETF only)** Invest more than 25% of its net assets in securities of issuers in any one industry (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities), except that, under normal market conditions, the Fund will invest more than 25% of its net assets in securities issued by companies operating within financials related industries.⁶

17. **Franklin U.S. Low Volatility ETF, Franklin Investment Grade Corporate ETF, Franklin Dynamic Municipal Bond ETF, Franklin Municipal Green Bond ETF, Franklin High Yield Corporate ETF, Franklin Senior Loan ETF, Franklin U.S. Core Bond ETF, Franklin U.S. Treasury Bond ETF, Franklin Ultra Short Bond ETF, and Franklin Systematic Style Premia ETF may not:** Purchase the securities of any one issuer (other than the U.S. government or any of its agencies or instrumentalities or securities of other investment

companies, whether registered or excluded from registration under Section 3(c) of the 1940 Act) if immediately after such investment (i) more than 5% of the value of the Fund's total assets would be invested in such issuer or (ii) more than 10% of the outstanding voting securities of such issuer would be owned by the Fund, except that up to 25% of the value of the Fund's total assets may be invested without regard to such 5% and 10% limitations.

1. Although not part of the Fund's fundamental investment restriction, consistent with SEC Staff interpretations and guidance, governments or their political subdivisions that issue tax-exempt municipal securities are not considered by the Fund to be members of any industry.
2. Although not part of the Fund's fundamental investment restriction, for illustration purposes, companies operating within consumer discretionary related industries currently include, but are not limited to, companies within industries in the consumer discretionary sector as well as consumer discretionary related companies operating in other sectors that are engaged in, significantly rely on, or facilitate electronic commerce and payments, direct marketing and related products or services, including in companies in the following industries: internet and direct marketing retail, information technology services, consumer finance, distributors, entertainment and diversified consumer services.
3. Although not part of the Fund's fundamental investment restriction, for illustration purposes, companies operating within information technology related industries currently include, but are not limited to, companies within industries in the information technology sector as well as technology related companies operating in other sectors that are engaged in, significantly rely on, or facilitate the use of large data sets and/or the growth of data and related technologies, products or services, including companies in the following industries: software, IT services, capital markets, professional services, life sciences tools and services, biotechnology, interactive media and services, diversified telecommunication services, wireless communications services and internet and direct marketing retail.
4. Although not part of the Fund's fundamental investment restriction, for illustration purposes, companies operating within health care related industries currently include, but are not limited to, companies within industries in the health care sector as well as health care related companies operating in other sectors that are engaged in, significantly rely on, or facilitate advancements in health care, including in companies in the following industries: biotechnology, pharmaceuticals, life sciences tools and services, semiconductors and semiconductor equipment, health care providers and services, health care technology and health care equipment and supplies.
5. For purposes of this restriction, the Fund currently considers such companies to include the borrower, the agent bank and any intermediate participant (as described in the Fund's prospectus or this SAI).
6. Although not part of the Fund's fundamental investment restriction, for illustration purposes, companies operating within financials related industries currently include, but are not limited to, companies within industries in the financials sector, as well as financials related companies operating in other sectors, including in companies in the following industries: banks, thrifts and mortgage finance, diversified financial services, consumer finance, capital markets, mortgage real estate investment trusts and insurance.

Non-Fundamental Investment Policies

Franklin Disruptive Commerce ETF (Disruptive Commerce ETF)

The Fund's investment goal is to seek capital appreciation. Under normal market conditions, the Fund invests at least 80% of its net assets in equity securities of companies that are relevant to the Fund's investment theme of disruptive commerce. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net

assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Genomic Advancements ETF (Genomic Advancements ETF)

The Fund's investment goal is to seek capital appreciation. Under normal market conditions, the Fund invests at least 80% of its net assets in equity securities of companies that are relevant to the Fund's investment theme of genomic advancements. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Intelligent Machines ETF (Intelligent Machines ETF)

The Fund's investment goal is to seek capital appreciation. Under normal market conditions, the Fund invests at least 80% of its net assets in equity securities of companies that are relevant to the Fund's investment theme of intelligent machines. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Exponential Data ETF (Exponential Data ETF)

The Fund's investment goal is to seek capital appreciation. Under normal market conditions, the Fund invests at least 80% of its net assets in equity securities of companies that are relevant to the Fund's investment theme of exponential data. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin U.S. Low Volatility ETF (U.S. Low Volatility ETF)

The Fund's investment goal is to seek capital appreciation with an emphasis on lower volatility. Under normal market conditions, the Fund invests at least 80% of its net assets in U.S. investments. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net

assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

There is no guarantee that the Fund's volatility strategy will be successful. It is possible that the Fund could accomplish its volatility strategy while having negative performance returns. Also, efforts to manage the Fund's volatility and protect against risk can be expected to limit the Fund's gains in rising markets, may expose the Fund to costs to which it would otherwise not have been exposed, and, if unsuccessful, may result in substantial losses.

Franklin Investment Grade Corporate ETF (Investment Grade Corporate ETF)

The Fund's investment goal is to seek to provide a high level of current income as is consistent with prudent investing, while seeking preservation of capital. Under normal market conditions, the Fund invests at least 80% of its net assets in investment grade corporate debt securities and investments. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Dynamic Municipal Bond ETF (Dynamic Municipal Bond ETF)

The Fund's investment goal is to seek to provide investors with a high level of current income that is exempt from federal income taxes.

Municipal securities issued by a state or that state's counties, municipalities, authorities, agencies, or other subdivisions, as well as qualifying municipal securities issued by U.S. territories such as Guam, Puerto Rico, the Mariana Islands or the U.S. Virgin Islands, generally pay interest free from federal income tax and from state personal income taxes, if any, for residents of that state. The Fund tries to invest all of its assets in tax-free municipal securities. The issuer's bond counsel generally gives the issuer an opinion on the tax-exempt status of a municipal security when the security is issued.

Additional Strategies

The Fund may invest in securities of issuers that are, or are about to be, involved in reorganizations, financial restructurings, or bankruptcy (generally referred to as "distressed debt"), including defaulted securities if the investment manager believes the issuer may resume making interest payments or other favorable developments seem likely in the near future.

The Fund may invest in securities rated in any rating category. While the Fund may invest in lower-rated securities, the investment manager may consider existing market conditions, the availability of lower-rated securities, and whether the difference in yields between higher- and lower-rated securities justifies the higher risk of lower-rated securities when selecting securities for the Fund's portfolio. The Fund, however, currently does not intend to invest more than 10% of its assets in defaulted securities.

Franklin Municipal Green Bond ETF (Municipal Green Bond ETF)

The Fund's investment goal is to maximize income exempt from federal income taxes to the extent consistent with prudent investing and the preservation of shareholders' capital. The Fund's investment goal is non-fundamental which means it may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal.

In addition, the Fund invests at least 80% of its net assets in municipal green bonds. For purposes of this 80% policy, "municipal green bonds" are defined in the Prospectus. This 80% policy is non-fundamental which means it may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to this policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Municipal securities issued by a state or that state's counties, municipalities, authorities, agencies, or other subdivisions, as well as qualifying municipal securities issued by U.S. territories such as Guam, Puerto Rico, the Mariana Islands or the U.S. Virgin Islands, generally pay interest free from federal income tax and from state personal income taxes, if any, for residents of that state. The Fund tries to invest all of its assets in tax-free municipal securities. The issuer's bond counsel generally gives the issuer an opinion on the tax-exempt status of a municipal security when the security is issued.

Franklin High Yield Corporate ETF (High Yield Corporate ETF)

The Fund's principal investment goal is to earn a high level of current income. Its secondary goal is to seek capital appreciation to the extent it is possible and consistent with the Fund's principal goal. Under normal market conditions, the Fund invests at least 80% of its net assets in high yield corporate debt securities and investments that provide exposure to high yield corporate debt securities. The Fund's investment goals and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the

Fund's investment goals or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin International Aggregate Bond ETF (International Aggregate Bond ETF)

The Fund's investment goal is total investment return, consistent with prudent investing, consisting of a combination of interest income and capital appreciation. Under normal market conditions, the Fund invests at least 80% of its net assets in bonds and investments that provide exposure to bonds. Bonds include debt obligations of any maturity, such as bonds, notes, bills and debentures. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Senior Loan ETF (Senior Loan ETF)

The Fund's primary investment goal is to provide a high level of current income. A secondary goal is preservation of capital. Under normal market conditions, the Fund invests at least 80% of its net assets in senior loans and investments that provide exposure to senior loans. Senior loans include loans referred to as leveraged loans, bank loans and/or floating rate loans. The Fund's investment goals and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goals or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin U.S. Core Bond ETF (U.S. Core Bond ETF)

The Fund's investment goal is to seek to provide total return. Under normal market conditions, the Fund invests at least 80% of its net assets in bonds of U.S. issuers, including government, corporate debt, mortgage-backed and asset-backed securities. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin U.S. Treasury Bond ETF (U.S. Treasury Bond ETF)

The Fund's investment goal is to seek to provide income. Under normal market conditions, the Fund invests at least

80% of its net assets in direct obligations of the U.S. Treasury, including Treasury bonds, bills, notes and Treasury Inflation-Protected Securities (TIPS), and investments that provide exposure to direct obligations of the U.S. Treasury. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Ultra Short Bond ETF (Ultra Short Bond ETF)

The Fund's investment goal is to seek to provide a high level of current income as is consistent with prudent investing, while seeking preservation of capital. Under normal market conditions, the Fund invests at least 80% of its net assets in bonds and investments that provide exposure to bonds. Bonds include, but are not limited to, a variety of fixed and variable rate debt obligations, including government and corporate debt securities; money market instruments, mortgage-and asset-backed securities and municipal securities. The Fund's investment goal and 80% policy are non-fundamental, which means that they may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal or 80% policy. Net assets for purposes of the 80% policy include the amount of any borrowings for investment purposes.

Franklin Systematic Style Premia ETF (Systematic Style Premia ETF)

The Fund's investment goal is to seek to provide absolute return. The Fund's investment goal is non-fundamental, which means that it may be changed by the board of trustees without the approval of shareholders. Shareholders will be given at least 60 days' advance notice of any change to the Fund's investment goal.

All Funds

Additional Strategies

In trying to achieve its investment goal, the Fund may invest in the types of instruments or engage in the types of transactions identified below and in the section "Glossary of Investments, Techniques, Strategies and Their Risks," which also describes the risks associated with these investment policies. The Fund may or may not use all of these techniques at any one time.

Disruptive Commerce ETF, Genomic Advancements ETF, Intelligent Machines ETF, and Exponential Data ETF

The Fund may invest, buy or engage in:

- equity securities and investments (including convertible securities, depositary receipts, preferred stock, real estate investment trusts (REITs), warrants and rights)
- foreign securities, including those in developing and emerging markets
- preferred securities

U.S. Low Volatility ETF

The Fund may invest:

- equity securities and investments (including convertible securities, preferred stock, depositary receipts, warrants and rights)
- up to 20% of its net assets in foreign securities

Investment Grade Corporate ETF

The Fund may invest, buy or engage in:

- up to 40% of its net assets in foreign securities, including those in developing and frontier markets
- up to 15% of its net assets in non-U.S. dollar denominated securities
- government-related and quasi-sovereign debt securities
- foreign governmental and supranational bonds
- sukuk
- trust preferred securities
- interest rate and U.S. Treasury futures contracts
- interest rate, fixed income total return, currency and credit default swaps (including credit default index swaps)
- currency forward contracts

High Yield Corporate ETF

The Fund may invest, buy or engage in:

- securities in any foreign country, including developing/emerging or frontier markets
- trust preferred securities
- derivative transactions, including currency and cross currency forwards; and swap agreements, including interest rate and credit default swaps (including credit default index swaps)
- equity securities and investments (including convertible securities, preferred stock, warrants and rights), including those acquired in connection with or incidental

to the Fund's other investment activities, such as a result of the restructuring of corporate loans and/or debt securities

International Aggregate Bond ETF

The Fund may invest, buy or engage in:

- securities in any foreign country, including developing/emerging or frontier markets
- trust preferred securities
- derivative transactions, including currency and cross currency forwards; interest rate/bond and currency futures contracts; currency options and options on futures contracts; and interest rate and currency swap agreements
- equity securities and investments (including convertible securities, preferred stock, warrants and rights), including those acquired in connection with or incidental to the Fund's other investment activities, such as a result of the restructuring of corporate loans and/or debt securities

Senior Loan ETF

The Fund may invest, buy or engage in:

- securities in any foreign country, including developing or emerging markets. The Fund currently limits its investments in debt obligations of non-U.S. entities to no more than 25% of its total assets.
- derivative transactions, including high yield credit default index swaps
- equity securities and investments (including convertible securities, preferred stock, warrants and rights), including those acquired in connection with or incidental to the Fund's other investment activities, such as a result of the restructuring of corporate loans and/or debt securities

U.S. Core Bond ETF

The Fund may invest, buy or engage in:

- U.S. Treasury futures contracts
- interest rate and credit default swaps
- equity securities and investments (including convertible securities, preferred stock, warrants and rights), including those acquired in connection with or incidental to the Fund's other investment activities, such as a result of the restructuring of corporate loans and/or debt securities

U.S. Treasury Bond ETF

The Fund may invest, buy or engage in:

- interest rate/bond futures contracts and U.S. Treasury futures contracts
- swap agreements, including interest rate swaps

Ultra Short Bond ETF

The Fund may invest, buy or engage in:

- interest rate/bond futures contracts
- interest rate, credit default and fixed income total return swaps
- equity securities and investments (including convertible securities, preferred stock, warrants and rights), including those acquired in connection with or incidental to the Fund's other investment activities, such as a result of the restructuring of corporate loans and/or debt securities

Systematic Style Premia ETF

The Fund may invest, buy or engage in:

- futures contracts, including futures on equity, interest rate/bond and commodity indices
- swaps, including equity and commodity-linked total return swaps
- currency forward contracts

All Funds:

The Fund may invest, buy or engage in:

- securities of other investment companies, including Franklin Templeton money market funds and ETFs

Glossary of Investments, Techniques, Strategies and Their Risks

Certain words or phrases may be used in descriptions of Fund investment policies and strategies to give investors a general sense of the Fund's levels of investment. They are broadly identified with, but not limited to, the following percentages of Fund total assets:

"small portion"	less than 10%
"portion"	10% to 25%
"significant"	25% to 50%
"substantial"	50% to 66%
"primary"	66% to 80%
"predominant"	80% or more

If the Fund intends to limit particular investments or strategies to no more than specific percentages of Fund assets, the prospectus or SAI will clearly identify such limitations. The percentages above are not limitations unless specifically

stated as such in the Fund's prospectus or elsewhere in this SAI.

The Fund may invest in securities that are rated by various rating agencies such as Moody's Investors Service (Moody's) and S&P® Global Ratings (S&P®), as well as securities that are unrated.

The NAV and trading price of your shares in the Fund will increase as the value of the investments owned by the Fund increases and will decrease as the value of the Fund's investments decreases. In this way, you participate in any change in the value of the investments owned by the Fund. In addition to the factors that affect the value of any particular investment that the Fund owns, the NAV and trading price of the Fund's shares may also change with movement in the investment markets as a whole.

For purposes of each Fund's investment policies, strategies and risks, the term "investment manager" includes the Fund's sub-adviser as applicable.

The following is a description of various types of securities, instruments and techniques that may be purchased and/or used by the Fund:

Anticipation notes Anticipation notes are issued to provide interim financing of various municipal needs in anticipation of the receipt of other sources of money for repayment of the notes.

Bond anticipation notes are normally issued to provide interim financing until a long-term bond financing can be arranged which provides the money for the repayment of the notes.

Revenue anticipation notes are issued in expectation of the receipt of revenue sources, other than tax receipts, such as anticipated revenues from a source such as turnpike tolls.

Tax anticipation notes are issued to finance the short-term working capital needs of municipalities in anticipation of the receipt of various seasonal tax revenues that are used to repay the notes. They are usually general obligations of the issuer and are secured by the taxing power for the payment of principal and interest.

Asset-backed securities Asset-backed securities represent interests in a pool of loans, leases or other receivables. The assets underlying asset-backed securities may include receivables on home equity loans, credit card loans, and automobile, mobile home and recreational vehicle loans and leases and other assets. Asset-backed securities are often backed by a pool of assets representing the obligations of a number of different parties and may have adjustable interest rates that reset at periodic intervals.

The credit quality of most asset-backed securities depends primarily on the credit quality of the underlying assets, how

well the issuers of the securities are insulated from the credit risk of the originator or affiliated entities, and the amount of credit support (if any) provided to the securities. Credit support for asset-backed securities is intended to lessen the effect of failures by obligors (such as individual borrowers or lessors) on the underlying assets to make payments. Credit support generally falls into two categories: (i) liquidity protection; and (ii) protection against losses from the default by an obligor on the underlying assets.

Liquidity protection refers to advances, generally provided by the entity administering the pool of assets, intended to ensure that the receipt of payments due on the underlying pool is timely. Protection against losses from the default by an obligor can enhance the likelihood of payments of the obligations on at least some of the assets in the pool. Protection against losses from default may be provided through guarantees, insurance policies or letters of credit obtained by the issuer or sponsor from third parties. Alternatively, this protection may be provided through various means of structuring the transaction, or through a combination of these approaches.

Examples of credit support arising out of the structure of the transaction include "senior subordinated securities" (securities with one or more classes that are subordinate to the other classes with respect to the payment of principal and interest, with the result that defaults on the underlying assets should be borne first by the holders of the subordinated class), creation of "reserve funds" (where cash or investments, sometimes funded from a portion of the payments on the underlying assets, are held in reserve against future losses), and "over-collateralization" (where the scheduled payments on, or the principal amount of, the underlying assets exceeds that required to make payments on the securities and pay any servicing or other fees).

The degree of credit support provided is generally based on historical information about the level of credit risk associated with the underlying assets. Historical information may not adequately reflect present or future credit risk. Delinquencies or losses in excess of those anticipated could occur and could adversely affect the return on an investment in the securities. There is no guarantee that the type of credit support selected will be effective at reducing the illiquidity or losses to investors in the event of certain defaults. Where credit support is provided by a third party, the Fund will be exposed to the credit risk of that third party in addition to the credit risk of the issuer or sponsor of the asset-backed security and the underlying obligors.

Asset-backed securities also have risk due to a characteristic known as early amortization, or early payout, risk. Built into the structure of certain asset-backed securities are triggers for early payout, designed to protect investors from losses. These triggers are unique to each transaction and can include, among other things: a significant rise in defaults on

the underlying loans, a sharp drop in the credit enhancement level, or the bankruptcy of the issuer or sponsor. Once early amortization begins, all incoming loan payments are used to pay investors as quickly as possible. Prepayment risk also arises when the underlying obligations may be satisfied or "prepaid" before due. Certain asset-backed securities backed by automobile receivables may be affected by such early prepayment of principal on the underlying vehicle sales contract. When amortization or prepayment occurs, the Fund may have to reinvest the proceeds at a rate of interest that is lower than the rate on the existing asset-backed security. In addition, the Fund may suffer a loss if it paid a premium for the asset-backed security as cash flows from the early amortization reduce the value of the premium paid.

Alternatively, if prepayments occur at a slower rate than the investment manager expected, or if payment on the underlying assets is delayed or defaulted upon, the Fund will experience extension risk.

The income received by the Fund on an asset-backed security generally fluctuates more than the income on fixed income debt securities. This is because asset-backed securities are usually structured as pass-through or pay-through securities (similar to mortgage-backed securities and collateralized mortgage obligations). Cash flow generated by payments on the underlying obligations in these structures is shared with the investor as it is received. The rate of payment on asset-backed securities generally depends on the rate of principal and interest payments received on the underlying assets. Payments on underlying assets will be affected by various economic and other factors that shape the market for those underlying assets. Therefore, the income on asset-backed securities will be difficult to predict, and actual yield to maturity will be more or less than the anticipated yield to maturity.

Asset-backed securities have certain risks that stem from the characteristics of the underlying assets. For example, asset-backed securities do not have the benefit of the same type of security interests in the underlying collateral that mortgage-backed securities have, and there may be a limited ability to enforce any security interests that exist. Credit enhancements provided to support asset-backed securities, if any, may be inadequate to protect investors in the event of default. For example, credit card receivables are generally unsecured and a number of state and federal consumer credit laws give debtors the right to set off certain amounts owed on the credit cards, thereby reducing the outstanding balance, which can negatively affect the yield and/or value of related asset-backed securities. Issuers of asset-backed securities for which automobile receivables are the underlying assets may be prevented from realizing the full amount due on an automobile sales contract because of state law requirements and restrictions relating to sales of vehicles following their repossession and the obtaining of deficiency judgments following such sales or because of depreciation, damage or

loss of a vehicle, the application of bankruptcy and insolvency laws, or other factors. The absence of, or difficulty enforcing, such security interests in the underlying assets may result in additional expenses, delays and losses to the Fund. The Fund's exposure to the credit risk of the credit support provider will also be greater if recourse is limited to the credit support provider in the event of widespread defaults on the underlying obligations.

Bank obligations Bank obligations include fixed, floating or variable rate certificates of deposit (CDs), letters of credit, time and savings deposits, bank notes and bankers' acceptances. CDs are negotiable certificates issued against funds deposited in a commercial bank for a definite period of time and earning a specified return. Time deposits are non-negotiable deposits that are held in a banking institution for a specified period of time at a stated interest rate. Savings deposits are deposits that do not have a specified maturity and may be withdrawn by the depositor at any time. Bankers' acceptances are negotiable drafts or bills of exchange normally drawn by an importer or exporter to pay for specific merchandise. When a bank "accepts" a bankers' acceptance, the bank, in effect, unconditionally agrees to pay the face value of the instrument upon maturity. The full amount of the Fund's investment in time and savings deposits or CDs may not be guaranteed against losses resulting from the default of the commercial or savings bank or other institution insured by the Federal Deposit Insurance Corporation (FDIC).

Bank obligations are exempt from registration with the SEC if issued by U.S. banks or foreign branches of U.S. banks. As a result, the Fund will not receive the same investor protections when investing in bank obligations as opposed to registered securities. Bank notes and other unsecured bank obligations are not guaranteed by the FDIC, so the Fund will be exposed to the credit risk of the bank or institution. In the event of liquidation, bank notes and unsecured bank obligations generally rank behind time deposits, savings deposits and CDs, resulting in a greater potential for losses to the Fund.

The Fund's investments in bank obligations may be negatively impacted if adverse economic conditions prevail in the banking industry (such as substantial losses on loans, increases in non-performing assets and charge-offs and declines in total deposits). The activities of U.S. banks and most foreign banks are subject to comprehensive regulations which, in the case of U.S. regulations, have undergone substantial changes in the past decade. The enactment of new legislation or regulations, as well as changes in interpretation and enforcement of current laws, may affect the manner of operations and profitability of domestic and foreign banks. Significant developments in the U.S. banking industry have included increased competition from other types of financial institutions, increased acquisition activity and geographic expansion. Banks may be particularly susceptible to certain economic factors, such as interest rate changes and adverse developments in the market for real estate.

Fiscal and monetary policy and general economic cycles can affect the availability and cost of funds, loan demand and asset quality and thereby impact the earnings and financial conditions of banks.

Borrowing The 1940 Act and the SEC's current rules, exemptions and interpretations thereunder, permit the Fund to borrow up to one-third of the value of its total assets (including the amount borrowed, but less all liabilities and indebtedness not represented by senior securities) from banks. The Fund is required to maintain continuous asset coverage of at least 300% with respect to such borrowings and to reduce the amount of its borrowings (within three days excluding Sundays and holidays) to restore such coverage if it should decline to less than 300% due to market fluctuations or otherwise. In the event that the Fund is required to reduce its borrowings, it may have to sell portfolio holdings, even if such sale of the Fund's holdings would be disadvantageous from an investment standpoint.

If the Fund makes additional investments while borrowings are outstanding, this may be considered a form of leverage. Leveraging by means of borrowing may exaggerate the effect of any increase or decrease in the value of portfolio securities on the Fund's net asset value, and money borrowed will be subject to interest and other costs (which may include commitment fees and/or the cost of maintaining minimum average balances), which may or may not exceed the income or gains received from the securities purchased with borrowed funds.

In addition to borrowings that are subject to 300% asset coverage and are considered by the SEC to be permitted "senior securities," the Fund is also permitted under the 1940 Act to borrow for temporary purposes in an amount not exceeding 5% of the value of its total assets at the time when the loan is made. A loan will be presumed to be for temporary purposes if it is repaid within 60 days and is not extended or renewed.

Callable securities Callable securities give the issuer the right to redeem the security on a given date or dates (known as the call dates) prior to maturity. In return, the call feature is factored into the price of the debt security, and callable debt securities typically offer a higher yield than comparable non-callable securities. Certain securities may be called only in whole (the entire security is redeemed), while others may be called in part (a portion of the total face value is redeemed) and possibly from time to time as determined by the issuer. There is no guarantee that the Fund will receive higher yields or a call premium on an investment in callable securities.

The period of time between the time of issue and the first call date, known as call protection, varies from security to security. Call protection provides the investor holding the security with assurance that the security will not be called before a specified date. As a result, securities with call

protection generally cost more than similar securities without call protection. Call protection will make a callable security more similar to a long-term debt security, resulting in an associated increase in the callable security's interest rate sensitivity.

Documentation for callable securities usually requires that investors be notified of a call within a prescribed period of time. If a security is called, the Fund will receive the principal amount and accrued interest, and may receive a small additional payment as a call premium. Issuers are more likely to exercise call options in periods when interest rates are below the rate at which the original security was issued, because the issuer can issue new securities with lower interest payments. Callable securities are subject to the risks of other debt securities in general, including prepayment risk, especially in falling interest rate environments.

Commercial paper Commercial paper is an unsecured, short-term loan to a corporation, typically for financing accounts receivable and inventory with maturities of up to 270 days. The Fund may invest in taxable commercial paper only for temporary defensive purposes.

Convertible zero-coupon and step coupon bonds

Convertible zero-coupon securities have no coupon until a predetermined date, at which time they convert to a specified coupon security. Zero-coupon bonds tend to react more sharply to changes in interest rates than traditional bonds.

Collateralized debt obligations Collateralized debt obligations and similarly structured securities, sometimes known generally as CDOs, are interests in a trust or other special purpose entity (SPE) and are typically backed by a diversified pool of bonds, loans or other debt obligations. CDOs are not limited to investments in one type of debt and, accordingly, a CDO may be collateralized by corporate bonds, commercial loans, asset-backed securities, residential mortgage-backed securities, real estate investment trusts (REITs), commercial mortgage-backed securities, emerging market debt, and municipal bonds. Certain CDOs may use derivatives contracts, such as credit default swaps, to create "synthetic" exposure to assets rather than holding such assets directly, which entails the risks of derivative instruments described elsewhere in this SAI.

Common varieties of CDOs include the following:

Collateralized loan obligations. Collateralized loan obligations (CLOs) are interests in a trust typically collateralized substantially by a pool of loans, which may include, among others, domestic and foreign senior secured loans, senior unsecured loans, and subordinate corporate loans made to domestic and foreign borrowers, including loans that may be rated below investment grade or equivalent unrated loans.

Collateralized bond obligations. Collateralized bond obligations (CBOs) are interests in a trust typically backed

substantially by a diversified pool of high risk, below investment grade fixed income securities.

Structured finance CDOs. Structured finance CDOs are interests in a trust typically backed substantially by structured investment products such as asset-backed securities and commercial mortgage-backed securities.

Synthetic CDOs. In contrast to CDOs that directly own the underlying debt obligations, referred to as cash CDOs, synthetic CDOs are typically collateralized substantially by derivatives contracts, such as credit default swaps, to create "synthetic" exposure to assets rather than holding such assets directly, which entails the risks of derivative instruments described elsewhere in this SAI, principally counterparty risk.

CDOs are similar in structure to collateralized mortgage obligations, described elsewhere in this SAI. Unless the context indicates otherwise, the discussion of CDOs below also applies to CLOs, CBOs and other similarly structured securities.

In CDOs, the cash flows from the SPE are split into two or more portions, called tranches (or classes), that vary in risk and yield. The riskiest portion is the "equity" tranche which bears the first loss from defaults on the bonds or loans in the SPE and is intended to protect the other, more senior tranches from severe, and potentially unforeseen, defaults or delinquent collateral payments (though such protection is not complete). Because they may be partially protected from defaults, senior tranches from a CDO typically have higher ratings and lower yields than the underlying collateral securities held by the trust, and may be rated investment grade. Despite protection from the equity tranche, more senior tranches can experience, and may have experienced in the past, substantial losses due to actual defaults, increased sensitivity to defaults due to collateral default, downgrades of the underlying collateral by rating agencies, forced liquidation of a collateral pool due to a failure of coverage tests, disappearance of protecting tranches, market anticipation of defaults, as well as a market aversion to CDO securities as a class.

The risks of an investment in a CDO depend largely on the type of collateral held by the SPE and the tranche of the CDO in which the Fund invests. Investment risk may also be affected by the performance of a CDO's collateral manager (the entity responsible for selecting and managing the pool of collateral securities held by the SPE trust), especially during periods of market volatility. Normally, CDOs are privately offered and sold, and thus, are not registered under the securities laws and traded in a public market. As a result, investments in CDOs may be characterized by the Fund as illiquid securities. However, an active dealer market may exist for CDOs allowing the Fund to trade CDOs with other qualified institutional investors under Rule 144A. To the extent such investments are characterized as illiquid, they will be

subject to the Fund's restrictions on investments in illiquid securities. The Fund's investment in unregistered securities such as CDOs will not receive the same investor protection as an investment in registered securities.

All tranches of CDOs, including senior tranches with high credit ratings, can experience, and at times many have experienced, substantial losses due to actual defaults, increased sensitivity to future defaults due to the disappearance of protecting tranches, market anticipation of defaults, as well as market aversion to CDO securities as a class. In the past, prices of CDO tranches have declined considerably. The drop in prices was initially triggered by the subprime mortgage crisis. Subprime mortgages make up a significant portion of the mortgage securities that collateralize many CDOs. As floating interest rates and mortgage default rates increased, the rating agencies that had rated the mortgage securities and CDO transactions backed by such mortgages realized their default assumptions were too low and began to downgrade the credit rating of these transactions. There can be no assurance that additional losses of equal or greater magnitude will not occur in the future.

In addition to the normal risks associated with debt securities and asset backed securities (e.g., interest rate risk, credit risk and default risk) described elsewhere in this SAI, CDOs carry additional risks including, but not limited to: (i) the possibility that distributions from collateral securities will not be adequate to make interest or other payments; (ii) the quality of the collateral may decline in value or quality or go into default or be downgraded; (iii) the Fund may invest in tranches of a CDO that are subordinate to other classes; and (iv) the complex structure of the security may not be fully understood at the time of investment and may produce disputes with the issuer, difficulty in valuing the security or unexpected investment results.

Certain issuers of CDOs may be deemed to be "investment companies" as defined in the 1940 Act. As a result, the Fund's investment in these structured investments from these issuers may be limited by the restrictions contained in the 1940 Act. CDOs generally charge management fees and administrative expenses that the shareholders of the Fund would pay indirectly.

Commodity-linked instruments Commodity-linked instruments are designed to provide exposure to the price movements of real assets that trade in the commodity markets without direct investment in physical commodities. Real assets are assets such as oil, gas, industrial and precious metals, livestock, and agricultural or meat products, or other items that have tangible properties, as compared to stocks or bonds, which are financial instruments.

Obtaining exposure to the price movements of physical commodities through commodity-linked instruments presents

unique risks, is speculative and can be extremely volatile. Market prices of commodities may fluctuate rapidly based on numerous factors, including: changes in supply and demand relationships (whether actual, perceived, anticipated, unanticipated or unrealized); weather; agriculture; trade; domestic and foreign political and economic events and policies; diseases; pestilence; technological developments; and monetary and other governmental policies, action and inaction. The current or "spot" prices of physical commodities may also affect, in a volatile and inconsistent manner, the prices of futures contracts in respect of the relevant commodity. Certain commodities are used primarily in one industry, and fluctuations in levels of activity in (or the availability of alternative resources to) one industry may have a disproportionate effect on global demand for a particular commodity. Moreover, growth in industrial production and gross domestic product has made China and other developing nations oversized users of commodities and has increased the extent to which certain commodities prices are influenced by those markets.

The Fund does not consider currencies or other financial commodities or contracts and financial instruments to be physical commodities (which include, for example, oil, precious metals and grains). Accordingly, the Fund interprets the fundamental restriction to permit the Fund (subject to the Fund's investment goal and general investment policies as stated in the Fund's prospectus and this SAI) to invest directly in foreign currencies and other financial commodities and to purchase, sell or enter into commodity futures contracts and options thereon, foreign currency forward contracts, foreign currency options, currency, commodity and financial instrument-related swap agreements, hybrid instruments, interest rate, securities-related or foreign currency-related hedging instruments or other currency-, commodity- or financial instrument-related derivatives, subject to compliance with any applicable provisions of the federal securities or commodities laws. The Fund also interprets its fundamental restriction regarding purchasing and selling physical commodities to permit the Fund to invest in exchange-traded funds or other entities that invest in physical and/or financial commodities, subject to the limits described in the Fund's prospectus and SAI.

Use of commodities and establishment of Cayman Islands-based subsidiary. In order to gain exposure to commodities, the Franklin Systematic Style Premia ETF has established a Cayman Islands-based company (the Subsidiary) to invest in commodity-linked derivatives, including swaps and futures. Under Internal Revenue Service (IRS) guidance, no more than 25% of the Fund's assets may be invested in the Subsidiary. It is possible that the IRS may issue further guidance, or Congress may enact legislation, that adversely affects the tax treatment of the Fund's investment in the Subsidiary (which might be applied retroactively to the Fund), it could limit the Fund's ability to pursue its investment

strategy and the Fund might not qualify as a regulated investment company for one or more years. In this event, the board may authorize a change in investment strategy or Fund liquidation. In lieu of potential disqualification, the Fund is permitted to pay a tax for certain failures to satisfy the Income Requirement, which, in general, are limited to those due to reasonable cause and not willful neglect. The Fund also may incur transaction and other costs to comply with any new or additional guidance from the IRS.

The Fund obtains exposure to the commodities markets principally through futures and swaps. For more information, see "Derivative Instruments" below.

Convertible securities A convertible security is generally a debt obligation, preferred stock or other security that may be converted within a specified period of time into a certain amount of common stock of the same or of a different issuer. The conversion may occur at the option of the investor in or issuer of the security, or upon a predetermined event. A convertible security typically provides a fixed-income stream and the opportunity, through its conversion feature, to participate in the capital appreciation resulting from a market price advance in its underlying common stock. As with a straight fixed-income security, a convertible security tends to increase in market value when interest rates decline and decrease in value when interest rates rise. Like a common stock, the value of a convertible security also tends to increase as the market value of the underlying stock rises, and it tends to decrease as the market value of the underlying stock declines. Because both interest rate and market movements can influence its value, a convertible security is usually not as sensitive to interest rate changes as a similar fixed-income security, nor is it as sensitive to changes in share price as its underlying stock. Convertible securities are also subject to risks that affect debt securities in general.

Although less than an investment in the underlying stock, the potential for gain on an investment in a convertible security is greater than for similar non-convertible securities. As a result, a lower yield is generally offered on convertible securities than on otherwise equivalent non-convertible securities. There is no guarantee that the Fund will realize gains on a convertible security in excess of the foregone yield it accepts to invest in such convertible security.

A convertible security is usually issued either by an operating company or by an investment bank. When issued by an operating company, a convertible security tends to be senior to the company's common stock, but may be subordinate to other types of fixed-income securities issued by that company. When a convertible security issued by an operating company is "converted," the operating company often issues new stock to the holder of the convertible security. However, if the convertible security is redeemable and the parity price of the convertible security is less than the call price, the

operating company may pay out cash instead of common stock.

If the convertible security is issued by an investment bank or other sponsor, the security is an obligation of and is convertible through, the issuing investment bank. However, the common stock received upon conversion is of a company other than the investment bank or sponsor. The issuer of a convertible security may be important in determining the security's true value. This is because the holder of a convertible security will have recourse only to the issuer.

Contingent convertible securities (CoCos). A contingent convertible security, or CoCo, is a hybrid debt security typically issued by a non-U.S. bank that, upon the occurrence of a specified trigger event, may be (i) convertible into equity securities of the issuer at a predetermined share price; or (ii) written down in liquidation value. Trigger events are identified in the documents that govern the CoCo and may include a decline in the issuer's capital below a specified threshold level, an increase in the issuer's risk weighted assets, the share price of the issuer falling to a particular level for a certain period of time and certain regulatory events, such as a change in regulatory capital requirements. CoCos are designed to behave like bonds in times of economic health yet absorb losses when the trigger event occurs.

With respect to CoCos that provide for conversion of the CoCo into common shares of the issuer in the event of a trigger event, the conversion would deepen the subordination of the investor, subjecting the Fund to a greater risk of loss in the event of bankruptcy. In addition, because the common stock of the issuer may not pay a dividend, investors in such instruments could experience reduced yields (or no yields at all). With respect to CoCos that provide for the write down in liquidation value of the CoCo in the event of a trigger event, it is possible that the liquidation value of the CoCo may be adjusted downward to below the original par value or written off entirely under certain circumstances. For instance, if losses have eroded the issuer's capital levels below a specified threshold, the liquidation value of the CoCo may be reduced in whole or in part. The write-down of the CoCo's par value may occur automatically, and if written down to zero, would effectively cancel the securities, causing investors (including the Fund) to lose the entire value of their investment, even as the issuer remains in business. If such an event occurs, an investor may not have any rights to repayment of the principal amount of the securities and may not be entitled to institute bankruptcy proceedings against the issuer. In addition, an automatic write-down could result in a reduced income rate if the dividend or interest payment associated with the CoCo is based on par value. Coupon payments on CoCos may be discretionary and may be cancelled by the issuer for any reason or may be subject to approval by the issuer's regulator and may be suspended in the event there are insufficient distributable reserves

CoCos are subject to the credit, interest rate, high yield securities, foreign securities and market risks associated with bonds and equity securities, and to the risks specific to convertible securities in general. They are also subject to other specific risks. CoCos typically are structurally subordinated to traditional convertible bonds in the issuer's capital structure, which increases the risk that the Fund may experience a loss. In certain scenarios, investors in CoCos may suffer a loss of capital ahead of equity holders or when equity holders do not. CoCos are generally speculative and the prices of CoCos may be volatile. There is no guarantee that the Fund will receive return of principal on CoCos.

Convertible preferred stock. A convertible preferred stock is usually treated like a preferred stock for the Fund's financial reporting, credit rating and investment policies and limitations purposes. A preferred stock is subordinated to all debt obligations in the event of insolvency, and an issuer's failure to make a dividend payment is generally not an event of default entitling the preferred shareholder to take action. A preferred stock generally has no maturity date, so that its market value is dependent on the issuer's business prospects for an indefinite period of time. Distributions from preferred stock are dividends, rather than interest payments, and are usually treated as such for tax purposes. Investments in convertible preferred stock, as compared to the debt obligations of an issuer, generally increase the Fund's exposure to the credit risk of the issuer and market risk generally, because convertible preferred stock will fare more poorly if the issuer defaults or markets suffer.

Enhanced convertible securities. In addition to "plain vanilla" convertible securities, a number of different structures have been created to fit the characteristics of specific investors and issuers. Examples of these features include yield enhancement, increased equity exposure or enhanced downside protection. From an issuer's perspective, enhanced structures are designed to meet balance sheet criteria, maximize interest/dividend payment deductibility and reduce equity dilution. Examples of enhanced convertible securities include mandatory convertible securities, convertible trust preferred securities, exchangeable securities, and zero coupon and deep discount convertible bonds.

Risks. An investment in a convertible security may involve risks. The Fund may have difficulty disposing of such securities because there may be a thin trading market for a particular security at any given time. Reduced liquidity may have an adverse impact on market price and the Fund's ability to dispose of a security when necessary to meet the Fund's liquidity needs or in response to a specific economic event, such as the deterioration in the creditworthiness of an issuer. Reduced liquidity in the secondary market for certain securities may also make it more difficult for the Fund to obtain market quotations based on actual trades for purposes of valuing the Fund's portfolio. Although the Fund intends to acquire convertible securities that the investment manager

considers to be liquid (i.e., those securities that the investment manager determines may be sold on an exchange, or an institutional or other substantial market), there can be no assurances that this will be achieved. Certain securities and markets can become illiquid quickly, resulting in liquidity risk for the Fund. The Fund will also encounter difficulty valuing convertible securities due to illiquidity or other circumstances that make it difficult for the Fund to obtain timely market quotations based on actual trades for convertible securities. Convertible securities may have low credit ratings, which generally correspond with higher credit risk to an investor like the Fund.

Synthetic convertible securities. A synthetic convertible is created by combining distinct securities that together possess the two principal characteristics of a true convertible security, i.e., fixed income payments in the form of interest or dividends and the right to acquire the underlying equity security. This combination is achieved by investing in nonconvertible debt securities and in warrants or stock or stock index call options which grant the holder the right to purchase a specified quantity of securities within a specified period of time at a specified price (or to receive cash, in the case of stock index options). Synthetic convertibles are typically offered by financial institutions and investment banks in private placement transactions. Upon conversion, the Fund generally receives an amount in cash equal to the difference between the conversion price and the then-current value of the underlying security. Synthetic convertible instruments may also include structured notes, equity-linked notes, mandatory convertibles and combinations of securities and instruments.

In addition to the general risks of convertible securities and the special risks of enhanced convertible securities, there are risks unique to synthetic convertible securities. Synthetic convertible securities differ from true convertible securities in several respects. The value of a synthetic convertible security is the sum of the values of its debt security component and its convertibility component. Thus, the values of a synthetic convertible and a true convertible security will respond differently to market fluctuations. Although the investment manager expects normally to create synthetic convertible securities whose two components provide exposure to the same issuer, the character of a synthetic convertible allows the Fund to combine components representing distinct issuers, or to combine a debt security with a call option on a stock index. In addition, the component parts of a synthetic convertible security may be purchased simultaneously or separately; and the holder of a synthetic convertible faces the risk that the price of the stock, or the level of the market index underlying the convertibility component will decline. Exposure to more than one issuer or participant will increase the number of parties upon which the investment depends and the complexity of that investment and, as a result, increase the Fund's credit risk and valuation risk.

Corporate Loans, Assignments and Participations

Corporate loans. Corporate loans typically are structured and negotiated by a group of financial institutions and other investors, including in some cases, the Fund, that provide capital to the borrowers. In return, the borrowers pay interest and repay the loan's principal. Such corporate loans often pay interest rates that are reset periodically on the basis of a floating base lending rate, such as the Secured Overnight Financing Rate (SOFR), plus a premium. The Fund may invest in corporate loans directly at the time of the loan's closing or by buying an assignment of all or a portion of the corporate loan from a lender. The Fund may also invest indirectly in a corporate loan by buying a loan participation from a lender or other purchaser of a participation. Corporate loans may include term loans, Bridge Loans (as described below) and, to the extent permissible for the Fund, revolving credit facilities, prefunded letters of credit term loans, delayed draw term loans and receivables purchase facilities.

With London Interbank Offered Rate (LIBOR) rates discontinued at the end of June 2023, the loan market is undergoing a significant change in the benchmark that forms a key component of loan returns. For further information on the transition from LIBOR, see "LIBOR Transition" below.

The Fund limits the amount of total assets that it will invest in any one issuer. For purposes of these limitations, the Fund generally will treat the borrower as the "issuer" of indebtedness held by the Fund. In loan participations, a bank or other lending institution serves as financial intermediary between the Fund and the borrower, the participation may not shift to the Fund the direct debtor-creditor relationship with the borrower. In this case, SEC interpretations require the Fund, in appropriate circumstances, to treat both the lending bank or other lending institution and the borrower as "issuers" for these purposes. Treating a financial intermediary as an issuer of indebtedness may restrict the Fund's ability to invest in indebtedness related to a single financial intermediary, or intermediaries engaged in the same industry, even if the underlying borrowers represent different companies and industries.

Negotiation and administration of loans. Each type of corporate loan in which the Fund may invest typically is structured by a group of lenders and other investors. This means that the lenders and other investors, which may include other Franklin Templeton funds and accounts, participate in the negotiations with the corporate borrower and in the drafting of the terms of the corporate loan. The group of lenders and other investors often consists of commercial banks, thrift institutions, insurance companies, finance companies, other financial institutions, or in some cases other investors, including investment companies such as the Fund. Typically, the Fund will not act as the sole negotiator or sole investor for a corporate loan. One or more of the lenders usually administers the corporate loan on behalf of all the lenders and other investors; this lender is referred to as the Agent Bank.

Three ways to invest in corporate loans. The Fund may invest in corporate loans in any of three ways. The Fund may: (i) make a direct investment by purchasing an assignment of part or all of a corporate loan; (ii) make an indirect investment by purchasing a participation interest in a corporate loan; or (iii) make a direct investment in a corporate loan by participating as one of the initial investors. Participation interests are interests sold by a lender or other holders of participation interests, which usually represent a fractional interest in a corporate loan. An assignment represents a direct interest in a corporate loan or portion of a corporate loan previously owned by a different investor. Unlike where the Fund purchases a participation interest, the Fund will generally become an investor for the purposes of the relevant corporate loan agreement by purchasing an assignment.

1. Assignments of corporate loans. If the Fund purchases an assignment of a corporate loan, the Fund will assume the position of the original investor. The Fund will have the right to receive payments directly from the corporate borrower and to enforce its contractual rights directly against the corporate borrower. The purchase may be made at a discount to par. This means that the Fund receives a return at the full interest rate for the corporate loan rather than a discounted rate.

2. Participation interests in corporate loans. In contrast to the purchase of an assignment, if the Fund purchases a participation interest either from a lender or a participant, the Fund typically will have established a direct contractual relationship with the seller of the participation interest, but not with the corporate borrower. Consequently, the Fund is subject to the credit risk of the lender or participant who sold the participation interest to the Fund, in addition to the usual credit risk of the corporate borrower. Therefore, when the Fund considers an investment in corporate loans through the purchase of participation interests, its investment manager will take into account the creditworthiness of the Agent Bank and any lenders and participants interposed between the Fund and the corporate borrower. These parties are referred to as Intermediate Participants. Additionally, the Fund will consider that there may be limitations on the Fund's ability to vote on amendments to the borrower's underlying loan agreement.

3. Direct investments in corporate loans. When the Fund invests as an initial investor in a new corporate loan, the investment may be made at a discount to par. This means that the Fund receives a return at the full interest rate for the corporate loan, which incorporates the discount.

Because secondary purchases of loans may be made at par, at a premium from par or at a discount from par, the Fund's return on such an investment may be lower or higher than it would have been if the Fund had made a direct initial investment. While loan participations generally trade at a

discount, the Fund may buy participations trading at par or at a premium. At certain times when reduced opportunities for direct initial investment in corporate loans may exist, however, the Fund may be able to invest in corporate loans only through participation interests or assignments.

Loan participations. Loan participations may enable the Fund to acquire an interest in a corporate loan from a borrower, which it could not do directly. Because the Fund establishes a direct contractual relationship with the lender or Participant, the Fund is subject to the credit risk of the lender or Participant in addition to the usual credit risk of the corporate borrower and any Agent Bank. Under normal market conditions, loan participations that sell at a discount to the secondary loan price may indicate the borrower has credit problems or other issues associated with the credit risk of the loan. To the extent the credit problems are resolved, loan participations may appreciate in value.

In the event the corporate borrower fails to pay principal and interest when due, the Fund may have to assert rights against the borrower through an Intermediate Participant. This may subject the Fund to delays, expenses and risks that are greater than those that would be involved if the Fund could enforce its rights directly against the corporate borrower. Also, in the event of the insolvency of the lender or Intermediate Participant who sold the participation interest to the Fund, the Fund may not have any exclusive or senior claim with respect to the lender's interest in the corporate loan, or in the collateral securing the corporate loan. Consequently, the Fund might not benefit directly from the collateral supporting the underlying corporate loan. If the Intermediate Participant becomes insolvent, payments of principal and/or interest may be held up or not paid by such Participant or such Participant may not have the resources to assert its and the Fund's rights against the corporate borrower. Similar risks may arise with respect to the Agent Bank.

Obligations to make future advances. Certain revolving credit facility corporate loans (revolvers) and some types of delayed draw loans require that the lenders and other investors, including the Fund, and Intermediate Participants make future advances to the corporate borrower at the demand of the borrower. Other continuing obligations may also exist pursuant to the terms of these types of corporate loans. If the Fund's future obligations are not met for any reason, including the failure of an Intermediate Participant to fulfill its obligations, the Fund's interests may be harmed. Because these loans may involve a commitment on the part of a Fund to make a loan to a borrower in the future, they may be treated as unfunded commitment agreements in accordance with applicable requirements of Rule 18f-4 under the 1940 Act.

Delayed draw term loans. Delayed draw term loans have characteristics of both revolvers and term loans, in that, before they are drawn upon by the borrower, they are similar

to a revolver; however when they are drawn upon, they become fully and permanently drawn and are in essence term loans. Upon funding, when a loan is drawn upon, the loan becomes permanently funded, repaid principal amounts may not be reborrowed and interest accrues on the amount outstanding. The borrower pays a fee during the commitment period.

Prefunded L/C term loan. A prefunded L/C term loan (Pre L/C Loan) is sometimes referred to as a funded letter of credit facility. For these loans, the Agent Bank (or another bank) issues letters of credit (each letter, an L/C) to guarantee the repayment of the borrowings by the borrower, as the ultimate debtor under these loans. Each lender or other investor, such as the Fund, transfers to the Agent Bank the amount of money the lender or other investor, has committed under the Pre L/C Loan agreement. The Agent Bank holds the monies solely to satisfy the lenders' or other investors' obligations under the loan agreement.

Whenever the borrower needs funds, it draws against the Pre L/C Loan. Consequently, the lenders or other investors do not have to advance any additional monies at the time the borrower draws against the Pre L/C Loan. To the extent that the borrower does not draw down these monies as borrowings during the term of the Pre L/C Loan, the Agent Bank invests these monies as deposits that pay interest, usually approximating a benchmark rate. This interest is paid to the borrower. Generally, the borrower, via the Agent Bank, pays the lenders or other investors interest at a rate equivalent to the fully drawn spread plus a benchmark rate. The borrower pays this interest during the term of the loan whether or not the borrower borrows monies from the amounts held and invested by the Agent Bank. The principal and any unpaid accrued interest will be returned to the lenders and other investors upon termination of the Pre L/C loan (and upon satisfaction of all obligations).

The risks of investing in corporate loans include all the general risks of investing in debt securities. For example, investments in corporate loans are exposed to the credit risk of the borrowing corporation and any Intermediate Participants, the valuation risk of pricing corporate loans and collateral, and the illiquidity risk associated with holding unregistered, non-exchange traded securities. There are also additional risks associated with an investment in corporate loans, including those described below.

Additional credit risks. Corporate loans may be issued in leveraged or highly leveraged transactions (such as mergers, acquisitions, consolidations, liquidations, spinoffs, reorganizations or financial restructurings), or involving distressed companies or those in bankruptcy (including debtor-in-possession transactions). This means that the borrower is assuming large amounts of debt in order to have large amounts of financial resources to attempt to achieve its business objectives; there is no guarantee, however, that the

borrower will achieve its business objectives. Loans issued in leveraged or highly leveraged transactions are subject to greater credit risks than other loans, including an increased possibility that the borrower might default or go into bankruptcy.

Insufficient collateral. The terms of most senior secured corporate loans and corporate debt securities in which the Fund invests generally provide that the collateral provided by the corporate borrower have a fair market value at least equal to 100% of the amount of such corporate loan at the time of the loan. The investment manager generally will determine the value of the collateral by customary valuation techniques that it considers appropriate. The collateral may consist of various types of assets or interests including working capital assets, such as accounts receivable or inventory, tangible fixed assets, such as real property, buildings and equipment, tangible or intangible assets, such as trademarks, copyrights and patent rights, or security interests in securities of subsidiaries or affiliates. The borrower's owners or other parties may provide additional security.

The Fund may encounter difficulty valuing the collateral, especially less tangible assets. The value of the collateral may decline following investment by the Fund in the corporate loan. Also, collateral may be difficult to sell or liquidate and insufficient in the event of a default. Consequently, there can be no assurance that the liquidation of any collateral securing a corporate loan would satisfy the borrower's obligation in the event of nonpayment of scheduled interest or principal payments, or that such collateral could be readily liquidated. In the event of bankruptcy of a borrower, the Fund could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing a corporate loan. Collateral securing a corporate loan may lose all or substantially all of its value in the event of bankruptcy of a borrower. Some corporate loans are subject to the risk that a court, pursuant to fraudulent conveyance or other similar laws, could order currently existing or future indebtedness of the corporate borrower to be paid ahead of the corporate loans. This order could make repayment of the corporate loans in part or in full less likely. The court could take other action detrimental to the holders of the corporate loans including, in certain circumstances, invalidating such corporate loans or causing interest previously paid to be refunded to the borrower.

Potential lack of investor protections under federal and state securities laws. If a corporate loan purchased by the Fund is not considered to be a "security," the Fund will not receive the same investor protections with respect to such investment that are available to purchasers of investments that are considered "securities" under federal and state securities laws, including any possible recourse against a member of the lending syndicate as an underwriter or the borrower as an issuer.

Lack of publicly available information and ratings. Corporate loans in which the Fund may invest may not be rated by a rating agency, will not be registered with the SEC or any state securities commission and will not be listed on any national securities exchange. The amount of public information available with respect to corporate loans will generally be less than that available for registered or exchange listed securities; however, the investment manager will not invest in a loan if, in its judgment, it does not have enough information on the loan to satisfy its due diligence standards. In evaluating the creditworthiness of borrowers, the investment manager may consider, and may rely in part, on analyses performed by others. Corporate loans held by the Fund directly or as a participation interest or assignment of the loan may be assigned ratings below investment grade by a rating agency, or be unrated but judged by the investment manager to be of comparable quality.

Non-public information and limitations on its use. From time to time, the investment manager or subadvisor, as applicable, on behalf of the Fund, may elect to receive material non-public information (MNPI) about an individual loan that is not available to other lenders of such loan who may be unwilling to enter into a non-disclosure agreement (NDA) with the borrower or company and restrict themselves from trading in the loan for a specified period of time. If the investment manager or subadvisor, as applicable, on behalf of the Fund, elects to become restricted on any individual loan as a result of agreeing to receive MNPI about the loan and signing an NDA, the Fund might be unable to enter into a transaction in a security of that borrower, when it would otherwise be advantageous to do so.

Liquidity of corporate loans. The investment manager generally considers corporate loans, loan participations and assignments of corporate loans to be liquid. To the extent such investments are deemed to be liquid by the investment manager, they will not be subject to the Fund's restrictions on investments in illiquid securities. Generally, a liquid market with institutional buyers exists for such interests. The investment manager monitors each type of loan and/or loan interest in which the Fund is invested to determine whether it is liquid consistent with the liquidity procedures adopted by the Fund.

No active trading market may exist for some corporate loans and some corporate loans may be subject to restrictions on resale. A secondary market in corporate loans may be subject to irregular trading activity, wide bid/ask spreads and extended trade settlement periods (sometimes longer than seven days), which may impair the ability to accurately value existing and prospective investments and to realize in a timely fashion the full value on sale of a corporate loan. In addition, the Fund may not be able to readily sell its corporate loans at prices that approximate those at which the Fund could sell such loans if they were more widely held and traded. As a result of such potential illiquidity, the Fund may have to sell

other investments or engage in borrowing transactions if necessary to raise cash to meet its obligations. Purchases of corporate loans in the secondary market will be generally treated as when issued, forward-settling and non-standard settlement cycle securities transactions not involving a senior security under applicable provisions of Rule 18f-4.

Risks based on Agent Banks and/or Intermediate Participants. The Agent Bank typically administers the corporate loan. The Agent Bank typically is responsible for collecting principal, interest and fee payments from the corporate borrower. The Agent Bank then distributes these payments to all lenders and other investors that are parties to the corporate loan or own participation interests therein. The Fund will not act as an Agent Bank under normal circumstances. The Fund generally will rely on the Agent Bank or an Intermediate Participant to collect its portion of the payments. The Fund will also rely on the Agent Bank to take appropriate actions against a corporate borrower that is not making payments as scheduled. Typically, the Agent Bank is given broad discretion in enforcing the terms of the corporate loan, and is required to use only the same care it would use in the management of its own property. The corporate borrower compensates the Agent Bank for these services and this could create an incentive for the Agent Bank to exercise its discretion to the advantage of the corporate borrower to a greater extent than might otherwise be the case. Such compensation may include special fees paid at the start of corporate loans and fees paid on a continuing basis for ongoing services.

In the event that a corporate borrower becomes bankrupt or insolvent, the borrower may attempt to assert certain legal defenses as a result of improper conduct by the Agent Bank or Intermediate Participant. Asserting the Fund's legal rights against the Agent Bank or Intermediate Participant could be expensive and result in the delay or loss to the Fund of principal and/or interest payments.

There is a risk that an Agent Bank may have financial difficulty. An Agent Bank could even declare bankruptcy, or have a receiver, conservator, or similar official appointed for it by a regulatory authority. If this happens, assets held by the Agent Bank under the corporate loan should remain available to holders of corporate loans, including the Fund. However, a regulatory authority or court may determine that assets held by the Agent Bank for the benefit of the Fund are subject to the claims of the Agent Bank's general or secured creditors. The Fund might incur costs and delays in realizing payment on a corporate loan or might suffer a loss of principal or interest. Similar risks arise in situations involving Intermediate Participants, as described above.

Covenants. The borrower or issuer under a corporate loan or debt security generally must comply with various restrictive covenants contained in any corporate loan agreement between the borrower and the lending syndicate or in any

trust indenture or comparable document in connection with a corporate debt security. A restrictive covenant is a promise by the borrower to take certain actions that protect, or not to take certain actions that may impair, the rights of lenders. These covenants, in addition to requiring the scheduled payment of interest and principal, may include restrictions on dividend payments and other distributions to shareholders, provisions requiring the borrower to maintain specific financial ratios or relationships regarding, and/or limits on, total debt. In addition, a covenant may require the borrower to prepay the corporate loan or corporate debt security with any excess cash flow. Excess cash flow generally includes net cash flow (after scheduled debt service payments and permitted capital expenditures) as well as the proceeds from asset dispositions or sales of securities. A breach of a covenant (after giving effect to any cure period) in a corporate loan agreement which is not waived by the Agent Bank and the lending syndicate normally is an event of acceleration. This means that the Agent Bank has the right to demand immediate repayment in full of the outstanding corporate loan. Acceleration may also occur in the case of the breach of a covenant in a corporate debt security document. If acceleration occurs and the Fund receives repayment before expected, the Fund will experience prepayment risk.

Covenants and covenant lite loans and debt securities. Some covenant lite loans may be in the market from time to time which tend to have fewer or no financial maintenance covenants and restrictions. A covenant lite loan typically contains fewer clauses which allow an investor to proactively enforce financial covenants or prevent undesired actions by the borrower/issuer. Covenant lite loans also generally provide fewer investor protections if certain criteria are breached. The Fund may experience losses or delays in enforcing its rights on its holdings of covenant lite loans.

Bridge financings. The Fund may also acquire interests in loans which are designed to provide temporary or "bridge" financing (Bridge Loans) to a borrower pending the sale of identified assets; the arrangement of longer-term loans; or the issuance and sale of debt obligations. The Fund may also make a commitment to participate in a Bridge Loan facility. Most Bridge Loans are structured as floating-rate debt with step-up provisions under which the interest rate on the Bridge Loan rises the longer the Loan remains outstanding. In addition, Bridge Loans commonly contain a conversion feature that allows the Bridge Loan investor to convert its loan interest to senior exchange notes if the loan has not been prepaid in full on or prior to its maturity date. Bridge Loans may be subordinate to other debt and may be unsecured or under-secured. Bridge Loans are subject to the same general risks discussed above inherent to any loan investment. Due to their subordinated nature and possible unsecured or under-secured status, Bridge Loans may involve a higher degree of overall risk than more senior loans of the same borrower. Bridge Loans also generally carry the expectation that the

borrower will be able to sell the assets, obtain permanent financing or sell other debt obligations in the near future. Any delay in these occurrences subjects the Bridge Loan investor to increased credit risk and may impair the borrower's perceived creditworthiness. In addition, Bridge Loans may result in or lead to longer-term or permanent indebtedness.

Debtor-in-possession financings. The Fund may also invest in "debtor-in-possession" or "DIP" financings newly issued in connection with "special situation" restructuring and refinancing transactions. DIP financings are loans to a debtor-in-possession in a proceeding under the U.S. Bankruptcy Code that has been approved by the bankruptcy court. These financings allow the entity to continue its business operations while reorganizing under Chapter 11 of the U.S. Bankruptcy Code. A DIP financing can be secured by a senior lien on the debtor's unencumbered assets, or encumbered assets which would allow the existing senior lien holders to maintain at least the same lien position as the pre-petition secured debt. DIP financings are often required to close in a rapid manner in order for the debtor to continue ongoing operations and satisfy existing creditors. Additionally, a DIP financing may be "rolled" into exit financing which enable the issuer to emerge from bankruptcy.

Credit-linked notes (CLNs) CLNs are typically set-up as a "pass-through" note structure created by a broker or bank as an alternative investment for funds or other purchasers to directly buying a bond or group of bonds. CLNs are typically issued at par, with a one to one relationship with the notional value to the underlying bond(s). The performance of the CLN, however, including maturity value, is linked to the performance of the specified underlying bond(s) as well as that of the issuing entity.

In addition to the risk of loss of its principal investment, the Fund bears the risk that the issuer of the CLN will default or become bankrupt. In such an event, the Fund may have difficulty being repaid, or fail to be repaid, the principal amount of its investment. A downgrade or impairment to the credit rating of the issuer will also likely impact negatively the price of the CLN, regardless of the price of the bond(s) underlying the CLNs. A CLN is typically structured as a limited recourse, unsecured obligation of the issuer of such security such that the security will usually be the obligation solely of the issuer and will not be an obligation or responsibility of any other person, including the issuer of the underlying bond(s).

Most CLNs are structured as Rule 144A securities so that they may be freely traded among institutional buyers. However, the market for CLNs may be, or suddenly can become, illiquid. The other parties to the transaction may be the only investors with sufficient understanding of the CLN to be interested in bidding for it. Changes in liquidity may result in significant, rapid and unpredictable changes in the prices of CLNs. In certain cases, a market price for a CLN may not be available or may not be reliable, and the Fund could

experience difficulty in selling such security at a price the investment manager believes is fair.

Credit-linked securities Credit-linked securities, which may be considered to be a type of structured investment, are debt securities that represent an interest in a pool of, or are otherwise collateralized by, one or more corporate debt obligations or credit default swaps on corporate debt or bank loan obligations. Such debt obligations may represent the obligations of one or more corporate issuers. The Fund has the right to receive periodic interest payments from the issuer of the credit-linked security (usually the seller of the underlying credit default swap(s)) at an agreed-upon interest rate, and a return of principal at the maturity date. The Fund bears the risk of loss of its principal investment, and the periodic interest payments expected to be received for the duration of its investment in the credit-linked security, in the event that one or more of the debt obligations underlying bonds or debt obligations underlying the credit default swaps go in to default or otherwise become non-performing. Upon the occurrence of such a credit event (including bankruptcy, failure to timely pay interest or principal, or a restructuring) with respect to an underlying debt obligation (which may represent a credit event of one or more underlying obligors), the Fund will generally reduce the principal balance of the related credit-linked security by the Fund's pro rata interest in the par amount of the defaulted underlying debt obligation in exchange for the actual value of the defaulted underlying obligation or the defaulted underlying obligation itself, thereby causing the Fund to lose a portion of its investment. As a result, on an ongoing basis, interest on the credit-linked security will accrue on a smaller principal balance and a smaller principal balance will be returned at maturity. To the extent a credit-linked security represents an interest in underlying obligations of a single corporate issuer, a credit event with respect to such issuer presents greater risk of loss to the Fund than if the credit-linked security represented an interest in underlying obligations of multiple corporate issuers.

In addition, the Fund bears the risk that the issuer of the credit-linked security will default or become bankrupt. In such an event, the Fund may have difficulty being repaid, or fail to be repaid, the principal amount of its investment and the remaining periodic interest payments thereon.

An investment in credit-linked securities also involves reliance on the counterparty to the swap entered into with the issuer to make periodic payments to the issuer under the terms of the credit default swap. Any delay or cessation in the making of such payments may be expected in certain instances to result in delays or reductions in payments to the Fund as an investor in such credit-linked securities. Additionally, credit-linked securities are typically structured as limited recourse obligations of the issuer of such securities such that the securities issued will usually be obligations solely of the issuer and will not be obligations or responsibilities of any other person.

Most credit-linked securities are structured as Rule 144A securities so that they may be freely traded among institutional buyers. The Fund will generally only purchase credit-linked securities which are determined to be liquid in accordance with the Fund's liquidity guidelines. However, the market for credit-linked securities may be, or suddenly can become, illiquid. The other parties to the transaction may be the only investors with sufficient understanding of the securities to be interested in bidding for them. Changes in liquidity may result in significant, rapid and unpredictable changes in the prices for credit-linked securities. In certain cases, a market price for a credit-linked security may not be available or may not be reliable, and the Fund could experience difficulty in selling such security at a price the investment manager believes is fair. In the event a credit-linked security is deemed to be illiquid, the Fund will include such security in calculating its limitation on investments in illiquid securities.

The value of a credit-linked security will typically increase or decrease with any change in value of the underlying debt obligations, if any, held by the issuer and the credit default swap. Further, in cases where the credit-linked security is structured such that the payments to the Fund are based on amounts received in respect of, or the value of performance of, any underlying debt obligations specified in the terms of the relevant credit default swap, fluctuations in the value of such obligation may affect the value of the credit-linked security.

The collateral of a credit-linked security may be one or more credit default swaps, which are subject to additional risks.

Cybersecurity With the increased use of technologies such as mobile devices and Web-based or "cloud" applications, and the dependence on the Internet and computer systems to conduct business, the Fund is susceptible to operational, information security and related risks. In general, cybersecurity incidents can result from deliberate attacks or unintentional events (arising from external or internal sources) that may cause the Fund to lose proprietary information, suffer data corruption, physical damage to a computer or network system or lose operational capacity. Cybersecurity attacks include, but are not limited to, infection by malicious software, such as malware or computer viruses or gaining unauthorized access to digital systems, networks or devices that are used to service the Fund's operations (e.g., through "hacking," "phishing" or malicious software coding) or other means for purposes of misappropriating assets or sensitive information, corrupting data, or causing operational disruption. Cybersecurity attacks may also be carried out in a manner that does not require gaining unauthorized access, such as causing denial-of-service attacks on the Fund's websites (i.e., efforts to make network services unavailable to intended users). Recently, geopolitical tensions may have increased the scale and sophistication of deliberate cybersecurity attacks, particularly those from nation-states or from entities

with nation-state backing. In addition, authorized persons could inadvertently or intentionally release confidential or proprietary information stored on the Fund's systems.

Cybersecurity incidents affecting the Fund's investment manager, sub-advisor and other service providers to the Fund or its shareholders (including, but not limited to, sub-advisors, accountants, custodians, sub-custodians, transfer agents, financial intermediaries, authorized participants, index providers (as applicable) and listing exchanges) have the ability to cause disruptions and impact business operations, potentially resulting in financial losses to both the Fund and its shareholders, interference with the Fund's ability to calculate its net asset value, impediments to trading, the inability of Fund shareholders to transact business and the Fund to process transactions (including fulfillment of purchases and redemptions), violations of applicable privacy and other laws (including the release of private shareholder information) and attendant breach notification and credit monitoring costs, regulatory fines, penalties, litigation costs, reputational damage, reimbursement or other compensation costs, forensic investigation and remediation costs, and/or additional compliance costs. Similar adverse consequences could result from cybersecurity incidents affecting issuers of securities in which the Fund invests, counterparties with which the Fund engages in transactions, governmental and other regulatory authorities, exchange and other financial market operators, banks, brokers, dealers, insurance companies and other financial institutions (including financial intermediaries and other service providers) and other parties. In addition, substantial costs may be incurred in order to safeguard against and reduce the risk of any cybersecurity incidents in the future. In addition to administrative, technological and procedural safeguards, the Fund's investment manager and sub-advisor have established business continuity plans in the event of, and risk management systems to prevent or reduce the impact of, such cybersecurity incidents. However, there are inherent limitations in such plans and systems, including the possibility that certain risks have not been identified, as well as the rapid development of new threats. Furthermore, the Fund cannot control the cybersecurity plans and systems put in place by its service providers or any other third parties whose operations may affect the Fund and its shareholders. The Fund and its shareholders could be negatively impacted as a result.

Because technology is frequently changing, new ways to carry out cyber attacks are always developing. Therefore, there is a chance that some risks have not been identified or prepared for, or that an attack may not be detected, which puts limitations on the Fund's ability to plan for or respond to a cyber attack. Like other funds and business enterprises, the Fund, the investment manager, sub-advisor and their service providers are subject to the risk of cyber incidents occurring from time to time.

Debt securities - general description In general, a debt security represents a loan of money to the issuer by the purchaser of the security. A debt security typically has a fixed payment schedule that obligates the issuer to pay interest to the lender and to return the lender's money over a certain time period. A company typically meets its payment obligations associated with its outstanding debt securities before it declares and pays any dividend to holders of its equity securities. Bonds, notes and commercial paper are examples of debt securities and differ in the length of the issuer's principal repayment schedule, with bonds carrying the longest repayment schedule and commercial paper the shortest:

Bonds. A bond is a debt security in which investors lend money to an entity that borrows for a defined period of time, usually a period of more than five years, at a specified interest rate.

Commercial paper. Commercial paper is an unsecured, short-term loan to a corporation, typically for financing accounts receivable and inventory with maturities of up to 270 days.

Debentures. A debenture is an unsecured debt security backed only by the creditworthiness of the borrower, not by collateral.

Bills. A bill is a short-term debt instrument, usually with a maturity of two years or less.

Notes. A note is a debt security usually with a maturity of up to ten years.

For purposes of the discussion in this SAI of the risks of investing in debt securities generally, loans or other short-term instruments, which otherwise may not technically be considered securities, are included.

Debt securities are all generally subject to interest rate, credit, income and prepayment risks and, like all investments, are subject to liquidity and market risks to varying degrees depending upon the specific terms and type of security. The Fund's investment manager attempts to reduce credit and market risk through diversification of the Fund's portfolio and ongoing credit analysis of each issuer, as well as by monitoring economic developments, but there can be no assurance that it will be successful at doing so.

Defaulted debt securities If the issuer of a debt security in the Fund's portfolio defaults, the Fund may have unrealized losses on the security, which may lower the Fund's net asset value. Defaulted securities tend to lose much of their value before they default. Thus, the Fund's net asset value may be adversely affected before an issuer defaults. The Fund may incur additional expenses if it tries to recover principal or interest payments on a defaulted security. Defaulted debt securities often are illiquid. An investment in defaulted debt

securities is generally considered speculative and may expose the Fund to similar risks as an investment in high-yield debt.

Certain Funds may buy defaulted debt securities. To the extent that a Fund is not permitted to buy defaulted debt securities, the Fund is not required to sell a debt security that has defaulted if the investment manager believes it is advantageous to continue holding the security.

Investments in securities of issuers that are, or are about to be, involved in reorganizations, financial restructurings, or bankruptcy (generally referred to as "distressed debt") typically involve the purchase of lower-rated or defaulted debt securities, comparable unrated debt securities, or other indebtedness of such issuers. By purchasing all or a part of an issuer's direct indebtedness, the Fund, in effect, steps into the shoes of the lender. If the loan is secured, the Fund will generally have a priority claim to the assets of the issuer ahead of unsecured creditors and stockholders. The risk that the Fund may lose its entire investment in defaulted bonds is greater in comparison to investing in non-defaulted bonds.

Depositary receipts Many securities of foreign issuers are represented by American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs), and European Depositary Receipts (EDRs) (collectively, depositary receipts). Generally, depositary receipts in registered form are designed for use in the U.S. securities market and depositary receipts in bearer form are designed for use in securities markets outside the U.S.

ADRs evidence ownership of, and represent the right to receive, securities of foreign issuers deposited in a domestic bank or trust company or a foreign correspondent bank. Prices of ADRs are quoted in U.S. dollars, and ADRs are traded in the U.S. on exchanges or over-the-counter. While ADRs do not eliminate all the risks associated with foreign investments, by investing in ADRs rather than directly in the stock of foreign issuers, the Fund will avoid currency and certain foreign market trading risks during the settlement period for either purchases or sales. In general, there is a large, liquid market in the U.S. for ADRs quoted on a national securities exchange. The information available for ADRs is subject to the accounting, auditing and financial reporting standards of the U.S. market or exchange on which they are traded, which standards are generally more uniform and more exacting than those to which many foreign issuers may be subject.

EDRs and GDRs are typically issued by foreign banks or trust companies and evidence ownership of underlying securities issued by either a foreign or a U.S. corporation. EDRs and GDRs may not necessarily be denominated in the same currency as the underlying securities into which they may be converted. The underlying shares are held in trust by a custodian bank or similar financial institution in the issuer's

home country. If the issuer's home country does not have developed financial markets, the Fund could be exposed to the credit risk of the custodian or financial institution and greater market risk. The depository bank may not have physical custody of the underlying securities at all times and may charge fees for various services, including forwarding dividends and interest, and processing corporate actions. The Fund would be expected to pay a share of the additional fees, which it would not pay if investing directly in the foreign securities. The Fund may experience delays in receiving its dividend and interest payments or exercising rights as a shareholder.

Depository receipts may reduce some but not eliminate all the risks inherent in investing in the securities of foreign issuers. Depository receipts are still subject to the political and economic risks of the underlying issuer's country and are still subject to foreign currency exchange risk. Depository receipts will be issued under sponsored or unsponsored programs. In sponsored programs, an issuer has made arrangements to have its securities traded in the form of depository receipts. In unsponsored programs, the issuer may not be directly involved in the creation of the program. Although regulatory requirements with respect to sponsored and unsponsored programs are generally similar, in some cases it may be easier to obtain financial information about an issuer that has participated in the creation of a sponsored program. There may be an increased possibility of untimely responses to certain corporate actions of the issuer, such as stock splits and rights offerings, in an unsponsored program. Accordingly, there may be less information available regarding issuers of securities underlying unsponsored programs and there may not be a correlation between this information and the market value of the depository receipts. If the Fund's investment depends on obligations being met by the arranger as well as the issuer of an unsponsored program, the Fund will be exposed to additional credit risk.

Derivative instruments Generally, derivatives are financial instruments whose value depends on or is derived from, the value of one or more underlying assets, reference rates, or indices or other market factors (a "reference instrument") and may relate to stocks, bonds, interest rates, credit, currencies, commodities or related indices. Derivative instruments can provide an efficient means to gain or reduce exposure to the value of a reference instrument without actually owning or selling the instrument. Some common types of derivatives include options, futures, forwards and swaps.

Derivative instruments may be used for "hedging," which means that they may be used when the investment manager seeks to protect the Fund's investments from a decline in value resulting from changes to interest rates, market prices, currency fluctuations or other market factors. Derivative instruments may also be used for other purposes, including to seek to increase liquidity, provide efficient portfolio management, broaden investment opportunities(including

taking short or negative positions), implement a tax or cash management strategy, gain exposure to a particular security or segment of the market, modify the effective duration of the Fund's portfolio investments and/or enhance total return. However derivative instruments are used, their successful use is not assured and will depend upon, among other factors, the investment manager's ability to gauge relevant market movements.

Derivative instruments may be used for purposes of direct hedging. Direct hedging means that the transaction must be intended to reduce a specific risk exposure of a portfolio security or its denominated currency and must also be directly related to such security or currency. The Fund's use of derivative instruments may be limited from time to time by policies adopted by the board of trustees or the Fund's investment manager.

Exclusion of investment manager from commodity pool operator definition. With respect to each Fund except for the Systematic Style Premia ETF, Dynamic Municipal Bond ETF and Municipal Green Bond ETF, the investment manager has claimed an exclusion from the definition of "commodity pool operator" (CPO) under the Commodity Exchange Act (CEA) and the rules of the Commodity Futures Trading Commission (CFTC) and, therefore, is not subject to CFTC registration or regulation as a CPO. In addition, with respect to the Fund, the investment manager is relying upon a related exclusion from the definition of "commodity trading advisor" (CTA) under the CEA and the rules of the CFTC.

The terms of the CPO exclusion require the Fund, among other things, to adhere to certain limits on its investments in "commodity interests." Commodity interests include commodity futures, commodity options and swaps, which in turn include non-deliverable currency forward contracts, as further described below. Because the investment manager and the Fund intend to comply with the terms of the CPO exclusion, the Fund may, in the future, need to adjust its investment strategies, consistent with its investment goal, to limit its investments in these types of instruments. The Fund is not intended as a vehicle for trading in the commodity futures, commodity options or swaps markets. The CFTC has neither reviewed nor approved the investment manager's reliance on these exclusions, or the Fund, its investment strategies or this SAI.

Generally, the exclusion from CPO regulation on which the investment manager relies requires the Fund to meet one of the following tests for its commodity interest positions, other than positions entered into for bona fide hedging purposes (as defined in the rules of the CFTC): either (1) the aggregate initial margin and premiums required to establish the Fund's positions in commodity interests may not exceed 5% of the liquidation value of the Fund's portfolio (after taking into account unrealized profits and unrealized losses on any such positions); or (2) the aggregate net notional value of the

Fund's commodity interest positions, determined at the time the most recent such position was established, may not exceed 100% of the liquidation value of the Fund's portfolio (after taking into account unrealized profits and unrealized losses on any such positions). In addition to meeting one of these trading limitations, the Fund may not be marketed as a commodity pool or otherwise as a vehicle for trading in the commodity futures, commodity options or swaps markets. If, in the future, the Fund can no longer satisfy these requirements, the investment manager would withdraw its notice claiming an exclusion from the definition of a CPO, and the investment manager would be subject to registration and regulation as a CPO with respect to the Fund, in accordance with CFTC rules that apply to CPOs of registered investment companies. Generally, these rules allow for substituted compliance with CFTC disclosure and shareholder reporting requirements, based on the investment manager's compliance with comparable SEC requirements. However, as a result of CFTC regulation with respect to the Fund, the Fund may incur additional compliance and other expenses.

Regulation under the Commodity Exchange Act. The investment manager is registered as a CPO under the CEA and the rules of the CFTC and is subject to CFTC regulation with respect to the Systematic Style Premia ETF. The CFTC has adopted rules regarding the disclosure, reporting and recordkeeping requirements that apply with respect to the Fund as a result of the investment manager's registration as a commodity pool operator. Generally, these rules allow for substituted compliance with CFTC disclosure and shareholder reporting requirements, based on the investment manager's compliance with comparable SEC requirements. This means that for most of the CFTC's disclosure and shareholder reporting applicable to the investment manager as the Fund's CPO, the investment manager's compliance with SEC disclosure and shareholder reporting will be deemed to fulfill the investment manager's CFTC compliance obligations. However, as a result of CFTC regulation with respect to the Fund, the Fund may incur additional compliance and other expenses. The investment manager is also registered as a "commodity trading adviser" (CTA), but relies on an exemption with respect to the Fund from CTA regulations available for a CTA that also serves as the Fund's CPO. The CFTC has neither reviewed nor approved the Fund, its investment strategies, its prospectus or this SAI.

Currency forward contracts. A currency forward contract is an obligation to purchase or sell a specific non-U.S. currency in exchange for another currency, which may be U.S. dollars, at an agreed exchange rate (price) at a future date. Currency forwards are typically individually negotiated and privately traded by currency traders and their customers in the interbank market. A cross currency forward is a forward contract to sell a specific non-U.S. currency in exchange for another non-U.S. currency and may be used when the price of one of those non-U.S. currencies is expected to experience

a substantial movement against the other non-U.S. currency. A currency forward contract will tend to reduce or eliminate exposure to the currency that is sold, and increase exposure to the currency that is purchased, similar to when the Fund sells a security denominated in one currency and purchases a security denominated in another currency. For example, the Fund may enter into a forward contract when it owns a security that is denominated in a non-U.S. currency and desires to "lock in" the U.S. dollar value of the security. In addition, when the Fund's investment manager believes that a specific foreign currency may experience a substantial movement against another foreign currency, the Fund may enter into a cross currency forward contract to buy or sell, as appropriate, an amount of the foreign currency: (a) approximating the value of some or all of its portfolio securities denominated in such currency (this investment practice generally is referred to as "cross-hedging"); (b) designed to derive a level of additional income or return that the Fund's investment manager seeks to achieve for the Fund; (c) to increase liquidity; or (d) to gain exposure to a currency in a more efficient or less expensive way. The Fund may also engage in "proxy hedging." Proxy hedging entails entering into a forward contract to buy or sell a currency whose changes in value are generally considered to perform similarly to a currency or currencies in which some or all of the Fund's portfolio securities are or are expected to be denominated. Proxy hedging is often used when the currency to which the Fund's portfolio is exposed is difficult to hedge or to hedge against the U.S. dollar and therefore another currency is used as a "proxy" for such currency.

At the maturity of a currency or cross currency forward, the Fund may either exchange the currencies specified at the maturity of a forward contract or, prior to maturity, the Fund may enter into a closing transaction involving the purchase or sale of an offsetting contract. Closing transactions with respect to forward contracts are usually effected with the counterparty to the original forward contract. The Fund may also enter into forward contracts that do not provide for physical settlement of the two currencies but instead provide for settlement by a single cash payment calculated as the difference between the agreed upon exchange rate and the spot rate at settlement based upon an agreed upon notional amount (non-deliverable forwards).

Under definitions adopted by the CFTC and SEC, non-deliverable forwards are considered swaps, and therefore are included in the definition of "commodity interests." Although non-deliverable forwards have historically been traded in the over-the-counter (OTC) market, as swaps they may in the future be required to be centrally cleared and traded on public facilities. For more information on central clearing and trading of cleared swaps, see "Cleared swaps," "Risks of cleared swaps," "Comprehensive swaps regulation" and "Developing government regulation of derivatives." Currency and cross currency forwards that qualify as deliverable forwards are not

regulated as swaps for most purposes, and are not included in the definition of “commodity interests.” However, these forwards are subject to some requirements applicable to swaps, including reporting to swap data repositories, documentation requirements, and business conduct rules applicable to swap dealers.

CFTC regulation of currency and cross currency forwards, especially non-deliverable forwards, may restrict the Fund’s ability to use these instruments in the manner described above or subject the investment manager to CFTC registration and regulation as a CPO.

Risks of currency forward contracts. The successful use of these transactions will usually depend on the investment manager’s ability to accurately forecast currency exchange rate movements. Should exchange rates move in an unexpected manner, the Fund may not achieve the anticipated benefits of the transaction, or it may realize losses. In addition, these techniques could result in a loss if the counterparty to the transaction does not perform as promised, including because of the counterparty’s bankruptcy or insolvency. While the Fund uses only counterparties that meet its credit quality standards, in unusual or extreme market conditions, a counterparty’s creditworthiness and ability to perform may deteriorate rapidly, and the availability of suitable replacement counterparties may become limited. Moreover, investors should bear in mind that the Fund is not obligated to actively engage in hedging or other currency transactions. For example, the Fund may not have attempted to hedge its exposure to a particular foreign currency at a time when doing so might have avoided a loss.

Currency forward contracts may limit potential gain from a positive change in the relationship between the U.S. dollar and foreign currencies. Unanticipated changes in currency prices may result in poorer overall performance for the Fund than if it had not engaged in such contracts. Moreover, there may be an imperfect correlation between the Fund’s portfolio holdings of securities denominated in a particular currency and the currencies bought or sold in the forward contracts entered into by the Fund. This imperfect correlation may cause the Fund to sustain losses that will prevent the Fund from achieving a complete hedge or expose the Fund to risk of foreign exchange loss.

Futures contracts. Generally, a futures contract is a standard binding agreement to buy or sell a specified quantity of an underlying reference instrument, such as a specific security, currency or commodity, at a specified price at a specified later date. A “sale” of a futures contract means the acquisition of a contractual obligation to deliver the underlying reference instrument called for by the contract at a specified price on a specified date. A “purchase” of a futures contract means the acquisition of a contractual obligation to acquire the underlying reference instrument called for by the contract at a specified price on a specified date. The purchase or sale of a

futures contract will allow the Fund to increase or decrease its exposure to the underlying reference instrument without having to buy the actual instrument.

The underlying reference instruments to which futures contracts may relate include non-U.S. currencies, interest rates, stock and bond indices and debt securities, including U.S. government debt obligations. In certain types of futures contracts, the underlying reference instrument may be a swap agreement. For more information about swap agreements generally, see “Swaps” below. In most cases the contractual obligation under a futures contract may be offset, or “closed out,” before the settlement date so that the parties do not have to make or take delivery. The closing out of a contractual obligation is usually accomplished by buying or selling, as the case may be, an identical, offsetting futures contract. This transaction, which is effected through a member of an exchange, cancels the obligation to make or take delivery of the underlying instrument or asset. Although some futures contracts by their terms require the actual delivery or acquisition of the underlying instrument or asset, some require cash settlement.

Futures contracts may be bought and sold on U.S. and non-U.S. exchanges. Futures contracts in the U.S. have been designed by exchanges that have been designated “contract markets” by the CFTC and must be executed through a futures commission merchant (FCM), which is a brokerage firm that is a member of the relevant contract market. Each exchange guarantees performance of the contracts as between the clearing members of the exchange, thereby reducing the risk of counterparty default. Futures contracts may also be entered into on certain exempt markets, including exempt boards of trade and electronic trading facilities, available to certain market participants. Because all transactions in the futures market are made, offset or fulfilled by an FCM through a clearinghouse associated with the exchange on which the contracts are traded, the Fund will incur brokerage fees when it buys or sells futures contracts.

The Fund generally buys and sells futures contracts only on contract markets (including exchanges or boards of trade) where there appears to be an active market for the futures contracts, but there is no assurance that an active market will exist for any particular contract or at any particular time. An active market makes it more likely that futures contracts will be liquid and bought and sold at competitive market prices. In addition, many of the futures contracts available may be relatively new instruments without a significant trading history. As a result, there can be no assurance that an active market will develop or continue to exist.

When the Fund enters into a futures contract, it must deliver to an account controlled by the FCM (that has been selected by the Fund), an amount referred to as “initial margin” that is typically calculated as an amount equal to the volatility in market value of a contract over a fixed period. Initial margin

requirements are determined by the respective exchanges on which the futures contracts are traded and the FCM. Thereafter, a "variation margin" amount may be required to be paid by the Fund or received by the Fund in accordance with margin controls set for such accounts, depending upon changes in the marked-to-market value of the futures contract. The account is marked-to-market daily and the variation margin is monitored by the Fund's investment manager and custodian on a daily basis. When the futures contract is closed out, if the Fund has a loss equal to or greater than the margin amount, the margin amount is paid to the FCM along with any loss in excess of the margin amount. If the Fund has a loss of less than the margin amount, the excess margin is returned to the Fund. If the Fund has a gain, the full margin amount and the amount of the gain is paid to the Fund.

Some futures contracts provide for the delivery of securities that are different than those that are specified in the contract. For a futures contract for delivery of debt securities, on the settlement date of the contract, adjustments to the contract can be made to recognize differences in value arising from the delivery of debt securities with a different interest rate from that of the particular debt securities that were specified in the contract. In some cases, securities called for by a futures contract may not have been issued when the contract was written.

Options on futures contracts. Options on futures contracts trade on the same contract markets as the underlying futures contract. When the Fund buys an option, it pays a premium for the right, but does not have the obligation, to purchase (call) or sell (put) a futures contract at a set price (called the exercise price). The purchase of a call or put option on a futures contract, whereby the Fund has the right to purchase or sell, respectively, a particular futures contract, is similar in some respects to the purchase of a call or put option on an individual security or currency. Depending on the premium paid for the option compared to either the price of the futures contract upon which it is based or the price of the underlying reference instrument, the option may be less risky than direct ownership of the futures contract or the underlying reference instrument. For example, the Fund could purchase a call option on a long futures contract when seeking to hedge against an increase in the market value of the underlying reference instrument, such as appreciation in the value of a non-U.S. currency against the U.S. dollar.

The seller (writer) of an option becomes contractually obligated to take the opposite futures position if the buyer of the option exercises its rights to the futures position specified in the option. In return for the premium paid by the buyer, the seller assumes the risk of taking a possibly adverse futures position. In addition, the seller will be required to post and maintain initial and variation margin with the FCM. One goal of selling (writing) options on futures may be to receive the premium paid by the option buyer.

For more general information about the mechanics of purchasing and writing options, see "Options" below.

Credit index futures. Credit index futures are exchange-traded contracts whereby a Fund agrees to buy or sell a specified quantity of an underlying credit default swap on an index at a specified price at a specified later date. Like other futures contracts, credit index futures trade on centralized, regulated exchanges (requiring daily margining through a central clearinghouse). Although some futures contracts by their terms require the actual delivery or acquisition of the underlying reference asset, credit index futures require cash settlement at maturity. The purchase or sale of credit index futures will therefore allow a Fund to obtain long or short exposure to credit default swaps on indices without having to enter into the underlying swap agreements. Credit index futures generally have the same uses and are subject to the same risks as futures contracts and credit default swaps, described herein. For more information about credit default swaps specifically, see "Credit default swaps" below.

Risks of futures contracts. The Fund's use of futures contracts is subject to the risks associated with derivative instruments generally. In addition, a purchase or sale of a futures contract may result in losses to the Fund in excess of the amount that the Fund delivered as initial margin. Because of the relatively low margin deposits required, futures trading involves a high degree of leverage; as a result, a relatively small price movement in a futures contract may result in immediate and substantial loss, or gain, to the Fund. In addition, if the Fund has insufficient cash to meet daily variation margin requirements or close out a futures position, it may have to sell securities from its portfolio at a time when it may be disadvantageous to do so. Adverse market movements could cause the Fund to experience substantial losses on an investment in a futures contract.

There is a risk of loss by the Fund of the initial and variation margin deposits in the event of bankruptcy of the FCM with which the Fund has an open position in a futures contract. The assets of the Fund may not be fully protected in the event of the bankruptcy of the FCM or central counterparty because the Fund might be limited to recovering only a pro rata share of all available funds and margin segregated on behalf of an FCM's customers. If the FCM does not provide accurate reporting, the Fund is also subject to the risk that the FCM could use the Fund's assets, which are held in an omnibus account with assets belonging to the FCM's other customers, to satisfy its own financial obligations or the payment obligations of another customer to the central counterparty.

The Fund may not be able to properly hedge or effect its strategy when a liquid market is unavailable for the futures contract the Fund wishes to close, which may at times occur. In addition, when futures contracts are used for hedging, there may be an imperfect correlation between movements in the prices of the underlying reference instrument on which the

futures contract is based and movements in the prices of the assets sought to be hedged.

If the investment manager's investment judgment about the general direction of market prices or interest or currency exchange rates is incorrect, the Fund's overall performance will be poorer than if it had not entered into a futures contract. For example, if the Fund has purchased futures to hedge against the possibility of an increase in interest rates that would adversely affect the price of bonds held in its portfolio and interest rates instead decrease, the Fund will lose part or all of the benefit of the increased value of the bonds which it has hedged. This is because its losses in its futures positions will offset some or all of its gains from the increased value of the bonds.

The difference (called the "spread") between prices in the cash market for the purchase and sale of the underlying reference instrument and the prices in the futures market is subject to fluctuations and distortions due to differences in the nature of those two markets. First, all participants in the futures market are subject to initial deposit and variation margin requirements. Rather than meeting additional variation margin requirements, investors may close futures contracts through offsetting transactions that could distort the normal pricing spread between the cash and futures markets. Second, the liquidity of the futures markets depends on participants entering into offsetting transactions rather than making or taking delivery of the underlying instrument. To the extent participants decide to make or take delivery, liquidity in the futures market could be reduced, resulting in pricing distortion. Third, from the point of view of speculators, the margin deposit requirements that apply in the futures market are less onerous than similar margin requirements in the securities market. Therefore, increased participation by speculators in the futures market may cause temporary price distortions. When such distortions occur, a correct forecast of general trends in the price of an underlying reference instrument by the investment manager may still not necessarily result in a profitable transaction.

Futures contracts that are traded on non-U.S. exchanges may not be as liquid as those purchased on CFTC-designated contract markets. In addition, non-U.S. futures contracts may be subject to varied regulatory oversight. The price of any non-U.S. futures contract and, therefore, the potential profit and loss thereon, may be affected by any change in the non-U.S. exchange rate between the time a particular order is placed and the time it is liquidated, offset or exercised.

The CFTC and the various exchanges have established limits referred to as "speculative position limits" on the maximum net long or net short position that any person, such as the Fund, may hold or control in a particular futures contract. Trading limits are also imposed on the maximum number of contracts that any person may trade on a particular trading day. An exchange may order the liquidation of positions found

to be in violation of these limits and it may impose other sanctions or restrictions. The regulation of futures, as well as other derivatives, is a rapidly changing area of law.

Futures exchanges may also limit the amount of fluctuation permitted in certain futures contract prices during a single trading day. This daily limit establishes the maximum amount that the price of a futures contract may vary either up or down from the previous day's settlement price. Once the daily limit has been reached in a futures contract subject to the limit, no more trades may be made on that day at a price beyond that limit. The daily limit governs only price movements during a particular trading day and does not limit potential losses because the limit may prevent the liquidation of unfavorable positions. For example, futures prices have occasionally moved to the daily limit for several consecutive trading days with little or no trading, thereby preventing prompt liquidation of positions and subjecting some holders of futures contracts to substantial losses.

Risks of options on futures contracts. The Fund's use of options on futures contracts is subject to the risks related to derivative instruments generally. In addition, the amount of risk the Fund assumes when it purchases an option on a futures contract is the premium paid for the option plus related transaction costs. The purchase of an option also entails the risk that changes in the value of the underlying futures contract will not be fully reflected in the value of the option purchased. The seller (writer) of an option on a futures contract is subject to the risk of having to take a possibly adverse futures position if the purchaser of the option exercises its rights. If the seller were required to take such a position, it could bear substantial losses. An option writer has potentially unlimited economic risk because its potential loss, except to the extent offset by the premium received, is equal to the amount the option is "in-the-money" at the expiration date. A call option is in-the-money if the value of the underlying futures contract exceeds the exercise price of the option. A put option is in-the-money if the exercise price of the option exceeds the value of the underlying futures contract.

Options. An option is a contract that gives the purchaser of the option, in return for the premium paid, the right to buy an underlying reference instrument, such as a specified security, currency, index, or other instrument, from the writer of the option (in the case of a call option), or to sell a specified reference instrument to the writer of the option (in the case of a put option) at a designated price during the term of the option. The premium paid by the buyer of an option will reflect, among other things, the relationship of the exercise price to the market price and the volatility of the underlying reference instrument, the remaining term of the option, supply, demand, interest rates and/or currency exchange rates. An American style put or call option may be exercised at any time during the option period while a European style put or call option may be exercised only upon expiration or during a fixed period prior thereto. Put and call options are

traded on national securities exchanges and in the OTC market.

Options traded on national securities exchanges are within the jurisdiction of the SEC or other appropriate national securities regulator, as are securities traded on such exchanges. As a result, many of the protections provided to traders on organized exchanges will be available with respect to such transactions. In particular, all option positions entered into on a national securities exchange in the United States are cleared and guaranteed by the Options Clearing Corporation, thereby reducing the risk of counterparty default. Furthermore, a liquid secondary market in options traded on a national securities exchange may be more readily available than in the OTC market, potentially permitting the Fund to liquidate open positions at a profit prior to exercise or expiration, or to limit losses in the event of adverse market movements. There is no assurance, however, that higher than anticipated trading activity or other unforeseen events might not temporarily render the capabilities of the Options Clearing Corporation inadequate, and thereby result in the exchange instituting special procedures which may interfere with the timely execution of the Fund's orders to close out open options positions.

Purchasing call and put options. As the buyer of a call option, the Fund has a right to buy the underlying reference instrument (e.g., a currency or security) at the exercise price at any time during the option period (for American style options). The Fund may enter into closing sale transactions with respect to call options, exercise them, or permit them to expire. For example, the Fund may buy call options on underlying reference instruments that it intends to buy with the goal of limiting the risk of a substantial increase in their market price before the purchase is effected. Unless the price of the underlying reference instrument changes sufficiently, a call option purchased by the Fund may expire without any value to the Fund, in which case the Fund would experience a loss to the extent of the premium paid for the option plus related transaction costs.

As the buyer of a put option, the Fund has the right to sell the underlying reference instrument at the exercise price at any time during the option period (for American style options). Like a call option, the Fund may enter into closing sale transactions with respect to put options, exercise them or permit them to expire. The Fund may buy a put option on an underlying reference instrument owned by the Fund (a protective put) as a hedging technique in an attempt to protect against an anticipated decline in the market value of the underlying reference instrument. Such hedge protection is provided only during the life of the put option when the Fund, as the buyer of the put option, is able to sell the underlying reference instrument at the put exercise price, regardless of any decline in the underlying instrument's market price. The Fund may also seek to offset a decline in the value of the underlying reference instrument through appreciation in the

value of the put option. A put option may also be purchased with the intent of protecting unrealized appreciation of an instrument when the investment manager deems it desirable to continue to hold the instrument because of tax or other considerations. The premium paid for the put option and any transaction costs would reduce any short-term capital gain that may be available for distribution when the instrument is eventually sold. Buying put options at a time when the buyer does not own the underlying reference instrument allows the buyer to benefit from a decline in the market price of the underlying reference instrument, which generally increases the value of the put option.

If a put option was not terminated in a closing sale transaction when it has remaining value, and if the market price of the underlying reference instrument remains equal to or greater than the exercise price during the life of the put option, the buyer would not make any gain upon exercise of the option and would experience a loss to the extent of the premium paid for the option plus related transaction costs. In order for the purchase of a put option to be profitable, the market price of the underlying reference instrument must decline sufficiently below the exercise price to cover the premium and transaction costs.

Writing call and put options. Writing options may permit the writer to generate additional income in the form of the premium received for writing the option. The writer of an option may have no control over when the underlying reference instruments must be sold (in the case of a call option) or purchased (in the case of a put option) because the writer may be notified of exercise at any time prior to the expiration of the option (for American style options). In general, though, options are infrequently exercised prior to expiration. Whether or not an option expires unexercised, the writer retains the amount of the premium. Writing "covered" call options means that the writer owns the underlying reference instrument that is subject to the call option. Call options may also be written on reference instruments that the writer does not own.

As the writer of a covered call option, the Fund gives up the potential for capital appreciation above the exercise price of the option should the underlying reference instrument rise in value. If the value of the underlying reference instrument rises above the exercise price of the call option, the reference instrument will likely be "called away," requiring the Fund to sell the underlying instrument at the exercise price. In that case, the Fund will sell the underlying reference instrument to the option buyer for less than its market value, and the Fund will experience a loss (which will be offset by the premium received by the Fund as the writer of such option). If a call option expires unexercised, the Fund will realize a gain in the amount of the premium received. If the market price of the underlying reference instrument decreases, the call option will not be exercised and the Fund will be able to use the amount of the premium received to hedge against the loss in value of

the underlying reference instrument. The exercise price of a call option will be chosen based upon the expected price movement of the underlying reference instrument. The exercise price of a call option may be below, equal to (at-the-money), or above the current value of the underlying reference instrument at the time the option is written.

As the writer of a put option, the Fund has a risk of loss should the underlying reference instrument decline in value. If the value of the underlying reference instrument declines below the exercise price of the put option and the put option is exercised, the Fund, as the writer of the put option, will be required to buy the instrument at the exercise price, which will exceed the market value of the underlying reference instrument at that time. The Fund will incur a loss to the extent that the current market value of the underlying reference instrument is less than the exercise price of the put option. However, the loss will be offset in part by the premium received from the buyer of the put. If a put option written by the Fund expires unexercised, the Fund will realize a gain in the amount of the premium received.

Closing out options (exchange-traded options). If the writer of an option wants to terminate its obligation, the writer may effect a “closing purchase transaction” by buying an option of the same series as the option previously written. The effect of the purchase is that the clearing corporation will cancel the option writer’s position. However, a writer may not effect a closing purchase transaction after being notified of the exercise of an option. Likewise, the buyer of an option may recover all or a portion of the premium that it paid by effecting a “closing sale transaction” by selling an option of the same series as the option previously purchased and receiving a premium on the sale. There is no guarantee that either a closing purchase or a closing sale transaction may be made at a time desired by the Fund. Closing transactions allow the Fund to terminate its positions in written and purchased options. The Fund will realize a profit from a closing transaction if the price of the transaction is less than the premium received from writing the original option (in the case of written options) or is more than the premium paid by the Fund to buy the option (in the case of purchased options). For example, increases in the market price of a call option sold by the Fund will generally reflect increases in the market price of the underlying reference instrument. As a result, any loss resulting from a closing transaction on a written call option is likely to be offset in whole or in part by appreciation of the underlying instrument owned by the Fund.

Over-the-counter (OTC) options. Like exchange-traded options, OTC options give the holder the right to buy from the writer, in the case of OTC call options, or sell to the writer, in the case of OTC put options, an underlying reference instrument at a stated exercise price. OTC options, however, differ from exchange-traded options in certain material respects.

OTC options are arranged directly with dealers and not with a clearing corporation or exchange. Consequently, there is a risk of non-performance by the dealer, including because of the dealer’s bankruptcy or insolvency. While the Fund uses only counterparties, such as dealers, that meet its credit quality standards, in unusual or extreme market conditions, a counterparty’s creditworthiness and ability to perform may deteriorate rapidly, and the availability of suitable replacement counterparties may become limited. Because there is no exchange, pricing is typically done based on information from market makers or other dealers. OTC options are available for a greater variety of underlying reference instruments and in a wider range of expiration dates and exercise prices than exchange-traded options.

There can be no assurance that a continuous liquid secondary market will exist for any particular OTC option at any specific time. The Fund may be able to realize the value of an OTC option it has purchased only by exercising it or entering into a closing sale transaction with the dealer that issued it. When the Fund writes an OTC option, it generally can close out that option prior to its expiration only by entering into a closing purchase transaction with the dealer with which the Fund originally wrote the option. The Fund may suffer a loss if it is not able to exercise (in the case of a purchased option) or enter into a closing sale transaction on a timely basis.

Risks of options. The Fund’s options investments involve certain risks, including general risks related to derivative instruments. There can be no assurance that a liquid secondary market on an exchange will exist for any particular option, or at any particular time, and the Fund may have difficulty effecting closing transactions in particular options. Therefore, the Fund would have to exercise the options it purchased in order to realize any profit, thus taking or making delivery of the underlying reference instrument when not desired. The Fund could then incur transaction costs upon the sale of the underlying reference instruments. Similarly, when the Fund cannot effect a closing transaction with respect to a put option it wrote, and the buyer exercises, the Fund would be required to take delivery and would incur transaction costs upon the sale of the underlying reference instruments purchased. If the Fund, as a covered call option writer, is unable to effect a closing purchase transaction in a secondary market, it will not be able to sell the underlying reference instrument until the option expires, or it delivers the underlying instrument upon exercise. When trading options on non-U.S. exchanges or in the OTC market, many of the protections afforded to exchange participants will not be available. For example, there may be no daily price fluctuation limits, and adverse market movements could therefore continue to an unlimited extent over an indefinite period of time.

The effectiveness of an options strategy for hedging depends on the degree to which price movements in the underlying reference instruments correlate with price movements in the

relevant portion of the Fund's portfolio that is being hedged. In addition, the Fund bears the risk that the prices of its portfolio investments will not move in the same amount as the option it has purchased or sold for hedging purposes, or that there may be a negative correlation that would result in a loss on both the investments and the option. If the investment manager is not successful in using options in managing the Fund's investments, the Fund's performance will be worse than if the investment manager did not employ such strategies.

Swaps. Generally, swap agreements are contracts between the Fund and another party (the swap counterparty) involving the exchange of payments on specified terms over periods ranging from a few days to multiple years. A swap agreement may be negotiated bilaterally and traded OTC between the two parties (for an uncleared swap) or, in some instances, must be transacted through an FCM and cleared through a clearinghouse that serves as a central counterparty (for a cleared swap). In a basic swap transaction, the Fund agrees with the swap counterparty to exchange the returns (or differentials in rates of return) and/or cash flows earned or realized on a particular "notional amount" or value of predetermined underlying reference instruments. The notional amount is the set dollar or other value selected by the parties to use as the basis on which to calculate the obligations that the parties to a swap agreement have agreed to exchange. The parties typically do not actually exchange the notional amount. Instead they agree to exchange the returns that would be earned or realized if the notional amount were invested in given investments or at given interest rates. Examples of returns that may be exchanged in a swap agreement are those of a particular security, a particular fixed or variable interest rate, a particular non-U.S. currency, or a "basket" of securities representing a particular index. Swaps can also be based on credit and other events.

The Fund will generally enter into swap agreements on a net basis, which means that the two payment streams that are to be made by the Fund and its counterparty with respect to a particular swap agreement are netted out, with the Fund receiving or paying, as the case may be, only the net difference in the two payments. The Fund's obligations (or rights) under a swap agreement that is entered into on a net basis will generally be the net amount to be paid or received under the agreement based on the relative values of the obligations of each party upon termination of the agreement or at set valuation dates. The Fund will accrue its obligations under a swap agreement daily (offset by any amounts the counterparty owes the Fund). If the swap agreement does not provide for that type of netting, the full amount of the Fund's obligations will be accrued on a daily basis.

Comprehensive swaps regulation. The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the Dodd-Frank Act) and related regulatory developments have imposed comprehensive regulatory requirements on swaps

and swap market participants. The regulatory framework includes: (1) registration and regulation of swap dealers and major swap participants; (2) requiring central clearing and execution of standardized swaps; (3) imposing margin requirements on swap transactions; (4) regulating and monitoring swap transactions through position limits and large trader reporting requirements; and (5) imposing record keeping and centralized and public reporting requirements, on an anonymous basis, for most swaps. The CFTC is responsible for the regulation of most swaps. The SEC has jurisdiction over a small segment of the market referred to as "security-based swaps," which includes swaps on single securities or credits, or narrow-based indices of securities or credits.

Uncleared swaps. In an uncleared swap, the swap counterparty is typically a brokerage firm, bank or other financial institution. The Fund customarily enters into uncleared swaps based on the standard terms and conditions of an International Swaps and Derivatives Association (ISDA) Master Agreement. ISDA is a voluntary industry association of participants in the over-the-counter derivatives markets that has developed standardized contracts used by such participants that have agreed to be bound by such standardized contracts.

In the event that one party to a swap transaction defaults and the transaction is terminated prior to its scheduled termination date, one of the parties may be required to make an early termination payment to the other. An early termination payment may be payable by either the defaulting or non-defaulting party, depending upon which of them is "in-the-money" with respect to the swap at the time of its termination. Early termination payments may be calculated in various ways, but are intended to approximate the amount the "in-the-money" party would have to pay to replace the swap as of the date of its termination.

During the term of an uncleared swap, the Fund will be required to pledge to the swap counterparty, from time to time, an amount of cash and/or other assets equal to the total net amount (if any) that would be payable by the Fund to the counterparty if all outstanding swaps between the parties were terminated on the date in question, including any early termination payments (variation margin). Periodically, changes in the amount pledged are made to recognize changes in value of the contract resulting from, among other things, interest on the notional value of the contract, market value changes in the underlying investment, and/or dividends paid by the issuer of the underlying instrument. Likewise, the counterparty will be required to pledge cash or other assets to cover its obligations to the Fund. However, the amount pledged may not always be equal to or more than the amount due to the other party. Therefore, if a counterparty defaults in its obligations to the Fund, the amount pledged by the counterparty and available to the Fund may not be sufficient

to cover all the amounts due to the Fund and the Fund may sustain a loss.

Currently, the Fund does not typically provide initial margin in connection with uncleared swaps. However, rules requiring initial margin to be posted by certain market participants for uncleared swaps have been adopted and are being phased in over time. When these rules take effect with respect to the Fund, if the Fund is deemed to have material swaps exposure under applicable swap regulations, it will be required to post initial margin in addition to variation margin.

Cleared swaps. Certain standardized swaps are subject to mandatory central clearing and exchange-trading. The Dodd-Frank Act and implementing rules will ultimately require the clearing and exchange-trading of many swaps. Mandatory exchange-trading and clearing will occur on a phased-in basis based on the type of market participant, CFTC approval of contracts for central clearing and public trading facilities making such cleared swaps available to trade. To date, the CFTC has designated only certain of the most common types of credit default index swaps and interest rate swaps as subject to mandatory clearing and certain public trading facilities have made certain of those cleared swaps available to trade, but it is expected that additional categories of swaps will in the future be designated as subject to mandatory clearing and trade execution requirements. Central clearing is intended to reduce counterparty credit risk and increase liquidity, but central clearing does not eliminate these risks and may involve additional costs and risks not involved with uncleared swaps. For more information, see "Risks of cleared swaps" below.

In a cleared swap, the Fund's ultimate counterparty is a central clearinghouse rather than a brokerage firm, bank or other financial institution. Cleared swaps are submitted for clearing through each party's FCM, which must be a member of the clearinghouse that serves as the central counterparty. Transactions executed on a swap execution facility (SEF) may increase market transparency and liquidity but may require the Fund to incur increased expenses to access the same types of swaps that it has used in the past. When the Fund enters into a cleared swap, it must deliver to the central counterparty (via the FCM) an amount referred to as "initial margin." Initial margin requirements are determined by the central counterparty, and are typically calculated as an amount equal to the volatility in market value of the cleared swap over a fixed period, but an FCM may require additional initial margin above the amount required by the central counterparty. During the term of the swap agreement, a "variation margin" amount may also be required to be paid by the Fund or may be received by the Fund in accordance with margin controls set for such accounts. If the value of the Fund's cleared swap declines, the Fund will be required to make additional "variation margin" payments to the FCM to settle the change in value. Conversely, if the market value of the Fund's position increases, the FCM will post additional

"variation margin" to the Fund's account. At the conclusion of the term of the swap agreement, if the Fund has a loss equal to or greater than the margin amount, the margin amount is paid to the FCM along with any loss in excess of the margin amount. If the Fund has a loss of less than the margin amount, the excess margin is returned to the Fund. If the Fund has a gain, the full margin amount and the amount of the gain is paid to the Fund.

Credit default swaps. The "buyer" of protection in a credit default swap agreement is obligated to pay the "seller" a periodic stream of payments over the term of the agreement in return for a payment by the "seller" that is contingent upon the occurrence of a credit event with respect to a specific underlying reference debt obligation (whether as a single debt instrument or as part of an index of debt instruments). The contingent payment by the seller generally is either the par amount of the reference debt obligation in exchange for the physical delivery of the reference debt obligation or a cash payment equal to the decrease in market value of the reference debt obligation following the occurrence of the credit event. If no credit event occurs, the seller would receive a fixed rate of income throughout the term of the contract, while the buyer would lose the amount of its payments and recover nothing. The buyer is also subject to the risk that the seller will not satisfy its contingent payment obligation, if and when due.

Purchasing protection through a credit default swap may be used to attempt to hedge against a decline in the value of debt security or securities due to a credit event. The seller of protection under a credit default swap receives periodic payments from the buyer but is exposed to the risk that the value of the reference debt obligation declines due to a credit event and that it will have to pay the face amount of the reference obligation to the buyer. Selling protection under a credit default swap may also permit the seller to gain exposure that is similar to owning the reference debt obligation directly. As the seller of protection, the Fund would effectively add leverage to its portfolio because, in addition to its total assets, the Fund would be subject to the risk that there would be a credit event and the Fund would have to make a substantial payment in the future.

Generally, a credit event means bankruptcy, failure to timely pay interest or principal, obligation acceleration or default, or repudiation or restructuring of the reference debt obligation. There may be disputes between the buyer or seller of a credit default swap agreement or within the swaps market as a whole as to whether or not a credit event has occurred or what the payout should be which could result in litigation. In some instances where there is a dispute in the credit default swap market, a regional Determinations Committee set up by ISDA may make an official binding determination regarding the existence of credit events with respect to the reference debt obligation of a credit default swap agreement or, in the case of a credit default swap on an index, with respect to a

component of the index underlying the credit default swap agreement. In the case of a credit default swap on an index, the existence of a credit event is determined according to the index methodology, which may in turn refer to determinations made by ISDA's Determinations Committees with respect to particular components of the index.

ISDA's Determination Committees are comprised principally of dealers in the OTC derivatives markets which may have a conflicting interest in the determination regarding the existence of a particular credit event. In addition, in the sovereign debt market, a credit default swap agreement may not provide the protection generally anticipated because the government issuer of the sovereign debt instruments may be able to restructure or renegotiate the debt in such a manner as to avoid triggering a credit event. Moreover, (1) sovereign debt obligations may not incorporate common, commercially acceptable provisions, such as collective action clauses, or (2) the negotiated restructuring of the sovereign debt may be deemed non-mandatory on all holders. As a result, the determination committee might then not be able to determine, or may be able to avoid having to determine, that a credit event under the credit default agreement has occurred.

For these and other reasons, the buyer of protection in a credit default swap agreement is subject to the risk that certain occurrences, such as particular restructuring events affecting the value of the underlying reference debt obligation, or the restructuring of sovereign debt, may not be deemed credit events under the credit default swap agreement. Therefore, if the credit default swap was purchased as a hedge or to take advantage of an anticipated increase in the value of credit protection for the underlying reference obligation, it may not provide any hedging benefit or otherwise increase in value as anticipated. Similarly, the seller of protection in a credit default swap agreement is subject to the risk that certain occurrences may be deemed to be credit events under the credit default swap agreement, even if these occurrences do not adversely impact the value or creditworthiness of the underlying reference debt obligation.

Currency swaps. A currency swap is generally a contract between two parties to exchange one currency for another currency at the start of the contract and then exchange periodic floating or fixed rates during the term of the contract based upon the relative value differential between the two currencies. Unlike other types of swaps, currency swaps typically involve the delivery of the entire principal (notional) amounts of the two currencies at the time the swap is entered into. At the end of the swap contract, the parties receive back the principal amounts of the two currencies. In such a situation, the full notional value of a currency swap is subject to the risk that the other party to the swap will default on its contractual delivery obligations. The Fund may also enter into currency swaps on a net basis, which means the two different currency payment streams under the swap agreement are

converted and netted out to a single cash payment in just one of the currencies.

For example, a currency swap may be used to hedge the interest payments and principal amount of a debt obligation that is denominated in a non-U.S. currency by entering into a cross currency swap whereby one party would make payments in the non-U.S. currency and receive payments in U.S. dollars. Or, a currency swap may be used to gain exposure to non-U.S. currencies and non-U.S. interest rates by making payments in U.S. dollars and receiving payments in non-U.S. currencies.

Because currency control is of great importance to the issuing governments and influences economic planning and policy, purchases and sales of currency and related instruments can be negatively affected by government exchange controls, blockages, and manipulations or exchange restrictions imposed by governments. These actions could result in losses to the Fund if it is unable to deliver or receive a specified currency or funds in settlement of obligations, including any derivative transaction obligations. These actions could also have an adverse effect on the Fund's currency transactions or cause the Fund's hedging positions to be rendered useless.

Interest rate swaps. An interest rate swap is an agreement between two parties to exchange interest rate payment obligations. Typically, one party's obligation is based on an interest rate fixed to maturity while the other party's obligation is based on an interest rate that changes in accordance with changes in a designated benchmark (for example, SOFR, prime rate, commercial paper rate, or other benchmarks). Alternatively, both payment obligations may be based on an interest rate that changes in accordance with changes in a designated benchmark (also known as a "basis swap"). In a basis swap, the rates may be based on different benchmarks (for example, SOFR versus commercial paper) or on different terms of the same benchmark (for example, one-month SOFR versus three-month SOFR). Each party's payment obligation under an interest rate swap is determined by reference to a specified "notional" amount of money. Therefore, interest rate swaps generally do not involve the delivery of securities, other underlying instruments, or principal amounts; rather they entail the exchange of cash payments based on the application of the designated interest rates to the notional amount. Accordingly, barring swap counterparty or FCM default, the risk of loss in an interest rate swap is limited to the net amount of interest payments that the Fund is obligated to make or receive (as applicable), as well as any early termination payment payable by or to the Fund upon early termination of the swap.

By swapping fixed interest rate payments for floating payments, an interest rate swap can be used to increase or decrease the Fund's exposure to various interest rates, including to hedge interest rate risk. Interest rate swaps are

generally used to permit the party seeking a floating rate obligation the opportunity to acquire such obligation at a rate lower than is directly available in the credit markets, while permitting the party desiring a fixed-rate obligation the opportunity to acquire such a fixed-rate obligation, also frequently at a rate lower than is directly available in the credit markets. The success of such a transaction depends in large part on the availability of fixed-rate obligations at interest (or coupon) rates low enough to cover the costs involved. Similarly, a basis swap can be used to increase or decrease the Fund's exposure to various interest rates, including to hedge against or speculate on the spread between the two indexes, or to manage duration. An interest rate swap transaction is affected by changes in interest rates, which, in turn, may affect the prepayment rate of any underlying debt obligations upon which the interest rate swap is based.

Equity total return swaps. An equity total return swap (also sometimes referred to as a synthetic equity swap or "contract for difference" when written with respect to an equity security or basket of equity securities) is an agreement between two parties under which the parties agree to make payments to each other so as to replicate the economic consequences that would apply had a purchase or short sale of the underlying reference instrument or index thereof taken place. For example, one party agrees to pay the other party the total return earned or realized on the notional amount of an underlying equity security and any dividends declared with respect to that equity security. In return the other party makes payments, typically at a floating rate, calculated based on the notional amount.

Fixed income total return swaps. A fixed income total return swap is an agreement between two parties, pursuant to which one pays (and the other receives) an amount equal to the total return (including, typically, income and capital gains distributions, principal prepayment or credit losses) of an underlying reference asset (e.g., a note, bond or index) in exchange for a regular payment, at a floating rate based on a designated reference rate, or alternatively at a fixed rate or the total rate of return on another financial instrument. The Fund may take either position in a total return swap (i.e., the Fund may receive or pay the total return on the underlying reference asset). A fixed income total return swap may be written on many different kinds of underlying reference assets, and may include different indices for various kinds of debt securities (e.g., U.S. investment grade bonds, high yield bonds or emerging market bonds).

Commodity-linked total return swaps. A commodity-linked total return swap is an agreement between two parties under which the parties agree to exchange a fixed return or interest rate on the notional amount of the swap for the return of a particular commodities index, commodity contract or basket of commodity contracts as if such notional amount had been invested in such index, commodity contract or basket of commodity contracts. For example, one party agrees to pay

the other party the return on a particular index multiplied by the notional amount of the swap. In return, the other party makes periodic payments, such as at a floating interest rate, calculated based on such notional amount. If the commodity swap is for one period, the Fund may pay a fixed fee, established at the outset of the swap. However, if the term of the commodity swap is more than one period, with interim swap payments, the Fund may pay an adjustable or floating fee. With a "floating" rate, the fee may be pegged to a base rate, such as the London Interbank Offered Rate, and is adjusted each period. Therefore, if interest rates increase over the term of the swap contract, a Fund may be required to pay a higher fee at each swap reset date.

Risks of swaps generally. The use of swap transactions is a highly specialized activity, which involves investment techniques and risks different from those associated with ordinary portfolio securities transactions. Whether the Fund will be successful in using swap agreements to achieve its investment goal depends on the ability of the investment manager correctly to predict which types of investments are likely to produce greater returns. If the investment manager, in using swap agreements, is incorrect in its forecasts of market values, interest rates, inflation, currency exchange rates or other applicable factors, the investment performance of the Fund will be less than its performance would have been if it had not used the swap agreements.

The risk of loss to the Fund for swap transactions that are entered into on a net basis depends on which party is obligated to pay the net amount to the other party. If the counterparty is obligated to pay the net amount to the Fund, the risk of loss to the Fund is loss of the entire amount that the Fund is entitled to receive. If the Fund is obligated to pay the net amount, the Fund's risk of loss is generally limited to that net amount. If the swap agreement involves the exchange of the entire principal value of a security, the entire principal value of that security is subject to the risk that the other party to the swap will default on its contractual delivery obligations. In addition, the Fund's risk of loss also includes any margin at risk in the event of default by the counterparty (in an uncleared swap) or the central counterparty or FCM (in a cleared swap), plus any transaction costs.

Because bilateral swap agreements are structured as two-party contracts and may have terms of greater than seven days, these swaps may be considered to be illiquid and, therefore, subject to the Fund's limitation on investments in illiquid securities. If a swap transaction is particularly large or if the relevant market is illiquid, the Fund may not be able to establish or liquidate a position at an advantageous time or price, which may result in significant losses. Participants in the swap markets are not required to make continuous markets in the swap contracts they trade. Participants could refuse to quote prices for swap contracts or quote prices with an unusually wide spread between the price at which they are prepared to buy and the price at which they are prepared to

sell. Some swap agreements entail complex terms and may require a greater degree of subjectivity in their valuation. However, the swap markets have grown substantially in recent years, with a large number of financial institutions acting both as principals and agents, utilizing standardized swap documentation. As a result, the swap markets have become increasingly liquid. In addition, central clearing and the trading of cleared swaps on public facilities are intended to increase liquidity. The Fund's investment manager, under the supervision of the board of trustees, is responsible for determining and monitoring the liquidity of the Fund's swap transactions.

Rules adopted under the Dodd-Frank Act require centralized reporting of detailed information about many swaps, whether cleared or uncleared. This information is available to regulators and also, to a more limited extent and on an anonymous basis, to the public. Reporting of swap data is intended to result in greater market transparency. This may be beneficial to funds that use swaps in their trading strategies. However, public reporting imposes additional recordkeeping burdens on these funds, and the safeguards established to protect anonymity are not yet tested and may not provide protection of funds' identities as intended.

Certain IRS positions may limit the Fund's ability to use swap agreements in a desired tax strategy. It is possible that developments in the swap markets and/or the laws relating to swap agreements, including potential government regulation, could adversely affect the Fund's ability to benefit from using swap agreements, or could have adverse tax consequences. For more information about potentially changing regulation, see "Developing government regulation of derivatives" below.

Risks of uncleared swaps. Uncleared swaps are typically executed bilaterally with a swap dealer rather than traded on exchanges. As a result, swap participants may not be as protected as participants on organized exchanges. Performance of a swap agreement is the responsibility only of the swap counterparty and not of any exchange or clearinghouse. As a result, the Fund is subject to the risk that a counterparty will be unable or will refuse to perform under such agreement, including because of the counterparty's bankruptcy or insolvency. The Fund risks the loss of the accrued but unpaid amounts under a swap agreement, which could be substantial, in the event of a default, insolvency or bankruptcy by a swap counterparty. In such an event, the Fund will have contractual remedies pursuant to the swap agreements, but bankruptcy and insolvency laws could affect the Fund's rights as a creditor. If the counterparty's creditworthiness declines, the value of a swap agreement would likely decline, potentially resulting in losses. The Fund's investment manager will only approve a swap agreement counterparty for the Fund if the investment manager deems the counterparty to be creditworthy under the Fund's Counterparty Credit Review Standards, adopted and reviewed annually by the Fund's board. However, in unusual

or extreme market conditions, a counterparty's creditworthiness and ability to perform may deteriorate rapidly, and the availability of suitable replacement counterparties may become limited.

Risks of cleared swaps. As noted above, under recent financial reforms, certain types of swaps are, and others eventually are expected to be, required to be cleared through a central counterparty, which may affect counterparty risk and other risks faced by the Fund.

Central clearing is designed to reduce counterparty credit risk and increase liquidity compared to uncleared swaps because central clearing interposes the central clearinghouse as the counterparty to each participant's swap, but it does not eliminate those risks completely and may involve additional costs and risks not involved with uncleared swaps. There is also a risk of loss by the Fund of the initial and variation margin deposits in the event of bankruptcy of the FCM with which the Fund has an open position, or the central counterparty in a swap contract. The assets of the Fund may not be fully protected in the event of the bankruptcy of the FCM or central counterparty because the Fund might be limited to recovering only a pro rata share of all available funds and margin segregated on behalf of an FCM's customers. If the FCM does not provide accurate reporting, the Fund is also subject to the risk that the FCM could use the Fund's assets, which are held in an omnibus account with assets belonging to the FCM's other customers, to satisfy its own financial obligations or the payment obligations of another customer to the central counterparty. Credit risk of cleared swap participants is concentrated in a few clearinghouses, and the consequences of insolvency of a clearinghouse are not clear.

With cleared swaps, the Fund may not be able to obtain terms as favorable as it would be able to negotiate for a bilateral, uncleared swap. In addition, an FCM may unilaterally amend the terms of its agreement with the Fund, which may include the imposition of position limits or additional margin requirements with respect to the Fund's investment in certain types of swaps. Central counterparties and FCMs can require termination of existing cleared swap transactions upon the occurrence of certain events, and can also require increases in margin above the margin that is required at the initiation of the swap agreement.

Currently, depending on a number of factors, the margin required under the rules of the clearinghouse and FCM may be in excess of the collateral required to be posted by the Fund to support its obligations under a similar uncleared swap. However, regulators have proposed and are expected to adopt rules imposing certain margin requirements on uncleared swaps in the near future, which are likely to impose higher margin requirements on uncleared swaps.

Finally, the Fund is subject to the risk that, after entering into a cleared swap with an executing broker, no FCM or central counterparty is willing or able to clear the transaction. In such an event, the Fund may be required to break the trade and make an early termination payment to the executing broker.

Combined transactions. The Fund may enter into multiple derivative instruments, and any combination of derivative instruments as part of a single or combined strategy (a Combined Transaction) when, in the opinion of the investment manager, it is in the best interests of the Fund to do so. A Combined Transaction will usually contain elements of risk that are present in each of its component transactions.

Although Combined Transactions are normally entered into based on the investment manager's judgment that the combined strategies will reduce risk or otherwise more effectively achieve the desired portfolio management goal(s), it is possible that the combination will instead increase such risks or hinder achievement of the portfolio management objective.

Developing government regulation of derivatives. The regulation of cleared and uncleared swaps, as well as other derivatives, is a rapidly changing area of law and is subject to modification by government and judicial action. In addition, the SEC, CFTC and the exchanges are authorized to take extraordinary actions in the event of a market emergency, including, for example, the implementation or reduction of speculative position limits, the implementation of higher margin requirements, the establishment of daily price limits and the suspension of trading.

It is not possible to predict fully the effects of current or future regulation. However, it is possible that developments in government regulation of various types of derivative instruments, such as speculative position limits on certain types of derivatives, or limits or restrictions on the counterparties with which the Fund engages in derivative transactions, may limit or prevent the Fund from using or limit the Fund's use of these instruments effectively as a part of its investment strategy, and could adversely affect the Fund's ability to achieve its investment goal(s). The investment manager will continue to monitor developments in the area, particularly to the extent regulatory changes affect the Fund's ability to enter into desired swap agreements. New requirements, even if not directly applicable to the Fund, may increase the cost of the Fund's investments and cost of doing business.

Equity securities Equity securities represent a proportionate share of the ownership of a company; their value is based on the success of the company's business and the value of its assets, as well as general market conditions. The purchaser of an equity security typically receives an ownership interest in the company as well as certain voting rights. The owner of an equity security may participate in a company's success

through the receipt of dividends, which are distributions of earnings by the company to its owners. Equity security owners may also participate in a company's success or lack of success through increases or decreases in the value of the company's shares. Equity securities generally take the form of common stock or preferred stock, as well as securities convertible into common stock. Preferred stockholders typically receive greater dividends but may receive less appreciation than common stockholders and may have different voting rights as well. Equity securities may also include convertible securities, warrants, rights or equity interests in trusts, partnerships, joint ventures or similar enterprises. Warrants or rights give the holder the right to buy a common stock at a given time for a specified price.

Tracking stocks are also a type of equity security. A tracking stock is a separate class of common stock whose value is linked to a specific business unit or operating division within a larger company and is designed to "track" the financial performance of that unit or division, rather than the larger company as a whole. As a result, if the unit or division does not perform well, the value of the tracking stock may decrease, even if the larger parent company performs well. A tracking stock may pay dividends to shareholders independent of the parent company, which will depend on the performance of the unit or division that the stock tracks. Shareholders of a tracking stock have a financial interest only in that unit or division of the company and typically do not have a legal claim on the larger company's assets.

Equity access products. An equity access product is an instrument used by investors to obtain exposure to equity investments, including common stocks, in a local market where direct ownership of equity securities is not permitted or is otherwise restricted. In countries where direct ownership by a foreign investor, such as the Fund, is not allowed by local law, such as Saudi Arabia, an investor may gain exposure to a particular issuer in that market or to that market as a whole through an equity access product. An equity access product derives its value from a group of underlying equity securities and is intended (disregarding the effect of any fees and expenses) to reflect the performance of the underlying equity securities on a one-to-one basis so that investors will not normally gain more in absolute terms than they would have made had they invested in the underlying securities directly. Conversely, investors will not normally lose more than they would have lost had they invested in the underlying securities directly. In addition to providing access to otherwise closed equity markets, equity access products can also provide a less expensive option to direct equity investments (where ownership by foreign investors is permitted) by reducing registration and transaction costs in acquiring and selling local registered shares. Examples of equity access products include instruments such as participatory notes, low exercise price options, low exercise price warrants and similarly-

structured instruments that may be developed from time to time.

The purchase of equity access products involves risks that are in addition to the risks normally associated with a direct investment in the underlying equity securities. The Fund is subject to the risk that the issuer of the equity access product (i.e., the issuing bank or broker-dealer), which is typically the only responsible party under the instrument, is unable or refuses to perform under the terms of the equity access product, also known as counterparty risk. While the holder of an equity access product is generally entitled to receive from the bank or broker-dealer any dividends or other distributions paid on the underlying securities, the holder is normally not entitled to the same rights as an owner of the underlying securities, such as voting rights. Equity access products are typically also not traded on exchanges, are privately issued, and may be illiquid. To the extent an equity access product is determined to be illiquid, it would be subject to the Fund's limitation on investments in illiquid securities. There can be no assurance that the trading price or value of equity access products will equal the value of the underlying equity securities they seek to replicate. Unlike a direct investment in equity securities, equity access products typically involve a term or expiration date, potentially increasing the Fund's turnover rate, transaction costs, and tax liability.

Equity access products are generally structured and sold by a local branch of a bank or broker-dealer that is permitted to purchase equity securities in the local market. The local branch or broker-dealer will usually place the local market equity securities in a special purpose vehicle, which will issue instruments that reflect the performance of the underlying equity securities. The performance of the special purpose vehicle generally carries the unsecured guarantee of the sponsoring bank or broker-dealer. This guarantee does not extend to the performance or value of the underlying local market equity securities. For purposes of the Fund's fundamental industry concentration investment policy, the Fund applies the policy by reference to the industry of the issuer of the underlying equity securities and not the industry of the issuer of an equity access product.

Pursuant to the terms of the equity access product, the Fund may tender such product for cash payment in an amount that reflects the current market value of the underlying investments, less program expenses, such as trading costs, taxes and duties. They do not confer any right, title or interest in respect to the underlying equity securities or provide rights against the issuer of the underlying securities.

Small and mid capitalization companies. Market capitalization is defined as the total market value of a company's outstanding stock. Small capitalization companies are often overlooked by investors or undervalued in relation to their earnings power. Because small capitalization companies generally are not as well known to the investing public, and

may have less of an investor following and may grow more rapidly than larger capitalization companies, they may provide greater opportunities for long-term capital growth. These companies may be undervalued because they are part of an industry that is out of favor with investors, although the individual companies may have high rates of earnings growth and be financially sound. Mid capitalization companies may offer greater potential for capital appreciation than larger capitalization companies, because mid capitalization companies are often growing more rapidly than larger capitalization companies, but tend to be more stable and established than small capitalization or emerging companies.

Initial public offerings (IPOs) of securities issued by unseasoned companies with little or no operating history are risky and their prices are highly volatile, but they can result in very large gains in their initial trading. Attractive IPOs are often oversubscribed and may not be available to the Fund, or only in very limited quantities. Thus, when the Fund's size is smaller, any gains from IPOs will have an exaggerated impact on the Fund's reported performance than when the Fund is larger. Although IPO investments have had a positive impact on some funds' performance in the past, there can be no assurance that the Fund will have favorable IPO investment opportunities in the future.

To the extent that the Fund may invest in small capitalization companies, it may have significant investments in relatively new or unseasoned companies that are in their early stages of development, or in new and emerging industries where the opportunity for rapid growth is expected to be above average. Securities of unseasoned companies present greater risks than securities of larger, more established companies.

Financial services companies risk. To the extent that the Fund invests its assets in investments of financial services companies, the Fund's investments and performance will be affected by general market and economic conditions as well as other risk factors particular to the financial services industry. Financial services companies are subject to extensive government regulation. This regulation may limit both the amount and types of loans and other financial commitments a financial services company can make, and the interest rates and fees it can charge. Such limitations may have a significant impact on the profitability of a financial services company since that profitability is attributable, at least in part, to the company's ability to make financial commitments such as loans. Profitability of a financial services company is largely dependent upon the availability and cost of the company's funds, and can fluctuate significantly when interest rates change. The financial difficulties of borrowers can negatively impact the industry to the extent that borrowers may not be able to repay loans made by financial services companies.

In response to the recent economic instability, the United States and other governments have taken actions designed to

support the financial markets. The withdrawal of this support could negatively affect the value and liquidity of certain securities. Moreover, the implications of government ownership interests in financial institutions, by virtue of aging distressed assets, is unforeseeable.

In addition, the financial services industry is an evolving and competitive industry that is undergoing significant change, as existing distinctions between financial segments become less clear. Such changes have resulted from various consolidations as well as the continual development of new products, structures and a changing regulatory framework. These changes are likely to have a significant impact on the financial services industry and the Fund.

Insurance companies may be subject to severe price competition, claims activity, marketing competition and general economic conditions. Particular insurance lines will also be influenced by specific matters. Property and casualty insurer profits may be affected by events such as man-made and natural disasters (including weather catastrophe and terrorism). Life and health insurer profits may be affected by mortality risks and morbidity rates. Individual insurance companies may be subject to material risks including inadequate reserve funds to pay claims and the inability to collect from the insurance companies which insure insurance companies, so-called reinsurance carriers.

Foreign securities For purposes of the Fund's prospectus and SAI, "foreign securities" refers to non-U.S. securities. There are substantial risks associated with investing in the securities of governments and companies located in, or having substantial operations in, foreign countries, which are in addition to the usual risks inherent in domestic investments. The value of foreign securities (like U.S. securities) is affected by general economic conditions and individual issuer and industry earnings prospects. Investments in depository receipts also involve some or all of the risks described below.

There is the possibility of cessation of trading on foreign exchanges, expropriation, nationalization of assets, confiscatory or punitive taxation, withholding and other foreign taxes on income (including capital gains or other amounts), taxation on a retroactive basis, sudden or unanticipated changes in foreign tax laws, financial transaction taxes, denial or delay of the realization of tax treaty benefits, payment of foreign taxes not available for credit or deduction when passed through to shareholders, foreign exchange controls (which may include suspension of the ability to transfer currency from a given country), restrictions on removal of assets, political or social instability, military action or unrest, or diplomatic developments, including sanctions imposed by other countries or governmental entities, that could affect investments in securities of issuers in foreign nations. There is no assurance that the investment manager will be able to anticipate these potential events. In addition, the value of securities denominated in foreign currencies and of dividends

and interest paid with respect to such securities will fluctuate based on the relative strength of the U.S. dollar.

There may be less publicly available information about foreign issuers comparable to the reports and ratings published about issuers in the U.S. Foreign issuers generally are not subject to uniform accounting or financial reporting standards. Auditing practices and requirements may not be comparable to those applicable to U.S. issuers. Certain countries' legal institutions, financial markets and services are less developed than those in the U.S. or other major economies. The Fund may have greater difficulty voting proxies, exercising shareholder rights, securing dividends and obtaining information regarding corporate actions on a timely basis, pursuing legal remedies, and obtaining judgments with respect to foreign investments in foreign courts than with respect to domestic issuers in U.S. courts. The costs associated with foreign investments, including withholding taxes, brokerage commissions, and custodial costs, are generally higher than with U.S. investments.

Certain countries require governmental approval prior to investments by foreign persons, or limit the amount of investment by foreign persons in a particular company. Some countries limit the investment of foreign persons to only a specific class of securities of an issuer that may have less advantageous terms than securities of the issuer available for purchase by nationals. Although securities subject to such restrictions may be marketable abroad, they may be less liquid than foreign securities of the same class that are not subject to such restrictions. In some countries the repatriation of investment income, capital and proceeds of sales by foreign investors may require governmental registration and/or approval. The Fund could be adversely affected by delays in or a refusal to grant any required governmental registration or approval for repatriation.

From time to time, trading in a foreign market may be interrupted. Foreign markets also have substantially less volume than the U.S. markets and securities of some foreign issuers are less liquid and more volatile than securities of comparable U.S. issuers. The Fund, therefore, may encounter difficulty in obtaining market quotations for purposes of valuing its portfolio and calculating its net asset value.

In many foreign countries there is less government supervision and regulation of stock exchanges, brokers, and listed companies than in the U.S., which may result in greater potential for fraud or market manipulation. Foreign over-the-counter markets tend to be less regulated than foreign stock exchange markets and, in certain countries, may be totally unregulated. Brokerage commission rates in foreign countries, which generally are fixed rather than subject to negotiation as in the U.S., are likely to be higher. Foreign security trading, settlement and custodial practices (including those involving securities settlement where assets may be released prior to receipt of payment) are often less developed

than those in U.S. markets, may be cumbersome and may result in increased risk or substantial delays. This could occur in the event of a failed trade or the insolvency of, or breach of duty by, a foreign broker-dealer, securities depository, or foreign subcustodian.

The holding of foreign securities may be limited by the Fund to avoid investment in certain Passive Foreign Investment Companies (PFICs) and the imposition of a PFIC tax on the Fund resulting from such investments.

To the extent that the Fund invests a significant portion of its assets in a specific geographic region or country, the Fund will have more exposure to economic risks related to such region or country than a fund whose investments are more geographically diversified. Adverse conditions or changes in policies in a certain region or country can affect securities of other countries whose economies appear to be unrelated but are otherwise connected. In the event of economic or political turmoil, a deterioration of diplomatic relations or a natural or man-made disaster in a region or country where a substantial portion of the Fund's assets are invested, the Fund may have difficulty meeting a large number of shareholder redemption requests.

Russia's military invasion of Ukraine in February 2022, the resulting responses by the United States and other countries, and the potential for wider conflict could increase volatility and uncertainty in the financial markets and adversely affect regional and global economies. The United States and other countries have imposed broad-ranging economic sanctions on Russia, certain Russian individuals, banking entities and corporations, and Belarus as a response to Russia's invasion of Ukraine, and may impose sanctions on other countries that provide military or economic support to Russia. The extent and duration of Russia's military actions and the repercussions of such actions (including any retaliatory actions or countermeasures that may be taken by those subject to sanctions, including cyber attacks) are impossible to predict, but could result in significant market disruptions, including in certain industries or sectors, such as the oil and natural gas markets, and may negatively affect global supply chains, inflation and global growth. These and any related events could significantly impact the Fund's performance and the value of an investment in the Fund, even if the Fund does not have direct exposure to Russian issuers or issuers in other countries affected by the invasion.

On January 31, 2020, the United Kingdom (UK) left the European Union (EU). The UK and the EU have reached an agreement that governs the relationship between the UK and the EU following the UK's departure from the EU in areas such as trade in goods and in certain services. There remains considerable uncertainty about the consequences and economic effects of the UK's departure. The negative impact of the UK's departure on not only the UK and European economies, but the broader global economy, could be

significant, potentially resulting in increased volatility and illiquidity and lower economic growth for companies that rely significantly on Europe for their business activities and revenues.

Chinese securities. Investing in China involves a high degree of risk and special considerations not typically associated with investing in other more established economies or securities markets. Such risks may include: (a) the risk of nationalization or expropriation of assets or confiscatory taxation; (b) greater social, economic and political uncertainty (including the risk of war); (c) dependency on exports and the corresponding importance of international trade; (d) the increasing competition from Asia's other low-cost emerging economies; (e) greater price volatility and significantly smaller market capitalization of securities markets; (f) substantially less liquidity, particularly of certain share classes of Chinese securities; (g) currency exchange rate fluctuations and the lack of available currency hedging instruments; (h) higher rates of inflation; (i) controls on foreign investment and limitations on repatriation of invested capital and on the Fund's ability to exchange local currencies for U.S. dollars; (j) greater governmental involvement in and control over the economy; (k) the risk that the Chinese government may decide not to continue to support the economic reform programs implemented since 1978 and could return to the prior, completely centrally planned, economy; (l) the fact that Chinese companies may be smaller, less seasoned and newly-organized companies; (m) the difference in, or lack of, auditing and financial reporting standards which may result in unavailability of material information about issuers; (n) the fact that statistical information regarding the economy of China may be inaccurate or not comparable to statistical information regarding the U.S. or other economies; (o) the less extensive, and still developing, regulation of the securities markets, business entities and commercial transactions; (p) the fact that the settlement period of securities transactions in foreign markets may be longer; (q) the willingness and ability of the Chinese government to support the Chinese economy and market is uncertain; (r) the risk that it may be more difficult, or impossible, to obtain and/or enforce a judgment than in other countries and that there may be significant obstacles to obtaining information necessary for investigations into or litigation against Chinese companies; and (s) the rapidity and erratic nature of growth resulting in inefficiencies and dislocations.

The PCAOB has warned that positions taken by Chinese authorities impair the PCAOB's ability to conduct inspections and investigations of the audits of public companies with China-based operations. The PCAOB's impaired ability to oversee PCAOB-registered audit firms in China may result in inaccurate or incomplete financial records of an issuer's operations within China, which may negatively impact the Fund's investments in such companies.

Investment in China is subject to certain political risks. Following the establishment of the People's Republic of China by the Communist Party in 1949, the Chinese government renounced various debt obligations incurred by China's predecessor governments, which obligations remain in default, and expropriated assets without compensation. There can be no assurance that the Chinese government will not take similar action in the future. An investment in the Fund involves risk of a total loss.

Chinese variable interest entities. In China, equity ownership of companies by foreign individuals and entities is restricted or prohibited in certain sectors, such as internet, media, education and telecommunications. To circumvent these limits, starting in the early 2000s many Chinese companies, including most of the well-known Chinese Internet companies, have used a special structure known as a variable interest entity (VIE) to raise capital from foreign investors. In a typical VIE structure, a shell company is set up in an offshore jurisdiction, such as the Cayman Islands. The shell company, through a wholly foreign-owned enterprise (WFOE) based in China, enters into service and other contracts with another Chinese company known as the VIE. The VIE must be owned by Chinese nationals (and/or other Chinese companies), which often are the VIE's founders, in order to obtain the licenses and/or assets required to operate in the restricted or prohibited industry in China. The contractual arrangements entered into between the WFOE and VIE (which often include powers of attorney, loan and equity pledge agreements, call option agreements and exclusive services or business cooperation agreements) are designed to allow the shell company to exert a degree of control over, and obtain economic benefits arising from, the VIE without formal legal ownership.

The contractual arrangements are structured to require the shell company to consolidate the VIE into its financial statements, pursuant to U.S. generally accepted accounting principles, despite the absence of equity ownership. Such consolidation provides the shell company with the ability to issue shares on a foreign exchange, such as the New York Stock Exchange or NASDAQ, often with the same name as the VIE. Accordingly, foreign investors, such as the Fund, will only own stock in the shell company rather than directly in the VIE. Further, the ability of the WFOE to easily extract profits from the VIE structure through service agreements will partially depend on the proportion of the business that can legally be conducted by the WFOE versus the VIE, which varies based on the industry.

While VIEs are a longstanding industry practice that is well known to Chinese officials and regulators, historically they have not been formally recognized under Chinese law. In late December 2021, the China Securities Regulatory Commission (CSRC) released draft rules that would permit the use of VIE structures, provided they abide by Chinese laws and register with the CSRC. The new draft rules,

however, may cause Chinese companies to undergo greater scrutiny and may make the process to create VIEs more difficult and costly. Guidance or further rulemaking prohibiting or restricting these structures by the Chinese government, generally or with respect to specific industries, would likely cause impacted VIE-structured holding(s) to suffer significant, detrimental, and possibly permanent losses, and in turn, adversely affect the Fund's returns and net asset value. The future of the VIE structure generally and with respect to certain industries remains uncertain.

Further, if a Chinese court or arbitration body chose not to enforce the contracts, the value of the shell company would significantly decline, since it derives its value from the ability to consolidate the VIE into its financials pursuant to such contracts, and in turn, adversely affect the Fund's returns and net asset value. The contractual arrangements with the VIE may not be as effective in providing operational control as direct equity ownership. The Chinese equity owner(s) of the VIE could decide to breach the contractual arrangement and may have conflicting interests and fiduciary duties as compared to investors in the shell company. Accordingly, VIEs depend heavily on executives who are Chinese nationals and own the underlying business licenses and/or assets required to operate in China. In addition to creating "key person" succession risk, the structure can restrict the ability of outside shareholders to challenge executives for poor decision-making, weak management, or equity-eroding actions. Any breach or dispute under these contracts will likely fall under Chinese jurisdiction and law.

Investing through Stock Connect. Foreign investors may invest in eligible China A shares (shares of publicly traded companies based in Mainland China) ("Stock Connect Securities") listed and traded on the Shanghai Stock Exchange ("SSE") through the Shanghai – Hong Kong Stock Connect program, as well as eligible China A shares listed and traded on the Shenzhen Stock Exchange ("SZSE") through the Shenzhen-Hong Kong Stock Connect program (both programs collectively referred to herein as "Stock Connect"). Each of the SSE and SZSE are referred to as an "Exchange" and collectively as the "Exchanges" for purposes of this section.

Stock Connect is a securities trading and clearing program developed by The Stock Exchange of Hong Kong Limited ("SEHK"), the Exchanges, Hong Kong Securities Clearing Company Limited and China Securities Depository and Clearing Corporation Limited for the establishment of mutual market access between SEHK and the Exchanges. In contrast to certain other regimes for foreign investment in Chinese securities, no individual investment quotas or licensing requirements apply to investors in Stock Connect Securities through Stock Connect. In addition, there are no lock-up periods or restrictions on the repatriation of principal and profits.

However, trading through Stock Connect is subject to a number of restrictions that may affect the Fund's investments and returns. For example, a primary feature of the Stock Connect program is the application of the home market's laws and rules to investors in a security. Thus, investors in Stock Connect Securities are generally subject to Chinese securities regulations and the listing rules of the respective Exchange, among other restrictions. In addition, Stock Connect Securities generally may not be sold, purchased or otherwise transferred other than through Stock Connect in accordance with applicable rules. While Stock Connect is not subject to individual investment quotas, daily and aggregate investment quotas apply to all Stock Connect participants, which may restrict or preclude the Fund's ability to invest in Stock Connect Securities. For example, an investor cannot purchase and sell the same security on the same trading day. Stock Connect also is generally available only on business days when both the respective Exchange and the SEHK are open. Trading in the Stock Connect program is subject to trading, clearance and settlement procedures that are untested in China which could pose risks to the Fund. Finally, the withholding tax treatment of dividends and capital gains payable to overseas investors currently is unsettled.

Stock Connect is relatively new. Further developments are likely and there can be no assurance as to whether or how such developments may restrict or affect the Fund's investments or returns. In addition, the application and interpretation of the laws and regulations of Hong Kong and China, and the rules, policies or guidelines published or applied by relevant regulators and exchanges in respect of the Stock Connect program, are uncertain, and they may have a detrimental effect on the Fund's investments and returns.

Developing markets or emerging markets. Investments in issuers domiciled or with significant operations in developing market or emerging market countries may be subject to potentially higher risks than investments in developed countries. These risks include, among others (i) less social, political and economic stability; (ii) smaller securities markets with low or nonexistent trading volume, which result in greater illiquidity and greater price volatility; (iii) certain national policies which may restrict the Fund's investment opportunities, including restrictions on investment in issuers or industries deemed sensitive to national interests; (iv) foreign taxation, including less transparent and established taxation policies; (v) less developed regulatory or legal structures governing private or foreign investment or allowing for judicial redress for injury to private property; (vi) the absence, until recently in many developing market countries, of a capital market structure or market-oriented economy; (vii) more widespread corruption and fraud; (viii) the financial institutions with which the Fund may trade may not possess the same degree of financial sophistication, creditworthiness or resources as those in developed markets; and (ix) the

possibility that when favorable economic developments occur in some developing market countries, such developments may be slowed or reversed by unanticipated economic, political or social events in such countries.

Due to political, military or regional conflicts or due to terrorism or war, it is possible that the United States, other nations or other governmental entities (including supranational entities) could impose sanctions on a country involved in such conflicts that limit or restrict foreign investment, the movement of assets or other economic activity in that country. Such sanctions or other intergovernmental actions could result in the devaluation of a country's currency, a downgrade in the credit ratings of issuers in such country, or a decline in the value and liquidity of securities of issuers in that country. In addition, an imposition of sanctions upon certain issuers in a country could result in an immediate freeze of that issuer's securities, impairing the ability of the Fund to buy, sell, receive or deliver those securities. Countermeasures could be taken by the country's government, which could involve the seizure of the Fund's assets. In addition, such actions could adversely affect a country's economy, possibly forcing the economy into a recession.

In addition, many developing market countries have experienced substantial, and during some periods, extremely high rates of inflation, for many years. Inflation and rapid fluctuations in inflation rates have had, and may continue to have, negative effects on the economies and securities markets of certain countries. Moreover, the economies of some developing market countries may differ unfavorably from the U.S. economy in such respects as growth of gross domestic product, rate of inflation, currency depreciation, debt burden, capital reinvestment, resource self-sufficiency and balance of payments position. The economies of some developing market countries may be based on only a few industries, and may be highly vulnerable to changes in local or global trade conditions.

Settlement systems in developing market countries may be less organized than in developed countries. Supervisory authorities may also be unable to apply standards which are comparable with those in more developed countries. There may be risks that settlement may be delayed and that cash or securities belonging to the Fund may be in jeopardy because of failures of or defects in the settlement systems. Market practice may require that payment be made prior to receipt of the security which is being purchased or that delivery of a security must be made before payment is received. In such cases, default by a broker or bank (counterparty) through whom the relevant transaction is effected might result in a loss being suffered by the Fund. The Fund seeks, where possible, to use counterparties whose financial status reduces this risk. However, there can be no certainty that the Fund will be successful in eliminating or reducing this risk, particularly as counterparties operating in developing market countries

frequently lack the substance, capitalization and/or financial resources of those in developed countries. Uncertainties in the operation of settlement systems in individual markets may increase the risk of competing claims to securities held by or to be transferred to the Fund. Legal compensation schemes may be non-existent, limited or inadequate to meet the Fund's claims in any of these events.

Securities trading in developing markets presents additional credit and financial risks. The Fund may have limited access to, or there may be a limited number of, potential counterparties that trade in the securities of developing market issuers. Governmental regulations may restrict potential counterparties to certain financial institutions located or operating in the particular developing market. Potential counterparties may not possess, adopt or implement creditworthiness standards, financial reporting standards or legal and contractual protections similar to those in developed markets. Currency and other hedging techniques may not be available or may be limited.

The local taxation of income and capital gains accruing to non-residents varies among developing market countries and may be comparatively high. Developing market countries typically have less well-defined tax laws and procedures and such laws may permit retroactive taxation so that the Fund could in the future become subject to local tax liabilities that had not been anticipated in conducting its investment activities or valuing its assets.

Many developing market countries suffer from uncertainty and corruption in their legal frameworks. Legislation may be difficult to interpret and laws may be too new to provide any precedential value. Laws regarding foreign investment and private property may be weak or non-existent. Investments in developing market countries may involve risks of nationalization, expropriation and confiscatory taxation. For example, the Communist governments of a number of Eastern European countries expropriated large amounts of private property in the past, in many cases without adequate compensation, and there can be no assurance that similar expropriation will not occur in the future. In the event of expropriation, the Fund could lose all or a substantial portion of any investments it has made in the affected countries. Accounting, auditing and reporting standards in certain countries in which the Fund may invest may not provide the same degree of investor protection or information to investors as would generally apply in major securities markets. In addition, it is possible that purported securities in which the Fund invested may subsequently be found to be fraudulent and as a consequence the Fund could suffer losses.

There may be significant obstacles to obtaining information necessary for investigations into potential legal claims or litigation against emerging market issuers and investors such as the Fund may experience difficulty in enforcing legal claims related to investments in the securities of such issuers. The

SEC and other U.S. regulatory authorities often have substantial difficulties in bringing and enforcing actions against non-U.S. companies and non-U.S. persons, including company directors and officers, in certain emerging markets, including China. Accordingly, investor protection and legal recourse may be limited with respect to the Fund's investments in emerging markets.

Finally, currencies of developing market countries are subject to significantly greater risks than currencies of developed countries. Some developing market currencies may not be internationally traded or may be subject to strict controls by local governments, resulting in undervalued or overvalued currencies and associated difficulties with the valuation of assets, including the Fund's securities, denominated in that currency. Some developing market countries have experienced balance of payment deficits and shortages in foreign exchange reserves. Governments have responded by restricting currency conversions. Future restrictive exchange controls could prevent or restrict a company's ability to make dividend or interest payments in the original currency of the obligation (usually U.S. dollars). In addition, even though the currencies of some developing market countries, such as certain Eastern European countries, may be convertible into U.S. dollars, the conversion rates may be artificial to the actual market values and may be adverse to the Fund's shareholders.

Investing through the China Interbank Bond Market (CIBM) Direct Access Program. The Fund may invest in renminbi-denominated bonds issued in China (RMB Bonds). RMB Bonds, including government and corporate bonds, are available in the CIBM to eligible foreign investors through the CIBM Direct Access Program. The program is relatively new and laws, rules, regulations, policies and guidelines relating to the program are untested and subject to change.

The CIBM Direct Access Program, established by the People's Bank of China, allows eligible foreign institutional investors to conduct trading in the CIBM, subject to other rules and regulations as promulgated by Chinese authorities. Eligible foreign institutional investors who wish to invest directly in the CIBM through the CIBM Direct Access Program may do so through an onshore settlement agent, who would be responsible for making the relevant filings and account opening with the relevant authorities. The Fund is therefore subject to the risk of default or errors on the part of such agent.

Investing in the CIBM will also expose the Fund to renminbi currency risks. The ability to hedge renminbi currency risks may be limited. In addition, given the renminbi is subject to exchange control restrictions, the Fund could be adversely affected by delays in converting other currencies into renminbi and vice versa and at times when there are unfavorable market conditions.

Foreign corporate debt securities. Foreign corporate debt securities, including Samurai bonds, Yankee bonds, Eurobonds and Global Bonds, may be purchased to gain exposure to investment opportunities in other countries in a certain currency. A Samurai bond is a yen-denominated bond issued in Japan by a non-Japanese company. Eurobonds are foreign bonds issued and traded in countries other than the country and currency in which the bond was denominated. Eurobonds generally trade on a number of exchanges and are issued in bearer form, carry a fixed or floating rate of interest, and typically amortize principal through a single payment for the entire principal at maturity with semiannual interest payments. Yankee bonds are bonds denominated in U.S. dollars issued by foreign banks and corporations, and registered with the SEC for sale in the U.S. A Global Bond is a certificate representing the total debt of an issue. Such bonds are created to control the primary market distribution of an issue in compliance with selling restrictions in certain jurisdictions or because definitive bond certificates are not available. A Global Bond is also known as a Global Certificate.

Sukuk. Sukuk are certificates, similar to bonds, issued by the issuer to obtain an upfront payment in exchange for an income stream to be generated by certain assets of the issuer. Generally, the issuer sells the investor a certificate, which the investor then rents back to the issuer for a predetermined rental fee. The issuer also makes a contractual promise to buy back the certificate at a future date at par value. While the certificate is linked to the returns generated by certain assets of the issuer, the underlying assets are not pledged as security for the certificates, and the Fund (as the investor) will rely on the creditworthiness of the issuer for all payments required by the sukuk. Issuers of sukuk may include international financial institutions, foreign governments and agencies of foreign governments. Underlying assets may include, without limitation, real estate (developed and undeveloped), lease contracts and machinery and equipment.

Frontier markets. Frontier market countries include a sub-set of those currently considered to be developing or emerging by the United Nations or the countries' authorities or by S&P Dow Jones, Morgan Stanley Capital International or Russell index providers. These countries typically are located in the Asia-Pacific region (including Hong Kong), Eastern Europe, Central and South America, the Middle East and Africa. The risks of investing in emerging/developing markets are heightened in frontier markets, which have even less developed economies and financial systems.

Frontier market countries generally have smaller economies and even less developed capital markets than traditional developing markets, and, as a result, the risks of investing in developing market countries are magnified in frontier market countries. The magnification of risks are the result of: potential for extreme price volatility and illiquidity in frontier

markets; government ownership or control of parts of private sector and of certain companies; trade barriers, exchange controls, managed adjustments in relative currency values and other protectionist measures imposed or negotiated by frontier market countries or their trading partners; and the relatively new and unsettled securities laws in many frontier market countries.

In addition, investing in frontier markets includes the risk of share blocking. Share blocking refers to a practice, in certain foreign markets, where voting rights related to an issuer's securities are predicated on these securities being blocked from trading at the custodian or sub-custodian level, for a period of time around a shareholder meeting. These restrictions have the effect of prohibiting securities to potentially be voted (or having been voted), from trading within a specified number of days before, and in certain instances, after the shareholder meeting.

Share blocking may prevent the Fund from buying or selling securities for a period of time. During the time that shares are blocked, trades in such securities will not settle. The specific practices may vary by market and the blocking period can last from a day to several weeks, typically terminating on a date established at the discretion of the issuer. Once blocked, the only manner in which to remove the block would be to withdraw a previously cast vote, or to abstain from voting all together. The process for having a blocking restriction lifted can be very difficult with the particular requirements varying widely by country. Additionally, in certain countries, the block cannot be removed.

Foreign currency exchange rates. Changes in foreign currency exchange rates will affect the U.S. dollar market value of securities denominated in such foreign currencies and any income received or expenses paid by the Fund in that foreign currency. This may affect the Fund's share price, income and distributions to shareholders. Some countries may have fixed or managed currencies that are not free-floating against the U.S. dollar. It will be more difficult for the investment manager to value securities denominated in currencies that are fixed or managed. Certain currencies may not be internationally traded, which could cause illiquidity with respect to the Fund's investments in that currency and any securities denominated in that currency. Currency markets generally are not as regulated as securities markets. The Fund endeavors to buy and sell foreign currencies on as favorable a basis as practicable. Some price spread in currency exchanges (to cover service charges) may be incurred, particularly when the Fund changes investments from one country to another or when proceeds of the sale of securities in U.S. dollars are used for the purchase of securities denominated in foreign currencies. Some countries may adopt policies that would prevent the Fund from transferring cash out of the country or withhold portions of interest and dividends at the source.

Certain currencies have experienced a steady devaluation relative to the U.S. dollar. Any devaluations in the currencies in which the Fund's portfolio securities are denominated may have a detrimental impact on the Fund. Where the exchange rate for a currency declines materially after the Fund's income has been accrued and translated into U.S. dollars, the Fund may need to redeem portfolio securities to make required distributions. Similarly, if an exchange rate declines between the time the Fund incurs expenses in U.S. dollars and the time such expenses are paid, the Fund will have to convert a greater amount of the currency into U.S. dollars in order to pay the expenses.

Investing in foreign currencies for purposes of gaining from projected changes in exchange rates further increases the Fund's exposure to foreign securities losses.

The Fund does not consider currencies or other financial commodities or contracts and financial instruments to be physical commodities (which include, for example, oil, precious metals and grains). Accordingly, the Fund interprets its fundamental restriction regarding purchasing and selling physical commodities to permit the Fund (subject to the Fund's investment goals and general investment policies as stated in the Fund's prospectus and SAI) to invest directly in foreign currencies and other financial commodities and to purchase, sell or enter into foreign currency futures contracts and options thereon, foreign currency forward contracts, foreign currency options, currency, commodity- and financial instrument-related swap agreements, hybrid instruments, interest rate, securities-related or foreign currency-related futures contracts or other currency-, commodity- or financial instrument-related derivatives, subject to compliance with any applicable provisions of the federal securities or commodities laws. The Fund also interprets its fundamental restriction regarding purchasing and selling physical commodities to permit the Fund to invest in exchange-traded products or other entities that invest in physical and/or financial commodities, subject to the limits described in the Fund's prospectus and SAI.

Foreign governmental and supranational debt securities. Investments in debt securities of governmental or supranational issuers are subject to all the risks associated with investments in U.S. and foreign securities and certain additional risks.

Foreign government debt securities, sometimes known as sovereign debt securities, include debt securities issued, sponsored or guaranteed by: governments or governmental agencies, instrumentalities, or political subdivisions located in emerging or developed market countries; government owned, controlled or sponsored entities located in emerging or developed market countries; and entities organized and operated for the purpose of restructuring the investment characteristics of instruments issued by any of the above issuers.

A supranational entity is a bank, commission or company established or financially supported by the national governments of one or more countries to promote reconstruction, trade, harmonization of standards or laws, economic development, and humanitarian, political or environmental initiatives. Supranational debt obligations include: Brady Bonds (which are debt securities issued under the framework of the Brady Plan as a means for debtor nations to restructure their outstanding external indebtedness); participations in loans between emerging market governments and financial institutions; and debt securities issued by supranational entities such as the World Bank, Asia Development Bank, European Investment Bank and the European Economic Community.

Foreign government debt securities are subject to risks in addition to those relating to debt securities generally. Governmental issuers of foreign debt securities may be unwilling or unable to pay interest and repay principal, or otherwise meet obligations, when due and may require that the conditions for payment be renegotiated. As a sovereign entity, the issuing government may be immune from lawsuits in the event of its failure or refusal to pay the obligations when due. The debtor's willingness or ability to repay in a timely manner may be affected by, among other factors, its cash flow situation, the extent of its non-U.S. reserves, the availability of sufficient non-U.S. exchange on the date a payment is due, the relative size of the debt service burden to the issuing country's economy as a whole, the sovereign debtor's policy toward principal international lenders, such as the International Monetary Fund or the World Bank, and the political considerations or constraints to which the sovereign debtor may be subject. Governmental debtors also will be dependent on expected disbursements from foreign governments or multinational agencies and the country's access to, or balance of, trade. Some governmental debtors have in the past been able to reschedule or restructure their debt payments without the approval of debt holders or declare moratoria on payments, and similar occurrences may happen in the future. There is no bankruptcy proceeding by which the Fund may collect in whole or in part on debt subject to default by a government.

High-yield debt securities High-yield or lower-rated debt securities (also referred to as "junk bonds") are securities that have been rated below the top four rating categories (e.g., BB or Ba and lower) by one or more independent rating organizations such as Moody's or S&P and are considered below investment grade. These securities generally have greater risk with respect to the payment of interest and repayment of principal, or may be in default and are often considered to be speculative and involve greater risk of loss because they are generally unsecured and are often subordinated to other debt of the issuer.

Adverse publicity, investor perceptions, whether or not based on fundamental analysis, or real or perceived adverse

economic and competitive industry conditions may decrease the values and liquidity of lower-rated debt securities, especially in a thinly traded market. Analysis of the creditworthiness of issuers of lower-rated debt securities may be more complex than for issuers of higher-rated securities. The Fund relies on the investment manager's judgment, analysis and experience in evaluating the creditworthiness of an issuer of lower-rated securities. In such evaluations, the investment manager takes into consideration, among other things, the issuer's financial resources, its sensitivity to economic conditions and trends, its operating history, the quality of the issuer's management and regulatory matters. There can be no assurance the investment manager will be successful in evaluating the creditworthiness of an issuer or the value of high yield debt securities generally.

The prices of lower-rated debt securities may be less sensitive to interest rate changes than higher-rated debt securities, but more sensitive to economic downturns or individual adverse corporate developments. Market anticipation of an economic downturn or of rising interest rates, for example, could cause a decline in lower-rated debt securities prices. This is because an economic downturn could lessen the ability of a highly leveraged company to make principal and interest payments on its debt securities. Similarly, the impact of individual adverse corporate developments, or public perceptions thereof, will be greater for lower-rated securities because the issuers of such securities are more likely to enter bankruptcy. If the issuer of lower-rated debt securities defaults, the Fund may incur substantial expenses to seek recovery of all or a portion of its investments or to exercise other rights as a security holder. The Fund may choose, at its expense or in conjunction with others, to pursue litigation or otherwise to exercise its rights as a security holder to seek to protect the interests of security holders if it determines this to be in the best interest of the Fund's shareholders.

Lower-rated debt securities frequently have call or buy-back features that allow an issuer to redeem the securities from their holders. Although these securities are typically not callable for a period of time, usually for three to five years from the date of issue, the Fund will be exposed to prepayment risk.

The markets in which lower-rated debt securities are traded are more limited than those in which higher-rated securities are traded. The existence of limited markets for particular securities may diminish the Fund's ability to sell the securities at desirable prices to meet redemption requests or to respond to a specific economic event, such as deterioration in the creditworthiness of the issuer. Reduced secondary market liquidity for certain lower-rated debt securities also may make it more difficult for the Fund to obtain accurate market quotations for the purposes of valuing the Fund's portfolio. Market quotations are generally available on many lower-rated securities only from a limited number of dealers and

may not necessarily represent firm bids of such dealers or prices of actual sales, which may limit the Fund's ability to rely on such quotations.

Some lower-rated debt securities are sold without registration under federal securities laws and, therefore, carry restrictions on resale. While many of such lower-rated debt securities have been sold with registration rights, covenants and penalty provisions for delayed registration, if the Fund is required to sell restricted securities before the securities have been registered, it may be deemed an underwriter of the securities under the Securities Act of 1933, as amended (1933 Act), which entails special responsibilities and liabilities. The Fund also may incur extra costs when selling restricted securities, although the Fund will generally not incur any costs when the issuer is responsible for registering the securities.

High-yield, fixed-income securities acquired during an initial underwriting involve special credit risks because they are new issues. The investment manager will carefully review the issuer's credit and other characteristics.

The credit risk factors described above also apply to high-yield zero coupon, deferred interest and pay-in-kind securities. These securities have an additional risk, however, because unlike securities that pay interest periodically until maturity, zero coupon bonds and similar securities will not make any interest or principal payments until the cash payment date or maturity of the security. If the issuer defaults, the Fund may not obtain any return on its investment.

Illiquid securities Generally, an "illiquid security" or "illiquid investment" is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. Illiquid investments generally include investments for which no market exists or which are legally restricted as to their transfer (such as those issued pursuant to an exemption from the registration requirements of the federal securities laws). Restricted securities are generally sold in privately negotiated transactions, pursuant to an exemption from registration under the 1933 Act. If registration of a security previously acquired in a private transaction is required, the Fund, as the holder of the security, may be obligated to pay all or part of the registration expense and a considerable period may elapse between the time it decides to seek registration and the time it will be permitted to sell a security under an effective registration statement. If, during such a period, adverse market conditions were to develop, the Fund might obtain a less favorable price than prevailed when it decided to seek registration of the security. To the extent it is determined that there is a liquid institutional or other market for certain restricted securities, the Fund would consider them to be liquid securities. An example is a restricted security that may be freely transferred among qualified institutional buyers pursuant to Rule 144A under the 1933 Act, and for which a

liquid institutional market has developed. Rule 144A securities may be subject, however, to a greater possibility of becoming illiquid than securities that have been registered with the SEC.

The following factors may be taken into account in determining whether a restricted security is properly considered a liquid security: (i) the frequency of trades and quotes for the security; (ii) the number of dealers willing to buy or sell the security and the number of other potential buyers; (iii) any dealer undertakings to make a market in the security; and (iv) the nature of the security and of the marketplace trades (e.g., any demand, put or tender features, the method of soliciting offers, the mechanics and other requirements for transfer, and the ability to assign or offset the rights and obligations of the security). The nature of the security and its trading includes the time needed to sell the security, the method of soliciting offers to purchase or sell the security, and the mechanics of transferring the security including the role of parties such as foreign or U.S. custodians, subcustodians, currency exchange brokers, and depositories.

The sale of illiquid investments often requires more time and results in higher brokerage charges or dealer discounts and other selling expenses than the sale of investments eligible for trading on national securities exchanges or in the over-the-counter (OTC) markets. Illiquid investments often sell at a price lower than similar investments that are not subject to restrictions on resale.

The risk to the Fund in holding illiquid investments is that they may be more difficult to sell if the Fund wants to dispose of the investment in response to adverse developments or in order to raise money for redemptions or other investment opportunities. Illiquid trading conditions may also make it more difficult for the Fund to realize an investment's fair value.

The Fund may also be unable to achieve its desired level of exposure to a certain investment, issuer, or sector due to overall limitations on its ability to invest in illiquid investments and the difficulty in purchasing such investments.

If illiquid investments exceed 15% of the Fund's net assets after the time of purchase, the Fund will take steps to reduce its holdings of illiquid investments to or below 15% of its net assets within a reasonable period of time, and will notify the Trust's board of trustees and make the required filings with the SEC in accordance with Rule 22e-4 under the 1940 Act. Because illiquid investments may not be readily marketable, the portfolio managers and/or investment personnel may not be able to dispose of them in a timely manner. As a result, the Fund may be forced to hold illiquid investments while their price depreciates. Depreciation in the price of illiquid investments may cause the net asset value of the Fund to decline.

Insurance Dynamic Municipal Bond ETF and Municipal Green Bond ETF may also invest in insured municipal securities. Normally, the underlying rating of an insured security is one of the top three ratings of Fitch, Moody's or S&P. An insurer may insure municipal securities that are rated below the top three ratings or that are unrated if the securities otherwise meet the insurer's quality standards.

The Fund will only enter into a contract to buy an insured municipal security if either permanent insurance or an irrevocable commitment to insure the municipal security by a qualified municipal bond insurer is in place. The insurance feature guarantees the scheduled payment of principal and interest, but does not guarantee (i) the market value of the insured municipal security, (ii) the value of the Fund's shares, or (iii) the Fund's distributions.

Types of insurance. There are three types of insurance: new issue, secondary and portfolio. A new issue insurance policy is purchased by the issuer when the security is issued. A secondary insurance policy may be purchased by the Fund after a security is issued. With both new issue and secondary policies, the insurance continues in force for the life of the security and, thus, may increase the credit rating of the security, as well as its resale value. However, in response to market conditions rating agencies have lowered their ratings on some municipal bond insurers below BBB or withdrawn ratings. In such cases the insurance is providing little or no enhancement of credit or resale value to the municipal security and the security's rating will reflect the higher of the insurer rating or the underlying rating of the security.

The Fund may buy a secondary insurance policy at any time if the investment manager believes the insurance would be in the best interest of the Fund. The Fund is likely to buy a secondary insurance policy if, in the investment manager's opinion, the Fund could sell a security at a price that exceeds the current value of the security, without insurance, plus the cost of the insurance. The purchase of a secondary policy, if available, may enable the Fund to sell a defaulted security at a price similar to that of comparable securities that are not in default. The Fund would value a defaulted security covered by a secondary insurance policy at its market value.

The Fund also may buy a portfolio insurance policy. Unlike new issue and secondary insurance, which continue in force for the life of the security, portfolio insurance only covers securities while they are held by the Fund. If the Fund sells a security covered by portfolio insurance, the insurance protection on that security ends and, thus, cannot affect the resale value of the security. As a result, the Fund may continue to hold any security insured under a portfolio insurance policy that is in default or in significant risk of default and, absent any unusual or unforeseen circumstances as a result of the portfolio insurance policy, would likely value the defaulted security, or security for which there is a significant risk of default, at the same price as comparable

securities that are not in default. While a defaulted security is held in the Fund's portfolio, the Fund continues to pay the insurance premium on the security but also collects interest payments from the insurer and retains the right to collect the full amount of principal from the insurer when the security comes due.

The insurance premium the Fund pays for a portfolio insurance policy is a Fund expense. The premium is payable monthly and is adjusted for purchases and sales of covered securities during the month. If the Fund fails to pay its premium, the insurer may take action against the Fund to recover any premium payments that are due. The insurer may not change premium rates for securities covered by a portfolio insurance policy, regardless of the issuer's ability or willingness to meet its obligations.

Qualified municipal bond insurers. Insurance policies may be issued by a qualified municipal bond insurer. The bond insurance industry is a regulated industry. Any bond insurer must be licensed in each state in order to write financial guarantees in that jurisdiction. Regulations vary from state to state. Most regulators, however, require minimum standards of solvency and limitations on leverage and investment of assets. Regulators also place restrictions on the amount an insurer can guarantee in relation to the insurer's capital base. Neither the Fund nor the investment manager makes any representations as to the ability of any insurance company to meet its obligation to the Fund if called upon to do so.

If an insurer is called upon to pay the principal or interest on an insured security that is due for payment but that has not been paid by the issuer, the terms of payment would be governed by the provisions of the insurance policy. After payment, the insurer becomes the owner of the security, appurtenant coupon, or right to payment of principal or interest on the security and is fully subrogated to all of the Fund's rights with respect to the security, including the right to payment. The insurer's rights to the security or to payment of principal or interest are limited, however, to the amount the insurer has paid.

State regulators have from time to time required municipal bond insurers to suspend claims payments on outstanding insurance in force. Certain municipal bond insurers have withdrawn from the market. These circumstances have led to a decrease in the supply of insured municipal securities and a consolidation among municipal bond insurers concentrating the insurance company credit risk on securities in the Fund's portfolio amongst fewer municipal bond insurers. Due to this consolidation, events involving one or more municipal bond insurers could have a significant adverse effect on the value of the securities insured by the insurer and on the municipal markets as a whole.

Inflation-indexed securities Inflation-indexed securities are debt securities, the value of which is periodically adjusted to

reflect a measure of inflation. Two structures are common for inflation-indexed securities. The U.S. Treasury and some other issuers use a structure that reflects inflation as it accrues by increasing the U.S. dollar amount of the principal originally invested. Other issuers pay out the inflation as it accrues as part of a semiannual coupon. Any amount accrued on an inflation-indexed security, regardless whether paid out as a coupon or added to the principal, is generally considered taxable income. Where the accrued amount is added to the principal and no cash income is received until maturity, the Fund may be required to sell portfolio securities that it would otherwise continue to hold in order to obtain sufficient cash to make distributions to shareholders required for U.S. tax purposes.

An investor could experience a loss of principal and income on investments in inflation-indexed securities. In a deflationary environment, the value of the principal invested in an inflation-indexed security will be adjusted downward, just as it would be adjusted upward in an inflationary environment. Because the interest on an inflation-indexed security is calculated with respect to the amount of principal which is smaller following a deflationary period, interest payments will also be reduced, just as they would be increased following an inflationary period.

In the case of U.S. Treasury inflation-indexed securities, the return of at least the original U.S. dollar amount of principal invested is guaranteed, so an investor receives the greater of its original principal or the inflation-adjusted principal. If the return of principal is not guaranteed, the investor may receive less than the amount it originally invested in an inflation-indexed security following a period of deflation. Any guarantee of principal provided by a party other than the U.S. government will increase the Fund's exposure to the credit risk of that party.

The value of inflation-indexed securities is generally expected to change in response to changes in "real" interest rates. The real interest rate is the rate of interest that would be paid in the absence of inflation. The actual rate of interest, referred to as the nominal interest rate, is equal to the real interest rate plus the rate of inflation. If inflation rises at a faster rate than nominal interest rates, real interest rates might decline, leading to an increase in value of inflation-indexed securities. In contrast, if nominal interest rates increase at a faster rate than inflation, real interest rates might rise, leading to a decrease in value of inflation-indexed securities.

While inflation-indexed securities are designed to provide some protection from long-term inflationary trends, short-term increases in inflation may lead to a decline in their value. For example, if interest rates rise due to reasons other than inflation, investors in these securities may not be protected to the extent that the increase is not reflected in the security's inflation measure. The reasons that interest rates may rise without a corresponding increase in inflation include changes

in currency exchange rates and temporary shortages of credit or liquidity. When interest rates rise without a corresponding increase in inflation, the Fund's investment in inflation-indexed securities will forego the additional return that could have been earned on a floating rate debt security.

The periodic adjustment of U.S. inflation-protected debt securities is tied to the Consumer Price Index for Urban Consumers (CPI-U), which is calculated monthly by the U.S. Bureau of Labor Statistics. The CPI-U is an index of changes in the cost of living, made up of components such as housing, food, transportation and energy. Inflation-protected debt securities issued by a foreign government are generally adjusted to reflect a comparable consumer inflation index, calculated by that government. There can be no assurance that the CPI-U or any foreign inflation index will accurately measure the actual rate of inflation in the prices of goods and services. Moreover, there can be no assurance that the rate of inflation in a foreign country will be correlated to the rate of inflation in the United States. To the extent that the Fund invests in inflation-indexed securities as a hedge against inflation, an imperfect hedge will result if the cost of living (as represented in the CPI-U) has a different inflation rate than the Fund's interests in industries and sectors minimally affected by changes in the cost of living.

Interfund lending program Pursuant to an exemptive order granted by the SEC (Lending Order), the Fund has the ability to lend money to, and borrow money from, other Franklin Templeton funds for temporary purposes (Interfund Lending Program) pursuant to a master interfund lending agreement (Interfund Loan). Lending and borrowing through the Interfund Lending Program provides the borrowing fund with a lower interest rate than it would have paid if it borrowed money from a bank, and provides the lending fund with an alternative short-term investment with a higher rate of return than other available short-term investments. All Interfund Loans would consist only of uninvested cash reserves that the lending fund otherwise would invest in short-term repurchase agreements or other short-term instruments. The Fund may only participate in the Interfund Lending Program to the extent permitted by its investment goal(s), policies and restrictions and only subject to meeting the conditions of the Lending Order.

The limitations of the Interfund Lending Program are described below and these and the other conditions of the Lending Order permitting interfund lending are designed to minimize the risks associated with interfund lending for both the lending and borrowing fund. However, no borrowing or lending activity is without risk. When a fund borrows money from another fund under the Interfund Lending Program, there is a risk that the Interfund Loan could be called on one business day's notice, in which case the borrowing fund may have to utilize a line of credit, which would likely involve higher rates, seek an Interfund Loan from another fund, or liquidate portfolio securities if no lending sources are available

to meet its liquidity needs. Interfund Loans are subject to the risk that the borrowing fund could be unable to repay the loan when due, and a delay in repayment could result in a lost opportunity by the lending fund or force the lending fund to borrow or liquidate securities to meet its liquidity needs.

Under the Interfund Lending Program, the Fund may borrow on an unsecured basis through the Interfund Lending Program if its outstanding borrowings from all sources immediately after the borrowing total 10% or less of its total assets, provided that if the Fund has a secured loan outstanding from any other lender, including but not limited to another fund, the Fund's Interfund Loan will be secured on at least an equal priority basis with at least an equivalent percentage of collateral to loan value as any outstanding loan that requires collateral. If the Fund's total outstanding borrowings immediately after an Interfund Loan exceed 10% of its total assets, the Fund may borrow through the Interfund Lending Program on a secured basis only. The Fund may not borrow under the Interfund Lending Program or from any other source if its total outstanding borrowings immediately after such borrowing would be more than 33 1/3% of its total assets or any lower threshold provided for by the Fund's investment restrictions.

If the Fund has outstanding bank borrowings, any Interfund Loans to the Fund would: (a) be at an interest rate equal to or lower than that of any outstanding bank loan, (b) be secured at least on an equal priority basis with at least an equivalent percentage of collateral to loan value as any outstanding bank loan that requires collateral, (c) have a maturity no longer than any outstanding bank loan (and in any event not over seven days), and (d) provide that, if an event of default by the Fund occurs under any agreement evidencing an outstanding bank loan to the Fund, that event of default will automatically (without need for action or notice by the lending Fund) constitute an immediate event of default under the interfund lending agreement, entitling the lending fund to call the Interfund Loan (and exercise all rights with respect to any collateral), and that such call would be made if the lending bank exercises its right to call its loan under its agreement with the borrowing fund.

In addition, no fund may lend to another fund through the Interfund Lending Program if the loan would cause the lending fund's aggregate outstanding loans through the Interfund Lending Program to exceed 15% of its current net assets at the time of the loan. A fund's Interfund Loans to any one fund shall not exceed 5% of the lending fund's net assets. The duration of Interfund Loans will be limited to the time required to obtain cash sufficient to repay such Interfund Loan, either through the sale of portfolio securities or the net sales of the fund's shares, but in no event more than seven days, and for purposes of this condition, loans effected within seven days of each other will be treated as separate loan transactions. Each Interfund Loan may be called on one

business day's notice by a lending fund and may be repaid on any day by a borrowing fund.

Investment company securities The Fund may invest in other investment companies to the extent permitted by the 1940 Act, SEC rules thereunder and exemptions thereto. With respect to funds in which the Fund may invest, Section 12(d)(1)(A) of the 1940 Act requires that, as determined immediately after a purchase is made, (i) not more than 5% of the value of the Fund's total assets will be invested in the securities of any one investment company, (ii) not more than 10% of the value of the Fund's total assets will be invested in securities of investment companies as a group, and (iii) not more than 3% of the outstanding voting stock of any one investment company will be owned by the Fund. The Fund will limit its investments in funds in accordance with the Section 12(d)(1)(A) limitations set forth above, except to the extent that any rules, regulations or no-action or exemptive relief under the 1940 Act permits the Fund's investments to exceed such limits. For example, Rule 12d1-4 permits the Fund to invest in other investment companies beyond the statutory limits, subject to certain conditions. Among other conditions, the Rule prohibits a fund from acquiring control of another investment company (other than an investment company in the same group of investment companies), including by acquiring more than 25% of its voting securities. In addition, the Rule imposes certain voting requirements when a fund's ownership of another investment company exceeds particular thresholds. If shares of a fund are acquired by another investment company, the "acquired" fund may not purchase or otherwise acquire the securities of an investment company or private fund if immediately after such purchase or acquisition, the securities of investment companies and private funds owned by that acquired fund have an aggregate value in excess of 10% of the value of the total assets of the fund, subject to certain exceptions. These restrictions may limit the Fund's ability to invest in other investment companies to the extent desired. In addition, other unaffiliated investment companies may impose other investment limitations or redemption restrictions which may also limit the Fund's flexibility with respect to making investments in those unaffiliated investment companies. To the extent that the Fund invests in another investment company, because other investment companies pay advisory, administrative and service fees that are borne indirectly by investors, such as the Fund, there may be duplication of investment management and other fees. The Fund may also invest its cash balances in affiliated money market funds to the extent permitted by its investment policies and rules and exemptions granted under the 1940 Act.

Closed-end funds. The shares of a closed-end fund typically are bought and sold on an exchange. The risks of investing in a closed-end investment company typically reflect the risk of the types of securities in which the closed-end fund invests. Closed-end funds often leverage returns by issuing debt

securities, variable rate preferred securities or reverse-repurchase agreements. The Fund may invest in debt securities issued by closed-end funds, subject to any quality or other standards applicable to the Fund's investment in debt securities. If the Fund invests in shares issued by leveraged closed-end funds, it will face certain risks associated with leveraged investments.

Investments in closed-end funds are subject to additional risks. For example, the price of the closed-end fund's shares quoted on an exchange may not reflect the net asset value of the securities held by the closed-end fund. The premium or discount that the share prices represent versus net asset value may change over time based on a variety of factors, including supply of and demand for the closed-end fund's shares, that are outside the closed-end fund's control or unrelated to the value of the underlying portfolio securities. If the Fund invests in the closed-end fund to gain exposure to the closed-end fund's investments, the lack of correlation between the performance of the closed-end fund's investments and the closed-end fund's share price may compromise or eliminate any such exposure.

Exchange-traded funds. The Fund may invest in exchange-traded funds (ETFs). Most ETFs are regulated as registered investment companies under the 1940 Act. Many ETFs acquire and hold securities of all of the companies or other issuers, or a representative sampling of companies or other issuers that are components of a particular index. Such ETFs are intended to provide investment results that, before expenses, generally correspond to the price and yield performance of the corresponding market index, and the value of their shares should, under normal circumstances, closely track the value of the index's underlying component securities. Because an ETF has operating expenses and transaction costs, while a market index does not, ETFs that track particular indices typically will be unable to match the performance of the index exactly. There are also actively managed ETFs that are managed similarly to other investment companies.

ETF shares may be purchased and sold in the secondary trading market on a securities exchange, in lots of any size, at any time during the trading day. The shares of an ETF may also be assembled in a block (typically 50,000 shares) known as a creation unit and redeemed in kind for a portfolio of the underlying securities (based on the ETF's net asset value) together with a cash payment generally equal to accumulated dividends as of the date of redemption. Conversely, a creation unit may be purchased from the ETF by depositing a specified portfolio of the ETF's underlying securities, as well as a cash payment generally equal to accumulated dividends of the securities (net of expenses) up to the time of deposit.

ETF shares, as opposed to creation units, are generally purchased and sold in a secondary market on a securities exchange. ETF shares can be traded in lots of any size, at

any time during the trading day. Although the Fund, like most other investors in ETFs, intends to purchase and sell ETF shares primarily in the secondary trading market, the Fund may redeem creation units for the underlying securities (and any applicable cash), and may assemble a portfolio of the underlying securities and use it (and any required cash) to purchase creation units, if the investment manager believes it is in the Fund's best interest to do so.

An investment in an ETF is subject to all of the risks of investing in the securities held by the ETF and has similar risks as investing in a closed-end fund. In addition, because of the ability of large market participants to arbitrage price differences by purchasing or redeeming creation units, the difference between the market value and the net asset value of ETF shares should in most cases be small. An ETF may be terminated and need to liquidate its portfolio securities at a time when the prices for those securities are falling.

The Fund will not acquire shares of other affiliated or unaffiliated open-end mutual funds, ETFs, or unit investment trusts in reliance on paragraph (F) or (G) of Section 12(d)(1) of the 1940 Act.

Investment grade debt securities Investment grade debt securities are securities that are rated at the time of purchase in the top four ratings categories by one or more independent rating organizations such as S&P (rated BBB- or better) or Moody's (rated Baa3 or higher) or, if unrated, are determined to be of comparable quality by the Fund's investment manager. Generally, a higher rating indicates the rating agency's opinion that there is less risk of default of obligations thereunder including timely repayment of principal and payment of interest. Debt securities in the lowest investment grade category may have speculative characteristics and more closely resemble high-yield debt securities than investment-grade debt securities. Lower-rated securities may be subject to all the risks applicable to high-yield debt securities and 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 debt securities.

A number of risks associated with rating agencies apply to the purchase or sale of investment grade debt securities.

LIBOR Transition The Fund may hold financial instruments that may have floating or variable rate calculations for payment obligations or financing terms that were historically based on LIBOR, which was the benchmark interest rate at which major global banks lent to one another in the international interbank market for short-term loans. On July 27, 2017, the United Kingdom's Financial Conduct Authority (the "FCA") announced its intention to cease sustaining the LIBOR after 2021. In addition, global regulators announced that, with limited exceptions, no new LIBOR-based contracts should be entered into after 2021. In connection with the

global transition away from LIBOR led by regulators and market participants, LIBOR is no longer published on a representative basis. Alternative reference rates to LIBOR have been established in most major currencies, including the Secured Overnight Financing Rate (SOFR) for USD LIBOR. In March 2022, the U.S. federal government enacted legislation to establish a process for replacing LIBOR in certain existing contracts that do not already provide for the use of a clearly defined or practicable replacement benchmark rate as described in the legislation. Generally speaking, for contracts that do not contain a fallback provision as described in the legislation, a benchmark replacement recommended by the Federal Reserve Board effectively automatically replaced the USD LIBOR benchmark in the contract upon LIBOR's cessation at the end of June 2023. The recommended benchmark replacement is based on SOFR, which is a broad measure of the cost of overnight borrowing of cash collateralized by Treasury securities published by the Federal Reserve Bank of New York. There remains uncertainty regarding the ultimate effects of the transition away from LIBOR on the Fund or the Fund's investments that use a floating rate based on LIBOR.

The transition process might lead to increased volatility and illiquidity in markets that historically relied on LIBOR to determine interest rates. It could also lead to a reduction in the value of some legacy LIBOR-based investments and reduce the effectiveness of new hedges placed against LIBOR-based instruments.

Mandatory tender (mandatory put) municipal securities Mandatory tender (mandatory put) municipal securities may be sold with a requirement that a holder of a security surrender the security to the issuer or its agent for cash at a date prior to the stated maturity. On the predetermined tender date, the holder receives principal and accrued interest.

Maturity Municipal securities are issued with a specific maturity date--the date when the issuer must repay the amount borrowed. Maturities typically range from less than one year (short term) to 30 years (long term). In general, securities with longer maturities are more sensitive to interest rate changes, although they may provide higher yields.

Mortgage securities

Overview of mortgage-backed securities. Mortgage-backed securities, represent an ownership interest in a pool of mortgage loans, usually originated by mortgage bankers, commercial banks, savings and loan associations, savings banks and credit unions to finance purchases of homes, commercial buildings or other real estate. The individual mortgage loans are packaged or "pooled" together for sale to investors. These mortgage loans may have either fixed or adjustable interest rates. A guarantee or other form of credit support may be attached to a mortgage-backed security to protect against default on obligations.

As the underlying mortgage loans are paid off, investors receive principal and interest payments, which "pass-through" when received from individual borrowers, net of any fees owed to the administrator, guarantor or other service providers. Some mortgage-backed securities make payments of both principal and interest at a range of specified intervals; others make semiannual interest payments at a predetermined rate and repay principal at maturity (like a typical bond).

Mortgage-backed securities are based on different types of mortgages, including those on commercial real estate or residential properties. The primary issuers or guarantors of mortgage-backed securities have historically been the Government National Mortgage Association (GNMA or Ginnie Mae), the Federal National Mortgage Association (FNMA or Fannie Mae) and the Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac). Other issuers of mortgage-backed securities include commercial banks and other private lenders. Trading in mortgage-backed securities guaranteed by a governmental agency, instrumentality or sponsored enterprise may frequently take place in the to-be-announced (TBA) forward market. On June 3, 2019, under the FHFA's "Single Security Initiative" intended to maximize liquidity for both Fannie Mae and Freddie Mac mortgage-backed securities in the TBA market, Fannie Mae and Freddie Mac started issuing uniform mortgage-backed securities ("UMBS") in place of their separate offerings of TBA-eligible mortgage-backed securities. The issuance of UMBS may not achieve the intended results and may have unanticipated or adverse effects on the market for mortgage-backed securities. See "When-issued, delayed delivery and to-be-announced transactions" below.

Ginnie Mae is a wholly-owned United States government corporation within the Department of Housing and Urban Development. Ginnie Mae guarantees the principal and interest on securities issued by institutions approved by Ginnie Mae (such as savings and loan institutions, commercial banks and mortgage bankers). Ginnie Mae also guarantees the principal and interest on securities backed by pools of mortgages insured by the Federal Housing Administration, or guaranteed by the Department of Veterans Affairs. Ginnie Mae's guarantees are backed by the full faith and credit of the U.S. government. Guarantees as to the timely payment of principal and interest do not extend to the value or yield of mortgage-backed securities nor do they extend to the value of the Fund's shares which will fluctuate daily with market conditions.

Fannie Mae is a government-sponsored corporation, but its common stock is owned by private stockholders. Fannie Mae purchases conventional (i.e., not insured or guaranteed by any government agency) residential mortgages from a list of approved seller/servicers which include state and federally chartered savings and loan associations, mutual savings banks, commercial banks and credit unions and mortgage

bankers. Pass-through securities issued by Fannie Mae are guaranteed as to timely payment of principal and interest by Fannie Mae, but are not backed by the full faith and credit of the U.S. government.

Freddie Mac was created by Congress in 1970 for the purpose of increasing the availability of mortgage credit for residential housing. It is a government-sponsored corporation formerly owned by the twelve Federal Home Loan Banks but now its common stock is owned entirely by private stockholders. Freddie Mac issues Participation Certificates (PCs), which are pass-through securities, each representing an undivided interest in a pool of residential mortgages. Freddie Mac guarantees the timely payment of interest and ultimate collection of principal, but PCs are not backed by the full faith and credit of the U.S. government.

Although the mortgage-backed securities of Fannie Mae and Freddie Mac are not backed by the full faith and credit of the U.S. government, the Secretary of the Treasury has the authority to support Fannie Mae and Freddie Mac by purchasing limited amounts of their respective obligations. The yields on these mortgage-backed securities have historically exceeded the yields on other types of U.S. government securities with comparable maturities due largely to their prepayment risk. The U.S. government, in the past, provided financial support to Fannie Mae and Freddie Mac, but the U.S. government has no legal obligation to do so, and no assurance can be given that the U.S. government will continue to do so.

On September 6, 2008, the Federal Housing Finance Agency (FHFA) placed Fannie Mae and Freddie Mac into conservatorship. As the conservator, FHFA succeeded to all rights, titles, powers and privileges of Fannie Mae and Freddie Mac and of any stockholder, officer or director of Fannie Mae and Freddie Mac. FHFA selected a new chief executive officer and chairman of the board of directors for each of Fannie Mae and Freddie Mac. Also, the U.S. Treasury entered into a Senior Preferred Stock Purchase Agreement imposing various covenants that severely limit each enterprise's operations.

Fannie Mae and Freddie Mac continue to operate as going concerns while in conservatorship and each remains liable for all of its obligations, including its guaranty obligations associated with its mortgage-backed securities. The FHFA has the power to repudiate any contract entered into by Fannie Mae and Freddie Mac prior to FHFA's appointment as conservator or receiver, including the guaranty obligations of Fannie Mae and Freddie Mac. Accordingly, securities issued by Fannie Mae and Freddie Mac will involve a risk of non-payment of principal and interest.

Private mortgage-backed securities. Issuers of private mortgage-backed securities, such as commercial banks, savings and loan institutions, private mortgage insurance

companies, mortgage bankers and other secondary market issuers, are not U.S. government agencies and may be both the originators of the underlying mortgage loans as well as the guarantors of the mortgage-backed securities, or they may partner with a government entity by issuing mortgage loans guaranteed or sponsored by the U.S. government or a U.S. government agency or sponsored enterprise. Pools of mortgage loans created by private issuers generally offer a higher rate of interest than government and government-related pools because there are no direct or indirect government or government agency guarantees of payment. The risk of loss due to default on private mortgage-backed securities is historically higher because neither the U.S. government nor an agency or instrumentality have guaranteed them. Timely payment of interest and principal is, however, generally supported by various forms of insurance or guarantees, including individual loan, title, pool and hazard insurance. Government entities, private insurance companies or the private mortgage poolers issue the insurance and guarantees. The insurance and guarantees and the creditworthiness of their issuers will be considered when determining whether a mortgage-backed security meets the Fund's quality standards. The Fund may buy mortgage-backed securities without insurance or guarantees if, through an examination of the loan experience and practices of the poolers, the investment manager determines that the securities meet the Fund's quality standards. Private mortgage-backed securities whose underlying assets are neither U.S. government securities nor U.S. government-insured mortgages, to the extent that real properties securing such assets may be located in the same geographical region, may also be subject to a greater risk of default than other comparable securities in the event of adverse economic, political or business developments that may affect such region and, ultimately, the ability of property owners to make payments of principal and interest on the underlying mortgages. Non-government mortgage-backed securities are generally subject to greater price volatility than those issued, guaranteed or sponsored by government entities because of the greater risk of default in adverse market conditions. Where a guarantee is provided by a private guarantor, the Fund is subject to the credit risk of such guarantor, especially when the guarantor doubles as the originator.

Mortgage-backed securities that are issued or guaranteed by the U.S. government, its agencies or instrumentalities, are not subject to the Fund's industry concentration restrictions, set forth under "Fundamental Investment Policies," by virtue of the exclusion from that test available to securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities. In the case of privately issued mortgage-backed securities, the Fund categorizes the securities by the issuer's industry for purposes of the Fund's industry concentration restrictions.

Other mortgage securities. Mortgage securities may include interests in pools of (i) reperforming loans, meaning that the mortgage loans are current, including because of loan modifications, but had been delinquent in the past and (ii) non-performing loans, meaning that the mortgage loans are not current. Such mortgage securities present increased risks of default, including non-payment of principal and interest.

Additional risks. In addition to the special risks described below, mortgage securities are subject to many of the same risks as other types of debt securities. The market value of mortgage securities, like other debt securities, will generally vary inversely with changes in market interest rates, declining when interest rates rise and rising when interest rates decline. Mortgage securities differ from conventional debt securities in that most mortgage securities are pass-through securities. This means that they typically provide investors with periodic payments (typically monthly) consisting of a pro rata share of both regular interest and principal payments, as well as unscheduled early prepayments, on the underlying mortgage pool (net of any fees paid to the issuer or guarantor of such securities and any applicable loan servicing fees). As a result, the holder of the mortgage securities (i.e., the Fund) receives scheduled payments of principal and interest and may receive unscheduled principal payments representing prepayments on the underlying mortgages. The rate of prepayments on the underlying mortgages generally increases as interest rates decline, and when the Fund reinvests the payments and any unscheduled payments of principal it receives, it may receive a rate of interest that is lower than the rate on the existing mortgage securities. For this reason, pass-through mortgage securities may have less potential for capital appreciation as interest rates decline and may be less effective than other types of U.S. government or other debt securities as a means of "locking in" long-term interest rates. In general, fixed rate mortgage securities have greater exposure to this "prepayment risk" than variable rate securities.

An unexpected rise in interest rates could extend the average life of a mortgage security because of a lower than expected level of prepayments or higher than expected amounts of late payments or defaults. In addition, to the extent mortgage securities are purchased at a premium, mortgage foreclosures and unscheduled principal prepayments may result in some loss of the holder's principal investment to the extent of the premium paid. On the other hand, if mortgage securities are purchased at a discount, both a scheduled payment of principal and an unscheduled payment of principal will increase current and total returns and will accelerate the recognition of income that, when distributed to shareholders, will generally be taxable as ordinary income. Regulatory, policy or tax changes may also adversely affect the mortgage securities market as a whole or particular segments of such market, including if one or more government sponsored entities, such as Fannie Mae or Freddie Mac, are privatized or their conservatorship is terminated.

Guarantees. The existence of a guarantee or other form of credit support on a mortgage security usually increases the price that the Fund pays or receives for the security. There is always the risk that the guarantor will default on its obligations. When the guarantor is the U.S. government, there is minimal risk of guarantor default. However, the risk remains if the credit support or guarantee is provided by a private party or a U.S. government agency or sponsored enterprise. Even if the guarantor meets its obligations, there can be no assurance that the type of guarantee or credit support provided will be effective at reducing losses or delays to investors, given the nature of the default. A guarantee only assures timely payment of interest and principal, not a particular rate of return on the Fund's investment or protection against prepayment or other risks. The market price and yield of the mortgage security at any given time are not guaranteed and likely to fluctuate.

Sector focus. The Fund's investments in mortgage securities may cause the Fund to have significant, indirect exposure to a given market sector. If the underlying mortgages are predominantly from borrowers in a given market sector, the mortgage securities may respond to market conditions just as a direct investment in that sector would. As a result, the Fund may experience greater exposure to that specific market sector than it would if the underlying mortgages came from a wider variety of borrowers. Greater exposure to a particular market sector may result in greater volatility of the security's price and returns to the Fund, as well as greater potential for losses in the absence or failure of a guarantee to protect against widespread defaults or late payments by the borrowers on the underlying mortgages.

Similar risks may result from an investment in mortgage securities if the underlying real properties are located in the same geographical region or dependent upon the same industries or sectors. Such mortgage securities will experience greater risk of default or late payment than other comparable but diversified securities in the event of adverse economic, political or business developments because of the widespread affect an adverse event will have on borrowers' ability to make payments on the underlying mortgages.

Adjustable rate mortgage securities (ARMS) ARMS, like traditional fixed rate mortgage-backed securities, represent an ownership interest in a pool of mortgage loans and are issued, guaranteed or otherwise sponsored by governmental or by private entities. Unlike traditional mortgage-backed securities, the mortgage loans underlying ARMS generally carry adjustable interest rates, and in some cases principal repayment rates, that are reset periodically. An adjustable interest rate may be passed-through or otherwise offered on certain ARMS. The interest obtained by owning ARMS (and, as a result, the value of the ARMS) may vary monthly as a result of resets in interest rates and/or principal repayment rates of any of the mortgage loans that are part of the pool of mortgage loans comprising the ARMS. Investing in ARMS

may permit the Fund to participate in increases in prevailing current interest rates through periodic adjustments in the interest rate payments on mortgages underlying the pool on which the ARMS are based. ARMS generally have lower price fluctuations than is the case with more traditional fixed income debt securities of comparable rating and maturity.

The interest rates paid on ARMS generally are readjusted at intervals of one year or less to a rate that is an increment over some predetermined interest rate index, although some securities may have reset intervals as long as five years. Some adjustable rate mortgage loans have fixed rates for an initial period, typically three, five, seven or ten years, and adjust annually thereafter. Generally, categories of indices include: those based on a variable or floating rate indexed to a benchmark, those based on U.S. Treasury securities and those derived from a calculated measure such as a cost of funds index (indicating the cost of borrowing) or a moving average of mortgage rates. Commonly used indices include the one-, three-, and five-year constant-maturity Treasury rates; the three-month Treasury bill rate; the 180-day Treasury bill rate; rates on longer-term Treasury securities; the 11th District Federal Home Loan Bank Cost of Funds; the National Median Cost of Funds; the prime rate of a specific bank; or commercial paper rates.

In a changing interest rate environment, the reset feature may act as a buffer to reduce sharp changes in the ARMS' value in response to normal interest rate fluctuations. However, the time interval between each interest reset causes the yield on the ARMS to lag behind changes in the prevailing market interest rate. As interest rates are reset on the underlying mortgages, the yields of the ARMS gradually re-align themselves to reflect changes in market rates so that their market values remain relatively stable compared to fixed-rate mortgage-backed securities.

As a result, ARMS generally also have less risk of a decline in value during periods of rising interest rates than traditional long-term, fixed-rate mortgage-backed securities. However, during such periods, this reset lag may result in a lower net asset value until the interest rate resets to market rates. If prepayments of principal are made on the underlying mortgages during periods of rising interest rates, the Fund generally will be able to reinvest these amounts in securities with a higher current rate of return. However, the Fund will not benefit from increases in interest rates to the extent that interest rates exceed the maximum allowable annual or lifetime reset limits (or cap rates) for a particular mortgage-backed security. See "Caps and floors." Additionally, borrowers with adjustable rate mortgage loans that are pooled into ARMS generally see an increase in their monthly mortgage payments when interest rates rise which in turn may increase their rate of late payments and defaults.

Because an investor is "locked in" at a given interest rate for the duration of the interval until the reset date, whereas

interest rates continue to fluctuate, the sensitivity of an ARMS' price to changes in interest rates tends to increase along with the length of the interval. To the extent the Fund invests in ARMS that reset infrequently, the Fund will be subject to similar interest rate risks as when investing in fixed-rate debt securities. For example, the Fund can expect to receive a lower interest rate than the prevailing market rates (or index rates) in a rising interest rate environment because of the lag between daily increases in interest rates and periodic readjustments.

During periods of declining interest rates, the interest rates on the underlying mortgages may reset downward with a similar lag, resulting in lower yields to the Fund. As a result, the value of ARMS is unlikely to rise during periods of declining interest rates to the same extent as the value of fixed-rate securities do.

Caps and floors. The underlying mortgages that collateralize ARMS will frequently have caps and floors that limit the maximum amount by which the interest rate to the residential borrower may change up or down (a) per reset or adjustment interval and (b) over the life of the loan. Fluctuations in interest rates above the applicable caps or floors on the ARMS could cause the ARMS to "cap out" and to behave more like long-term, fixed-rate debt securities.

Negative amortization. Some mortgage loans restrict periodic adjustments by limiting changes in the borrower's monthly principal and interest payments rather than limiting interest rate changes. These payment caps may result in negative amortization, where payments are less than the amount of principal and interest owed, with excess amounts added to the outstanding principal balance, which can extend the average life of the mortgage-backed securities.

Credit risk transfer securities Another type of mortgage security are those issued by agencies or instrumentalities of the U.S. Government, such as Fannie Mae and Freddie Mac, but without any government guaranty, including "credit risk transfer securities." Credit risk transfer securities are fixed- or floating-rate unsecured general obligation mortgage securities issued from time to time by Freddie Mac, Fannie Mae or other government sponsored entities (each, a "GSE"). Typically, such securities are issued at par and have stated final maturities. The credit risk transfer securities are structured so that: (i) interest is paid directly by the issuing GSE; and (ii) principal is paid by the issuing GSE in accordance with the principal payments and default performance of a certain pool of residential mortgage loans acquired by the GSE. The issuing GSE selects the pool of mortgage loans based on that GSE's eligibility criteria. The performance of the credit risk transfer securities will be directly affected by the selection of the underlying mortgage loans by the GSE. Credit risk transfer securities are issued in tranches to which are allocated certain principal repayments and credit losses corresponding to the seniority of the particular tranche. Each

tranche will have credit exposure to the underlying mortgage loans and the yield to maturity will be directly related to the amount and timing of certain defined credit events on the underlying mortgage loans, any prepayments by borrowers and any removals of a mortgage loan from the pool.

Credit risk transfer securities are unguaranteed and unsecured debt securities issued by the GSE and therefore are not directly linked to or backed by the underlying mortgage loans. Thus, although the payment of principal and interest on such securities is tied to the performance of the pool of underlying mortgage loans, the holders of the credit risk transfer securities will have no interest in the underlying mortgage loans. As a result, in the event that a GSE fails to pay principal or interest on its credit risk transfer securities or goes through a bankruptcy, insolvency or similar proceeding, holders of such credit risk transfer securities have no direct recourse to the underlying mortgage loans. Such holders will receive recovery on par with other unsecured note holders (agency debentures) in such a scenario.

The Fund may also invest in credit risk transfer securities that are issued by private entities, such as banks or other financial institutions. Credit risk transfer securities issued by private entities are structured similarly to those issued by a GSE and are generally subject to the same types of risks, including credit (risk of non-payment of principal and interest when due), prepayment, extension, interest rate and market risks.

The risks associated with an investment in credit risk transfer securities will be different than the risks associated with an investment in mortgage-backed securities issued by Fannie Mae and Freddie Mac, or other GSEs or issued by a private issuer because some or all of the mortgage default or credit risk associated with the underlying mortgage loans is transferred to investors, such as the Fund. As a result, investors in these securities could lose some or all of their investment in these securities if the underlying mortgage loans default.

Collateralized mortgage obligations (CMOs), real estate mortgage investment conduits (REMICs) and multi-class pass-throughs Some mortgage-backed securities known as collateralized mortgage obligations (CMOs) are divided into multiple classes. Each of the classes is allocated a different share of the principal and/or interest payments received from the pool according to a different payment schedule depending on, among other factors, the seniority of a class relative to their classes. Other mortgage-backed securities such as real estate mortgage investment conduits (REMICs) are also divided into multiple classes with different rights to the interest and/or principal payments received on the pool of mortgages. A CMO or REMIC may designate the most junior of the securities it issues as a "residual" which will be entitled to any amounts remaining after all classes of shareholders (and any fees or expenses) have been paid in full. Some of the different rights may include different maturities, interest rates,

payment schedules, and allocations of interest and/or principal payments on the underlying mortgage loans. Multi-class pass-through securities are equity interests in a trust composed of mortgage loans or other mortgage-backed securities. Payments of principal and interest on the underlying collateral provide the funds to pay the debt service on CMOs or REMICs or to make scheduled distributions on the multi-class pass-through securities. Unless the context indicates otherwise, the discussion of CMOs below also applies to REMICs and multi-class pass-through securities.

All the risks applicable to a traditional mortgage-backed security also apply to the CMO or REMIC taken as a whole, even though certain classes of the CMO or REMIC will be protected against a particular risk by subordinated classes. The risks associated with an investment in a particular CMO or REMIC class vary substantially depending on the combination of rights associated with that class. An investment in the most subordinated classes of a CMO or REMIC bears a disproportionate share of the risks associated with mortgage-backed securities generally, be it credit risk, prepayment or extension risk, interest rate risk, income risk, market risk, illiquidity risk or any other risk associated with a debt or equity instrument with similar features to the relevant class. As a result, an investment in the most subordinated classes of a CMO or REMIC is often riskier than an investment in other types of mortgage-backed securities.

CMOs are generally required to maintain more collateral than REMICs to collateralize the CMOs being issued. Most REMICs are not subject to the same minimum collateralization requirements and may be permitted to issue the full value of their assets as securities, without reserving any amount as collateral. As a result, an investment in the subordinated classes of a REMIC may be riskier than an investment in equivalent classes of a CMO.

CMOs may be issued, guaranteed or sponsored by governmental entities or by private entities. Consequently, they involve risks similar to those of traditional mortgage-backed securities that have been issued, guaranteed or sponsored by such government and/or private entities. For example, the Fund is generally exposed to a greater risk of loss due to default when investing in CMOs that have not been issued, guaranteed or sponsored by a government entity.

CMOs are typically issued in multiple classes. Each class, often referred to as a "tranche," is issued at a specified coupon rate or adjustable rate and has a stated maturity or final distribution date. Principal prepayments on collateral underlying CMOs may cause the CMOs to be retired substantially earlier than their stated maturities or final distribution dates. Interest is paid or accrues on most classes of a CMO on a monthly, quarterly or semiannual basis. The principal and interest on the mortgages underlying CMOs may be allocated among the several classes in many ways. In a

common structure, payments of principal on the underlying mortgages, including any principal prepayments, are applied to the classes of a series of a CMO in the order of their respective stated maturities or final distribution dates, so that no payment of principal will be made on any class until all other classes having an earlier stated maturity or final distribution date have been paid in full.

One or more classes of a CMO may have interest rates that reset periodically as ARMS do. These adjustable rate classes are known as "floating-rate CMOs" and are subject to most risks associated with ARMS. Floating-rate CMOs may be backed by fixed- or adjustable-rate mortgages. To date, fixed-rate mortgages have been more commonly used for this purpose. Floating-rate CMOs are typically issued with lifetime "caps" on the interest rate. These caps, similar to the caps on ARMS, limit the Fund's potential to gain from rising interest rates and increasing the sensitivity of the CMO's price to interest rate changes while rates remain above the cap.

Timely payment of interest and principal (but not the market value and yield) of some of these pools is supported by various forms of insurance or guarantees issued by private issuers, those who pool the mortgage assets and, in some cases, by U.S. government agencies.

CMOs involve risks including the uncertainty of the timing of cash flows that results from the rate of prepayments on the underlying mortgages serving as collateral, and risks resulting from the structure of the particular CMO transaction and the priority of the individual tranches. The prices of some CMOs, depending on their structure and the rate of prepayments, can be volatile. Some CMOs may be less liquid than other types of mortgage-backed securities. As a result, it may be difficult or impossible to sell the securities at an advantageous price or time under certain circumstances. Yields on privately issued CMOs have been historically higher than the yields on CMOs issued or guaranteed by U.S. government agencies or instrumentalities. The risk of loss due to default on privately issued CMOs, however, is historically higher since the U.S. government has not guaranteed them.

To the extent any privately issued CMOs in which the Fund invests are considered by the SEC to be an investment company, the Fund will limit its investments in such securities in a manner consistent with the provisions of the 1940 Act.

CMO and REMIC Residuals. The residual in a CMO or REMIC structure is the interest in any excess cash flow generated by the mortgage pool that remains after first making the required payments of principal and interest to the other classes of the CMO or REMIC and, second, paying the related administrative expenses and any management fee of the issuer. Each payment of such excess cash flow to a holder of the related CMO or REMIC residual represents income and/or a return of capital. The amount of residual cash flow resulting from a CMO or REMIC will depend on,

among other things, the characteristics of the mortgage assets, the interest rate of each class, prevailing interest rates, the amount of administrative expenses and the pre-payment experience on the mortgage assets. In particular, the return on CMO and REMIC residuals is extremely sensitive to pre-payments on the related underlying mortgage assets. If a class of a CMO or REMIC bears interest at an adjustable rate, the CMO or REMIC residual will also be extremely sensitive to changes in the level of the index upon which interest rate adjustments are based. CMO and REMIC residuals are generally purchased and sold by institutional investors through several investment banking firms acting as brokers or dealers and may not have been registered under the 1933 Act. CMO and REMIC residuals, whether or not registered under the 1933 Act, may be subject to certain restrictions on transferability, and may be deemed "illiquid" and subject to the Fund's limitation on investment in illiquid securities.

Stripped mortgage-backed securities and net interest margin securities Some mortgage-backed securities referred to as stripped mortgage-backed securities are divided into classes which receive different proportions of the principal and interest payments or, in some cases, only payments of principal or interest (but not both). Other mortgage-backed securities referred to as net interest margin (NIM) securities give the investor the right to receive any excess interest earned on a pool of mortgage loans remaining after all classes and service providers have been paid in full. Stripped mortgage-backed securities may be issued by government or private entities. Stripped mortgage-backed securities issued or guaranteed by agencies or instrumentalities of the U.S. government are typically more liquid than privately issued stripped mortgage-backed securities.

Stripped mortgage-backed securities are usually structured with two classes, each receiving different proportions of the interest and principal distributions on a pool of mortgage assets. In most cases, one class receives all of the interest (interest-only or "IO" class), while the other class receives all of the principal (principal-only or "PO" class). The return on an IO class is extremely sensitive not only to changes in prevailing interest rates but also to the rate of principal payments (including prepayments) on the underlying mortgage assets. A rapid rate of principal payments may have a material adverse effect on any IO class held by the Fund. If the underlying mortgage assets experience greater than anticipated prepayments of principal, the Fund may fail to recoup its initial investment fully, even if the securities are rated in the highest rating categories, AAA or Aaa, by S&P or Moody's, respectively.

NIM securities represent a right to receive any "excess" interest computed after paying coupon costs, servicing costs and fees and any credit losses associated with the underlying pool of home equity loans. Like traditional stripped mortgage-backed securities, the return on a NIM security is sensitive not

only to changes in prevailing interest rates but also to the rate of principal payments (including prepayments) on the underlying home equity loans. NIM securities are highly sensitive to credit losses on the underlying collateral and the timing in which those losses are taken.

Stripped mortgage-backed securities and NIM securities tend to exhibit greater market volatility in response to changes in interest rates than other types of mortgage-backed securities and are purchased and sold by institutional investors, such as the Fund, through investment banking firms acting as brokers or dealers. Some of these securities may be deemed "illiquid" and therefore subject to the Fund's limitation on investment in illiquid securities and the risks associated with illiquidity.

Future developments. Mortgage loan and home equity loan pools offering pass-through investments in addition to those described above may be created in the future. The mortgages underlying these securities may be alternative mortgage instruments, that is, mortgage instruments whose principal or interest payments may vary or whose terms to maturity may differ from customary long-term, fixed-rate mortgages. As new types of mortgage and home equity loan securities are developed and offered to investors, the Fund may invest in them if they are consistent with the Fund's goals, policies and quality standards.

Mortgage Dollar and U.S. Treasury Rolls

Mortgage dollar rolls. In a mortgage dollar roll, the Fund sells or buys mortgage-backed securities for delivery in the current month and simultaneously contracts to repurchase or sell substantially similar (same type, coupon, and maturity) securities on a specified future date. During the period between the sale and repurchase (known as the "roll period"), the Fund forgoes principal and interest payments that it would otherwise have received on the securities sold. The Fund is compensated by the difference between the current sales price, which it receives, and the lower forward price that it will pay for the future purchase (often referred to as the "drop"), as well as by the interest earned on the cash proceeds of the initial sale.

The Fund is exposed to the credit risk of its counterparty in a mortgage dollar roll or U.S. Treasury roll transaction. The Fund could suffer a loss if the counterparty fails to perform the future transaction or otherwise meet its obligations and the Fund is therefore unable to repurchase at the agreed upon price the same or substantially similar mortgage-backed securities it initially sold. The Fund also takes the risk that the mortgage-backed securities that it repurchases at a later date will have less favorable market characteristics than the securities originally sold (e.g., greater prepayment risk).

The Fund intends to enter into mortgage dollar rolls only with high quality securities dealers and banks as determined by the investment manager under board approved counterparty review procedures. Although rolls could add leverage to the

Fund's portfolio, the Fund does not consider the purchase and/or sale of a mortgage dollar roll to be a borrowing for purposes of the Fund's fundamental restrictions or other limitations on borrowing.

U.S. Treasury rolls. In U.S. Treasury rolls, the Fund sells U.S. Treasury securities and buys back "when-issued" U.S. Treasury securities of slightly longer maturity for simultaneous settlement on the settlement date of the "when-issued" U.S. Treasury security. Two potential advantages of this strategy are (1) the Fund can regularly and incrementally adjust its weighted average maturity of its portfolio securities (which otherwise would constantly diminish with the passage of time); and (2) in a normal yield curve environment (in which shorter maturities yield less than longer maturities), a gain in yield to maturity can be obtained along with the desired extension.

During the period before the settlement date, the Fund continues to earn interest on the securities it is selling. It does not earn interest on the securities that it is purchasing until after the settlement date. The Fund could suffer an opportunity loss if the counterparty to the roll failed to perform its obligations on the settlement date, and if market conditions changed adversely. The Fund generally enters into U.S. Treasury rolls only with government securities dealers recognized by the Federal Reserve Board or with member banks of the Federal Reserve System.

Municipal securities Municipal securities are issued by a state or that state's counties, municipalities, authorities, agencies, or other subdivisions, as well as by the District of Columbia. These municipal securities generally pay interest free from federal income tax and from state personal income taxes, if any, for residents of that state. In addition, Dynamic Municipal Bond ETF and Municipal Green Bond ETF may invest in municipal securities issued by U.S. territories such as Puerto Rico, Guam, the Mariana Islands or the U.S. Virgin Islands also issue qualifying municipal securities that generally pay interest free from federal income tax and from state personal income taxes. Generally for all municipal securities, the issuer pays a fixed, floating or variable rate of interest, and must repay the amount borrowed (the "principal") at maturity. Municipal securities are issued to raise money for a variety of public or private purposes, including financing state or local government, specific projects or public facilities. Municipal securities generally are classified as general or revenue obligations.

General obligations are secured by the issuer's pledge of its full faith, credit and taxing power for the payment of principal and interest. Revenue obligations are debt securities payable only from the revenues derived from a particular facility or class of facilities, or a specific excise tax or other revenue source. As a result, an investment in revenue obligations is subject to greater risk of delay or non-payment if revenue does not accrue as expected or if other conditions are not met

for reasons outside the control of the Fund. Conversely, if revenue accrues more quickly than anticipated, the Fund may receive payment before expected and have difficulty re-investing the proceeds on equally favorable terms.

The value of the municipal securities may be highly sensitive to events affecting the fiscal stability of the municipalities, agencies, authorities and other instrumentalities that issue securities. In particular, economic, legislative, regulatory or political developments affecting the ability of the issuers to pay interest or repay principal may significantly affect the value of the Fund's investments. These developments can include or arise from, for example, insolvency of an issuer, uncertainties related to the tax status of municipal securities, tax base erosion, state or federal constitutional limits on tax increases or other actions, budget deficits and other financial difficulties, or changes in the credit ratings assigned to municipal issuers.

There could be a limited market for certain municipal securities, and the Fund could face illiquidity risks. Information about the financial condition of an issuer of municipal bonds may not be as extensive as that which is made available by corporations for their publicly-traded securities. The absence or inaccuracy of such information may impact the investment manager's evaluation of credit and valuation risk.

From time to time, proposals have been introduced before Congress to restrict or eliminate the federal income tax exemption for interest on municipal bonds. Also, from time to time, proposals have been introduced before state and local legislatures to restrict or eliminate the state and local income tax exemption for interest on municipal bonds. Similar proposals may be introduced in the future. There is a substantial lack of clarity around both the timing and the details of any such tax reform and the impact of any potential tax reform. If any such proposal were enacted, it might restrict or eliminate the ability of the Fund to achieve its investment goals. Prospective investors should consult their own tax advisors regarding potential changes in tax laws.

General obligation bonds. Issuers of general obligation bonds include states, counties, cities, towns and regional districts. The proceeds of these obligations are used to fund a wide range of public projects, including construction or improvement of schools, highways and roads. The basic security behind general obligation bonds is the issuer's pledge of its full faith, credit and taxing power for the payment of principal and interest. The taxes that can be levied for the payment of debt service may be limited or unlimited as to the rate or amount of special assessments.

Revenue bonds. The full faith, credit and taxing power of the issuer do not secure revenue bonds. Instead, the principal security for a revenue bond generally is the net revenue derived from a particular facility, group of facilities, or, in some cases, the proceeds of a special excise tax or other specific

revenue source. Revenue bonds are issued to finance a wide variety of capital projects, including: electric, gas, water and sewer systems; highways, bridges and tunnels; port and airport facilities; colleges and universities; and hospitals. The principal security behind these bonds may vary. For example, housing finance authorities have a wide range of security, including partially or fully insured mortgages, rent subsidized and/or collateralized mortgages, and/or the net revenues from housing or other public projects. Many bonds provide additional security in the form of a debt service reserve fund that may be used to make principal and interest payments. Some authorities have further security in the form of state assurances (although without obligation) to make up deficiencies in the debt service reserve fund. As a result, an investment in revenue obligations is subject to greater risk of delay or non-payment if revenue does not accrue as expected or if other conditions are not met for reasons outside the control of the Fund. Conversely, if revenue accrues more quickly than anticipated, the Fund may receive payment before expected and have difficulty re-investing the proceeds on equally favorable terms.

Municipal lease obligations Municipal lease obligations generally are issued to support a government's infrastructure by financing or refinancing equipment or property acquisitions or the construction, expansion or rehabilitation of public facilities. In such transactions, equipment or property is leased to a state or local government, which, in turn, pays lease payments to the lessor consisting of interest and principal payments on the obligations. Municipal lease obligations differ from other municipal securities because each year the lessee's governing body must appropriate (set aside) the money to make the lease payments. If the money is not appropriated, the issuer or the lessee typically can end the lease without penalty. If the lease is cancelled, investors who own the municipal lease obligations may not be paid.

The Fund may also gain exposure to municipal lease obligations through certificates of participation, which represent a proportionate interest in the payments under a specified lease or leases.

Because annual appropriations are required to make lease payments, municipal lease obligations generally are not subject to constitutional limitations on the issuance of debt, and may allow an issuer to increase government liabilities beyond constitutional debt limits. When faced with increasingly tight budgets, local governments have more discretion to curtail lease payments under a municipal lease obligation than they do to curtail payments on other municipal securities. If not enough money is appropriated to make the lease payments, the leased property may be repossessed as security for holders of the municipal lease obligations. If this happens, there is no assurance that the property's private sector or re-leasing value will be enough to make all outstanding payments on the municipal lease obligations or that the payments will continue to be tax-free.

While cancellation risk is inherent to municipal lease obligations, the Fund believes that this risk may be reduced, although not eliminated, by its policies on the credit quality of municipal securities in which it may invest.

Pre-refunded bonds These are outstanding debt securities that are not immediately callable (redeemable) by the issuer but have been "pre-refunded" by the issuer. The issuer "pre-refunds" the bonds by setting aside in advance all or a portion of the amount to be paid to the bondholders when the bond is called. Generally, an issuer uses the proceeds from a new bond issue to buy high grade, interest bearing debt securities, including direct obligations of the U.S. government, which are then deposited in an irrevocable escrow account held by a trustee bank to secure all future payments of principal and interest on the pre-refunded bonds. Due to the substantial "collateral" held in escrow, pre-refunded bonds often receive the same rating as obligations of the United States Treasury. Because pre-refunded bonds still bear the same interest rate as when they were originally issued and are of very high credit quality, their market value may increase. However, as the pre-refunded bond approaches its call or ultimate maturity date, the bond's market value will tend to fall to its call or par price. Under 2017 legislation commonly known as the Tax Cuts and Jobs Act, interest paid on a bond issued after December 31, 2017 to advance refund another bond is subject to federal income tax.

Real estate investment trusts (REITs) A REIT is a pooled investment vehicle which purchases primarily income-producing real estate or real estate related loans or other real estate related interests. The pooled vehicle, typically a trust, then issues shares whose value and investment performance are dependent upon the investment experience of the underlying real estate related investments.

The Fund's investments in real estate-related securities are subject to certain risks related to the real estate industry in general. These risks include, among others: changes in general and local economic conditions; possible declines in the value of real estate; the possible lack of availability of money for loans to purchase real estate; overbuilding in particular areas; prolonged vacancies in rental properties; property taxes; changes in tax laws relating to dividends and laws related to the use of real estate in certain areas; costs resulting from the clean-up of, and liability to third parties resulting from, environmental problems; the costs associated with damage to real estate resulting from floods, earthquakes or other material disasters not covered by insurance; and limitations on, and variations in, rents and changes in interest rates. The value of securities of companies that service the real estate industry will also be affected by these risks.

In addition, equity REITs are affected by changes in the value of the underlying property owned by the trusts, while mortgage REITs are affected by the quality of the properties to which they have extended credit. Equity and mortgage

REITs are dependent upon the REITs management skill. REITs may not be diversified and are subject to the risks of financing projects.

Repurchase agreements Under a repurchase agreement, the Fund agrees to buy securities guaranteed as to payment of principal and interest by the U.S. government or its agencies or instrumentalities from a qualified bank, broker-dealer or other counterparty and then to sell the securities back to such counterparty on an agreed upon date (generally less than seven days) at a higher price, which reflects currently prevailing short-term interest rates. Entering into repurchase agreements allows the Fund to earn a return on cash in the Fund's portfolio that would otherwise remain uninvested. The counterparty must transfer to the Fund's custodian, as collateral, securities with an initial market value of at least 102% of the dollar amount paid by the Fund to the counterparty. The investment manager will monitor the value of such collateral daily to determine that the value of the collateral equals or exceeds the repurchase price.

Repurchase agreements may involve risks in the event of default or insolvency of the counterparty, including possible delays or restrictions upon the Fund's ability to sell the underlying securities and additional expenses in seeking to enforce the Fund's rights and recover any losses. The Fund will enter into repurchase agreements only with parties who meet certain creditworthiness standards, i.e., banks or broker-dealers that the investment manager has determined, based on the information available at the time, present no serious risk of becoming involved in bankruptcy proceedings within the time frame contemplated by the repurchase agreement. Although the Fund seeks to limit the credit risk under a repurchase agreement by carefully selecting counterparties and accepting only high quality collateral, some credit risk remains. The counterparty could default which may make it necessary for the Fund to incur expenses to liquidate the collateral. In addition, the collateral may decline in value before it can be liquidated by the Fund.

A repurchase agreement with more than seven days to maturity is considered an illiquid security and is subject to the Fund's investment restriction on illiquid securities.

Securities lending To generate additional income, the Fund may lend certain of its portfolio securities to qualified banks and broker-dealers (referred to as "borrowers"). In exchange, the Fund receives cash collateral from a borrower at least equal to the value of the security loaned by the Fund. Cash collateral typically consists of any combination of cash, securities issued by the U.S. government and its agencies and instrumentalities, and irrevocable letters of credit. The Fund may invest this cash collateral while the loan is outstanding and generally retains part or all of the interest earned on the cash collateral. Securities lending allows the Fund to retain ownership of the securities loaned and, at the same time, earn additional income.

For each loan, the borrower usually must maintain with the Fund's custodian collateral with an initial market value at least equal to 102% of the market value of the domestic securities loaned (or 105% of the market value of foreign securities loaned), including any accrued interest thereon. Such collateral will be marked-to-market daily, and if the coverage falls below 100%, the borrower will be required to deliver additional collateral equal to at least 102% of the market value of the domestic securities loaned (or 105% of the foreign securities loaned).

The Fund retains all or a portion of the interest received on investment of the cash collateral or receives a fee from the borrower. The Fund also continues to receive any distributions paid on the loaned securities. The Fund seeks to maintain the ability to obtain the right to vote or consent on proxy proposals involving material events affecting securities loaned. The Fund may terminate a loan at any time and obtain the return of the securities loaned within the normal settlement period for the security involved.

If the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, the Fund could experience delays and costs in recovering the securities loaned or in gaining access to the collateral. These delays and costs could be greater for foreign securities. If the Fund is not able to recover the securities loaned, the Fund may sell the collateral and purchase a replacement investment in the market. Additional transaction costs would result, and the value of the collateral could decrease below the value of the replacement investment by the time the replacement investment is purchased. Until the replacement can be purchased, the Fund will not have the desired level of exposure to the security which the borrower failed to return. Cash received as collateral through loan transactions may be invested in other eligible securities, including shares of a money market fund. Investing this cash subjects the Fund to greater market risk including losses on the collateral and, should the Fund need to look to the collateral in the event of the borrower's default, losses on the loan secured by that collateral.

The Fund will loan its securities only to parties who meet creditworthiness standards approved by the Fund's board (i.e., banks or broker-dealers that the investment manager has determined are not apparently at risk of becoming involved in bankruptcy proceedings within the time frame contemplated by the loan). In addition, pursuant to the 1940 Act and SEC interpretations thereof, the aggregate market value of securities that may be loaned by the Fund is limited to 33 1/3% of the Fund's total assets or such lower limit as set by the Fund or its board.

Subscription rights Certain Funds may purchase the securities of any issuer pursuant to the exercise of subscription rights distributed to the Fund by the issuer. Foreign corporations frequently issue additional capital stock

by means of subscription rights offerings to existing shareholders at a price below the market price of the shares. The failure to exercise such rights would result in dilution of the Fund's interest in the issuing company. With respect to the U.S. Low Volatility ETF, Investment Grade Corporate ETF, High Yield Corporate ETF, Senior Loan ETF and Systematic Style Premia ETF, nothing herein shall be deemed to prohibit the Fund from purchasing the securities of any issuer pursuant to the exercise of subscription rights distributed to the Fund by the issuer, except that no such purchase may be made if, as a result, the Fund would no longer be a diversified investment company as defined in the 1940 Act.

Short sales In a short sale, the Fund sells a security it does not own in anticipation of a decline in the market value of that security. To complete the transaction, the Fund must borrow the security to make delivery to the buyer. The Fund is then obligated to replace the security borrowed by purchasing it at the market price at the time of replacement. The price at this time may be more or less than the price at which the security was sold by the Fund. Until the security is replaced, the Fund must pay the lender any dividends or interest that accrue during the period of the loan. To borrow the security, the Fund also may be required to pay a premium, which would increase the cost of the security sold. The proceeds of the short sale will be retained by the broker, to the extent necessary to meet margin requirements, until the short position is closed out. In buying the security to replace the borrowed security, the Fund expects to acquire the security in the market for less than the amount it earned in the short sale, thereby yielding a profit.

The Fund will incur a loss as a result of the short sale if the price of the security increases between the date of the short sale and the date on which the Fund replaces the borrowed security, and the Fund will realize a gain if the security declines in price between those same dates. The amount of any gain will be decreased, and the amount of any loss increased, by the amount of any premium, dividends or interest the Fund is required to pay in connection with the short sale.

The Fund will treat short sales as derivatives transactions under Rule 18f-4, as described more fully under "Derivative instruments" in this SAI.

The Fund may make a short sale when the investment manager believes the price of the stock may decline and when the investment manager does not currently want to sell the stock or convertible security it owns. In this case, any decline in the value of the Fund's portfolio securities would be reduced by a gain in the short sale transaction. Conversely, any increase in the value of the Fund's portfolio securities would be reduced by a loss in the short sale transaction.

The investment manager has adopted short sale procedures to prevent the short sale of a security by the Fund where

another client of the investment manager also holds that security. The procedures prohibit the execution of short sales by the Fund when there are open buy or sell orders or current long portfolio holdings in the same security or economic equivalent (e.g., a bond convertible into common stock) on the same trading desk on which the investment manager places trades or in the portfolios of other accounts managed by the investment manager. In addition, the procedures prohibit the execution of purchases and sales when there are open short sale orders in the same security on the same trading desk on which the investment manager places trades.

Short sales "against the box" are transactions in which the Fund sells a security short but it also owns an equal amount of the securities sold short or owns securities that are convertible or exchangeable, without payment of further consideration, into an equal amount of such security.

Systematic Style Premia ETF may enter into physical short transactions or obtain the short exposure through synthetic derivative transactions.

Securities of reorganizing companies and companies subject to tender or exchange offers Certain Funds may also seek to invest in the securities of reorganizing companies, or of companies as to which there exist outstanding tender or exchange offers. The Fund may from time to time participate in such tender or exchange offers. A tender offer is an offer by the company itself or by another company or person to purchase a company's securities at a higher (or lower) price than the market value for such securities. An exchange offer is an offer by the company or by another company or person to the holders of the company's securities to exchange those securities for different securities.

Stripped securities Stripped securities are debt securities that have been transformed from a principal amount with periodic interest coupons into a series of zero coupon bonds, each with a different maturity date corresponding to one of the payment dates for interest coupon payments or the redemption date for the principal amount. Stripped securities are subject to all the risks applicable to zero coupon bonds as well as certain additional risks.

Like zero coupon bonds, stripped securities do not provide for periodic payments of interest prior to maturity. Rather they are offered at a discount from their face amount that will be paid at maturity. This results in the security being subject to greater fluctuations in response to changing interest rates than interest-paying securities of similar maturities. Federal income taxes generally accrue on stripped securities each year although no cash income is received until maturity, and the Fund may be required to sell portfolio securities that it would otherwise continue to hold in order to obtain sufficient cash to make distributions to shareholders required for U.S. tax purposes.

The riskiness of an investment in stripped securities depends on the type involved. Some stripped securities are backed by the full faith and credit of the U.S. government. Others receive an implied backing by the U.S. government as a sponsor or partner in the agency or entity issuing the stripped security. A few are secured with a guarantee from the financial institution or broker or dealer through which the stripped security is held. Others are supported only by the collateral, revenue stream or third party guarantee securing the underlying debt obligation from which zero coupon bonds were stripped. Stripped securities include: U.S. Treasury STRIPS, Stripped Government Securities, Stripped Obligations of the Financing Corporation (FICO STRIPS), Stripped Corporate Securities, and Stripped Eurodollar Obligations.

Stripped government securities are issued by the U.S. federal, state and local governments and their agencies and instrumentalities, and by "mixed-ownership government corporations." Stripped government securities vary widely in the terms, conditions and relative assurances of payment. The type of debt obligation from which the stripped government security was taken will indicate many of the risks associated with that investment. U.S. Treasury STRIPS and FICO Strips are types of stripped government securities.

U.S. Treasury STRIPS (Separate Trading of Registered Interest and Principal of Securities) are considered U.S. Treasury securities for purposes of the Fund's investment policies and are backed by the full faith and credit of the U.S. government. Their risks are similar to those of other U.S. government securities, although their price may be more volatile. The U.S. Treasury has facilitated transfers of ownership of zero coupon securities by accounting separately for the beneficial ownership of particular interest coupon and principal payments on Treasury securities through the Federal Reserve book-entry record-keeping system.

FICO STRIPS represent interests in securities issued by the Financing Corporation (FICO). FICO was established to enable recapitalization of the Federal Savings and Loan Insurance Corporation (FSLIC) in the 1980's. FICO STRIPS are not backed by the full faith and credit of the U.S. government but are generally treated as U.S. government agency securities. The market for FICO STRIPS is substantially smaller and, therefore, less liquid and more volatile than the market for U.S. Treasury STRIPS. A higher yield is typically offered on FICO STRIPS to compensate investors for the greater illiquidity and additional risk that the U.S. government will not meet obligations on the FICO STRIPS if FICO defaults.

Structured investments Structured investments are interests in entities organized and operated solely for the purpose of restructuring the investment characteristics of a security or securities and then issuing that restructured security. Restructuring involves the deposit with, or purchase by, an entity (such as a corporation or trust) of specified

instruments and the issuance by that entity of one or more classes of securities (structured investments) backed by, or representing interests in, the underlying instruments.

Subordinated classes typically have higher yields and present greater risks than unsubordinated classes. The extent of the payments made with respect to structured investments is dependent on the extent of the cash flow on the underlying instruments.

Certain issuers of structured investments may be deemed to be "investment companies" as defined in the 1940 Act. As a result, the Fund's investment in these structured investments may be limited by the restrictions contained in the 1940 Act. The risks associated with investing in a structured investment are usually tied to the risks associated with investing in the underlying instruments and securities. The risks will also depend upon the comparative subordination of the class held by the Fund, relative to the likelihood of a default on the structured investment. To the extent that the Fund is exposed to default, the Fund's structured investment may involve risks similar to those of high-yield debt securities. Structured investments typically are sold in private placement transactions, and there currently is no active trading market for structured investments. To the extent such investments are deemed to be illiquid, they will be subject to the Fund's restrictions on investments in illiquid securities.

These entities typically are organized by investment banking firms that receive fees in connection with establishing each entity and arranging for the placement of its securities. The Fund will indirectly pay its portion of these fees in addition to the fees associated with the creation and marketing of the underlying instruments and securities. If an active investment management component is combined with the underlying instruments and securities in the structured investment, there may be ongoing advisory fees which the Fund's shareholders would indirectly pay.

Tax-exempt commercial paper Tax-exempt commercial paper typically represents an unsecured short-term obligation (270 days or less) issued by a municipality.

Tax-exempt or qualified private activity and industrial development revenue bonds Tax-exempt industrial development revenue and other similar bonds are part of a category of securities sometimes known as tax-exempt or qualified private activity bonds. These bonds are typically issued by or on behalf of public authorities to finance various privately operated facilities which are expected to benefit the municipality and its residents, such as business, manufacturing, housing, sports and pollution control, as well as public facilities such as airports, mass transit systems, ports and parking. The payment of principal and interest is solely dependent on the ability of the facility's user to meet its financial obligations and the pledge, if any, of the facility or other property as security for payment. As a result, these

bonds may involve a greater degree of corporate credit risk than other municipal securities.

Temporary investments (Disruptive Commerce ETF, Genomic Advancements ETF, Intelligent Machines ETF, Exponential Data ETF, U.S. Low Volatility ETF, Investment Grade Corporate ETF, and Systematic Style Premia ETF) When the investment manager believes market or economic conditions are unfavorable for investors, the investment manager may invest up to 100% of the Fund's assets in a temporary defensive manner by holding all or a substantial portion of its assets in cash, cash equivalents or other high quality short-term investments. Temporary defensive investments generally may include short-term U.S. government securities, high grade commercial paper, bank obligations, repurchase agreements, money market fund shares (including shares of an affiliated money market fund), and other money market instruments. The investment manager also may invest in these types of securities or hold cash while looking for suitable investment opportunities or to maintain liquidity. With respect to the Investment Grade Corporate ETF, the investment manager may also invest in longer-term U.S. Treasury securities while looking for suitable investment opportunities. In these circumstances, the Fund may be unable to achieve its investment goal.

Temporary investments (Dynamic Municipal Bond ETF and Municipal Green Bond ETF) When the investment manager believes market or economic conditions are unfavorable for investors, the investment manager may invest up to 100% of the Fund's assets in temporary defensive investments, including cash, cash equivalents or other high quality short-term investments, such as short-term debt instruments, including U.S. government securities, high grade commercial paper, repurchase agreements, negotiable certificates of deposit, non-negotiable fixed time deposits, bankers acceptances, and other money market equivalents. To the extent allowed by exemptions from and rules under the 1940 Act and the Fund's other investment policies and restrictions, the investment manager also may invest the Fund's assets in shares of one or more money market funds managed by the investment manager or its affiliates. Unfavorable market or economic conditions may include excessive volatility or a prolonged general decline in the securities markets, the securities in which the Fund normally invests, or the economies of the states where the Fund invests. Temporary defensive investments can and do experience defaults. The likelihood of default on a temporary defensive investment may increase in the market or economic conditions which are likely to trigger the Fund's investment therein.

Temporary defensive investments generally may include securities that pay taxable interest, including (i) high quality commercial paper; or (ii) securities issued by or guaranteed by the full faith and credit of the U.S. government. The investment manager also may invest in these types of

securities or hold cash while looking for suitable investment opportunities or to maintain liquidity. When the Fund's assets are invested in temporary investments, the Fund may not be able to achieve its investment goal.

Temporary investments (High Yield Corporate ETF, International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF, and Ultra Short Bond ETF) When the investment manager believes market or economic conditions are unfavorable for investors, the investment manager may invest up to 100% of the Fund's assets in temporary defensive investments, including cash, cash equivalents or other high quality short-term investments, such as short-term debt instruments, including U.S. government securities, high grade commercial paper, repurchase agreements, negotiable certificates of deposit, non-negotiable fixed time deposits, bankers acceptances, and other money market equivalents. To the extent allowed by exemptions from and rules under the 1940 Act and the Fund's other investment policies and restrictions, the investment manager also may invest the Fund's assets in shares of one or more money market funds managed by the investment manager or its affiliates. Unfavorable market or economic conditions may include excessive volatility or a prolonged general decline in the securities markets, the securities in which the Fund normally invests, or the economies of the countries where the Fund invests. Temporary defensive investments can and do experience defaults. The likelihood of default on a temporary defensive investment may increase in the market or economic conditions which are likely to trigger the Fund's investment therein. The investment manager also may invest in these types of securities or hold cash while looking for suitable investment opportunities or to maintain liquidity. When the Fund's assets are invested in temporary investments, the Fund may not be able to achieve its investment goal.

Trade claims Trade claims are direct obligations or claims against companies that are in bankruptcy or other financial difficulty that are purchased from the creditors of such companies. For buyers, such as the Fund, trade claims offer the potential for profits because they are often purchased at a significantly discounted value and, consequently, may generate capital appreciation if the value of the claim increases as the debtor's financial position improves. If the debtor is able to pay the full face value of the claim as a result of a restructuring or an improvement in the debtor's financial condition, trade claims offer the potential for higher income due to the difference in the face value of the claim as compared to the discounted purchase price.

An investment in trade claims is speculative and carries a high degree of risk. Trade claims are not backed by collateral or other forms of credit support. There can be no guarantee that the debtor will ever be able to satisfy the obligation on the trade claim. There is usually a substantial delay between purchasing a trade claim and receiving any return. Trade

claims are not regulated by federal securities laws or the SEC, so the Fund's investment will not receive the same investor protections as with regulated securities. Currently, trade claims are regulated primarily by bankruptcy laws. Because trade claims are unsecured, holders of trade claims may have a lower priority in terms of payment than most other creditors in a bankruptcy proceeding.

Trust preferred securities Trust preferred securities are typically issued by corporations, generally in the form of interest bearing notes with preferred securities characteristics, or by an affiliated business trust of a corporation, generally in the form of beneficial interests in subordinated debentures or similarly structured securities. The trust preferred securities market consists of both fixed and adjustable coupon rate securities that are either perpetual in nature or have stated maturity dates.

Trust preferred securities are typically junior and fully subordinated liabilities of an issuer and benefit from a guarantee that is junior and fully subordinated to the other liabilities of the guarantor. In addition, trust preferred securities typically permit an issuer to defer the payment of income for five years or more without triggering an event of default. Because of their subordinated position in the capital structure of an issuer, the ability to defer payments for extended periods of time without default consequences to the issuer, and certain other features (such as restrictions on common dividend payments by the issuer or ultimate guarantor when full cumulative payments on the trust preferred securities have not been made), these trust preferred securities are often treated as close substitutes for traditional preferred securities, both by issuers and investors.

Trust preferred securities are typically issued with a final maturity date, although some are perpetual in nature. In certain instances, a final maturity date may be extended and/or the final payment of principal may be deferred at the issuer's option for a specified time without default. No redemption can typically take place unless all cumulative payment obligations have been met, although issuers may be able to engage in open-market repurchases without regard to whether all payments have been paid.

Many trust preferred securities are issued by trusts or other special purpose entities established by operating companies and are not a direct obligation of an operating company. At the time the trust or special purpose entity sells such preferred securities to investors, it purchases debt of the operating company (with terms comparable to those of the trust or special purpose entity securities), which enables the operating company to deduct for tax purposes the interest paid on the debt held by the trust or special purpose entity. The trust or special purpose entity is generally required to be treated as transparent for federal income tax purposes such that the holders of the trust preferred securities are treated as owning beneficial interests in the underlying debt of the

operating company. Accordingly, payments on the trust preferred securities are treated as interest rather than dividends for federal income tax purposes. The trust or special purpose entity in turn would be a holder of the operating company's debt and would have priority with respect to the operating company's earnings and profits over the operating company's common shareholders, but would typically be subordinated to other classes of the operating company's debt. Typically a preferred share has a rating that is slightly below that of its corresponding operating company's senior debt securities.

Unrated debt securities Not all debt securities or their issuers are rated by rating agencies, sometimes due to the size of or manner of the securities offering, the decision by one or more rating agencies not to rate certain securities or issuers as a matter of policy, or the unwillingness or inability of the issuer to provide the prerequisite information and fees to the rating agencies. Some debt securities markets may have a disproportionately large number of unrated issuers.

In evaluating unrated securities, the investment manager may consider, among other things, the issuer's financial resources, its sensitivity to economic conditions and trends, its operating history, the quality of the issuer's management and regulatory matters. Although unrated debt securities may be considered to be of investment grade quality, issuers typically pay a higher interest rate on unrated than on investment grade rated debt securities. Less information is typically available to the market on unrated securities and obligors, which may increase the potential for credit and valuation risk.

U.S. government securities U.S. government securities include obligations of, or securities guaranteed by, the U.S. federal government, its agencies, instrumentalities or sponsored enterprises. Some U.S. government securities are supported by the full faith and credit of the U.S. government. These include U.S. Treasury obligations and securities issued by the Government National Mortgage Association (GNMA). A second category of U.S. government securities are those supported by the right of the agency, instrumentality or sponsored enterprise to borrow from the U.S. government to meet its obligations. These include securities issued by Federal Home Loan Banks.

A third category of U.S. government securities are those supported by only the credit of the issuing agency, instrumentality or sponsored enterprise. These include securities issued by the Federal National Mortgage Association (FNMA) and Federal Home Loan Mortgage Corporation (FHLMC). In the event of a default, an investor like the Fund would only have legal recourse to the issuer, not the U.S. government. Although the U.S. government has provided support for these securities in the past, there can be no assurance that it will do so in the future. The U.S. government has also made available additional guarantees for limited periods to stabilize or restore a market in the wake

of an economic, political or natural crisis. Such guarantees, and the economic opportunities they present, are likely to be temporary and cannot be relied upon by the Fund. Any downgrade of the credit rating of the securities issued by the U.S. government may result in a downgrade of securities issued by its agencies or instrumentalities, including government-sponsored entities.

Variable or floating rate securities Variable rate securities are debt securities that provide for periodic adjustments in the interest rate paid on the debt security. Floating rate securities, adjustable rate securities and inverse floating rate securities (referred to as "inverse floaters") are types of variable rate securities. An adjustable rate security is a debt security with an interest rate which is adjusted according to a formula that specifies the interval at which the rate will be reset and the interest rate index, benchmark or other mechanism upon which the reset rate is based. A floating rate debt security has a rate of interest which is usually established as the sum of a base lending rate (e.g., the SOFR, U.S. Prime Rate, the Prime Rate of a designated U.S. bank or the certificate of deposit rate) plus a specified margin. The interest rate on prime rate-based loans and securities floats periodically as the prime rate changes. The interest rate on other benchmark indexed and CD-based loans and securities is reset periodically, typically at regular intervals ranging between 30 days and one year. Certain floating rate securities will permit the borrower to select an interest rate reset period of up to one year.

Dynamic Municipal Bond ETF and Municipal Green Bond ETF may invest in variable or floating rate securities, including variable rate demand notes, municipal inflation protected securities, index-based floating rate securities, and auction rate securities, which have interest rates that change either at specific intervals from daily up to semiannually, or whenever a benchmark rate changes. The interest rate adjustments are designed to help stabilize the security's price or maintain a fixed spread to a predetermined benchmark. While this feature may protect against a decline in the security's market price when interest rates or benchmark rates rise, it lowers the Fund's income when interest rates or benchmark rates fall. Of course, the Fund's income from its variable and floating rate investments also may increase if interest rates rise.

Some variable or floating rate securities may include a demand feature, which may be unconditional. The demand feature allows the holder to demand prepayment of the principal amount before maturity, generally on one to 30 days' notice. The holder receives the principal amount plus any accrued interest either from the issuer or by drawing on a bank letter of credit, a guarantee or insurance issued with respect to the security. If the Fund purchases a variable rate security with a put feature and market movements make exercise of the put unattractive, the Fund will forfeit the entire amount of any premium paid plus related transaction costs.

The Dynamic Municipal Bond ETF and Municipal Green Bond ETF generally uses variable or floating rate securities as short-term investments while waiting for long-term investment opportunities.

Movements in the relevant index or benchmark on which adjustments are based will affect the interest paid on these securities and, therefore, the current income earned by the Fund and the securities' market value. The degree of volatility in the market value of the variable rate securities held by the Fund will generally increase along with the length of time between adjustments, the degree of volatility in the applicable index, benchmark or base lending rate and whether the index, benchmark or base lending rate to which it resets or floats approximates short-term or other prevailing interest rates. It will also be a function of the maximum increase or decrease of the interest rate adjustment on any one adjustment date, in any one year, and over the life of the security. These maximum increases and decreases are typically referred to as "caps" and "floors," respectively.

During periods when short-term interest rates move within the caps and floors of the security held by the Fund, the interest rate of such security will reset to prevailing rates within a short period. As a result, the fluctuation in market value of the variable rate security held by the Fund is generally expected to be limited.

In periods of substantial short-term volatility in interest rates, the market value of such debt securities may fluctuate more substantially if the caps and/or floors prevent the interest rates from adjusting to the full extent of the movements in the market rates during any one adjustment period or over the term of the security. In the event of dramatic increases in interest rates, any lifetime caps on these securities may prevent the securities from adjusting to prevailing rates over the term of the security. In either the case of caps or floors, the market value of the securities may be reduced.

The income earned by the Fund and distributed to shareholders will generally increase or decrease along with movements in the relevant index, benchmark or base lending rate. Thus the Fund's income will be more unpredictable than the income earned on similar investments with a fixed rate of interest.

Inverse floaters. Inverse floaters are variable rate debt securities with floating or variable interest rates that move in the opposite direction, usually at an accelerated speed, to short-term interest rates or a related benchmark or index. The prices of inverse floaters can be highly volatile as a result. When short-term interest rates rise, an inverse floater usually experiences a decline in both its price and rate of income. The result is that interest rate risk and volatility of inverse floaters is magnified, and valuation of inverse floaters will also be more difficult.

When-issued, delayed delivery and to-be-announced transactions When-issued, delayed delivery and to-be-announced (TBA) transactions are arrangements under which the parties agree on the sale of securities with payment for and delivery of the security scheduled for a future time. The securities may have been authorized but not yet issued, or, in the TBA market for U.S. Government agency mortgage-backed securities, the parties agree on a price, volume, and basic characteristics of securities to be delivered on the settlement date, rather than particular securities. In addition to buying securities on a when-issued, delayed delivery or TBA basis, the Fund may also sell these securities on a TBA basis to close out an existing TBA position before the settlement date, to take advantage of an expected decline in value of the securities, or for hedging purposes.

Entering into a when-issued, delayed delivery or TBA transaction may be viewed as a form of leverage and will result in associated risks for the Fund. The Fund does not consider the purchase and/or sale of securities on a when-issued, delayed delivery or TBA basis to be a borrowing for purposes of the Fund's fundamental restrictions or other limitations on borrowing.

Many when-issued, delayed-delivery or TBA transactions also are subject to the risk that a counterparty may become bankrupt or otherwise fail to perform its obligations due to financial difficulties, including making payments or fulfilling other obligations to the Fund. The Fund may obtain no or only limited recovery in a bankruptcy or other organizational proceedings, and any recovery may be significantly delayed. With respect to forward settling TBA transactions involving U.S. Government agency mortgage backed securities, the counterparty risk may be mitigated by the exchange of variation margin on a regular basis between counterparties as the market value of the deliverable security fluctuates.

The Fund also relies on the counterparty to complete the transaction. The counterparty's failure to do so may cause the Fund to miss a price or yield considered advantageous to the Fund. Although their price typically reflects accrued interest, securities purchased on a when-issued or delayed delivery basis do not generally earn interest until their scheduled delivery date. Purchases or sales of debt securities on a when-issued or delayed delivery basis are also subject to the risk that the market value or the yield at delivery may be more or less than the market price or yield available when the transaction was entered into, or that the Fund is unable to purchase securities for delivery at the settlement date with the characteristics agreed upon at the time of the transaction.

When-issued transactions (Dynamic Municipal Bond ETF and Municipal Green Bond ETF) Municipal securities may be offered on a "when-issued" basis. When so offered, the price, which is generally expressed in yield terms, is fixed at the time the commitment to buy is made, but delivery and payment take place at a later date. During the time between

purchase and settlement, no payment is made by the Fund to the issuer and no interest accrues to the Fund. If the other party to the transaction fails to deliver or pay for the security, the Fund could miss a favorable price or yield opportunity, or could experience a loss.

When the Fund makes the commitment to buy a municipal security on a when-issued basis, it records the transaction and includes the value of the security in the calculation of its net asset value. The Fund does not believe that its net asset value or income will be negatively affected by its purchase of municipal securities on a when-issued basis. The Fund will not engage in when-issued transactions for investment leverage purposes.

Although the Fund generally will buy municipal securities on a when-issued basis with the intention of acquiring the securities, it may sell the securities before the settlement date if it is considered advisable. If assets of the Fund are held in cash pending the settlement of a purchase of securities, the Fund will not earn income on those assets. When-issued transactions also are subject to the risk that a counterparty may become bankrupt or otherwise fail to perform its obligations due to financial difficulties, including making payments to the Fund. The Fund may obtain no or only limited recovery in a bankruptcy or other organizational proceedings, and any recovery may be significantly delayed.

Zero coupon, deferred interest and pay-in-kind bonds Zero coupon or deferred interest bonds are debt securities that make no periodic interest payments until maturity or a specified date when the securities begin paying current interest (cash payment date). Zero coupon and deferred interest bonds generally are issued and traded at a discount from their face amount or par value.

The original discount on zero coupon or deferred interest bonds approximates the total amount of interest the bonds will accumulate over the period until maturity or the first cash payment date and compounds at a rate of interest reflecting the market rate of the security at the time of issuance. The discount varies depending on the time remaining until maturity or the cash payment date, as well as prevailing interest rates, liquidity of the market for the security, and the perceived credit quality of the issuer. The discount, in the absence of financial difficulties of the issuer, typically decreases as the final maturity or cash payment date approaches. The discount typically increases as interest rates rise, the market becomes less liquid or the creditworthiness of the issuer deteriorates.

Pay-in-kind bonds are debt securities that provide for interest payments to be made in a form other than cash, generally at the option of the issuer. Common forms include payment of additional bonds of the same issuer or an increase in principal underlying the pay-in-kind bonds. To the extent that no cash income will be paid for an extended period of time, pay-in-kind

bonds resemble zero coupon or deferred interest bonds and are subject to similar influences and risks.

For accounting and federal tax purposes, holders of bonds issued at a discount, such as the Fund, are deemed to receive interest income over the life of the bonds even though the bonds do not pay out cash to their holders before maturity or the cash payment date. That income is distributable to Fund shareholders even though no cash is received by the Fund at the time of accrual, which may require the liquidation of other portfolio securities to satisfy the Fund's distribution obligations.

Because investors receive no cash prior to the maturity or cash payment date, an investment in debt securities issued at a discount generally has a greater potential for complete loss of principal and/or return than an investment in debt securities that make periodic interest payments. Such investments are more vulnerable to the creditworthiness of the issuer and any other parties upon which performance relies.

The following is a description of the general risks associated with the Fund's investments:

Credit Debt securities are subject to the risk of an issuer's (or other party's) failure or inability to meet its obligations under the security. Multiple parties may have obligations under a debt security. An issuer or borrower may fail to pay principal and interest when due. A guarantor, insurer or credit support provider may fail to provide the agreed upon protection. A counterparty to a transaction may fail to perform its side of the bargain. An intermediary or agent interposed between the investor and other parties may fail to perform the terms of its service. Also, performance under a debt security may be linked to the obligations of other persons who may fail to meet their obligations. The credit risk associated with a debt security could increase to the extent that the Fund's ability to benefit fully from its investment in the security depends on the performance by multiple parties of their respective contractual or other obligations. The market value of a debt security is also affected by the market's perception of the creditworthiness of the issuer.

The Fund may incur substantial losses on debt securities that are inaccurately perceived to present a different amount of credit risk than they actually do by the market, the investment manager or the rating agencies. Credit risk is generally greater where less information is publicly available, where fewer covenants safeguard the investors' interests, where collateral may be impaired or inadequate, where little legal redress or regulatory protection is available, or where a party's ability to meet obligations is speculative. Additionally, any inaccuracy in the information used by the Fund to evaluate credit risk may affect the value of securities held by the Fund.

Obligations under debt securities held by the Fund may never be satisfied or, if satisfied, only satisfied in part.

Some securities are subject to risks as a result of a credit downgrade or default by a government, or its agencies or, instrumentalities. Credit risk is a greater concern for high-yield debt securities and debt securities of issuers whose ability to pay interest and principal may be considered speculative. Debt securities are typically classified as investment grade-quality (medium to highest credit quality) or below investment grade-quality (commonly referred to as high-yield or junk bonds). Many individual debt securities are rated by a third party source, such as Moody's or S&P to help describe the creditworthiness of the issuer.

A change in the credit rating of any one or more of the municipal bond insurers that insure securities in the Fund's portfolio may affect the value of the securities they insure, the Fund's share price and Fund performance. The Fund might also be adversely impacted by the inability of an insurer to meet its insurance obligations.

Credit quality All things being equal, the lower a security's credit quality, the higher the risk and the higher the yield the security generally must pay as compensation to investors for the higher risk.

A security's credit quality depends on the issuer's ability to pay interest on the security and, ultimately, to repay the principal. Independent rating agencies, such as Moody's and S&P, often rate municipal securities based on their analysis of the issuer's credit quality. Most rating agencies use a descending alphabet scale to rate long-term securities, and a descending numerical scale to rate short-term securities. Securities in the top four long term ratings categories (or comparable short-term rated or unrated securities) are "investment grade," although securities in the fourth highest rating category may have some speculative features. These ratings are described at the end of this SAI under "Description of Ratings." Lower-rated securities may be subject to all the risks applicable to high-yield debt securities and 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 debt securities.

A number of risks associated with rating agencies apply to the purchase or sale of investment grade debt securities.

An insurance company, bank or other foreign or domestic entity may provide credit support for a municipal security and enhance its credit quality. For example, some municipal securities are insured, which means they are covered by an insurance policy that guarantees the timely payment of principal and interest. Other municipal securities may be backed by letters of credit, guarantees, or escrow or trust accounts that contain high quality securities, including securities backed by the full faith and credit of the U.S. government to secure the payment of principal and interest.

Any limitations on the credit quality of the securities the Fund may buy generally are applied when the Fund makes an

investment so that the Fund is not required to sell a security because of a later change in circumstances.

In addition to considering ratings in its selection of the Fund's portfolio securities, the investment manager may consider, among other things, information about the financial history and condition of the issuer, revenue and expense prospects and, in the case of revenue bonds, the financial history and condition of the source of revenue to service the bonds. Securities that depend on the credit of the U.S. government are regarded as having the same or equivalent rating as U.S. government securities.

Debt securities ratings The investment manager performs its own independent investment analysis of securities being considered for the Fund's portfolio, which includes consideration of, among other things, the issuer's financial resources, its sensitivity to economic conditions and trends, its operating history, the quality of the issuer's management and regulatory matters. The investment manager also considers the ratings assigned by various investment services and independent rating agencies, such as Moody's and S&P, that publish ratings based upon their assessment of the relative creditworthiness of the rated debt securities. Generally, a lower rating indicates higher credit risk. Higher yields are ordinarily available from debt securities in the lower rating categories. These ratings are described at the end of this SAI under "Description of Ratings."

Using credit ratings to evaluate debt securities can involve certain risks. For example, ratings assigned by the rating agencies are based upon an analysis completed at the time of the rating of the obligor's ability to pay interest and repay principal. Rating agencies typically rely to a large extent on historical data which may not accurately represent present or future circumstances. Ratings do not purport to reflect the risk of fluctuations in market value of the debt security and are not absolute standards of quality and only express the rating agency's current opinion of an obligor's overall financial capacity to pay its financial obligations. A credit rating is not a statement of fact or a recommendation to purchase, sell or hold a debt obligation. Also, credit quality can change suddenly and unexpectedly, and credit ratings may not reflect the issuer's current financial condition or events since the security was last rated. Rating agencies may have a financial interest in generating business, including from the arranger or issuer of the security that normally pays for that rating, and providing a low rating might affect the rating agency's prospects for future business. While rating agencies have policies and procedures to address this potential conflict of interest, there is a risk that these policies will fail to prevent a conflict of interest from impacting the rating.

Extension The market value of some debt securities particularly mortgage securities and certain asset backed securities, may be adversely affected when bond calls or prepayments on underlying mortgage or other assets are less

or slower than anticipated. This risk is extension risk. Extension risk may result from, for example, rising interest rates or unexpected developments in the markets for the underlying assets or mortgages. As a consequence, the security's effective maturity will be extended, resulting in an increase in interest rate sensitivity to that of a longer-term instrument. Extension risk generally increases as interest rates rise. This is because, in a rising interest rate environment, the rate of prepayment and exercise of call or buy-back rights generally falls and the rate of default and delayed payment generally rises. When the maturity of an investment is extended in a rising interest rate environment, a below-market interest rate is usually locked-in and the value of the security reduced. This risk is greater for fixed-rate than variable-rate debt securities.

Focus The greater the Fund's exposure to (or focus on) any single type of investment – including investment in a given industry, sector, country, region, or type of security – the greater the impact of adverse events or conditions in such industry, sector, country, region or investment will have on the Fund's performance. To the extent the Fund has greater exposure to any single type of investment, the Fund's potential for loss (or gain) will be greater than if its portfolio were invested more broadly in many types of investments.

Certain Funds' exposure to such industries, sectors, regions and other investments may also arise indirectly through the Fund's investments in debt securities (e.g., mortgage or asset-backed securities) that are secured by such investments. Similar risks associated with focusing on a particular type of investment may result if real properties and collateral securing the Fund's investments are located in the same geographical region or subject to the same risks or concerns.

With respect to Dynamic Municipal Bond ETF and Municipal Green Bond ETF, the ability of issuers of municipal securities to continue to make principal and interest payments is dependent in large part on their ability to raise revenues, primarily through taxes, and to control spending. Many factors can affect a state's revenues including changes in state tax laws through legislation or referendum, the rate of population growth, man-made or natural disasters, unemployment rates, personal income growth, federal aid, and the ability to attract and keep successful businesses. A number of factors can also affect a state's spending including the need for infrastructure improvements, increased costs for education and other services, current debt levels, and the existence of accumulated budget deficits.

Dynamic Municipal Bond ETF and Municipal Green Bond ETF may invest more than 25% of its assets in municipal securities that finance similar types of projects, such as utilities, hospitals, higher education and transportation. A change that affects one project, such as proposed legislation on the financing of the project, a shortage of the materials needed

for the project, or a declining need for the project, would likely affect all similar projects, thereby increasing market risk.

Green Bonds The Municipal Green Bond ETF invests in issuers financing projects that are intended or expected to have a positive environmental impact. Certain sectors may be more likely to issue green bonds, and events or factors impacting these sectors may have a greater effect on the Fund than they would on a fund that does not invest in issuers with a common purpose. The Fund's focus on green bonds may limit the investment opportunities available to the Fund. The Fund is subject to the risk that the Fund's focus on green bonds may, at times, cause the Fund to underperform strategies that do not include similar considerations or investment criteria. In addition, green bonds selected by the investment manager may not result in direct or intended environmental benefits. The criteria for what qualifies a bond as green may be determined differently by various parties and there may be disagreement whether and to what extent particular projects would be environmentally beneficial. There is a risk that the proceeds of the sale of a green bond in which the Fund invests will not be wholly or partially applied to appropriate, new and/or additional projects determined to be eligible, and the application of proceeds toward green projects generally will not be a contractual obligation on the part of an issuer. In addition, an issuer of a green bond may not provide the type and frequency of reporting on the status of the projects, as well as any disclosure regarding the impact on the environment, financed by the green bond as disclosed at the time of investment, and the issuer will generally not be contractually bound to do so.

Income Income risk is the risk that the Fund's income will decline during periods of falling interest rates, when the Fund experiences defaults on debt securities it holds or when the Fund realizes a loss upon a sale of a debt security. The Fund's income declines when interest rates fall because, as the Fund's higher-yielding debt securities mature, are prepaid or are sold, the Fund may have to re-invest the proceeds in debt securities that have lower interest rates. The amount and rate of distributions that the Fund's shareholders receive are affected by the income that the Fund receives from its portfolio holdings. If the income is reduced, distributions by the Fund to shareholders may be less.

Fluctuations in income paid to the Fund are generally greater for variable rate debt securities. The Fund may be deemed to receive taxable income on certain securities which pay no cash payments until maturity, such as zero-coupon securities. The Fund may be required to sell portfolio securities that it would otherwise continue to hold in order to obtain sufficient cash to make the distribution to shareholders required for U.S. tax purposes.

Inflation The market price of debt securities generally falls as inflation increases because the purchasing power of the future income and repaid principal is expected to be worth

less when received by the Fund. Debt securities that pay a fixed rather than variable interest rate are especially vulnerable to inflation risk because variable-rate debt securities may be able to participate, over the long term, in rising interest rates which have historically corresponded with long-term inflationary trends.

Interest rate The market value of debt securities generally varies in response to changes in prevailing interest rates. Interest rate changes can be sudden and unpredictable. In addition, short-term and long-term rates are not necessarily correlated to each other as short-term rates tend to be influenced by government monetary policy while long-term rates are market driven and may be influenced by macroeconomic events (such as economic expansion or contraction), inflation expectations, as well as supply and demand. During periods of declining interest rates, the market value of debt securities generally increases. Conversely, during periods of rising interest rates, the market value of debt securities generally declines. This occurs because new debt securities are likely to be issued with higher interest rates as interest rates increase, making the old or outstanding debt securities less attractive. In general, the market prices of long-term debt securities or securities that make little (or no) interest payments are more sensitive to interest rate fluctuations than shorter-term debt securities. The longer the Fund's average weighted portfolio duration, the greater the potential impact a change in interest rates will have on its share price. Also, certain segments of the fixed income markets, such as high quality bonds, tend to be more sensitive to interest rate changes than other segments, such as lower-quality bonds.

Inside information The investment manager (through its representatives or otherwise) may receive information that restricts the investment manager's ability to cause the Fund to buy or sell securities of an issuer for substantial periods of time when the Fund otherwise could realize profit or avoid loss. This may adversely affect the Fund's flexibility with respect to buying or selling securities and may impair the Fund's liquidity.

Liquidity Liquidity risk exists when particular investments are or become difficult to purchase or sell at the price at which the Fund has valued the security, whether because of current market conditions, the financial condition of the issuer, or the specific type of investment. If the market for a particular security becomes illiquid (for example, due to changes in the issuer's financial condition), the Fund may be unable to sell such security at an advantageous time or price due to the difficulty in selling such securities. To the extent that the Fund and its affiliates hold a significant portion of an issuer's outstanding securities, the Fund may also be subject to greater liquidity risk than if the issuer's securities were more widely held. The Fund may also need to sell some of the Fund's more liquid securities when it otherwise would not do so in order to meet redemption requests, even if such sale of

the liquid holdings would be disadvantageous from an investment standpoint. Reduced liquidity may also have an adverse impact on a security's market value and the sale of such securities often results in higher brokerage charges or dealer discounts and other selling expenses. Reduced liquidity in the secondary market for certain securities will also make it more difficult for the Fund to obtain market quotations based on actual trades for purposes of valuing the Fund's portfolio and thus pricing may be prone to error when market quotations are volatile, infrequent and/or subject to large spreads between bid and ask prices. In addition, prices received by the Fund for securities may be based on institutional "round lot" sizes, but the Fund may purchase, hold or sell smaller, "odd lot" sizes, which may be harder to sell. Odd lots may trade at lower prices than round lots, which may affect the Fund's ability to accurately value its investments.

The market for certain equity or debt securities may become illiquid under adverse market or economic conditions independent of any specific adverse changes in the conditions of a particular issuer. Liquidity risk generally increases (meaning that securities become more illiquid) as the number, or relative need, of investors seeking to liquidate in a given market increases; for example, when an asset class or classes fall out of favor and investors sell their holdings in such classes, either directly or indirectly through investment funds, such as mutual funds and ETFs.

Low or Negative Interest Rates. In a low or negative interest rate environment, debt securities may trade at, or be issued with, negative yields, which means the purchaser of the security may receive at maturity less than the total amount invested. To the extent the Fund holds a negatively-yielding debt security, the Fund would generate a negative return on that investment.

Cash positions may also subject the Fund to increased counterparty risk to the Fund's bank. Debt market conditions are highly unpredictable and some parts of the market are subject to dislocations. If low or negative interest rates become more prevalent in the market and/or if low or negative interest rates persist for a sustained period of time, some investors may seek to reallocate assets to other income-producing assets. This may cause the price of such higher yielding instruments to rise, could further reduce the value of instruments with a negative yield, and may limit the Fund's ability to locate fixed income instruments containing the desired risk/return profile. Changing interest rates, including, rates that fall below zero, could have unpredictable effects on the markets and may expose fixed income markets to heightened volatility, increased redemptions, and potential illiquidity.

Management The Fund is an actively managed ETF. The investment manager's judgments about markets, interest rates or the attractiveness, relative values or potential

appreciation of particular investment strategies or sectors or securities purchased for the Fund's portfolio may prove to be incorrect, all of which could cause the Fund to perform less favorably and may result in a decline in the Fund's share price.

The investment manager selects investments for the Fund based on its own analysis and information as well as on external sources of information, such as information that the investment manager obtains from other sources including through conferences and discussions with third parties, and data that issuers of securities provide to the investment manager or file with government agencies. The investment manager may also use information concerning institutional positions and buying activity in a security.

The investment manager is not in a position to confirm the completeness, genuineness or accuracy of any of such information that is provided or filed by an issuer, and in some cases, complete and accurate information is not readily available. It is also possible that information on which the investment manager relies could be wrong or misleading. Additionally, legislative, regulatory, or tax developments may affect the investment techniques available to the investment manager in connection with managing the Fund and may also adversely affect the ability of the Fund to achieve its investment goal. Management risk is greater when less qualitative information is available to the investment manager about an investment.

Market The market value of securities owned by the Fund may go up or down, sometimes rapidly or unpredictably due to general market conditions which are not specifically related to a single corporate borrower or security issuer. These general market conditions include real or perceived adverse economic or regulatory conditions, changes in the general outlook for corporate earnings, changes in interest or currency exchange rates or adverse investor sentiment generally. Market values may also decline due to factors which affect a particular industry or sector, such as labor shortages or increased production costs and competitive conditions within an industry, or a particular segment, such as mortgage or government securities. During a general downturn in the securities markets, multiple asset classes may decline in value simultaneously. When markets perform well, there can be no assurance that the Fund's securities will participate in or otherwise benefit from the advance.

Non-Diversification (Franklin Disruptive Commerce ETF, Franklin Genomic Advancements ETF, Franklin Intelligent Machines ETF, Franklin Exponential Data ETF, and Franklin International Aggregate Bond ETF) A non-diversified fund for purposes of the 1940 Act may, with respect to more than 25% of its assets, invest more than 5% of its assets (taken at market value at the time of purchase) in the outstanding securities of any single issuer and/or own more than 10% of the outstanding voting securities of any one issuer. However,

the Fund intends to meet certain diversification requirements for tax purposes. Generally, to meet federal tax requirements at the close of each quarter, the Fund will not invest more than 25% of its total assets in any one issuer and, with respect to 50% of total assets, will not invest more than 5% of its total assets in any one issuer or more than 10% of the issuer's outstanding voting securities. These limitations do not apply to U.S. government securities and securities issued by regulated investment companies. If applicable federal income tax requirements are revised, the Fund may change its diversification policies without obtaining shareholder approval.

Because a non-diversified fund generally invests a greater portion of its assets in the securities of one or more issuers and/or invests overall in a smaller number of issuers than a diversified fund, the Fund may be more sensitive to a single economic, business, political, regulatory or other occurrence or to the financial results of a single issuer than a more diversified fund might be. Similarly, the Fund's credit risk increases as more of the Fund's assets are invested in a smaller number of issuers.

Secondary listings risk The Fund's shares may be listed or traded on U.S. and non-U.S. stock exchanges other than the U.S. stock exchange where the Fund's primary listing is maintained. There can be no assurance that the Fund's shares will continue to trade on any such stock exchange or in any market or that the Fund's shares will continue to meet the requirements for listing or trading on any exchange or in any market. The Fund's shares may be less actively traded in certain markets than others, and investors are subject to the execution and settlement risks and market standards of the market where they or their broker direct their trades for execution. Certain information available to investors who trade Fund shares on a U.S. stock exchange during regular U.S. market hours may not be available to investors who trade in other markets, which may result in secondary market prices in such markets being less efficient.

Portfolio turnover Portfolio turnover is a measure of how frequently the Fund's portfolio securities are bought and sold. High portfolio turnover rates generally increase transaction costs, which are Fund expenses. Such portfolio transactions may also result in the realization of taxable capital gains, including short-term capital gains, which are generally taxable at ordinary income tax rates for federal income tax purposes for shareholders subject to income tax and who hold their shares in a taxable account. Higher transaction costs reduce the Fund's returns.

The SEC requires annual portfolio turnover to be calculated generally as the lesser of the Fund's purchases or sales of portfolio securities during a given fiscal year, divided by the monthly average value of the Fund's portfolio securities owned during that year (excluding securities with a maturity or expiration date that, at the time of acquisition, was less than one year). For example, a fund reporting a 100% portfolio

turnover rate would have purchased and sold securities worth as much as the monthly average value of its portfolio securities during the year. The portfolio turnover rates for the Fund are disclosed in the sections entitled "Portfolio Turnover" and "Financial Highlights" of the Fund's prospectus.

The increase in Franklin U.S. Treasury Bond ETF's portfolio turnover between the fiscal years ended March 31, 2022 and March 31, 2023 was primarily due to increased flow activity.

Portfolio turnover is affected by factors within and outside the control of the Fund and its investment manager. The investment manager's investment outlook for the type of securities in which the Fund invests may change as a result of unexpected developments in domestic or international securities markets, or in economic, monetary or political relationships. High market volatility may result in the investment manager using a more active trading strategy than it might have otherwise pursued. The Fund's investment manager will consider the economic effects of portfolio turnover but generally will not treat portfolio turnover as a limiting factor in making investment decisions. Investment decisions affecting turnover may include changes in investment policies or management personnel, as well as individual portfolio transactions.

Factors wholly outside the control of the investment manager that may increase portfolio turnover include increased merger and acquisition activity, increased refinancing of outstanding debt by an issuer, or increased rates of bankruptcy or default, that may create involuntary transactions for funds that hold affected securities.

During periods of rapidly declining interest rates, the rate of prepayments on portfolio investments may increase rapidly. When this happens, "sales" of portfolio securities are increased due to the return of principal to the Fund followed by purchases of new portfolio securities to replace the "sold" ones.

The rate of bond calls by issuers of fixed-income debt securities may increase as interest rates decline. This causes "sales" of called bonds by the Fund and the subsequent purchase of replacement investments.

In addition, creations or redemptions by Authorized Participants (as defined below) may require the liquidation or acquisition of portfolio securities. Changes in particular portfolio holdings may also be made whenever a security is considered to be no longer the most appropriate investment for the Fund, or another security appears to have a relatively better opportunity.

Prepayment Debt securities, especially bonds that are subject to "calls" are subject to prepayment risk if their terms allow the payment of principal and other amounts due before their stated maturity. Amounts invested in a debt security that has been "called" or "prepaid" will be returned to an investor

holding that security before expected by the investor. In such circumstances, the investor, such as a fund, may be required to re-invest the proceeds it receives from the called or prepaid security in a new security which, in periods of declining interest rates, will typically have a lower interest rate.

Prepayment risk is especially prevalent in periods of declining interest rates and will result for other reasons, including unexpected developments in the markets for the underlying assets or mortgages. For example, a decline in mortgage interest rates typically initiates a period of mortgage refinancings. When homeowners refinance their mortgages, the investor in the underlying pool of mortgage-backed securities (such as a fund) receives its principal back sooner than expected, and must reinvest at lower, prevailing rates.

Securities subject to prepayment risk are often called during a declining interest rate environment and generally offer less potential for gains and greater price volatility than other income-bearing securities of comparable maturity.

Call risk is similar to prepayment risk and results from the ability of an issuer to call, or prepay, a debt security early. If interest rates decline enough, the debt security's issuer can save money by repaying its callable debt securities and issuing new debt securities at lower interest rates.

U.S. Territory Risks

In addition to the risk factors discussed in the prospectus, the following risks should be considered.

State To the extent the Fund is invested significantly in a particular state, events in that state may affect its investments and their performance. The following gives more information about the risks of investing in the Fund. Please read this information together with the section "Principal Risks" in the prospectus.

Below is a discussion of certain conditions that may affect municipal issuers in various states. It is not a complete analysis of every material fact that may affect the ability of issuers of municipal securities to meet their debt obligations or the economic or political conditions within any state and is subject to change. The information below is based on data available to the Fund from historically reliable sources, but the Fund has not independently verified it. In addition, the disclosure below reflects only the information available to the Fund as of May 1, 2023. The information and risks set forth below could change quickly and without notice due to new or different information becoming available, market or economic changes or other unforeseen events, among other things. The Fund generally only updates the information below before June of each year and therefore the disclosure may not reflect any new or different information that becomes available.

The ability of issuers of municipal securities to continue to make principal and interest payments is dependent in large

part on their ability to raise revenues, primarily through taxes, and to control spending. Many factors can affect a state's revenues including changes in state tax laws through legislation or referendum, the rate of population growth, man-made or natural disasters, unemployment rates, personal income growth, federal aid, and the ability to attract and keep successful businesses. A number of factors can also affect a state's spending including the need for infrastructure improvements, increased costs for education and other services, current debt levels, and the existence of accumulated budget deficits.

The COVID-19 global pandemic began to impact the United States in early 2020. As a result of the pandemic, numerous measures were put in place to protect the public and as a result have had large impacts on municipal market issuers, the market itself and most levels of the economy. At the same time that COVID-19 began impacting the US, there was a drop in oil prices which put additional pressure on economies and governments with higher exposure to this industry. Many governments ordered the closure of non-essential businesses and recommended or required social-distancing, instituted "shelter-in-place" policies and limited the size of gatherings.

As a result of these policies, economies across the country contracted. There was a spike in unemployment filings, tourism largely came to a halt and consumer spending was dramatically reduced as many people were sheltering-in-place, as examples. As a result, many of the revenues received by municipal bond issuers were negatively impacted. Most state and local governments receive their revenues from taxes including income taxes and sales taxes. Revenue impacts were also felt across other municipal sectors including transportation, health care, education and others. Municipal issuers across the industry were also seeing some spending pressure from the costs of cleaning, providing personal protective equipment (PPE), and costs of moving employees home and instituting distance and online learning, as examples.

In 2020 and 2021, the federal government announced several programs available to many issuers in the municipal market which helped finance additional costs and replace certain lost revenues due to the pandemic. In 2021, as state and local governments began reopening, local and state economies have re-opened, and financial positions have improved. This improvement is evident in the fact rating agency upgrades are outpacing downgrades by more than 3:1. There are still certain sectors where recovery has been slower.

The discussion in this section pertains only to the Franklin Municipal Green Bond ETF, unless otherwise noted. The following gives more information about the risks of investing in the Fund. Please read this information together with the section "Principal Risks" in the prospectus.

U.S. Territories Since the Fund may invest in municipal securities issued by U.S. territories, the ability of municipal issuers in U.S. territories to continue to make principal and interest payments may affect the Fund's performance. As with state municipal issuers, the ability to make these payments is dependent on economic, political and other conditions.

Below is a discussion of certain conditions that may affect municipal issuers in various U.S. territories. It is not a complete analysis of every material fact that may affect the ability of issuers of municipal securities to meet their debt obligations or the economic or political conditions within any U.S. territory and is subject to change. The information below is based on data available to the Fund from historically reliable sources, but the Fund has not independently verified it. In addition, the disclosure below reflects only the information available to the Fund as of May 1, 2023. The information and risks set forth below could change quickly and without notice due to new or different information becoming available, market or economic changes or other unforeseen events, among other things. The Fund generally only updates the information below before June of each year. Therefore, the disclosure may not reflect any new or different information that becomes available.

The ability of issuers of municipal securities to continue to make principal and interest payments is dependent in large part on their ability to raise revenues, primarily through taxes, and to control spending. Many factors can affect a territory's revenues, including the rate of population growth, man-made or natural disasters, unemployment rates, personal income growth, federal aid, and the ability to attract and keep successful businesses. A number of factors can also affect a territory's spending, including the need for infrastructure improvements, increased costs for education and other services, current debt levels, and the existence of accumulated budget deficits.

Guam. Guam is an organized, unincorporated territory of the United States, located approximately 3,800 miles west-southwest of Hawaii, 1,500 miles south-southeast of Japan and 1,600 miles east of the Philippines. The island is approximately 212 square miles, stretching 30 miles long and varying in width between four and nine miles. Guam had an estimated population of 153,836 as of 2020, according to the most recently available information from the U.S. Census Bureau.

The U.S. military and tourism industry are significant drivers in Guam's economy. Additionally, the government of Guam also receives significant support from the U.S. Treasury. In terms of tourism, visitor arrivals reached an all-time peak in 2019 of 1.67 million and averaged 1.54 million visitors between 2015 and 2019. However, visitor arrivals plummeted to 0.32 million visitors in calendar year 2020 due to the COVID-19 pandemic. For 2022, visitor arrivals were about 55,540, which is very low compared to highs but an improvement from 2021.

Guam depends highly on Asian travelers (Japan and Korea) and these travelers have not returned post-COVID-19. In 2021, visitor arrivals were still far below historic levels, but they have been increasing throughout 2021. Japanese tourists had traditionally been the largest visitor base, but recently Japanese visits have seen a decline while South Korean visits have seen strong growth. In 2020, South Korean visitors represented 42.9% of total visitors, while Japanese tourists amounted to 42.9%. Of note, the significant negative impacts to the tourism industry have resulted in material declines in hotel occupancy and room rates since the COVID-19 pandemic started. The hotel occupancy rate declined to 66% in calendar year 2022 from 89.5% in 2019 while the average room rate decreased to \$192 from \$211 in the prior year. As of March 2023, the preliminary hotel occupancy rate was 59% versus 45% a year earlier and the weighted hotel room rate was \$180.

The unemployment rate was most recently reported at 8.1% as of September 2021. While this is significantly improved from the 17.9% rate a year earlier, it is still above historic levels.

The U.S. military presence in Guam remains somewhat of a stabilizing contributor to the economy. As of December 31, 2019, the most recent available information, the island was home to 6,140 active military members. The Department of Defense plans to relocate additional military members from Okinawa, Japan to Guam in the future. The current plan contemplates the relocation of approximately 6,300 military personnel and 320 dependents by fiscal year 2028.

Heading into the pandemic, Guam's overall financial condition had shown signs of improvement but continues to remain stressed. The general fund has a lengthy history of producing recurring annual operating deficits. Though, in four of the past six years, the general fund has produced a surplus after net transfers, including a surplus of \$46.3 million in fiscal year 2020 and \$30.4 million in 2021. Even still, while the accumulated general fund deficit improved from \$47.8 million in fiscal year 2018 to an accumulated deficit of \$1.5 million, the unassigned general fund deficit remains significant at \$108.1 million (-15.4% of expenditures) in fiscal year 2020. Of note, Guam has received various rounds of stimulus from the federal government since the start of the pandemic and has received an estimated \$556 million in direct aid as part of the American Rescue Plan Act (ARPA) in 2021 according to the National Conference of State Legislatures. Just as important, as part of the ARPA, Guam will now be reimbursed by the Federal Government for the earned income tax credit, which has historically been an unfunded federal mandate for the Government of Guam and is expected to provide approximately \$55 million to the general fund. Throughout the pandemic, the government was focused on balancing its budget, and for fiscal year 2023, it expects to generate another surplus and deposit 2% into its rainy day fund.

Guam maintains a relatively leveraged balance sheet, completing fiscal year 2021 with roughly \$989 million of net tax-supported debt. While understanding that Guam as a territory is not a direct comparison to states, Guam's debt levels on a per capita basis of approximately \$6,200 significantly exceeds Moody's 2021 50-state median of \$1,179. Higher debt levels are partially attributable to the territory's responsibility for government services generally provided by both state and local governments.

The government closed its defined benefit plan to new members in 1995 and replaced it with a defined contribution plan, resulting in a more favorable pension funding situation. Of note, pursuant to legislation passed in 2016, eligible employees in the defined contribution plan had the option to transfer into a new hybrid defined benefit-contribution plan, DB 1.75, during 2017. Guam reported that approximately 3,379 of 8,947 defined contribution plan members elected to transfer to the new plan during the eligibility window. As reported in the fiscal year 2021 audit (with a measurement date in 2020), the reported aggregate net pension liability of \$1.1 billion across their defined benefit plan with a funded ratio of 54%. Guam also has an aggregate \$1.7 billion unfunded actuarial accrued OPEB liability, as of September 30, 2021.

As of May 1, 2023, Guam's general obligation debt was rated by Moody's at Ba1, with a positive outlook. S&P rated Guam's general obligation debt BB-, with a stable outlook.

Mariana Islands. The Mariana Islands became a U.S. territory in 1975. At that time, the U.S. government agreed to exempt the islands from federal minimum wage and immigration laws in an effort to help stimulate the economy. As a result, the islands were able to build a large garment industry, which at one time encompassed 40% of the economy, and its rapid growth from 1980-1995 helped put the Commonwealth of the Northern Mariana Islands (CNMI) at the top of the list of economic growth worldwide. Critical to this growth was duty-free access to U.S. markets and local authority over immigration and the minimum wage. However, in 2005 when the World Trade Organization (WTO) eliminated quotas on apparel imports from other textile producing countries, CNMI lost its main competitive advantage. In 2007, CNMI's immigration and minimum wage laws were federalized. CNMI must now follow all U.S. immigration and minimum wage laws. The minimum wage increased by \$0.50 each year (except in 2011, 2013, and 2015, when no increase occurred) until it reached the current U.S. minimum wage of \$7.25. Under current immigration laws, all non-U.S. born residents were required to leave CNMI by 2012 unless they qualified for a working visa. The increasing minimum wage of the CNMI, combined with current immigration laws, has caused the territory's garment industry to rapidly decline, hindering the economic and financial stability of the commonwealth. According to the 2020 Census, the

population of the CNMI was 49,796, representing a 7.9% decrease from the 2010 Census.

Estimates show that real GDP for the CNMI decreased 29.7% in 2020, after decreasing 11.3% in 2019. The decline in GDP was primarily a result of decreases in exports of goods and services, private fixed investment, and government spending. Exports of services declined by 31.1 in 2020, driven by a decrease in visitor spending, including a decline in casino gambling. The number of visitors to the CNMI declined 81.7% year over year in 2020 as a result of the pandemic, and revenues from casino gambling were down over 95%. Private fixed investment was down 42.7% year-over-year due to a decline in spending on structures and equipment and private sector construction activity. Government spending declined 6 percent year over year in 2020; federal government spending decreased 43% year over year after being elevated in 2019 due primarily to recovery activities following Typhoon Yutu.

The CNMI's net deficit position decreased 4.89% from \$504.7 million (with no prior period adjustments) in fiscal year 2019 to \$480 million in fiscal year 2020. The improvement was partially driven by a decrease in net pension liabilities and a reduction in the unrestricted net deficit position. The adoption of Government Accounting Standards Board (GASB) accounting regulations required the inclusion of net pension liability for fiscal year 2019, whereas it was not included in previous fiscal years.

The Commonwealth's general fund had an unassigned fund deficit of \$134.9 million at the end of fiscal year 2020, which was a slight increase of 0.489% over the prior year. The CNMI has operated at a deficit since 1984 as the territory historically spent more than it collected in revenue. Since the territory has had little cash to spare due to the operating deficit, the commonwealth has historically foregone funding its retirement requirements; as a result, CNMI's pension fund remains heavily underfunded. The commonwealth had a net pension liability of \$470.4 million and a funded status of 19.85% at the end of fiscal 2012.

Moody's last rated the commonwealth general obligation bonds at B2; however, the rating agency withdrew the credit from review in September 2013 due to lack of disclosure. Standard & Poor's does not rate the commonwealth.

Puerto Rico. The Commonwealth of Puerto Rico, along with its related issuers, are among the largest and most widely held issuers of municipal bonds, due in part to such bonds' exemption from federal, local and state taxes in all U.S. states. However, certain municipal issuers in Puerto Rico have continued to experience significant financial difficulties. Credit rating firms, Standard & Poor's, Fitch Ratings, and Moody's Investors Service, have downgraded their respective ratings of Puerto Rico's general obligation debt further below investment grade, along with the ratings of certain related Puerto Rico issuers. On July 7, 2016, Standard & Poor's

downgraded Puerto Rico's general obligation rating to D. On July 1, 2016, Moody's revised the outlook on Puerto Rico's Caa3 general obligation rating to developing from negative. On July 5, 2016, Fitch Ratings downgraded Puerto Rico to D. Additionally, several of the other credit agencies have maintained a negative outlook on certain Puerto Rico issuers. More recently, Moody's withdrew its ratings on Puerto Rico in July 2021. Although the Fund has not been required to sell securities that have been downgraded to below investment grade, it is prohibited from making further purchases of any securities not rated investment grade by at least one U.S. nationally recognized rating service.

In June 2014, Governor Padilla signed into law the Puerto Rico Public Corporation Debt Enforcement and Recovery Act (Act), citing a "fiscal emergency" relating to certain of its public corporations. According to the governor, the Act was meant to provide a legal framework that can be used by certain Puerto Rico public corporations, including Puerto Rico Electric Power Authority (PREPA), to seek protection from creditors and to reorganize and restructure their debt should they become insolvent. Although Puerto Rico is a U.S. territory, neither Puerto Rico nor its subdivisions or agencies are currently eligible to file under the U.S. Bankruptcy Code in order to seek protection from creditors or restructure their debt.

In June 2014, certain Franklin Templeton mutual funds, along with other unaffiliated funds, filed a complaint in the United States District Court for the District of Puerto Rico seeking a declaratory judgment that the Act is unconstitutional and not enforceable. Multiple courts ruled in favor of Franklin Templeton, including the U.S. Supreme Court.

Beginning in August 2014, PREPA, Puerto Rico's main supplier of electricity, has participated in ongoing discussions with its creditors, including certain Franklin Templeton mutual funds, about a framework to address PREPA's financial and operational challenges. As part of these discussions, bondholders constituting approximately 60% of PREPA's bondholders agreed not to commence legal proceedings or exercise certain rights relating to claims of default in order to permit the negotiation of a possible financial restructuring. In December 2015, certain Franklin Templeton mutual funds, along with other holders totaling approximately 60% of outstanding debt, signed a Restructuring Support Agreement (the "RSA") that would provide for, among other things, a restructuring of PREPA debt. Implementation of this agreement was subject to various conditions and approvals, including the need of the Puerto Rico legislature to approve legislation to establish a securitization framework for new PREPA debt. After the legislature was unable to pass PREPA securitization legislation by the initial January 22, 2016, deadline set forth in one of the conditions, the RSA was terminated. PREPA and the creditors entered into a new RSA on January 27, 2016, which incorporated most of the terms of the prior RSA with certain amendments, including the

extension of the deadline to pass the securitization legislation to February 16, 2016. The securitization legislation received all required approvals when the Puerto Rico Senate approved it on February 10, 2016, the Puerto Rico House approved it on February 15, 2016, and the legislation was signed by the governor of Puerto Rico on February 16, 2016. The RSA terminated on June 30, 2017, after the Oversight Board rejected the agreement and no extension was agreed upon. The Oversight Board then authorized a Title III bankruptcy filing and PREPA defaulted on July 3, 2017. On July 20, 2018, the Oversight Board, PREPA, the Ad Hoc Bondholder Group and Autoridad de Asesoría Financiera y Agencia Fiscal (AAFAF) agreed on a preliminary Restructuring Support Agreement and parties agreed to a definitive Restructuring Support Agreement on May 3, 2019. The RSA was terminated in March 2022 and parties are participating in court ordered mediation to find a new solution. The results of legislation and this restructuring could impact the value of debt issued by PREPA, which could affect the Fund's liquidity and performance.

On June 30, 2016, President Obama signed the "Puerto Rico Oversight, Management and Economic Stability Act" (PROMESA) that provides for an oversight board as well as a restructuring process under the Territory Clause. The President appointed board members on August 31, 2016 and the Board held its first public meeting in September 2016. PROMESA allows the Oversight Board to file for bankruptcy on behalf of Puerto Rico and certain agencies (Title III under PROMESA) when certain conditions are met. As of this writing, all governmental entities that have taken advantage of PROMESA have been restructured and are no longer in default, with the exception of PREPA, as mentioned above.

Puerto Rico's economy has traditionally tracked that of the U.S. mainland. However, as an island it is more exposed to environmental risks and demographic risks. Puerto Rico entered its own recession in 2006 ahead of the mainland, and as a result of population flight to the mainland, Puerto Rico struggled to recover. After beginning the restructuring process, it was hit by Hurricane Maria in 2017, which caused extensive damage. This was followed by earthquakes in 2019 and COVID-19 in 2020. As a result of significant federal aid to rebuild after the natural disasters, COVID-19 relief and savings by not paying debt service during the restructuring, the government is better situated from a financial standpoint. As outlined below, most demographic and economic metrics still have not rebounded.

Puerto Rico's unemployment rate remains high compared to mainland metrics, but has improved from highs over the past decade, despite volatility after Hurricane Maria. For fiscal year 2022, it was 6.9%, which has improved through March 2023 to 5.8%. Total non-farm payroll employment (seasonally adjusted) has declined on a year-over-year basis for since 2013. The impact of Hurricane Maria and the COVID-19 pandemic have continued to impact these numbers. However,

Puerto Rico is seeing growth over the last few months as it did after Hurricane Maria. Payroll employment, which 920,800 for 2022 has improved to 946,100 in March 2023 and 2.6% increase on a year-over-year basis. Tourism is an important part of the economy and visitors to the island was significantly impacted by Hurricane Maria, the earthquakes and COVID-19. The largest employment sectors include services (40%), government (21%), trade (17%) and manufacturing (9%) as of March 2023. While the manufacturing sector only makes up 9% of employment, it is the largest sector in terms of gross domestic product. According to preliminary 2017 data, the most current available, the manufacturing sector contributed 48.2% of total GDP. The manufacturing sector has undergone some major changes. Pharmaceuticals, biotechnology and technology became growth areas in the 1990s, but this trend has reversed since then, with manufacturing employment declining 38% from fiscal years 2007 to 2015 (most recent data available).

Tourism is an important part of the economy and tax revenues for the island. The island saw total hotel registrations of 2.4 million for 2022, which was a 5.2% increase year-over-year. For 2022, the total number of visitors to the island increased nearly 250%, which reflects the reopening of travel post-COVID-19. Occupancy rates hover around 67.2%, down from historical highs, but improved post COVID-19.

The island's population has stabilized over the past several years, which is improvement from out-migration experienced for the last decade or more.

The commonwealth has had deficit financial results for well over a decade. The deficit operations resulted from incorrect revenue assumptions, underestimated spending levels, lack of financial management, poor collection rates and a weak economy, among other things. The Fortuño and Padilla Administrations each tried to implement economic and fiscal revitalization plans but neither was able to turn around its deficit operations. The commonwealth has not produced audited financial statements since June 30, 2020. On a cash basis, the government is producing better than budgeted results. This is in part due to federal aid, conservative budgeting and the re-opening of the economy after COVID-19 related closures. Cash has also been bolstered by the fact the government has not been paying debt service. When the bankruptcy is complete and the Federal Oversight and Management Board (FOMB) ends, it will be important to see how the government manages its budget and incorporates restarting debt service payments on restructured debt.

Puerto Rico's debt levels have always been above per capita metrics for the nation as a whole given Puerto Rico centralizes the majority of its debt issuance at the territory level. These debt levels also increased as Puerto Rico financed significant capital and infrastructure improvements and historically the commonwealth has relied on the capital

markets for funding of current year expenses. As a result of the bankruptcy, Puerto Rico has restructured nearly all of its governmental debt (excluding PREPA), which has not only brought down overall debt levels, but lowered annual debt service requirements.

According to the June 30, 2020, actuarial report, Puerto Rico continues to maintain a very large unfunded pension liability of \$42 billion and its primary pension fund had an estimated funded ratio of below 1%. It also had an estimated unfunded other post-employment benefits (OPEB) liability of \$1.3 billion as of June 30, 2020. The commonwealth issued pension obligation bonds in early 2008, secured by future employer contributions. In March 2013, the governor and legislature approved sweeping pension reforms to Puerto Rico's general retirement system, which should help mitigate the huge increases in annual funding required of the government when assets are depleted. This reform should reduce potential additional annual funding requirements from as high as \$700-900 million a year to closer to \$200 million. The pension reforms were challenged, but the Puerto Rico Supreme Court upheld their constitutionality in June 2013. In late 2013, the governor and legislature approved reforms to the Teachers Retirement System, which were quickly challenged. In April 2014, the Puerto Rico Supreme Court ruled the reforms were unconstitutional and the governor has yet to comment on any alternative plans. Despite this pension reform, the commonwealth still faces large pension requirements and a pension fund with an extremely large unfunded liability.

Outstanding issues relating to the potential for a transition to statehood may also have broad implications for Puerto Rico and its financial and credit position. The political party in power currently supports statehood. The U.S. House of Representatives has considered legislation that would allow the residents of Puerto Rico to vote on its political status. If approved by Congress, Puerto Rico would first hold a referendum asking residents if they prefer Puerto Rico to be a self-governing commonwealth or to change the island's status. If a majority were to vote for a different status, the island would then hold a second election to decide what status is desired. One of these options would be statehood. The president has recommended Congress appropriate money for Puerto Rico to hold a non-partisan election on the question of political status. It is not clear what the timeline, outcome or repercussions could be of such a vote. A plebiscite was held on June 8, 2017, and although 97% of voters chose statehood, only 23% of voters turned out to vote. The current governor supports statehood; as a result, the topic is more prominent than when a non-statehood governor is in office.

U.S. Virgin Islands. The United States Virgin Islands (USVI) is an organized, unincorporated territory of the United States, located approximately 40 miles east of the Commonwealth of Puerto Rico. The U.S. Virgin Islands is composed of the main islands of Saint Croix, Saint John and Saint Thomas, along

with a series of smaller islands. The total land area of the territory is 133.73 square miles.

The U.S. Virgin Islands continues to experience negative net migration, completing 2020 with an estimated population of 106,290. Total residents have declined by approximately 1.9% over the last decade. Total nonfarm employment was 35,234 as of February 2023, essentially flat to a year earlier and still below highs in 2014. The unemployment rate was 4.2% as of December 2022, the lowest in two decades. The local economy remains narrow, with tourism and related industries accounting for roughly 80% of annual economic activity. Total visitors to the island declined by 58.7% in 2020 to 856,147 as a result of the COVID-19 pandemic. The number of visitors to the USVI improved in 2021 but is still far below pre-COVID-19 levels. Average hotel occupancy approximated 56.6% as of February 2022.

Weaker tourism trends have negatively impacted economic activity, as nominal GDP has contracted by an aggregate 13.2% over the last five years. Per capita personal income approximated \$25,497 in 2019, representing just 45.4% of the national average. The economy has been additionally impacted by the closure of the Hovensa petroleum refinery in 2012. The refinery was previously the largest employer and taxpayer on the islands; the closure resulted in the loss of roughly 2,000 jobs. The USVI labor force totaled 39,709 as of January 31, 2022, which is up 2.9% from the same period in 2021. The USVI unemployment rate stood at approximately 8.2% as of January 31, 2022.

The USVI maintains elevated fixed costs, with net tax supported debt of \$2.006 billion. Debt-per-capita approximates \$18,752, which is well above the 50-state median of \$1,068. Net tax-supported debt additionally represents 52.8% of GDP, which is also well above the 50-state median and second highest among the territories after Puerto Rico. The government employees' retirement system also has a very large unfunded liability, which has been exacerbated by the government's deferral of its statutorily-required contributions. As of September 30, 2019, the pension system had a funded ratio of 16%; the system's actuaries project the system will exhaust its assets in fiscal year 2024. In 2022, the USVI refinanced part of its outstanding debt in an effort to not just take advantage of lower rates, but provide a new waterfall of revenues that can be dedicated to its pension system. This additional revenue source should help stabilize the pension fund, however it remains to be seen how materially pension metrics will improve.

The USVI has struggled to provide audited financial statements in a timely manner. The territory has still not disclosed audited financials since fiscal year 2019.

Policies and Procedures Regarding the Release of Portfolio Holdings

On each business day of the Fund, before the opening of regular trading on the Fund's primary listing exchange, the Fund will disclose on its website (<https://www.franklintempleton.com/investor/investments-and-solutions/investment-options/etfs/>) certain information relating to the portfolio holdings that will form the basis for the Fund's next calculation of NAV per share. Consistent with current law, the Fund also releases complete portfolio holdings information each fiscal quarter through regulatory filings with no more than a 60-day lag.

Each business day, the Fund's portfolio holdings information will be provided to Franklin Distributors, LLC (Distributors) or other agents for dissemination through the facilities of the National Securities Clearing Corporation (NSCC) and/or other fee-based subscription services to NSCC members and/or subscribers to those other fee-based subscription services, including large institutional investors (known as "Authorized Participants") that have been authorized by Distributors to purchase and redeem large blocks of shares pursuant to legal requirements, and to entities that publish and/or analyze such information in connection with the process of purchasing or redeeming Creation Units or trading shares of the Fund in the secondary market.

Portfolio holdings information made available in connection with the creation/redemption process may be provided to other entities that provide services to the Fund in the ordinary course of business after it has been disseminated to the NSCC. From time to time, information concerning portfolio holdings other than portfolio holdings information made available in connection with the creation/redemption process, as discussed above, may be provided to other entities that provide services to the Fund in the ordinary course of business. The eligible third parties to whom portfolio holdings information may be released in advance of general release fall into the following categories: data consolidators (including rating agencies), fund rating/ranking services and other data providers and service providers to the Fund, including Authorized Participants and pricing services.

Continuous Offering

The method by which Creation Units are created and traded may raise certain issues under applicable securities laws. Because new Creation Units are issued and sold by the Fund on an ongoing basis, at any point a "distribution," as such term is used in the 1933 Act, may occur. Broker-dealers and other persons are cautioned that some activities on their part may, depending on the circumstances, result in their being deemed participants in a distribution in a manner that could render them statutory underwriters and subject them to the prospectus delivery requirement and liability provisions of the 1933 Act.

For example, a broker-dealer firm or its client may be deemed a statutory underwriter if it takes Creation Units after placing

an order with Distributors, breaks them down into constituent shares and sells such shares directly to customers or if it chooses to couple the creation of new shares with an active selling effort involving solicitation of secondary market demand for shares. A determination of whether one is an underwriter for purposes of the 1933 Act must take into account all the facts and circumstances pertaining to the activities of the broker-dealer or its client in the particular case and the examples mentioned above should not be considered a complete description of all the activities that could lead to a categorization as an underwriter.

Broker-dealer firms should also note that dealers who are not “underwriters” but are effecting transactions in shares,

whether or not participating in the distribution of shares, generally are required to deliver a prospectus. This is because the prospectus delivery exemption in Section 4(3) of the 1933 Act is not available in respect of such transactions as a result of Section 24(d) of the 1940 Act. Firms that incur a prospectus delivery obligation with respect to shares of the Fund are reminded that, pursuant to Rule 153 under the 1933 Act, a prospectus delivery obligation under Section 5(b)(2) of the 1933 Act owed to an exchange member in connection with a sale on the Listing Exchange is satisfied by the fact that the prospectus is available at the Listing Exchange upon request. The prospectus delivery mechanism provided in Rule 153 is available only with respect to transactions on an exchange.

Officers and Trustees

The Trust has a board of trustees. Each trustee will serve until that person resigns or retires and/or a successor is elected and qualified. The board is responsible for the overall management of the Trust, including general supervision and review of each Fund's investment activities. The board, in turn, appoints the officers of the Trust who are responsible for administering the Trust's day-to-day operations. While none are expected, the board will act appropriately to resolve any material conflict that may arise.

The name, year of birth and address of the officers and board members, as well as their affiliations, positions held with the Trust, principal occupations during at least the past five years, number of portfolios overseen in the Franklin Templeton fund complex and other directorships held during at least the past five years are shown below.

Independent Board Members

Name, Year of Birth and Address	Position	Length of Time Served	Number of Portfolios in Fund Complex Overseen by Board Member ¹	Other Directorships Held During at Least the Past 5 Years
Rohit Bhagat (1964) One Franklin Parkway San Mateo, CA 94403-1906	Lead Independent Trustee	Since 2016	59	AssetMark Financial Holdings, Inc. (investment solutions) (2018-present) and PhonePe (payment and financial services) (2020-present); formerly , Axis Bank (financial) (2013-2021), FlipKart Limited (2019-December 2020) (eCommerce company); CapFloat Financial Services Pvt., Ltd. (non-banking finance company) (2018) and Zentific Investment Management (hedge fund) (2015-2018).

Principal Occupation During at Least the Past 5 Years:

Managing Member, MukT Capital, LLC (private investment firm) (2014-present); Advisor, Optimal Asset Management (investment technology and advisory services company) (2015-present); Chief Executive Officer and Director, FinTech Evolution Acquisition (eCommerce company) (February 2021-present); and **formerly**, Chairman, Asia Pacific, BlackRock (2009-2012); Global Chief Operating Officer, Barclays Global Investors (investment management) (2005-2009); and Senior Partner, The Boston Consulting Group (management consulting) (1992-2005).

Deborah D. McWhinney (1955) One Franklin Parkway San Mateo, CA 94403-1906	Trustee	Since 2020	59	IHS Markit (information services) (2015-present), Borg Warner (automotive) (2018-present), LegalShield (consumer services) (2020-present); and formerly , Fluor Corporation (construction and engineering) (2014-2020) and Focus Financial Partners, LLC (financial services) (2018-2020).
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Principal Occupation During at Least the Past 5 Years:

Director of various companies; and **formerly**, Board Member, Lloyds Banking Group (2015-2018) (financial institution) and Fresenius Medical Group (2016-2018) (healthcare); Chief Executive Officer (2013-2014) and Chief Operating Officer (2011-2013), CitiGroup Global Enterprise Payments (financial services); and President, Citi's Personal Banking and Wealth Management (2009-2011).

Anantha K. Pradeep (1963) One Franklin Parkway San Mateo, CA 94403-1906	Trustee	Since 2016	59	None
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Name, Year of Birth and Address	Position	Length of Time Served	Number of Portfolios in Fund Complex Overseen by Board Member ¹	Other Directorships Held During at Least the Past 5 Years
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Principal Occupation During at Least the Past 5 Years:

Chief Executive Officer, Smilable, Inc. (technology company) (2014-present); Chief Executive Officer, MachineVantage (technology company) (2018-present); Founder and Managing Partner, Consult Meridian, LLC (consulting company) (2009-present); and **formerly**, Founder, BoardVantage (board portal solutions provider delivering paperless process for boards and leadership) (2000-2002).

Interested Board Members and Officers

Name, Year of Birth and Address	Position	Length of Time Served	Number of Portfolios in Fund Complex Overseen by Board Member ¹	Other Directorships Held During at Least the Past 5 Years
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Jennifer M. Johnson ² (1964) One Franklin Parkway San Mateo, CA 94403-1906	Trustee and Chairperson of the Board	Since 2016	70	None
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Principal Occupation During at Least the Past 5 Years:

Chief Executive Officer, President and Director, Franklin Resources, Inc.; officer and/or director or trustee, as the case may be, of some of the other subsidiaries of Franklin Resources, Inc. and of certain funds in the Franklin Templeton/Legg Mason fund complex; and **formerly**, Chief Operating Officer and Executive Vice President, Franklin Resources, Inc. (1994-2015); Executive Vice President of Operations and Technology, Franklin Resources, Inc. (2005-2010); and Senior Vice President, Franklin Resources, Inc. (2003-2005).

Harris Goldblat (1969) 100 First Stamford Place 6 th Floor Stamford, CT. 06902	Vice President and Secretary	Since June 2023	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Associate General Counsel, Franklin Templeton; officer of certain funds in the Franklin Templeton/Legg Mason fund complex; **formerly**, Managing Director and Associate General Counsel for Legg Mason & Co.

Matthew T. Hinkle (1971) One Franklin Parkway San Mateo, CA 94403-1906	Chief Executive Officer - Finance and Administration	Since 2017	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Senior Vice President, Franklin Templeton Services, LLC; officer of certain funds in the Franklin Templeton/Legg Mason fund complex; and **formerly**, Vice President, Global Tax (2012-April 2017) and Treasurer/Assistant Treasurer, Franklin Templeton (2009-2017).

Fred Jensen (1963) 280 Park Avenue New York, NY 10017	Chief Compliance Officer	Since 2021	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Director - Global Compliance of Franklin Templeton; Managing Director of Legg Mason & Co.; Director of Compliance, Legg Mason Office of the Chief Compliance Officer; Chief Compliance Officer, Franklin Advisory Services, LLC; Compliance Officer, Franklin Advisers, Inc.; officer of certain funds in the Franklin Templeton/Legg Mason fund complex; **formerly**, Chief Compliance Officer of Legg Mason Global Asset Allocation; Chief Compliance Officer, Legg Mason Private Portfolio; Chief Compliance Officer to The Reserves Funds (investment adviser, funds and broker-dealer) and Ambac Financial Group (investment adviser, funds and broker-dealer).

Susan Kerr (1949) 280 Park Avenue New York, NY 10017	Vice President - AML Compliance	Since 2021	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Senior Compliance Analyst, Franklin Templeton; Chief Anti-Money Laundering Compliance Officer, Legg Mason & Co., or its affiliates; Anti Money Laundering Compliance Officer; Senior Compliance Officer, LMIS; and officer of certain funds in the Franklin Templeton/Legg Mason fund complex.

David Mann (1973) One Franklin Parkway San Mateo, CA 94403-1906	Vice President	Since March 2023	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Head of Global ETF Product and Capital Markets, Franklin Templeton; and officer of certain funds in the Franklin Templeton/Legg Mason fund complex.

Todd Mathias (1983) One Franklin Parkway San Mateo, CA 94403-1906	Vice President	Since March 2023	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Head of US ETF Product Strategy, Franklin Templeton; and officer of certain funds in the Franklin Templeton/Legg Mason fund complex.

Patrick O'Connor (1967) One Franklin Parkway San Mateo, CA 94403-1906	President and Chief Executive Officer - Investment Management	Since 2016	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

President and Chief Investment Officer, Franklin Advisory Services, LLC; Senior Vice President, Franklin Advisers, Inc.; and officer of certain funds in the Franklin Templeton/Legg Mason fund complex.

Vivek Pai (1970) 300 S.E. 2nd Street Fort Lauderdale, FL 33301-1923	Treasurer, Chief Financial Officer and Chief Accounting Officer	Since 2019	Not Applicable	Not Applicable
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Principal Occupation During at Least the Past 5 Years:

Treasurer, U.S. Fund Administration & Reporting and officer of certain funds in the Franklin Templeton/Legg Mason fund complex.

Note 1: Officer information is current as of the date of this SAI. It is possible that after this date, information about officers may change.

1. We base the number of portfolios on each separate series of the U.S. registered investment companies within the Franklin Templeton/Legg Mason fund complex. These portfolios have a common investment manager or affiliated investment managers.

2. Jennifer M. Johnson is considered to be an interested person of the Fund under the federal securities laws due to her position as an officer and director of Franklin Resources, Inc., which is the parent company of the Fund's investment manager and distributor.

The Trust's independent board members constitute the sole independent board members of five investment companies in the Franklin Templeton complex. Effective May 1, 2023, each independent board member is paid a \$130,000 annual retainer fee, together with a \$15,000 per meeting fee for attendance at each regularly scheduled board meeting, a portion of which fees are allocated to the Trust. To the extent held, compensation may also be paid for attendance at specially held board meetings. The Trust's lead independent board member is paid an annual supplemental retainer of \$15,000 for services to such investment companies, a portion of which is allocated to the Trust. Board members who serve on the Audit Committee of the Trust and such other funds are paid a \$3,000 fee per Committee meeting in which they participate, a portion of which is allocated to the Trust. Rohit Bhagat, who serves as chairman of the Audit Committee of the Trust and such other funds, receives a fee of \$20,000 per year, a portion of which is allocated to the Trust. Board members who serve on the Nominating and Governance Committee of the Trust and such other funds are paid a \$3,000 fee per Committee meeting in which they participate, a portion of which is allocated to the Trust. Anantha K. Pradeep, who serves as chairman of the Nominating and Governance Committee of the Trust and such other funds, receives a fee of \$10,000 per year, a portion of which is allocated to the Trust. Prior to May 1, 2023, each independent board member was paid a \$110,000 annual retainer fee, together with a \$7,000 per meeting fee (\$3,500 per meeting held via telephone) for attendance at each regularly scheduled board meeting, a portion of which fees were allocated to the Trust. To the extent held, compensation may also have been paid for attendance at specially held board meetings. The Trust's lead independent board member was paid an annual

supplemental retainer of \$15,000 for services to such investment companies, a portion of which was allocated to the Trust. Board members who serve on the Audit Committee of the Trust and such other funds were paid a \$3,000 fee per Committee meeting in which they participated, a portion of which was allocated to the Trust. Rohit Bhagat, who serves as chairman of the Audit Committee of the Trust and such other funds, received a fee of \$10,000 per year, a portion of which was allocated to the Trust. Board members who serve on the Nominating and Governance Committee of the Trust and such other funds were paid a \$3,000 fee per Committee meeting in which they participated, a portion of which was allocated to the Trust. Anantha K. Pradeep, who serves as chairman of the Nominating and Governance Committee of the Trust and such other funds, received a fee of \$10,000 per year, a portion of which was allocated to the Trust.

The following table provides the total fees paid to independent board members by the Trust and by other funds in Franklin Templeton.

Name	Total Fees Received from the Trust (\$) ¹	Total Fees Received from Franklin Templeton (\$) ²	Number of Boards in Franklin Templeton on which Each Serves ³
Rohit Bhagat	120,723	135,008	5
Deborah D. McWhinney	98,337	113,530	5
Anantha K. Pradeep	106,706	115,568	5

¹ For the fiscal year ended March 31, 2023.

² For the calendar year ended December 31, 2022.

³ We base the number of boards on the number of U.S. registered investment companies in Franklin Templeton. This number does not include the total number of series or portfolios within each investment company for which the board members are responsible.

Independent board members are reimbursed for expenses incurred in connection with attending board meetings and such expenses are paid pro rata by each fund in Franklin Templeton for which they serve as director or trustee. No officer or board member received any other compensation, including pension or retirement benefits, directly or indirectly from the Trust or other funds in Franklin Templeton. Certain officers or board members who are shareholders of Franklin Resources, Inc. (Resources) may be deemed to receive indirect remuneration by virtue of their participation, if any, in the fees paid to its subsidiaries.

The following tables provide the dollar range of equity securities beneficially owned by the board members of the Trust on December 31, 2022.

Independent Board Members

Name of Board Member	Dollar Range of Equity Securities in the Fund	Aggregate Dollar Range of Equity Securities in All Funds Overseen by the Board Member in the Franklin Templeton Fund Complex
Rohit Bhagat	None	None
Deborah D. McWhinney	None	None
Anantha K. Pradeep	None	None

Interested Board Members

Name of Board Member	Dollar Range of Equity Securities in the Fund	Aggregate Dollar Range of Equity Securities in All Funds Overseen by the Board Member in the Franklin Templeton Fund Complex
Jennifer M. Johnson	None	Over \$100,000

Board committees The board maintains two standing committees: the Audit Committee and the Nominating and Governance Committee. The Audit Committee is generally responsible for recommending the selection of the Fund's independent registered public accounting firm (auditors), including evaluating their independence and meeting with such auditors to consider and review matters relating to the Fund's financial reports and internal controls. The Audit Committee is comprised of the following independent trustees of the Fund: Rohit Bhagat (Chair), Deborah D. McWhinney and Anantha Pradeep. The Nominating and Governance Committee is comprised of the following independent trustees of the Fund: Rohit Bhagat, Deborah D. McWhinney and Anantha Pradeep (Chair).

The Nominating and Governance Committee is responsible for selecting candidates to serve as board members and recommending such candidates (a) for selection and nomination as independent board members by the incumbent independent board members and the full board; and (b) for selection and nomination as interested board members by the full board. The Nominating and Governance Committee also oversees Board governance and related Trustee practices, including, among other things, reviewing and making

recommendations concerning Board structure and operations and overseeing the annual Board self-assessment.

When the board has or expects to have a vacancy, the Nominating and Governance Committee receives and reviews information on individuals qualified to be recommended to the full board as nominees for election as board members, including any recommendations by "Qualifying Fund Shareholders" (as defined below). To date, the Nominating and Governance Committee has been able to identify, and expects to continue to be able to identify, from its own resources an ample number of qualified candidates. The Nominating and Governance Committee, however, will review recommendations from Qualifying Fund Shareholders to fill vacancies on the board if these recommendations are submitted in writing and addressed to the Nominating and Governance Committee at the Trust's offices at One Franklin Parkway, San Mateo, CA 94403-1906 and are presented with appropriate background material concerning the candidate that demonstrates his or her ability to serve as a board member, including as an independent board member, of the Trust. A Qualifying Fund Shareholder is a shareholder who (i) has continuously owned of record, or beneficially through a financial intermediary, shares of the Fund having a net asset value of not less than two hundred and fifty thousand dollars (\$250,000) during the 24-month period prior to submitting the recommendation; and (ii) provides a written notice to the Nominating and Governance Committee containing the following information: (a) the name and address of the Qualifying Fund Shareholder making the recommendation; (b) the number of shares of the Fund which are owned of record and beneficially by such Qualifying Fund Shareholder and the length of time that such shares have been so owned by the Qualifying Fund Shareholder; (c) a description of all arrangements and understandings between such Qualifying Fund Shareholder and any other person or persons (naming such person or persons) pursuant to which the recommendation is being made; (d) the name, age, date of birth, business address and residence address of the person or persons being recommended; (e) such other information regarding each person recommended by such Qualifying Fund Shareholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the SEC had the nominee been nominated by the board; (f) whether the shareholder making the recommendation believes the person recommended would or would not be an "interested person" of the Trust, as defined in the 1940 Act; and (g) the written consent of each person recommended to serve as a board member of the Trust if so nominated and elected/appointed.

The Nominating and Governance Committee may amend these procedures from time to time, including the procedures relating to the evaluation of nominees and the process for submitting recommendations to the Nominating and Governance Committee.

During the fiscal year ended March 31, 2023, the Audit Committee met twice; the Nominating and Governance Committee met once.

Board role in risk oversight The board, as a whole, considers risk management issues as part of its general oversight responsibilities throughout the year at regular board meetings, through regular reports that have been developed by management, in consultation with the board and its counsel. These reports address certain investment, valuation, liquidity and compliance matters. The board also may receive special written reports or presentations on a variety of risk issues, either upon the board's request or upon the investment manager's initiative. In addition, the Audit Committee of the board meets regularly with the investment manager's internal audit group to review reports on their examinations of functions and processes within Franklin Templeton that affect the Fund.

With respect to investment risk, the board receives regular written reports describing and analyzing the investment performance of the Fund. In addition, the portfolio managers of the Fund meet regularly with the board to discuss portfolio performance, including investment risk. To the extent that the Fund changes a particular investment strategy that could have a material impact on the Fund's risk profile, the board generally is consulted with respect to such change. To the extent that the Fund invests in certain complex securities, including derivatives, the board receives periodic reports containing information about exposure of the Fund to such instruments. In addition, the investment manager's investment risk personnel meet regularly with the board to discuss a variety of issues, including the impact on the Fund of the investment in particular securities or instruments, such as derivatives and commodities.

With respect to valuation, the Fund's investment manager provides periodic reports to the board that enable the board to oversee the Fund's investment manager, as the board's Valuation Designee, in monitoring and assessing material risks associated with fair valuation determinations, including material conflicts of interest. In addition, the board reviews the investment manager's performance of an annual valuation risk assessment under which the investment manager seeks to identify and enumerate material valuation risks which are or may be impactful to the Fund including, but not limited to (1) the types of investments held (or intended to be held) by the Fund, giving consideration to those investments' characteristics; (2) potential market or sector shocks or dislocations which may affect the ongoing valuation operations; and (3) the extent to which each fair value methodology uses unobservable inputs. The investment manager reports any material changes to the risk assessment, along with appropriate actions designed to manage such risks, to the Board.

With respect to liquidity risk, the board receives liquidity risk management reports under the Fund's Liquidity Risk Management (LRM) Program and reviews, no less frequently than annually, a written report prepared by the LRM Program Administrator that addresses, among other items, the operation of the LRM Program and assesses its adequacy and effectiveness of implementation as well as any material changes to the LRM Program.

With respect to compliance risks, the board receives regular compliance reports prepared by the investment manager's compliance group and meets regularly with the Fund's Chief Compliance Officer (CCO) to discuss compliance issues, including compliance risks. In accordance with SEC rules, the independent board members meet regularly in executive session with the CCO, and the Fund's CCO prepares and presents an annual written compliance report to the board. The Fund's board adopts compliance policies and procedures for the Fund and approves such procedures for the Fund's service providers. The compliance policies and procedures are specifically designed to detect and prevent violations of the federal securities laws.

The investment manager periodically provides an enterprise risk management presentation to the board to describe the way in which risk is managed on a complex-wide level. Such presentation covers such areas as investment risk, reputational risk, personnel risk, and business continuity risk.

Board structure Seventy-five percent of board members consist of independent board members who are not deemed to be "interested persons" by reason of their relationship with the Fund's management or otherwise as provided under the 1940 Act. While the Chairperson of the Board is an interested person, the board is also served by a lead independent board member. The lead independent board member, together with independent counsel, reviews proposed agendas for board meetings and generally acts as a liaison with management with respect to questions and issues raised by the independent board members. The lead independent board member also presides at separate meetings of independent board members held in advance of each scheduled board meeting where various matters, including those being considered at such board meeting are discussed. It is believed such structure and activities assure that proper consideration is given at board meetings to matters deemed important to the Fund and its shareholders.

Trustee qualifications Information on the Fund's officers and board members appears above including information on the business activities of board members during the past five years and beyond. In addition to personal qualities, such as integrity, the role of an effective Fund board member inherently requires the ability to comprehend, discuss and critically analyze materials and issues presented in exercising judgments and reaching informed conclusions relevant to his or her duties and fiduciary obligations. The board believes

that the specific background of each board member evidences such ability and is appropriate to his or her serving on the Fund's board. As indicated, Rohit Bhagat has extensive experience in the asset management and financial services industries, Deborah D. McWhinney has extensive management, risk and cyber security experience, Dr. Pradeep has served as chief executive officer of consulting and technology companies and Jennifer M. Johnson is a high ranking executive officer of Franklin Templeton.

Fair Valuation

The Fund's board of trustees has designated the investment manager as the board's Valuation Designee to perform fair value determinations for the Fund and to assess any material risks associated with such determinations, including material conflicts of interest, if any. The Valuation Designee also performs an annual valuation risk assessment to identify and enumerate material valuation risks which are or may be impactful to the Fund. The Fund's investment manager and its affiliates have formed a Valuation Committee (VC) to assist these obligations. The VC oversees and administers the policies and procedures governing fair valuation determination of securities. The VC meets monthly to review and approve fair value reports and conduct other business, and meets whenever necessary to review potential significant market events and take appropriate steps to adjust valuations in accordance with established policies. The VC also reviews the investment manager's annual valuation risk assessment and provides periodic reports to the board of trustees regarding pricing determinations.

The Fund's policies and procedures governing fair valuation determination of securities have been initially reviewed and approved by the board of trustees and any material amendments will also be reviewed and approved by the board. The investment manager's compliance staff, or another group within Franklin Templeton, conducts periodic reviews of compliance with the policies and provides at least annually a report to the board of trustees regarding the operation of the policies and any material changes recommended as a result of such review.

Proxy Voting Policies and Procedures (All Funds except Dynamic Municipal Bond ETF and Municipal Green Bond ETF)

The board of trustees of the Fund has delegated the authority to vote proxies related to the portfolio securities held by the Fund to the Fund's investment manager, in accordance with the Proxy Voting Policies and Procedures (Policies) adopted by the investment manager. The Policies are included in Appendix A. Shareholders may also view the complete Policies online at franklintempleton.com. Copies of the Fund's proxy voting records are available online at

franklintempleton.com (search proxy voting records) and posted on the SEC website at www.sec.gov. The proxy voting records are updated each year by August 31 to reflect the most recent 12-month period ended June 30.

Management and Other Services

Investment managers and services provided Franklin Advisers, Inc (Advisers), One Franklin Parkway, San Mateo, CA 94403-1906, is the investment manager of each Fund other than the Franklin International Aggregate Bond ETF. The investment manager of the Franklin International Aggregate Bond ETF is Franklin Templeton Investment Management Limited (FTIML), Cannon Place, 78 Cannon Street, London, EC4N 6HL, England. Advisers is a wholly owned subsidiary and FTIML is an indirect, wholly owned subsidiary of Resources, a publicly owned company engaged in the financial services industry through its subsidiaries. Charles B. Johnson (former Chairman and Director of Resources) and Rupert H. Johnson, Jr. are the principal shareholders of Resources.

The investment manager provides investment research and portfolio management services, and selects the securities for the Fund to buy, hold or sell. The investment manager's extensive research activities include, as appropriate, traveling to meet with issuers and to review project sites. The investment manager also selects the brokers who execute the Fund's portfolio transactions. The investment manager provides periodic reports to the board, which reviews and supervises the investment manager's investment activities. To protect the Fund, the investment manager, sub-advisor, where applicable, and their officers, directors and employees are covered by fidelity insurance.

The investment manager makes decisions for the Fund in accordance with its obligations as investment adviser to the Fund. From time to time, certain affiliates may request that the investment manager focus the Fund's investments on certain securities, strategies or markets or shift the Fund's strategy slightly to enhance its attractiveness to specific investors, which may create a conflict of interest. The investment manager may, but is not required to, focus or shift the Fund's investments in the manner requested provided that the investment manager believes that such investments are consistent with the Fund's stated investment goals and strategies and are in the best interests of the Fund and its shareholders. In addition, the investment manager and its affiliates manage numerous other investment companies and accounts. The investment manager may give advice and take action with respect to any of the other funds it manages, or for its own account, that may differ from action taken by the investment manager on behalf of the Fund. Similarly, with respect to the Fund, the investment manager is not obligated to recommend, buy or sell, or to refrain from recommending, buying or selling any security that the investment manager

and access persons, as defined by applicable federal securities laws, may buy or sell for its or their own account or for the accounts of any other fund. The investment manager is not obligated to refrain from investing in securities held by the Fund or other funds it manages.

The Fund, its investment manager, sub-advisor, where applicable, and principal underwriter have each adopted a code of ethics, as required by federal securities laws. Under the code of ethics, employees who are designated as access persons may engage in personal securities transactions, including transactions involving securities that are being considered for the Fund or that are currently held by the Fund, subject to certain general restrictions and procedures. The personal securities transactions of access persons of the Fund, its investment manager, sub-advisor, where applicable, and principal underwriter will be governed by the code of ethics. The code of ethics is on file with, and available from, the SEC.

With respect to Franklin Investment Grade Corporate ETF, Franklin U.S. Treasury Bond ETF and Franklin U.S. Core Bond ETF, the Fund's sub-advisor is Franklin Templeton Institutional, LLC (FT Institutional). The sub-advisor has an agreement with Advisers and provides Advisers with investment management advice, research and assistance. The sub-advisor's activities are subject to the board's review and control, as well as Advisers' instruction and supervision.

With respect to Franklin International Aggregate Bond ETF, the Fund's sub-advisor is Advisers. The sub-advisor has an agreement with FTIML and provides FTIML with investment management advice, research, and assistance. The sub-advisor's activities are subject to the board's review and control, as well as FTIML's instruction and supervision.

Management fees With respect to each Fund (other than Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF) effective October 1, 2021, and with respect to Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF effective December 1, 2022, the Fund pays the investment manager a unified management fee for managing the Fund's assets. Pursuant to the investment management agreement with the Trust on behalf of the Fund, the investment manager reimburses the Fund for all acquired fund fees and expenses (such as those associated with the Fund's investment in a Franklin Templeton money fund) and, with respect to Franklin Systematic Style Premia ETF, reimburses all expenses related to the Fund's investment in the Subsidiary, and pays all of the ordinary operating expenses of a Fund, except for (i) a Fund's management fee, (ii) payments under a Fund's Rule 12b-1 plan (if any), (iii) brokerage expenses (including any costs incidental to transactions in portfolio securities or instruments), (iv) taxes, (v) interest (including borrowing costs and dividend expenses on securities sold short and overdraft charges), (vi) litigation expenses (including litigation to which

the Trust or a Fund may be a party and indemnification of the Trustees and officers with respect thereto), and (vii) other non-routine or extraordinary expenses. The fees are equal to the following annual rate of the average daily net assets of the Funds:

Franklin Disruptive Commerce ETF: 0.50%

Franklin Genomic Advancements ETF: 0.50%

Franklin Intelligent Machines ETF: 0.50%

Franklin Exponential Data ETF: 0.50%

Franklin U.S. Low Volatility ETF: 0.29%

Franklin Investment Grade Corporate ETF¹: 0.35%

Franklin Dynamic Municipal Bond ETF: 0.30%

Franklin Municipal Bond ETF: 0.30%

Franklin High Yield Corporate ETF²:

- 0.400% of the value of net assets up to and including \$17.5 billion;
- 0.380% of the value of net assets over \$17.5 billion up to and including \$20 billion;
- 0.360% of the value of net assets over \$20 billion up to and including \$35 billion;
- 0.355% of the value of net assets over \$35 billion up to and including \$50 billion; and
- 0.350% of the value of net assets in excess of \$50 billion.

Franklin International Aggregate Bond ETF³: 0.25%

Franklin Senior Loan ETF⁴:

- 0.450% of the value of net assets up to and including \$6.5 billion;
- 0.425% of the value of net assets over \$6.5 billion up to and including \$11.5 billion;
- 0.400% of the value of net assets over \$11.5 billion up to and including \$16.5 billion;
- 0.390% of the value of net assets over \$16.5 billion up to and including \$19 billion;
- 0.380% of the value of net assets over \$19 billion up to and including \$21.5 billion; and
- 0.370% of the value of net assets in excess of \$21.5 billion.

Franklin U.S. Core Bond ETF: 0.15%

Franklin U.S. Treasury Bond ETF⁵: 0.09%

Franklin Ultra Short Bond ETF⁶: 0.15%

Franklin Systematic Style Premia ETF: 0.65%

1: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.48% of the value of the average daily net assets of the Fund pursuant to its previous fee schedule.

2: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.56% of the value of the average daily net assets of the Fund pursuant to its previous fee schedule.

3: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.45% of the value of the average daily net assets of the Fund pursuant to its previous fee schedule.

4: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.65% of the value of the average daily net assets of the Fund pursuant to its previous fee schedule.

5: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.45% of the value of the average daily net assets of the Fund.

6: Effective October 1, 2021, the Fund's management fee was reduced. Prior to October 1, 2021, the Fund paid a fee equal to an annual rate of 0.61% of the value of the average daily net assets of the Fund pursuant to its previous fee schedule.

The fee is calculated daily and paid monthly according to the terms of the management agreement.

Prior to October 1, 2021, the Fund (except for Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF), paid the investment manager a management fee equivalent to the above-listed fee (or, as applicable, the fee prior to reduction effective October 1, 2021, as described above) based on a percentage of the average daily net assets

of the Fund. Prior to October 1, 2021, the investment manager had agreed to waive or limit its fees and to assume as its own certain expenses otherwise payable by the Fund so that expenses (other than certain excluded items) did not exceed the amount of the management fee level in effect at that time. For Franklin Systematic Style Premia ETF, the investment manager had also agreed to waive the management fee it received from the Fund in an amount equal to the management fee paid by the Subsidiary.

With respect to the Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF, prior to December 1, 2022, the Fund paid the investment manager a fee for managing the Fund's assets equal to the following annual rate of the average daily net assets of the Fund:

- 0.625% up to and including \$100 million;
- 0.500% over \$100 million and not over \$250 million;
- 0.450% over \$250 million and not over \$7.5 billion;
- 0.440% over \$7.5 billion and not over \$10 billion;
- 0.430% over \$10 billion and not over \$12.5 billion;
- 0.420% over \$12.5 billion and not over \$15 billion;
- 0.400% over \$15 billion and not over \$17.5 billion;
- 0.380% over \$17.5 billion and not over \$20 billion; and
- 0.360% in excess of \$20 billion.

For the last three fiscal years ended March 31, the Fund paid the following management fees:

	Management Fees Earned (\$)	Acquired Fund Fees and Expenses Reimbursed (\$)*	Management Fee Paid (After Acquired Fund Fees and Expenses Reimbursed) (\$)**
2023			
Disruptive Commerce ETF	53,079	–	53,079
Dynamic Municipal Bond ETF	465,409	243,934	221,475
Exponential Data ETF	12,984	126	12,858
Genomic Advancements ETF	57,575	–	57,575
High Yield Corporate ETF	913,409	–	913,409
Intelligent Machines ETF	40,308	–	40,308
International Aggregate Bond ETF	505,738	–	505,738
Investment Grade Corporate ETF	2,459,090	–	2,459,090
Municipal Green Bond ETF	544,505	323,254	221,251
Senior Loan ETF	1,029,023	–	1,029,023
Systematic Style Premia ETF	595,131	31,738	563,393
U.S. Core Bond ETF	2,221,846	104,052	2,117,794
U.S. Low Volatility ETF	386,374	–	386,374
U.S. Treasury Bond ETF	339,123	29,670	309,453
Ultra Short Bond ETF	4,585	1,625	2,960
2022			
Disruptive Commerce ETF	168,955	41,524	127,431
Dynamic Municipal Bond ETF	360,353	259,294	101,059

	Management Fees Earned (\$)	Acquired Fund Fees and Expenses Reimbursed (\$)*	Management Fee Paid (After Acquired Fund Fees and Expenses Reimbursed) (**)
Exponential Data ETF	18,218	18,218	0
Genomic Advancements ETF	108,884	34,267	74,617
High Yield Corporate ETF	1,645,939	264,348	1,381,591
Intelligent Machines ETF	60,498	32,897	27,601
International Aggregate Bond ETF	664,897	269,445	395,452
Investment Grade Corporate ETF	4,236,857	731,501	3,505,356
Municipal Green Bond ETF	750,135	455,793	294,342
Senior Loan ETF	1,148,520	271,462	877,058
Systematic Style Premia ETF	355,081	58,166	296,915
U.S. Core Bond ETF	2,400,004	92,076	2,307,928
U.S. Low Volatility ETF	404,547	49,593	354,954
U.S. Treasury Bond ETF	1,147,764	808,161	339,603
Ultra Short Bond ETF	11,010	11,010	0

2021

Disruptive Commerce ETF	115,493	86,137	29,356
Dynamic Municipal Bond ETF	160,802	160,802	0
Exponential Data ETF ¹	2,679	2,679	0
Genomic Advancements ETF	31,131	31,131	0
High Yield Corporate ETF	1,102,752	464,950	637,802
Intelligent Machines ETF	24,251	24,251	0
International Aggregate Bond ETF	914,896	675,837	239,059
Investment Grade Corporate ETF	4,423,232	1,426,758	2,996,474
Municipal Green Bond ETF	408,858	319,303	89,555
Senior Loan ETF	476,368	342,830	133,538
Systematic Style Premia ETF	326,639	246,365	80,274
U.S. Core Bond ETF	2,347,386	384,225	1,963,161
U.S. Low Volatility ETF	331,408	89,027	242,381
U.S. Treasury Bond ETF ²	1,419,565	1,279,127	140,438
Ultra Short Bond ETF ³	10,858	10,858	0

* For periods prior to October 1, 2021 (December 1, 2022 for Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF), represents amounts waived or reimbursed under an agreement by the investment manager to waive or limit its fees (and for Systematic Style Premia ETF, to waive a portion of the management fee that it receives from the Fund in an amount equal to the management fee paid by the Subsidiary) and to assume certain expenses otherwise payable by the Fund.

** For periods prior to October 1, 2021 (December 1, 2022 for Franklin Dynamic Municipal Bond ETF and Franklin Municipal Green Bond ETF), represents management fee paid after waivers and reimbursements pursuant to an agreement with the investment manager to waive or limit its fees (and for Systematic Style Premia ETF, to waive a portion of the management fee that it receives from the Fund in an amount equal to the management fee paid by the Subsidiary) and to assume certain expenses otherwise payable by the Fund.

¹ For the period January 12, 2021 (commencement of operations) through fiscal year ended March 31, 2021.

² For the period June 9, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

³ For the period July 14, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

Advisers pays FT Institutional for its services to the Franklin U.S. Core Bond ETF, Franklin Investment Grade Corporate ETF and Franklin U.S. Treasury Bond ETF.

FTIML pays Advisers for its services to Franklin International Aggregate Bond ETF.

With respect to Franklin U.S. Treasury Bond ETF, Advisers pays FT Institutional a monthly fee equal to 50% of the net

investment advisory fee payable by the Fund to Advisers (the "Net Investment Advisory Fee"), calculated daily. The Net Investment Advisory Fee is equal (i) 96% of an amount equal to the total investment management fees payable to Advisers, minus any Fund fees and/or expenses waived or reimbursed by Advisers, minus (ii) any fees payable by Advisers to Franklin Templeton Services, LLC for fund administrative services.

Portfolio managers This section reflects information about the portfolio managers as of March 31, 2023.

The following table shows the number of other accounts managed by the portfolio managers and the total assets in the accounts managed within each category:

Name	Number of Other Registered Investment Companies Managed ¹	Assets of Other Registered Investment Companies Managed (x \$1 million) ¹	Number of Other Pooled Investment Vehicles Managed ²	Assets of Other Pooled Investment Vehicles Managed (x \$1 million) ²	Number of Other Accounts Managed ²	Assets of Other Accounts Managed (x \$1 million) ²
Matthew J. Moberg	4	19,108.0	28	1,257.0	1	80.4
Todd Brighton	13	89,716.7	7	4,033.6	0	N/A
Marc Kremer	0	N/A	4	84.5	11	2,435.0
Shawn Lyons	4	12,445.5	3	620.8	0	N/A
Thomas Runkel	4	6,334.4	117	2,185.3	9	1,194.6
Punurav Thoutireddy	0	N/A	0	N/A	0	N/A
Ben Barber	5	17,815.9	1	23.4	4	325.6
Daniel Workman	5	17,815.9	8	31.1	1	382.1
Francisco Rivera	5	17,815.9	248	8,505.7	2	998.3
James Conn	5	17,815.9	2	69.2	5	726.4
Patricia O'Connor	3	5,765.9	8	1,906.2	2	192.2
Glenn I. Voyles	3	3,268.2	4	1,053.7	1	36.8
Jonathan G. Belk	1	257.1	0	N/A	0	N/A
John Beck	0	N/A	12	4,677.9	6 ³	2,721.4 ³
Sonal Desai	7	10,007.1	12	3,981.9	7	2,929.8
David Zahn	0	N/A	22	4,972.7	1	262.1
Reema Agarwal	3	1,677.9	2	377.6	1	21.7
Margaret Chiu	3	1,677.9	0	N/A	1	21.7
Justin Ma	3	2105.7	0	N/A	0	N/A
Patrick Klein	8	10,210.7	6	1,079.7	3	566.8
Tina Chou	4	6,396.8	3	366.1	0	N/A
Josh Lohmeier	1	3,102.7	2	20.2	0	N/A
Warren Keyser	0	N/A	1	0.1	15 ⁴	3,261.8 ⁴
Kent Burns	2	3,245.0	1	256.5	1 ⁵	2,176.4 ⁵
Johnson Ng	0	N/A	0	N/A	0	N/A
Vaneet Chadha	3	2,012.7	9	507.0	4	11.7
Sundaram Chettiappan	10	3,482.9	10	1,431.7	1	74.6
Chandra Seethamraju	11	3,483.2	10	1,446.7	1	74.6

1. These figures represent registered investment companies other than the Fund included in this SAI.

2. The various pooled investment vehicles and accounts listed are managed by a team of investment professionals. Accordingly, the portfolio managers listed would not be solely responsible for managing such listed amounts.

3. Mr. Beck manages other accounts with \$96.3 million in assets with a performance fee.

4. Mr. Keyser manages other accounts with \$1,262.3 million in assets with a performance fee.

5. Mr. Burns manages an other account with \$2,176.4 million in assets with a performance fee.

Portfolio managers that provide investment services to the Fund may also provide services to a variety of other investment products, including other funds, institutional accounts and private accounts. The advisory fees for some of such other products and accounts may be different than that charged to the Fund and may include performance based compensation. This may result in fees that are higher (or lower) than the advisory fees paid by the Fund. As a matter of policy, each fund or account is managed solely for the benefit of the beneficial owners thereof. As discussed below, the separation of the trading execution function from the portfolio management function and the application of objectively based trade allocation procedures help to mitigate potential conflicts of interest that may arise as a result of the portfolio managers managing accounts with different advisory fees.

Conflicts. The management of multiple funds, including the Fund, and accounts may also give rise to potential conflicts of interest if the funds and other accounts have different objectives, benchmarks, time horizons, and fees as the portfolio manager must allocate his or her time and investment ideas across multiple funds and accounts. The investment manager seeks to manage such competing interests for the time and attention of portfolio managers by having portfolio managers focus on a particular investment discipline. Most other accounts managed by a portfolio

manager are managed using the same investment strategies that are used in connection with the management of the Fund. Accordingly, portfolio holdings, position sizes, and industry and sector exposures tend to be similar across similar portfolios, which may minimize the potential for conflicts of interest. As noted above, the separate management of the trade execution and valuation functions from the portfolio management process also helps to reduce potential conflicts of interest. However, securities selected for funds or accounts other than the Fund may outperform the securities selected for the Fund. Moreover, if a portfolio manager identifies a limited investment opportunity that may be suitable for more than one fund or other account, the Fund may not be able to take full advantage of that opportunity due to an allocation of that opportunity across all eligible funds and other accounts. The investment manager seeks to manage such potential conflicts by using procedures intended to provide a fair allocation of buy and sell opportunities among funds and other accounts.

The structure of a portfolio manager's compensation may give rise to potential conflicts of interest. A portfolio manager's base pay and bonus tend to increase with additional and more complex responsibilities that include increased assets under management. As such, there may be an indirect

relationship between a portfolio manager’s marketing or sales efforts and his or her bonus.

Finally, the management of personal accounts by a portfolio manager may give rise to potential conflicts of interest. While the funds and the investment manager have adopted a code of ethics which they believe contains provisions designed to prevent a wide range of prohibited activities by portfolio managers and others with respect to their personal trading activities, there can be no assurance that the code of ethics addresses all individual conduct that could result in conflicts of interest.

The investment manager and the Fund have adopted certain compliance procedures that are designed to address these, and other, types of conflicts. However, there is no guarantee that such procedures will detect each and every situation where a conflict arises.

Compensation. The investment manager seeks to maintain a compensation program that is competitively positioned to attract, retain and motivate top-quality investment professionals. Portfolio managers receive a base salary, a cash incentive bonus opportunity, an equity compensation opportunity, and a benefits package. Portfolio manager compensation is reviewed annually, and the level of compensation is based on individual performance, the salary range for a portfolio manager’s level of responsibility and Franklin Templeton guidelines. Portfolio managers are provided no financial incentive to favor one fund or account over another. Each portfolio manager’s compensation consists of the following three elements:

Base salary Each portfolio manager is paid a base salary.

Annual bonus Annual bonuses are structured to align the interests of the portfolio manager with those of the Fund’s shareholders. Each portfolio manager is eligible to receive an annual bonus. Bonuses generally are split between cash (50% to 65%) and restricted shares of Resources stock (17.5% to 25%) and fund shares (17.5% to 25%). The deferred equity-based compensation is intended to build a vested interest of the portfolio manager in the financial performance of both Resources and funds advised by the investment manager. The bonus plan is intended to provide a competitive level of annual bonus compensation that is tied to the portfolio manager achieving consistently strong investment performance, which aligns the financial incentives of the portfolio manager and Fund shareholders. The Chief Investment Officer of the investment manager and/or other officers of the investment manager, with responsibility for the Fund, have discretion in the granting of annual bonuses to portfolio managers in accordance with Franklin Templeton guidelines. The following factors are generally used in determining bonuses under the plan:

- **Investment performance.** Primary consideration is given to the historic investment performance over the 1, 3 and 5 preceding years of all accounts managed by the portfolio manager. The pre-tax performance of each fund managed is measured relative to a relevant peer group and/or applicable benchmark as appropriate.
- **Non-investment performance.** The more qualitative contributions of the portfolio manager to the investment manager’s business and the investment management team, including professional knowledge, productivity, responsiveness to client needs and communication, are evaluated in determining the amount of any bonus award.
- **Responsibilities.** The characteristics and complexity of funds managed by the portfolio manager are factored in the investment manager’s appraisal.

Additional long-term equity-based compensation

Portfolio managers may also be awarded restricted shares or units of Resources stock or restricted shares or units of one or more funds. Awards of such deferred equity-based compensation typically vest over time, so as to create incentives to retain key talent.

Benefits Portfolio managers also participate in benefit plans and programs available generally to all employees of the investment manager.

Ownership of Fund shares. The investment manager has a policy of encouraging portfolio managers to invest in the funds they manage. Exceptions arise when, for example, a fund is closed to new investors or when tax considerations or jurisdictional constraints cause such an investment to be inappropriate for the portfolio manager. The following is the dollar range of Fund shares beneficially owned by the portfolio managers (such amounts may change from time to time):

Portfolio Manager	Dollar Range of Fund Shares Beneficially Owned
Matthew J. Moberg	None
Todd Brighton	U.S. Low Volatility ETF \$100,000-\$500,000
Marc Kremer	Investment Grade Corporate ETF \$10,001-\$50,000
Shawn Lyons	None
Thomas Runkel	None
Pururay Thoutireddy	None
Ben Barber	None
Daniel Workman	None
Francisco Rivera	None

Portfolio Manager	Dollar Range of Fund Shares Beneficially Owned
James Conn	None
Patricia O'Connor	None
Glenn I. Voyles	High Yield Corporate ETF \$100,001-\$500,000
Jonathan G. Belk	None
John Beck	None
Sonal Desai	None
David Zahn	None
Patrick Klein	None
Reema Agarwal	None
Margaret Chiu	None
Justin Ma	Senior Loan ETF \$10,001-\$50,000
Josh Lohmeier	None
Tina Chou	None
Warren Keyser	None
Kent Burns	None
Johnson Ng	None
Vaneet Chadha	None
Sundaram Chettipan	None
Chandra Seethamraiu	None

Administrator and services provided Franklin Templeton Services, LLC (FT Services) has an agreement with the investment manager to provide certain administrative services and facilities for the Fund. FT Services is an indirect, wholly owned subsidiary of Resources and is an affiliate of the Fund's investment manager, sub-adviser, as applicable, and principal underwriter.

The administrative services FT Services provides include preparing and maintaining books, records, and tax and financial reports, and monitoring compliance with regulatory requirements.

Administration fees The Fund's investment manager pays FT Services a monthly fee equal to 105% of the internal costs incurred by FT Services for providing administrative services to the Fund. The investment manager also reimburses FT Services for fees paid by FT Services to any third-party service provider for sub-administration and other services contemplated by the agreement between the investment manager and FT Services. The fee is paid by the Fund's investment manager and is not an additional expense of the Fund.

For the last three fiscal years ended March 31, FT Services was paid the following administration fees:

	Administration Fees Paid (After Waivers / Expenses Reimbursed) (\$)
2023	
Disruptive Commerce ETF	14,974
Dynamic Municipal Bond ETF	29,496
Exponential Data ETF	11,867
Genomic Advancements ETF	13,622
High Yield Corporate ETF	33,585
Intelligent Machines ETF	13,500
International Aggregate Bond ETF	11,722
Investment Grade Corporate ETF	29,884
Municipal Green Bond ETF	22,362
Senior Loan ETF	195,132
Systematic Style Premia ETF	17,324
U.S. Core Bond ETF	89,864
U.S. Low Volatility ETF	23,501
U.S. Treasury Bond ETF	13,241
Ultra Short Bond ETF	12,904
2022	
Disruptive Commerce ETF	12,420
Dynamic Municipal Bond ETF	22,538
Exponential Data ETF	11,367
Genomic Advancements ETF	10,323
High Yield Corporate ETF	39,303
Intelligent Machines ETF	10,028
International Aggregate Bond ETF	9,571
Investment Grade Corporate ETF	26,249
Municipal Green Bond ETF	18,131
Senior Loan ETF	176,004
Systematic Style Premia ETF	7,410
U.S. Core Bond ETF	76,293
U.S. Low Volatility ETF	18,270
U.S. Treasury Bond ETF	9,261
Ultra Short Bond ETF	11,069
2021	
Disruptive Commerce ETF	12,521
Dynamic Municipal Bond ETF	64,766
Exponential Data ETF ¹	3,619
Genomic Advancements ETF	10,974
High Yield Corporate ETF	42,769
Intelligent Machines ETF	11,229
International Aggregate Bond ETF	14,305
Investment Grade Corporate ETF	63,736
Municipal Green Bond ETF	64,010
Senior Loan ETF	157,084
Systematic Style Premia ETF	8,095
U.S. Core Bond ETF	107,247
U.S. Low Volatility ETF	66,133
U.S. Treasury Bond ETF ²	10,989
Ultra Short Bond ETF ³	10,835

¹ For the period January 12, 2021 (commencement of operations) through fiscal year ended March 31, 2021.

² For the period June 9, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

³ For the period July 14, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

Transfer agent State Street Bank and Trust Company (State Street), One Congress Street, Suite 1, Boston, MA 02114-2016, acts as the Fund's transfer agent and dividend-paying agent.

Sub-administrator State Street has an agreement with FT Services to provide certain sub-administrative services for the Fund. The administrative services provided by State Street include, but are not limited to, certain fund accounting, financial reporting, tax, corporate governance and compliance and legal administration services.

Custodian State Street also acts as custodian of the Fund's securities and other assets (Custodian). The Custodian is located at One Congress Street, Suite 1, Boston, MA 02114-2016. As foreign custody manager, the Custodian selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories.

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP, 405 Howard Street, Suite 600, San Francisco, CA 94105, is the Fund's independent registered public accounting firm. The independent registered public accounting firm audits the financial statements included in the Fund's Annual Report to shareholders.

Fund Records With respect to the Franklin Systematic Style Premia ETF, the accounts, books or other documents required to be maintained by Section 31(a) of the 1940 Act and CFTC Regulation 4.23 are kept by the Fund at One Franklin Parkway, San Mateo, CA 94403-1906, its administrator, FT Services, at 140 Fountain Parkway, St. Petersburg, FL 33176, or its transfer agent, State Street, at 1 Heritage Drive, Mail Stop OHD0100, North Quincy, MA 02171.

Payments to Financial Intermediaries The investment manager, Distributors and/or their affiliates may enter into contractual arrangements with certain broker-dealers and other financial intermediaries that the investment manager, Distributors and/or their affiliates believe may benefit the Fund. Pursuant to such arrangements, the investment manager, Distributors and/or their affiliates may provide cash payments or non-cash compensation to intermediaries for certain activities related to the Fund. Such payments are designed to make registered representatives and other professionals more knowledgeable about exchange-traded products, including the Fund, or for other activities, such as participating in marketing activities and presentations, educational training programs, conferences, data collection and provision, technology support, the development of technology platforms and reporting systems. The investment manager, Distributors and/or their affiliates may also pay intermediaries for certain printing, publishing and mailing costs associated with the Fund or materials relating to ETFs in general.

In addition, the investment manager, Distributors and/or their affiliates may make payments to intermediaries that make Fund shares available to their clients or for otherwise

promoting the Fund. Payments of this type are sometimes referred to as revenue-sharing payments. Any payments made pursuant to such arrangements may vary in any year and may be different for different intermediaries. In certain cases, the payments described in the preceding sentence may be subject to certain minimum payment levels. As of March 31, 2023, the intermediaries receiving such payments include Avantax Wealth Management, LPL Financial LLC, Morgan Stanley Smith Barney LLC and Pershing LLC. Any additions, modifications or deletions to this list of financial intermediaries that have occurred since the date noted above are not included in the list.

Any payments described above by the investment manager, Distributors and/or their affiliates will be made from their own assets and not from the assets of the Fund. Although a portion of the investment manager's revenue comes directly or indirectly in part from fees paid by the Fund, payments to financial intermediaries are not financed by the Fund and therefore do not increase the price paid by investors for the purchase of shares of, or the cost of owning, the Fund or reduce the amount received by a shareholder as proceeds from the redemption of Fund shares. As a result, such payments are not reflected in the fees and expenses listed in the fees and expenses sections of the Fund's prospectus.

The investment manager periodically assesses the advisability of continuing to make these payments. Payments to a financial intermediary may be significant to that intermediary, and amounts that intermediaries pay to your adviser, broker or other investment professional, if any, may also be significant to such adviser, broker or investment professional. Because an intermediary may make decisions about what investment options it will make available or recommend, and what services to provide in connection with various products, based on payments it receives or is eligible to receive, such payments create conflicts of interest between the intermediary and its clients. For example, these financial incentives may cause the intermediary to recommend the Fund over other investments. The same conflict of interest exists with respect to your financial adviser, broker or investment professionals if he or she receives similar payments from his or her intermediary firm.

Please contact your salesperson, adviser, broker or other investment professional for more information regarding any such payments or financial incentives his or her intermediary firm may receive. Any payments made, or financial incentives offered, by the investment manager, Distributors and/or their affiliates made to an intermediary may create the incentive for the intermediary to encourage customers to buy shares of the Fund.

Portfolio Transactions

The investment manager selects brokers and dealers to execute the Fund's portfolio transactions in accordance with criteria set forth in the management agreement and any directions that the board may give.

When placing a portfolio transaction, the trading department of the investment manager seeks to obtain "best execution" -- the best combination of high quality transaction execution services, taking into account the services and products to be provided by the broker or dealer, and low relative commission rates with the view of maximizing value for the Fund and its other clients. For most transactions in equity securities, the amount of commissions paid is negotiated between the investment manager and the broker executing the transaction. The determination and evaluation of the reasonableness of the brokerage commissions paid are based to a large degree on the professional opinions of the persons within the trading department of the investment manager responsible for placement and review of the transactions. These opinions are based on the experience of these individuals in the securities industry and information available to them about the level of commissions being paid by other institutional investors. The investment manager may also place orders to buy and sell equity securities on a principal rather than agency basis if the investment manager believes that trading on a principal basis will provide best execution. Orders for fixed-income securities are ordinarily placed with market makers on a net basis, without any brokerage commissions. Purchases of portfolio securities from underwriters will include a commission or concession paid to the underwriter, and purchases from dealers will include a spread between the bid and ask price.

The investment manager may cause the Fund to pay certain brokers commissions that are higher than those another broker may charge, if the investment manager determines in good faith that the amount paid is reasonable in relation to the value of the brokerage and research services it receives. This may be viewed in terms of either the particular transaction or the investment manager's overall responsibilities to client accounts over which it exercises investment discretion. The brokerage commissions that are used to acquire services other than brokerage are known as "soft dollars." Research provided can be either proprietary (created and provided by the broker-dealer, including tangible research products as well as access to analysts and traders) or third party (created by a third party but provided by the broker-dealer). To the extent permitted by applicable law, the investment manager may use soft dollars to acquire both proprietary and third-party research.

The research services that brokers may provide to the investment manager include, among others, supplying information about particular companies, markets, countries, or local, regional, national or transnational economies, statistical data, quotations and other securities pricing information, and

other information that provides lawful and appropriate assistance to the investment manager in carrying out its investment advisory responsibilities. These services may not always directly benefit the Fund. They must, however, be of value to the investment manager in carrying out its overall responsibilities to its clients.

With respect to the Investment Grade Corporate ETF, Dynamic Municipal Bond ETF, Municipal Green Bond ETF, High Yield Corporate ETF, International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF, and Ultra Short Bond ETF, since most purchases by the Fund are principal transactions at net prices, the Fund incurs little or no brokerage costs. The Fund deals directly with the selling or buying principal or market maker without incurring charges for the services of a broker on its behalf, unless it is determined that a better price or execution may be obtained by using the services of a broker. Purchases of portfolio securities from underwriters will include a commission or concession paid to the underwriter, and purchases from dealers will include a spread between the bid and ask price. The Fund seeks to obtain prompt execution of orders at the most favorable net price. Transactions may be directed to dealers in return for research and statistical information, as well as for special services provided by the dealers in the execution of orders.

It is not possible to place an accurate dollar value on the special execution or on the research services the investment manager receives from dealers effecting transactions in portfolio securities. The allocation of transactions to obtain additional research services allows the investment manager to supplement its own research and analysis activities and to receive the views and information of individuals and research staffs from many securities firms. The receipt of these products and services does not reduce the investment manager's research activities in providing investment advice to the Fund.

As long as it is lawful and appropriate to do so, the investment manager and its affiliates may use this research and data in their investment advisory capacities with other clients.

Because Franklin Distributors, LLC (Distributors) is a member of the Financial Industry Regulatory Authority (FINRA), it may sometimes receive certain fees when the Fund tenders portfolio securities pursuant to a tender-offer solicitation. To recapture brokerage for the benefit of the Fund, any portfolio securities tendered by the Fund will be tendered through Distributors if it is legally permissible to do so. In turn, the next management fee payable to the investment manager will be reduced by the amount of any fees received by Distributors in cash, less any costs and expenses incurred in connection with the tender.

If purchases or sales of securities of the Fund and one or more other investment companies or clients supervised by the

investment manager are considered at or about the same time, transactions in these securities will be allocated among the several investment companies and clients in a manner deemed equitable to all by the investment manager, taking into account the respective sizes of the accounts and the amount of securities to be purchased or sold. In some cases this procedure could have a detrimental effect on the price or volume of the security so far as the Fund is concerned. In other cases it is possible that the ability to participate in volume transactions may improve execution and reduce transaction costs to the Fund.

For the last three fiscal years ended March 31, the Fund paid the following brokerage commissions:

	Brokerage Commissions (\$)		
	2023	2022	2021
Disruptive Commerce ETF	1,924	13,829	3,497
Dynamic Municipal Bond ETF	–	–	–
Exponential Data ETF	148	750	205 ¹
Genomic Advancements ETF	1,522	6,568	1,623
High Yield Corporate ETF	–	186	–
Intelligent Machines ETF	443	1,809	640
International Aggregate Bond ETF	–	–	–
Investment Grade Corporate ETF	2,180	3,150	4,581
Municipal Green Bond ETF	–	–	–
Senior Loan ETF	–	–	–
Systematic Style Premia ETF	65,733	64,907	54,531
U.S. Core Bond ETF	2,301	6,678	10,954
U.S. Low Volatility ETF	5,940	3,014	4,195
U.S. Treasury Bond ETF	–	–	– ²
Ultra Short Bond ETF	–	–	– ³

¹ For the period January 12, 2021 (commencement of operations) through fiscal year ended March 31, 2021.

² For the period June 9, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

³ For the period July 14, 2020 (commencement of operations) through fiscal year ended March 31, 2021.

For the fiscal year ended March 31, 2023, the Fund did not pay brokerage commissions to brokers who provided research services.

As of March 31, 2023, the Fund owned the following securities of its regular broker-dealers:

Fund Name	Regular Broker or Dealer	March 31, 2023 Value of Securities Owned in the Aggregate (\$ in thousands) (\$)
Investment Grade Corporate ETF	J.P. Morgan Securities LLC	18,703
U.S. Core Bond ETF	J.P. Morgan Securities LLC	7,646

Because the Fund may, from time to time, invest in broker-dealers, it is possible that the Fund will own more than 5% of the voting securities of one or more broker-dealers through whom the Fund places portfolio brokerage transactions. In such circumstances, the broker-dealer would be considered an affiliated person of the Fund. To the extent the Fund places brokerage transactions through such a broker-dealer at a time when the broker-dealer is considered to be an affiliate of the Fund, the Fund will be required to adhere to certain rules relating to the payment of commissions to an affiliated broker-dealer. These rules require the Fund to adhere to procedures adopted by the board to ensure that the commissions paid to such broker-dealers do not exceed what

would otherwise be the usual and customary brokerage commissions for similar transactions.

Distributions and Taxes

The discussion below pertains to all Funds, unless otherwise noted.

The following discussion is a summary of certain additional tax considerations generally affecting the Fund and its shareholders, some of which may not be described in the Fund's prospectus. No attempt is made to present a complete detailed explanation of the tax treatment of the Fund or its shareholders. The discussions here and in the prospectus are not intended as a substitute for careful tax planning.

The following discussion is based on the Internal Revenue Code of 1986, as amended (the "Code"), and applicable regulations in effect on the date of this SAI, including any amendments to the Code resulting from 2017 legislation commonly known as the Tax Cuts and Jobs Act ("TCJA"). Future legislative, regulatory or administrative changes, including any provisions of law that sunset and thereafter no longer apply, or court decisions may significantly change the tax rules applicable to the Fund and its shareholders. Any of these changes or court decisions may have a retroactive effect. Where indicated below, IRS refers to the United States Internal Revenue Service.

This is for general information only and not tax advice. All investors should consult their own tax advisors as to the federal, state, local and foreign tax provisions applicable to them.

Distributions Disruptive Commerce ETF, Genomic Advancement ETF, Intelligent Machines ETF, Exponential Data ETF and Systematic Style Premia ETF intend to declare and pay income dividends annually from its net investment income.

U.S. Low Volatility ETF intends to declare and pay income dividends quarterly from its net investment income.

Investment Grade Corporate ETF, Dynamic Municipal Bond ETF, Municipal Green Bond ETF, High Yield Corporate ETF, International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF, and Ultra Short Bond ETF intend to declare and pay income dividends monthly from its net investment income.

Capital gains, if any, may be paid by each Fund at least annually. The Fund may distribute income dividends and capital gains more frequently, if necessary or appropriate in the board's discretion. The amount of any distribution will vary, and there is no guarantee the Fund will pay either income dividends or capital gain distributions. Distributions in cash may be reinvested automatically in additional whole Fund shares only if the broker through whom you purchased

the shares makes such option available. Distributions declared in December to shareholders of record in such month and paid in January are taxable as if they were paid in December.

Distributions of net investment income. The Funds receive income generally in the form of dividends and interest on their investments. The Fund may also recognize ordinary income from other sources, including, but not limited to, certain gains on foreign currency-related transactions. This income, less expenses incurred in the operation of the Fund, constitutes the Fund's net investment income from which dividends may be paid to you. If you are a taxable investor, any income dividends (other than qualified dividends) the Fund pays are taxable to you at ordinary income tax rates. A portion of the income dividends paid to you may be qualified dividends eligible to be taxed at reduced rates.

With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, net investment income may either be tax-exempt or taxable when distributed to you.

Investment company dividends paid to you from interest earned on certain U.S government securities may be exempt from state and local taxation, subject in some states to minimum investment or reporting requirements that must be met by the Fund.

Exempt-interest dividends (Dynamic Municipal Bond ETF and Municipal Green Bond ETF). By meeting certain requirements of the Code, the Fund qualifies to pay exempt-interest dividends to you. These dividends are derived from interest income exempt from regular federal income tax, and are not subject to regular federal income tax when they are paid to you.

In addition, to the extent that exempt-interest dividends are derived from interest on obligations of any state or its political subdivisions, they also may be exempt from that state's personal income tax. Income from municipal securities of other states generally does not qualify as tax-free. Because of these tax exemptions, the Fund may not be a suitable investment for retirement plans and other tax-exempt investors.

Corporate shareholders should be advised that these personal income tax rules may not apply to them and that exempt-interest dividends may be taxable for state income and franchise tax purposes.

Taxable income dividends (Dynamic Municipal Bond ETF and Municipal Green Bond ETF). The Fund may earn taxable income from many sources, including temporary investments, the discount on stripped obligations or their coupons, income from securities loans or other taxable transactions, and ordinary income on the sale of market discount bonds. If you are a taxable investor, any income dividends the Fund pays from this income are taxable to you as ordinary income.

Because the Fund invests primarily in tax-exempt debt securities, it does not anticipate that any of its dividends will be treated as qualified dividends subject to reduced rates of federal taxation for individuals.

Distributions of capital gains. The Fund may realize capital gains and losses on the sale of its portfolio securities.

Distributions of short-term capital gains are taxable to you as ordinary income. Distributions of long-term capital gains are taxable to you as long-term capital gains, regardless of how long you have owned your shares in the Fund. Any net capital gains realized by the Fund (in excess of any available capital loss carryovers) generally are distributed once each year, and may be distributed more frequently, if necessary, to reduce or eliminate excise or income taxes on the Fund.

Capital gain dividends and any net long-term capital gains you realize from the sale of Fund shares are generally taxable at the reduced long-term capital gains tax rates. For single individuals with taxable income not in excess of \$44,625 in 2023 (\$89,250 for married individuals filing jointly), the long-term capital gains tax rate is 0%. For single individuals and joint filers with taxable income in excess of these amounts but not more than \$492,300 or \$553,850, respectively, the long-term capital gains tax rate is 15%. The rate is 20% for single individuals with taxable income in excess of \$492,300 and married individuals filing jointly with taxable income in excess of \$553,850. The taxable income thresholds are adjusted annually for inflation. An additional 3.8% Medicare tax may also be imposed as discussed below.

Returns of capital. If the Fund's distributions exceed its earnings and profits (i.e., generally, its taxable income and realized capital gains) for a taxable year, all or a portion of the distributions made in that taxable year may be characterized as a return of capital to you. A return of capital distribution will generally not be taxable, but will reduce the cost basis in your Fund shares and will result in a higher capital gain or in a lower capital loss when you sell your shares. Any return of capital in excess of the basis in your Fund shares, however, will be taxable as a capital gain. In the case of a non-calendar year fund, earnings and profits are first allocated to distributions made on or before December 31 of its taxable year and then to distributions made thereafter. The effect of this provision is to "push" returns of capital into the next calendar year.

Undistributed capital gains. The Fund may retain or distribute to shareholders its net capital gain for each taxable year. The Fund currently intends to distribute net capital gains. If the Fund elects to retain its net capital gain, the Fund will be taxed thereon (except to the extent of any available capital loss carryovers) at the applicable corporate tax rate. If the Fund elects to retain its net capital gain, it is expected that the Fund also will elect to have shareholders treated as if each received a distribution of its pro rata share of such gain, with

the result that each shareholder will be required to report its pro rata share of such gain on its tax return as long-term capital gain, will receive a refundable tax credit for its pro rata share of tax paid by the Fund on the gain, and will increase the tax basis for its shares by an amount equal to the deemed distribution less the tax credit.

Dividend reinvestment. Brokers, at their own discretion, may offer a dividend reinvestment service under which Fund shares are purchased in the secondary market at current market prices. Investors should consult their broker for further information regarding any dividend reinvestment service offered by such broker. Dividends which are reinvested will nevertheless be taxable to the same extent as if such dividends had not been reinvested.

Investments in foreign securities The following paragraphs describe tax considerations that are applicable to the Fund's investments in foreign securities.

Foreign income tax. Investment income received by the Fund from sources within foreign countries may be subject to foreign income tax withheld at the source and the amount of tax withheld generally will be treated as an expense of the Fund. The United States has entered into tax treaties with many foreign countries, which entitle the Fund to a reduced rate of, or exemption from, tax on such income. Some countries require the filing of a tax reclaim or other forms to receive the benefit of the reduced tax rate; whether or when the Fund will receive the tax reclaim is within the control of the individual country. Information required on these forms may not be available such as shareholder information; therefore, the Fund may not receive the reduced treaty rates or potential reclaims. Other countries have conflicting and changing instructions and restrictive timing requirements which may cause the Fund not to receive the reduced treaty rates or potential reclaims. Other countries may subject capital gains realized by the Fund on sale or disposition of securities of that country to taxation. These and other factors may make it difficult for the Fund to determine in advance the effective rate of tax on its investments in certain countries. Under certain circumstances, the Fund may elect to pass-through certain eligible foreign income taxes paid by the Fund to shareholders, although it reserves the right not to do so. If the Fund makes such an election and obtains a refund of foreign taxes paid by the Fund in a prior year, the Fund may be eligible to reduce the amount of foreign taxes reported by the Fund to its shareholders, generally by the amount of the foreign taxes refunded, for the year in which the refund is received. Certain foreign taxes imposed on the Fund's investments, such as a foreign financial transaction tax, may not be creditable against U.S. income tax liability or eligible for pass through by the Fund to its shareholders.

Pass-through of foreign taxes. If more than 50% of the Fund's total assets at the end of a fiscal year is invested in foreign securities, the Fund may elect to pass through to you

your pro rata share of the foreign taxes paid by the Fund. Both the Fund and you must meet certain holding period requirements in order for you to claim a credit for foreign taxes on foreign source dividends. The taxes will not be creditable unless the stock was held by the Fund for at least 16 days during the 31 day period beginning 15 days before the stock becomes ex dividend (46 day holding period in respect of dividends on preferred stocks attributable to a period exceeding 366 days). Similarly, you must hold your Fund shares for at least 16 days during the 31 day period beginning 15 days before the Fund distribution goes ex dividend. If the Fund elects to pass through foreign taxes, the Fund may report more taxable income than it actually distributes because the Fund is required to include the foreign taxes passed through to you as additional dividend income. You will then be entitled either to deduct your share of these taxes in computing your taxable income, or to claim a foreign tax credit for these taxes against your U.S. federal income tax (subject to limitations for certain shareholders). The use of qualified dividends may reduce the otherwise available foreign tax credits on your federal income tax return. The information necessary to claim the foreign taxes paid by the Fund as a deduction or credit on your personal income tax return will be provided by the broker if the Fund makes this election.

Effect of foreign debt investments on distributions. Most foreign exchange gains realized on the sale of debt securities are treated as ordinary income by the Fund. Similarly, foreign exchange losses realized on the sale of debt securities generally are treated as ordinary losses. These gains when distributed are taxable to you as ordinary income, and any losses reduce the Fund's ordinary income otherwise available for distribution to you. This treatment could increase or decrease the Fund's ordinary income distributions to you, and may cause some or all of the Fund's previously distributed income to be classified as a return of capital.

PFIC securities. The Fund may invest in securities of foreign entities that could be deemed for tax purposes to be passive foreign investment companies (PFICs). In general, a foreign company is classified as a PFIC if at least one-half of its assets constitute investment-type assets or 75% or more of its gross income is investment-type income. When investing in PFIC securities, the Fund intends to mark-to-market these securities and recognize any gains at the end of its fiscal and excise (described below) tax years. Deductions for losses are allowable only to the extent of any current or previously recognized gains. These gains (reduced by allowable losses) are treated as ordinary income that the Fund is required to distribute, even though it has not sold the securities. Foreign companies are not required to identify themselves as PFICs. Due to various complexities in identifying PFICs, the Fund can give no assurances that it will be able to identify portfolio securities in foreign corporations that are PFICs in time for the Fund to make a mark-to-market election. If the Fund is unable

to identify an investment as a PFIC and thus does not make a mark-to-market election, the Fund may be subject to U.S. federal income tax on a portion of any "excess distribution" or gain from the disposition of such shares even if such income is distributed as a taxable dividend by the Fund to its shareholders. Additional charges in the nature of interest may be imposed on the Fund in respect of deferred taxes arising from such distributions or gains.

The Fund's designation of a foreign security as a PFIC security will cause the income dividends of any designated securities to fall outside of the definition of qualified foreign corporation dividends. These dividends generally will not qualify for the reduced rate of taxation on qualified dividends when distributed to you by the Fund.

Investments in commodities The Systematic Style Premia ETF will hold the commodity-linked derivative investments indirectly through the Subsidiary, a Cayman Islands-based company that is wholly-owned by the Fund. This strategy of investing in commodity-linked derivatives may cause the Fund to realize more ordinary income than would be the case if the Fund invested directly in commodities. Also, these commodity-linked investments and the income earned thereon must be taken into account by the Fund in complying with the distribution, income and asset diversification requirements for taxation as a regulated investment company, as described below.

Distribution requirement. The Fund intends to distribute income from the Subsidiary each year to avoid entity-level tax and qualify for taxation as a regulated investment company. The Subsidiary will be classified for federal income tax purposes as a controlled foreign corporation (CFC) with respect to the Fund. As such, the Fund will be required to include in its gross income each year amounts earned by the Subsidiary during that year (subpart F income), whether or not such earnings are distributed by the Subsidiary to the Fund (deemed inclusions). (Net losses incurred by the Subsidiary will not be able to offset income earned by the Fund and cannot be carried back or forward by the Subsidiary to offset income from prior or future years.) Treasury Regulations permit the Fund to treat deemed inclusions as satisfying the Income Requirement (described below) even if the Subsidiary does not make a distribution of such income. Consequently, the Fund and the Subsidiary reserve the right to rely on deemed inclusions being treated as qualifying income to the Fund consistent with such Treasury Regulations. Subpart F income will be distributed by the Fund to shareholders each year as ordinary income and will not be qualified dividends eligible for taxation at long-term capital gain rates in the case of noncorporate investors or eligible for the 50% corporate dividends received deduction in the case of corporate investors.

Income requirement. The Fund must derive at least 90% of its gross income from qualifying sources for the tax year to

qualify as a regulated investment company. Gains from the disposition of commodities, including precious metals, are not considered qualifying income for purposes of satisfying the income requirement. Also, the IRS has issued a revenue ruling which holds that income derived from commodity-linked swaps is not qualifying income under Subchapter M of the Code. As a result, the Fund's ability to directly invest in swaps, futures, and other commodity-linked derivatives to gain exposure to commodities as part of its investment strategy is limited to a maximum of 10% of its gross income. However, the IRS has issued a number of private letter rulings to other mutual funds (on which the Fund cannot rely), which indicate that income from a mutual fund's investment in certain commodity-linked notes and in a wholly-owned foreign subsidiary that invests in commodity-linked derivatives, such as the Subsidiary, constitutes qualifying income. However, the IRS announced that it will no longer issue private letter rulings on questions relating to the treatment of a corporation as a regulated investment company that require a determination of whether a financial instrument or position is a security under section 2(a)(36) of the Investment Company Act of 1940. A financial instrument or position that constitutes a security under section 2(a)(36) of the Investment Company Act of 1940 generates qualifying income for a corporation taxed as a regulated investment company. The IRS's announcement caused it to revoke the portion of any rulings relating to a mutual fund's investment in commodity-linked notes that required such a determination, some of which have been revoked prospectively as of a date agreed upon with the IRS. Treasury regulations treat "Subpart F" income (defined in Section 951 of the Code to include passive income such as income from commodity-linked derivatives) as satisfying the Income Requirement, even if a foreign corporation, such as a Subsidiary, does not make a distribution of such income, provided that, in general, such income is derived with respect to the Fund's business of investing in stocks and securities. If a distribution is made, such income will be treated as a dividend by the Fund to the extent that, under applicable provisions of the Code, there is a distribution out of the earnings and profits of the foreign corporation attributable to the distribution.

Accordingly, the extent to which the Fund invests in commodities or commodity-linked derivatives may be limited by the income requirement, which the Fund must continue to satisfy to maintain its status as a regulated investment company. The tax treatment of the Fund and its shareholders in the event the Fund fails to qualify as a regulated investment company is described below under "Election to be taxed as a regulated investment company."

Asset diversification test. The Fund must satisfy an asset diversification test at the close of each quarter of the Fund's tax year to qualify as a regulated investment company, including a requirement, among other things, that generally no more than 25% of the value of the Fund's total assets may be

invested in the securities of any one issuer. For this purpose, the Fund's investment in the Subsidiary would be considered a security of one issuer. Accordingly, the Fund intends to limit its investment in the Subsidiary to no more than 25% of the value of the Fund's total assets in order to satisfy the asset diversification test.

Taxation of the Subsidiary. On the basis of current law and practice, the Subsidiary will not be liable for income tax in the Cayman Islands. Distributions by the Subsidiary to the Fund will not be subject to withholding tax in the Cayman Islands. In addition, the Subsidiary's investment in commodity-linked derivatives and other assets held as collateral are anticipated to qualify for a safe harbor under Code Section 864(b) so that the Subsidiary will not be treated as conducting a U.S. trade or business. Thus, the Subsidiary should not be subject to U.S. federal income tax on a net basis. However, if certain of the Subsidiary's activities were determined not to be of the type described in the safe harbor (which is not expected), then the activities of the Subsidiary may constitute a U.S. trade or business, or be taxed as such.

In general, a foreign corporation, such as the Subsidiary, that does not conduct a U.S. trade or business is nonetheless subject to tax at a flat rate of 30 percent (or lower tax treaty rate), generally payable through withholding, on the gross amount of certain U.S.-source income that is not effectively connected with a U.S. trade or business, subject to certain exemptions, including among others, exemptions for capital gains, portfolio interest and income from notional principal contracts. It is not anticipated that the Subsidiary will be subject to material amounts of U.S. withholding tax on its portfolio investments in part because it will not earn significant amounts of U.S. source income, which is the basis for the U.S. withholding tax. The Subsidiary intends to properly certify its status as a non-U.S. person to each custodian and withholding agent to avoid U.S. backup withholding requirements discussed below. Additionally, the Subsidiary has registered as a Reporting Cayman Islands Financial Institution under the U.S. Cayman Intergovernmental Agreement (IGA) dated November 29, 2013, and intends to comply with its reporting obligations under such IGA and any guidance issued by the Cayman Islands Tax Information Authority. As a result, it will not be subject to withholding under the "Foreign Account Tax Compliance Act."

Investment in foreign currency contracts. The Fund's investments in certain futures or forward foreign currency contracts to purchase or sell foreign currencies at a future date will be subject to special tax rules. The Fund uses foreign currency contracts primarily to gain exposure to a particular currency. Foreign currency contracts may also be used for other purposes, including as a hedge against fluctuations in foreign exchange rates during the time the Fund holds foreign securities.

Income requirement. The Fund intends to treat foreign currency gains as qualifying income. You should be aware, however, that the Treasury Department has statutory authority to issue regulations excluding from the definition of "qualifying income" foreign currency gains not directly related to a regulated investment company's principal business of investing in securities (or futures with respect to securities). As of the date of this SAI, no regulations have been issued pursuant to this authorization. Such regulations, if issued, might treat gains from the Fund's foreign currency transactions as nonqualifying income. In the event the Treasury Department issues such regulations, the Fund's Board may authorize a significant change in investment strategy or Fund liquidation.

Asset diversification test. The Fund's strategy of investing in foreign currencies and instruments on foreign currencies, such as futures and forward contracts, might cause the Fund to fail the asset diversification test, resulting in the Fund's failure to qualify as a regulated investment company. The IRS has not issued any guidance on how to apply the asset diversification test to foreign currencies or instruments on foreign currencies. Failure of the asset diversification test might result from a determination by the IRS that the foreign currency positions in which the Fund invests are not securities or, if securities, an IRS determination regarding the identity of the issuer or fair market value of the securities that differs from that made by the Fund.

Taxation of foreign currency contracts. Generally, transactions in foreign currencies give rise to ordinary income or loss. This treatment could increase or decrease the Fund's ordinary income distributions to you, and may cause some or all of the Fund's previously distributed income to be classified as a return of capital. An election under Section 988(a)(1)(B) may be available to treat foreign currency gain or loss attributable to certain forward and futures contracts as capital, including certain foreign currency contracts. For purposes of the mark-to-market rules under the Code, a "foreign currency contract" is a contract which (1) requires delivery of, or settlement of, a foreign currency that is a currency in which positions are also traded through regulated futures contracts, (2) is traded in the interbank market, and (3) is entered into at an arm's-length price determined by reference to the price in the interbank market. If this Section 988(a)(1)(B) election is made, foreign currency contracts are treated as 60% long-term capital gain or loss and 40% short-term capital gain or loss under the Section 1256 mark-to-market rules. All other forward contracts under this 988(a)(1)(B) election would be characterized as capital and generally gain or loss would be recognized when the contract is closed and completed. Other rules apply to foreign currency options, futures or forward contracts that may be part of a straddle or a Section 988 hedging transaction within the meaning of Code Section 988(d).

Information on the amount and tax character of

distributions The broker will inform you of the amount of your income dividends and capital gain distributions at the time they are paid, and will advise you of their tax status for federal income tax purposes shortly after the close of each calendar year. The amount of income dividends reported by the Fund, consisting of qualified dividend income (which is relevant to U.S. investors) and interest-related and short-term capital gain dividends (which are relevant to non-U.S. investors) may exceed the total amount of income dividends paid. Such characterization will not result in more income being reported by the Fund, but rather will allow the broker to report dividends in a manner that is more tax efficient to both U.S. and non-U.S. investors. If you have not owned your Fund shares for a full year, the Fund may distribute, for a U.S. investor, as an ordinary income, qualified dividend, or capital gain dividend (a distribution of net long-term capital gains) or, for a non-U.S. investor, as an interest-related, short-term capital gain, or capital gain dividend, a percentage of income that may not be equal to the actual amount of each type of income earned during the period of your investment in the Fund.

With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, this information will include the portion of the distributions that on average are comprised of taxable or tax-exempt income, or interest income that is a tax preference item when determining your federal alternative minimum tax. If you have not owned your Fund shares for a full year, the Fund may distribute to you, as taxable, tax-exempt or tax preference income, a percentage of income that may not be equal to the actual amount of each type of income earned during the period of your investment in the Fund.

The Fund makes every effort to identify reclassifications of income to reduce the number of corrected forms mailed to shareholders. However, the Fund may at times find it necessary to reclassify income after you receive your tax reporting statement and you may receive a corrected tax reporting statement to reflect reclassified information. This can result from rules in the Code that effectively prevent regulated investment companies such as the Fund from ascertaining with certainty until after the calendar year end the final amount and character of distributions the Fund has received on its investments during the prior calendar year. If you receive a corrected tax reporting statement, use the information on this statement, and not the information on your original statement, in completing your tax returns.

Avoid "buying a dividend." At the time you purchase your Fund shares, the price of the shares may reflect undistributed income, undistributed capital gains, or net unrealized appreciation in the value of the portfolio securities held by the Fund. For taxable investors, a subsequent distribution to you of such amounts, although constituting a return of your investment, would be taxable. Buying shares in the Fund just

before it declares an income dividend or capital gain distribution is sometimes known as "buying a dividend."

Election to be taxed as a regulated investment company

The Fund has elected to be treated as a regulated investment company under Subchapter M of the Code. It has qualified as a regulated investment company for its most recent fiscal year, and intends to continue to qualify during the current fiscal year. As a regulated investment company, the Fund generally pays no federal income tax on the income and gains it distributes to you. In order to qualify for treatment as a regulated investment company, the Fund must satisfy the requirements described below.

Distribution requirement. The Fund must distribute an amount equal to the sum of at least 90% of its investment company taxable income and 90% of its net tax-exempt income, if any, for the tax year (including, for purposes of satisfying this distribution requirement, certain distributions made by the Fund after the close of its taxable year that are treated as made during such taxable year).

With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, the Fund must distribute an amount equal to the sum of at least 90% of its net tax-exempt income and 90% of its investment company taxable income, if any, for the tax year (including, for purposes of satisfying this distribution requirement, certain distributions made by the Fund after the close of its taxable year that are treated as made during such taxable year).

Income requirement. The Fund must derive at least 90% of its gross income from dividends, interest, certain payments with respect to securities loans, and gains from the sale or other disposition of stock, securities or foreign currencies, or other income (including, but not limited to, gains from options, futures or forward contracts) derived from its business of investing in such stock, securities or currencies and net income derived from qualified publicly traded partnerships (QPTPs).

Asset diversification test. The Fund must satisfy the following asset diversification test at the close of each quarter of the Fund's tax year: (1) at least 50% of the value of the Fund's assets must consist of cash and cash items, U.S. government securities, securities of other regulated investment companies, and securities of other issuers (as to which the Fund has not invested more than 5% of the value of the Fund's total assets in securities of an issuer and as to which the Fund does not hold more than 10% of the outstanding voting securities of the issuer); and (2) no more than 25% of the value of the Fund's total assets may be invested in the securities of any one issuer (other than U.S. government securities or securities of other regulated investment companies) or of two or more issuers which the Fund controls and which are engaged in the same or similar trades or businesses or, in the securities of one or more QPTPs.

In some circumstances, the character and timing of income realized by the Fund for purposes of the income requirement or the identification of the issuer for purposes of the asset diversification test is uncertain under current law with respect to a particular investment, and an adverse determination or future guidance by the IRS with respect to such type of investment may adversely affect the Fund's ability to satisfy these requirements. In other circumstances, the Fund may be required to sell portfolio holdings in order to meet the income requirement, distribution requirement, or asset diversification test, which may have a negative impact on the Fund's income and performance. In lieu of potential disqualification, the Fund is permitted to pay a tax for certain failures to satisfy the asset diversification test or income requirement, which, in general, are limited to those due to reasonable cause and not willful neglect.

If for any taxable year the Fund does not qualify as a regulated investment company, all of its taxable income (including its net capital gain) would be subject to tax at the applicable corporate tax rate without any deduction for dividends paid to shareholders, and the dividends would be taxable to the shareholders as ordinary income (or possibly as qualified dividend income) to the extent of the Fund's current and accumulated earnings and profits. Failure to qualify as a regulated investment company, subject to savings provisions for certain qualification failures, which, in general, are limited to those due to reasonable cause and not willful neglect, would thus have a negative impact on the Fund's income and performance. In that case, the Fund would be liable for federal, and possibly state, corporate taxes on its taxable income and gains, and distributions to you would be taxed as dividend income to the extent of the Fund's earnings and profits. Even if such savings provisions apply, the Fund may be subject to a monetary sanction of \$50,000 or more. Moreover, the board reserves the right not to maintain the qualification of the Fund as a regulated investment company if it determines such a course of action to be beneficial to shareholders.

Capital loss carryovers The capital losses of the Fund, if any, do not flow through to shareholders. Rather, the Fund may use its capital losses, subject to applicable limitations, to offset its capital gains without being required to pay taxes on or distribute to shareholders such gains that are offset by the losses. If the Fund has a "net capital loss" (that is, capital losses in excess of capital gains), the excess (if any) of the Fund's net short-term capital losses over its net long-term capital gains is treated as a short-term capital loss arising on the first day of the Fund's next taxable year, and the excess (if any) of the Fund's net long-term capital losses over its net short-term capital gains is treated as a long-term capital loss arising on the first day of the Fund's next taxable year. Any such net capital losses of the Fund that are not used to offset capital gains may be carried forward indefinitely, subject to

certain limitations, to reduce any future capital gains realized by the Fund in succeeding taxable years.

Excise tax distribution requirements

Required distributions. To avoid federal excise taxes, the Code requires the Fund to distribute to you by December 31 of each year, at a minimum, the following amounts:

- 98% of its taxable ordinary income earned during the calendar year;
- 98.2% of its capital gain net income earned during the 12-month period ending October 31; and
- 100% of any undistributed amounts of these categories of income or gain from the prior year.

The Fund intends to declare and pay these distributions in December (or to pay them in January, in which case you must treat them as received in December), but can give no assurances that its distributions will be sufficient to eliminate all taxes.

Tax reporting for income and excise tax years. Because the periods for measuring a regulated investment company's income are different for income (determined on a fiscal year basis) and excise tax years (determined as noted above), special rules are required to calculate the amount of income earned in each period, and the amount of earnings and profits needed to support that income. For example, if the Fund uses the excise tax period ending on October 31 as the measuring period for calculating and paying out capital gain net income and realizes a net capital loss between November 1 and the end of the Fund's fiscal year, the Fund may calculate its earnings and profits without regard to such net capital loss in order to make its required distribution of capital gain net income for excise tax purposes. The Fund also may elect to treat part or all of any "qualified late year loss" as if it had been incurred in the succeeding taxable year in determining the Fund's taxable income, net capital gain, net short-term capital gain, and earnings and profits. The effect of this election is to treat any such "qualified late year loss" as if it had been incurred in the succeeding taxable year, which may change the timing, amount, or characterization of Fund distributions.

A "qualified late year loss" includes (i) any net capital loss incurred after October 31 of the current taxable year, or, if there is no such loss, any net long-term capital loss or any net short-term capital loss incurred after October 31 of the current taxable year ("post-October capital losses"), and (ii) the sum of (1) the excess, if any, of (a) specified losses incurred after October 31 of the current taxable year, over (b) specified gains incurred after October 31 of the current taxable year and (2) the excess, if any, of (a) ordinary losses incurred after December 31 of the current taxable year, over (b) the ordinary income incurred after December 31 of the current taxable

year. The terms “specified losses” and “specified gains” mean ordinary losses and gains from the sale, exchange, or other disposition of property (including the termination of a position with respect to such property) foreign currency losses and gains, and losses and gains resulting from holding stock in a passive foreign investment company (PFIC) for which a mark-to-market election is in effect. The terms “ordinary losses” and “ordinary income” mean other ordinary losses and income that are not described in the preceding sentence. Special rules apply to a fund with a fiscal year ending in November or December that elects to use its taxable year for determining its capital gain net income for excise tax purposes. The Fund may only elect to treat any post-October capital loss, specified gains and specified losses incurred after October 31 as if it had been incurred in the succeeding year in determining its taxable income for the current year.

Because these rules are not entirely clear, the Fund may be required to interpret the “qualified late-year loss” and other rules relating to these different year-ends to determine its taxable income and capital gains. The Fund’s reporting of income and its allocation between different taxable and excise tax years may be challenged by the IRS, possibly resulting in adjustments in the income reported by the Fund on its tax returns and/or on your year-end tax statements.

Medicare tax An additional 3.8% Medicare tax is imposed on net investment income earned by certain individuals, estates and trusts. “Net investment income,” for these purposes, means investment income, including ordinary dividends and capital gain distributions received from the Fund and net gains from the sales of Fund shares, reduced by the deductions properly allocable to such income. With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, investment income does not include exempt interest dividends. In the case of an individual, the tax will be imposed on the lesser of (1) the shareholder’s net investment income or (2) the amount by which the shareholder’s modified adjusted gross income exceeds \$250,000 (if the shareholder is married and filing jointly or a surviving spouse), \$125,000 (if the shareholder is married and filing separately) or \$200,000 (in any other case). Any liability for this additional Medicare tax is reported by you on, and paid with, your federal income tax return.

Sales of exchange-listed Fund shares Sales of Fund shares are generally taxable transactions for federal and state income tax purposes. If you sell your Fund shares, you are required to report any gain or loss on your sale. If you owned your shares as a capital asset, any gain or loss that you realize is a capital gain or loss, and is long-term or short-term, depending on how long you owned your shares. Under current law, shares held one year or less are short-term and shares held more than one year are long-term. Capital losses in any year are deductible only to the extent of capital gains plus, in the case of a noncorporate taxpayer, \$3,000 of ordinary income.

Sales at a loss within six months of purchase. Any loss incurred on the sale of Fund shares owned for six months or less is treated as a long-term capital loss to the extent of any long-term capital gains distributed to you by the Fund on those shares.

With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, if you sell Fund shares that you owned for six months or less, any loss incurred is disallowed to the extent of any exempt-interest dividends paid to you on your shares, and any remaining loss is treated as a long-term capital loss to the extent of any long-term capital gains distributed to you by the Fund.

Wash sales. All or a portion of any loss that you realize on the sale of your Fund shares will be disallowed to the extent that you buy other shares in the Fund (through reinvestment of dividends or otherwise) within 30 days before or after your sale. Any loss disallowed under these rules will be added to your tax basis in the new shares.

Reportable transactions. Under Treasury regulations, if a shareholder recognizes a loss with respect to the Fund’s shares of \$2 million or more for an individual shareholder or \$10 million or more for a corporate shareholder (or certain greater amounts over a combination of years), the shareholder must file with the IRS a disclosure statement on Form 8886. The fact that a loss is reportable under these regulations does not affect the legal determination of whether the taxpayer’s treatment of the loss is proper.

Cost basis reporting The cost basis of Fund shares acquired by purchase will generally be based on the amount paid for the shares and then may be subsequently adjusted for other applicable transactions as required by the Code. The difference between the selling price and the cost basis of the Fund shares generally determines the amount of the capital gain or loss realized on the sale of Fund shares. Contact the broker through whom you purchased your Fund shares to obtain information with respect to the available cost basis reporting methods and elections for your account. Capital gains and losses on sales of Fund shares are generally taxable transactions for federal and state income tax purposes.

Creations and redemptions of creation units. An Authorized Participant who exchanges securities for Creation Units generally will recognize a gain or a loss. The gain or loss will be equal to the difference between the market value of the Creation Units at the time and the sum of the exchanger’s aggregate basis in the securities surrendered plus the amount of cash paid for such Creation Units. A person who redeems Creation Units will generally recognize a gain or loss equal to the difference between the exchanger’s basis in the Creation Units and the sum of the aggregate market value of any securities received plus the amount of any cash received for such Creation Units. The IRS, however,

may assert that a loss realized upon an exchange of securities for Creation Units cannot be deducted currently under the rules governing “wash sales,” or on the basis that there has been no significant change in economic position.

Any capital gain or loss realized upon the creation of Creation Units will generally be treated as long-term capital gain or loss if the securities exchanged for such Creation Units have been held for more than one year. Any capital gain or loss realized upon the redemption of Creation Units will generally be treated as long-term capital gain or loss if the Shares comprising the Creation Units have been held for more than one year. Otherwise, such capital gains or losses will generally be treated as short-term capital gain or loss. Any loss upon a redemption of Creation Units held for six (6) months or less will be treated as a long-term capital loss to the extent of any amounts treated as distributions to the applicable Authorized Participant of long-term capital gain with respect to the Creation Units (including any amounts credited to the Authorized Participant as undistributed capital gains).

The Fund has the right to reject an order for Creation Units if the purchaser (or group of purchasers) would, upon obtaining the Shares so ordered, own 80% or more of the outstanding shares of the Fund and if, pursuant to sections 351 and 362 of the Code, the Fund would have a basis in the deposit securities different from the market value of such securities on the date of deposit. The Fund also has the right to require information necessary to determine beneficial Share ownership for purposes of the 80% determination. If the Fund does issue Creation Units to a purchaser (or group of purchasers) that would, upon obtaining the Shares so ordered, own 80% or more of the outstanding Shares of the Fund, the purchaser (or group of purchasers) may not recognize gain or loss upon the exchange of securities for Creation Units.

If the Fund redeems Creation Units in cash, it may recognize more capital gains than it will if it redeems Creation Units in-kind.

Tax certification and backup withholding Tax laws require that you certify your tax information with the broker when you become an investor in the Fund. For U.S. citizens and resident aliens, this certification is made on IRS Form W-9. Under these laws, you may be subject to federal backup withholding at 24%, and state backup withholding may also apply, on a portion of your taxable distributions and sales proceeds unless you:

- provide your correct Social Security or taxpayer identification number,
- certify that this number is correct,
- certify that you are not subject to backup withholding, and

- certify that you are a U.S. person (including a U.S. resident alien).

With respect to the Dynamic Municipal Bond ETF and Municipal Green Bond ETF, if you fail to meet any of these certification requirements, you will be subject to federal backup withholding at a rate of 24% on any reportable payments that you receive from the Fund, including any exempt-interest dividends (even though this income is not subject to regular federal income tax), taxable ordinary and capital gain dividends, and any proceeds from the sale of your Fund shares. State backup withholding may also apply.

The broker must also withhold if the IRS instructs it to do so. Backup withholding is not an additional tax. Any amounts withheld may be credited against the shareholder's U.S. federal income tax liability, provided the appropriate information is furnished to the IRS. Certain payees and payments are exempt from backup withholding and information reporting.

Failure of a tax-exempt security to qualify to pay exempt-interest. Failure of the issuer of a tax-exempt security to comply with certain legal or contractual requirements relating to the tax-exempt security could cause interest on the security, as well as Fund distributions derived from this interest, to become taxable, perhaps retroactively to the date the tax-exempt security was issued. In such a case, you, the IRS and the appropriate state tax authorities may receive amended information returns for a prior taxable year in order to report additional taxable income. This, in turn, could require shareholders to file amended federal and state income tax returns for such prior year to report and pay tax and interest on their pro rata share of the additional amount of taxable income.

U.S. government securities The income earned on certain U.S. government securities is exempt from state and local personal income taxes if earned directly by you. States also grant tax-free status to investment company dividends paid to you from interest earned on these securities, subject in some states to minimum investment or reporting requirements that must be met by the Fund. The income on Fund investments in certain securities, such as repurchase agreements, commercial paper and federal agency-backed obligations (e.g., Ginnie Mae and Fannie Mae securities), generally does not qualify for tax-free treatment. The rules on exclusion of this income are different for corporations.

Qualified dividends and the corporate dividends-received deduction For individual shareholders, a portion of the dividends paid by the Fund may be qualified dividend income eligible for taxation at long-term capital gain tax rates. For single individuals with taxable income not in excess of \$44,625 in 2023 (\$89,250 for married individuals filing jointly), the long-term capital gains tax rate is 0%. For single individuals and joint filers with taxable income in excess of

these amounts but not more than \$492,300 or \$553,850, respectively, the long-term capital gains tax rate is 15%. The rate is 20% for single individuals with taxable income in excess of \$492,300 and married individuals filing jointly with taxable income in excess of \$553,850. An additional 3.8% Medicare tax may also be imposed as discussed above.

“Qualified dividend income” means dividends paid to the Fund (a) by domestic corporations, (b) by foreign corporations that are either (i) incorporated in a possession of the United States, or (ii) are eligible for benefits under certain income tax treaties with the United States that include an exchange of information program, or (c) with respect to stock of a foreign corporation that is readily tradable on an established securities market in the United States. Both the Fund and the investor must meet certain holding period requirements to qualify Fund dividends for this treatment. Specifically, the Fund must hold the stock for at least 61 days during the 121-day period beginning 60 days before the stock becomes ex-dividend (or in the case of certain preferred stocks, for at least 91 days during the 181-day period beginning 90 days before the stock becomes ex-dividend). Similarly, investors must hold their Fund shares for at least 61 days during the 121-day period beginning 60 days before the Fund distribution goes ex-dividend. Income derived from investments in derivatives, fixed-income securities, U.S. REITs, PFICs, and income received “in lieu of” dividends in a securities lending transaction generally is not eligible for treatment as qualified dividend income. If the qualified dividend income received by the Fund is equal to or greater than 95% of the Fund's gross income (exclusive of net capital gain) in any taxable year, all of the ordinary income dividends paid by the Fund will be qualified dividend income.

While the income received in the form of a qualified dividend is taxed at the same rates as long-term capital gains, such income will not be considered a long-term capital gain for other federal income tax purposes. For example, you will not be allowed to offset your long-term capital losses against qualified dividend income on your federal income tax return. Any qualified dividend income that you elect to be taxed at these reduced rates also cannot be used as investment income in determining your allowable investment interest expense.

For corporate shareholders, a portion of the dividends paid by the Fund may qualify for the corporate dividends-received deduction. This deduction generally is available to corporations for dividends paid by a fund out of income earned on its investments in domestic corporations. The availability of the dividends-received deduction is subject to certain holding period and debt financing restrictions that apply to both the Fund and the investor. Specifically, the amount that the Fund may report as eligible for the dividends-received deduction will be reduced or eliminated if the shares on which the dividends earned by the Fund were debt-financed or held by the Fund for less than a minimum period

of time, generally 46 days during a 91-day period beginning 45 days before the stock becomes ex-dividend. Similarly, if your Fund shares are debt-financed or held by you for less than a 46-day period then the dividends-received deduction for Fund dividends on your shares may also be reduced or eliminated. Income derived by the Fund from investments in derivatives, fixed-income and foreign securities generally is not eligible for this treatment.

Each year the Fund will report the portion of the income dividends paid by the Fund that are eligible for treatment as qualified dividend income, if any, and for the corporate dividends-received deduction, if any. The amounts reported by the Fund may vary significantly each year depending on the particular mix of the Fund's investments. Because the income of the Investment Grade Corporate ETF, Dynamic Municipal Bond ETF, Municipal Green Bond ETF, High Yield Corporate ETF, International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF, and Ultra Short Bond ETF is primarily derived from investments earning interest rather than dividend income, it is anticipated that only a small percentage, if any, of such Funds' income dividends will be qualified dividends for individual shareholders or will be eligible for the dividends-received deduction for corporate shareholders. If the percentage of qualified dividend income or dividend income eligible for the corporate dividends-received deduction is quite small, the Fund reserves the right to not report the small percentage of qualified dividend income for individuals or income eligible for the corporate dividends-received deduction for corporations.

Interest income pass through Final Treasury regulations issued in January 2021 allows the Fund to pass-through its net business interest income (generally the Fund's interest income less applicable expenses and deductions) as a “Section 163(j) interest dividend” to shareholders, provided certain conditions are met. This can potentially increase the amount of a shareholder's interest expense deductible under Code section 163(j) as amended by the TCJA. A dividend will be treated as interest income only if the shareholder held the Fund's stock for more than 180 days during the 361-day period beginning on the date that is 180 days before the ex-dividend date or provided that the shareholder is not under an obligation to make related payments with respect to positions in substantially similar or related property pursuant to a short sale or other transaction. Each year the Fund intends to report to shareholders the portion of the income dividends paid by the Fund that are eligible for treatment as interest income.

Investment in complex securities The Fund's investment in certain complex securities could subject it to one or more special tax rules (including, but not limited to, the wash sale rules), which may affect whether gains and losses recognized by the Fund are treated as ordinary or capital or as short-term or long-term, accelerate the recognition of income or gains to

the Fund, defer losses to the Fund, and cause adjustments to the holding periods of the Fund's securities. These rules, therefore, could affect the amount, timing and/or tax character of the Fund's distributions to shareholders. Moreover, because the tax rules applicable to complex securities, including derivative financial instruments, are in some cases uncertain under current law, an adverse determination or future guidance by the IRS with respect to these rules (which determination or guidance could be retroactive) may affect whether the Fund has made sufficient distributions and otherwise satisfied the relevant requirements to maintain its qualification as a regulated investment company and avoid a fund-level tax. Set forth below is a general description of the tax treatment of certain types of securities, investment techniques and transactions that may apply to a fund; therefore, this section should be read in conjunction with the discussion above under "Goals, Strategies and Risks" for a detailed description of the various types of securities and investment techniques that apply to the Fund.

In general. Gain or loss recognized by the Fund on the sale or other disposition of municipal bonds and other portfolio investments will generally be capital gain or loss. Such capital gain and loss may be long-term or short-term depending, in general, upon the length of time a particular investment position is maintained and, in some cases, upon the nature of the transaction. Portfolio investments held for more than one year generally will be eligible for long-term capital gain or loss treatment.

The Exponential Data ETF is permitted to invest in underlying funds that meet certain requirements under the Internal Revenue Code for favorable tax treatment as a regulated investment company, including asset diversification and income requirements. If an underlying fund fails to qualify as a regulated investment company under the Internal Revenue Code, such underlying fund would be liable for federal, and possibly state, corporate taxes on its taxable income and gains. Such failure by an underlying fund is not expected to impact the ability of the Fund to qualify as a regulated investment company, however, the total return of the Fund may be decreased by the amount of any taxes due by the underlying fund as a result of such failure. In lieu of disqualification, the underlying funds are permitted to pay a tax for certain failures to satisfy the asset diversification or income requirements, which, in general, are limited to those due to reasonable cause and not willful neglect.

Debt obligations purchased at a discount. Gain recognized on the disposition of a debt obligation purchased by the Fund with market discount (generally, at a price less than its principal amount) will be treated as ordinary income to the extent of the portion of the market discount that accrued during the period of time the Fund held the debt obligation, unless the Fund made an election to accrue market discount into income currently. Fund distributions of accrued market discount on municipal bonds, including any current inclusions,

are taxable to shareholders as ordinary income to the extent of the Fund's earnings and profits.

Debt obligations issued at a discount. If the Fund purchases a debt obligation (such as a zero coupon security or pay-in-kind security) that was originally issued at a discount, the Fund generally is required to include in gross income each year the portion of the original issue discount that accrues during such year. Fund distributions from accruals of original issue discount on municipal bonds are generally taxable to shareholders as exempt-interest dividends to the extent of the Fund's earnings and profits. The Fund's investment in such securities issued at a discount may cause the Fund to recognize income and make distributions to shareholders before it receives any cash payments on the securities. To generate cash to satisfy those distribution requirements, the Fund may have to sell portfolio securities that it otherwise might have continued to hold or to use cash flows from other sources such as the sale of Fund shares.

Derivatives. The Fund may invest in certain derivative contracts, including some or all of the following types of investments: options on securities and securities indices; financial and futures contracts; options on financial or futures contracts and stock index futures; foreign currency contracts; and forward and futures contracts on foreign currencies. The tax treatment of certain forward and futures contracts entered into by the Fund, as well as listed non-equity options written or purchased by the Fund on U.S. exchanges (including options on futures contracts, broad-based equity indices and debt securities), may be governed by section 1256 of the Code ("section 1256 contracts"). Gains or losses on section 1256 contracts generally are considered 60% long-term and 40% short-term capital gains or losses ("60/40"), although certain foreign currency gains and losses from such contracts may be treated as ordinary in character. Also, any section 1256 contracts held by the Fund at the end of each taxable year (and, for purposes of the 4% excise tax, on certain other dates as prescribed under the Code) are "marked to market" with the result that unrealized gains or losses are treated as though they were realized and the resulting gain or loss is treated as ordinary or 60/40 gain or loss, as applicable, even though the Fund continues to hold the contracts. The Fund may be required to distribute this income and gains annually in order to avoid income or excise taxes on the Fund. Section 1256 contracts do not include any interest rate swap, currency swap, basis swap, interest rate cap, interest rate floor, commodity swap, equity swap, equity index swap, credit default swap, or similar agreement.

Investments in commodities - commodity-linked derivatives. The Systematic Style Premia ETF may gain exposure to commodities through futures, swaps and other commodity-linked derivatives, the return on which is linked to a commodity or commodity index. Gains from the disposition of commodities, including precious metals, will neither be considered qualifying income for purposes of satisfying the

income requirement nor qualifying assets for purposes of satisfying the asset diversification test for qualification as a regulated investment company. Also, the IRS has issued a revenue ruling which holds that income derived from commodity-linked swaps is not qualifying income for purposes of the income requirement. However, in a subsequent revenue ruling, as well as in a number of follow-on private letter rulings issued to other taxpayers, the IRS provides that income from certain alternative investments which create commodity exposure, such as certain commodity index-linked or structured notes or a corporate subsidiary that invests in commodities may be considered qualifying income under the Code. However the IRS announced that it will no longer issue private letter rulings on questions relating to the treatment of a corporation as a RIC that require a determination of whether a financial instrument or position, such as a commodity-linked or structured note, is a security under section 2(a)(36) of the Investment Company Act of 1940. A financial instrument or position that constitutes a security under section 2(a)(36) of the Investment Company Act of 1940 generates qualifying income for a corporation taxed as a regulated investment company. The IRS's announcement caused it to revoke the portion of any rulings relating to a mutual fund's investment in commodity-linked notes that required such a determination, some of which have been revoked prospectively as of a date agreed upon with the IRS. In addition, the Fund may gain exposure to commodities through investment in QPTPs, such as an ETF that is classified as a partnership and which invests in commodities, or through investment in a wholly-owned subsidiary that is treated as a controlled foreign corporation for federal income tax purposes. Treasury regulations treat "Subpart F" income (defined in Section 951 of the Code to include passive income such as income from commodity-linked derivatives) as satisfying the Income Requirement, even if a foreign corporation, such as a Subsidiary, does not make a distribution of such income, provided that, in general, such income is derived with respect to the Fund's business of investing in stocks and securities. If a distribution is made, such income will be treated as a dividend by the Fund to the extent that, under applicable provisions of the Code, there is a distribution out of the earnings and profits of the foreign corporation attributable to the distribution. Accordingly, the extent to which the Fund invests in commodities or commodity-linked derivatives may be limited by the income requirement and the asset diversification test, which the Fund must continue to satisfy to maintain its status as a regulated investment company. The Fund also may be limited in its ability to sell its investments in commodities and commodity-linked derivatives, or be forced to sell other investments to generate income due to the income requirement. In lieu of potential disqualification, the Fund is permitted to pay a tax for certain failures to satisfy the asset diversification test or income requirement, which, in general, are limited to those due to reasonable cause and not willful neglect. See, "Investments in commodities" with

respect to investment in the Subsidiary and commodity-linked notes.

Short Selling and Constructive sales. The Fund's entry into certain derivative instruments, including forward contracts, and futures and short sale transactions could be treated as the "constructive sale" of an "appreciated financial position," causing it to realize gain, but not loss, on the position.

Securities lending transactions. The Fund may obtain additional income by lending its securities, typically to brokers. All amounts that are paid to the Fund in a securities lending transaction, including substitute dividend or interest payments, are treated as a "fee" for the temporary use of property. As a result, any substitute dividend payments received by the Fund are neither qualified dividend income eligible for taxation at reduced long-term capital gain rates in the case of individual shareholders nor eligible for the corporate dividends received deduction in the case of corporate shareholders. Similarly, any foreign tax withheld on payments made "in lieu of" dividends or interest will not qualify for the pass-through of foreign taxes to shareholders.

Tax straddles. If the Fund invests in certain derivative instruments, if it actively trades stock or otherwise acquires a position with respect to substantially similar or related property in connection with certain hedging transactions, or if it engages in spread, straddle or collar transactions, it could be deemed to hold offsetting positions in securities. If the Fund's risk of loss with respect to specific securities in its portfolio is substantially diminished by the fact that it holds offsetting securities, the Fund could be deemed to have entered into a tax "straddle" or to hold a "successor position" that would require any loss realized by it to be deferred for tax purposes.

Synthetic convertible securities. The Fund is permitted to invest in synthetic convertible securities, which are comprised of two distinct security components, for example, a nonconvertible fixed income security and warrants or stock or stock index call options. When combined, these investments achieve the same economic effect as an investment in a traditional convertible security: a desired income stream and the right to acquire shares of the underlying equity security. Even though these securities are economically equivalent to traditional convertible securities, each security forming part of such an investment is analyzed separately, and the tax consequences of an investment in the component parts of these securities could differ from those of an investment in a traditional convertible security.

Credit-linked securities. The Fund may enter into credit-linked securities including debt securities represented by an interest in or collateralized by one or more corporate debt obligations, or into credit default swap agreements. The rules governing the tax aspects of credit-linked securities that provide for contingent nonperiodic payments of this type are in a developing stage and are not entirely clear in certain

aspects. Accordingly, while the Fund intends to account for such transactions in a manner that it deems to be appropriate, the IRS might not accept such treatment, and may require the Fund to modify its treatment of these investments. Certain requirements that must be met under the Code in order for the Fund to qualify as a regulated investment company may limit the extent to which the Fund will be able to engage in credit default swap agreements.

Structured investments. The Fund may invest in instruments that are designed to restructure the investment characteristics of a security or securities, such as certain structured notes, swap contracts, or swaptions. By investing in these securities, the Fund could be subject to tax consequences that differ from those of an investment in traditional debt or equity securities.

Investments in debt obligations that are at risk of or in default. The Fund may also hold obligations that are at risk of or in default. Tax rules are not entirely clear about issues such as whether and to what extent the Fund should recognize market discount on such a debt obligation, when the Fund may cease to accrue interest, original issue discount or market discount, when and to what extent the Fund may take deductions for bad debts or worthless securities and how the Fund should allocate payments received on obligations in default between principal and income. These and other related issues will be addressed by the Fund in order to ensure that it distributes sufficient income to preserve its status as a regulated investment company.

Investment in taxable mortgage pools (excess inclusion income). Under a Notice issued by the IRS, the Code and Treasury regulations to be issued, a portion of the Fund's income from a U.S. REIT that is attributable to the REIT's residual interest in a real estate mortgage investment conduit (REMIC) or equity interests in a "taxable mortgage pool" (referred to in the Code as an excess inclusion) will be subject to federal income tax in all events. The excess inclusion income of a regulated investment company, such as the Fund, will be allocated to shareholders of the regulated investment company in proportion to the dividends received by such shareholders, with the same consequences as if the shareholders held the related REMIC residual interest or, if applicable, taxable mortgage pool directly. In general, excess inclusion income allocated to shareholders (i) cannot be offset by net operating losses (subject to a limited exception for certain thrift institutions), (ii) will constitute unrelated business taxable income to entities (including a qualified pension plan, an individual retirement account, a 401(k) plan, a Keogh plan or other tax-exempt entity) subject to tax on unrelated business income (UBTI), thereby potentially requiring such an entity that is allocated excess inclusion income, and otherwise might not be required to file a tax return, to file a tax return and pay tax on such income, and (iii) in the case of a foreign stockholder, will not qualify for any reduction in U.S. federal withholding tax. In addition, if at any time during any taxable

year a "disqualified organization" (which generally includes certain cooperatives, governmental entities, and tax-exempt organizations not subject to UBTI) is a record holder of a share in a regulated investment company, then the regulated investment company will be subject to a tax equal to that portion of its excess inclusion income for the taxable year that is allocable to the disqualified organization, multiplied by the applicable corporate tax rate. The Notice imposes certain reporting requirements upon regulated investment companies that have excess inclusion income. There can be no assurance that the Fund will not allocate to shareholders excess inclusion income.

These rules are potentially applicable to a fund with respect to any income it receives from the equity interests of certain mortgage pooling vehicles, either directly or, as is more likely, through an investment in a U.S. REIT. It is not anticipated that these rules will apply to a fund that does not invest in any U.S. REITs.

Inflation indexed securities. The principal amount of inflation indexed securities purchased by the Fund will adjust for inflation which may cause the Fund to recognize income or loss. The inflation adjustment to the principal generally is subject to tax in the year that the adjustment is made, not at maturity of the security when the cash from the repayment of principal is received, and is treated as original issue discount in such year. Any interest payable on the inflation indexed security is accrued by the Fund. Increases in the indexed principal in a given year and accrued interest will cause the Fund to distribute income not yet received. Decreases in the indexed principal in a given year generally (i) will reduce the amount of interest income otherwise includible in income for that year in respect of the security, (ii) to the extent not treated as an offset to current income under (i), will constitute an ordinary loss to the extent of prior year inclusions of interest, original issue discount and market discount in respect of the security that exceed ordinary losses in respect of the security in such prior years, and (iii) to the extent not treated as an offset to current income under (i) or an ordinary loss under (ii), can be carried forward as an ordinary loss to reduce interest, original issue discount and market discount in respect of the security in subsequent taxable years. If inflation-indexed securities are sold prior to maturity, capital losses or gains generally are realized in the same manner as traditional debt instruments. Special rules apply in respect of inflation-indexed securities issued with more than a prescribed de minimis amount of discount or premium.

Treatment of private activity bond interest (Dynamic Municipal Bond ETF and Municipal Green Bond ETF) Interest on certain private activity bonds, while exempt from regular federal income tax, is a tax preference item for individual taxpayers when determining their alternative minimum tax under the Code. Private activity bond interest could subject you to or increase your liability under the federal alternative minimum tax, depending on your personal tax position.

Persons defined in the Code as substantial users (or persons related to such users) of facilities financed by private activity bonds should consult their tax advisors before buying Fund shares.

Generally, exempt-interest dividends derived from interest on certain tax-exempt private activity bonds is considered an item of tax preference includable in the alternative minimum taxable income of individual taxpayers. However, tax-exempt interest on private activity bonds issued in 2009 and 2010 is not an item of tax preference for purposes of the alternative minimum tax.

Effect on taxation of social security benefits; denial of interest deduction. Exempt-interest dividends must be taken into account in computing the portion, if any, of social security or railroad retirement benefits that must be included in an individual shareholder's gross income subject to federal income tax. Further, a shareholder of the Fund is denied a deduction for interest on indebtedness incurred or continued to purchase or carry shares of the Fund.

Treatment of pre-refunded bonds (Dynamic Municipal Bond ETF and Municipal Green Bond ETF) Under the TCJA, interest paid on a bond issued after December 31, 2017, to advance refund another bond is subject to federal income tax.

State income taxes Some state tax codes adopt the Code through a certain date. As a result, such conforming states may not have adopted the version of the Code as amended by the TCJA, the Regulated Investment Company Modernization Act of 2010, or other federal tax laws enacted after the applicable conformity date. Other states may have adopted an income or other basis of tax that differs from the Code.

The tax information furnished to shareholders and the IRS annually with respect to the amount and character of dividends paid will be prepared on the basis of current federal income tax law to comply with the information reporting requirements of the Code, and not necessarily on the basis of the law of any state in which a shareholder is resident or otherwise subject to tax. Contact your broker with respect to any state information reporting requirements applicable to your investment in the Fund.

Accordingly, the amount and character of income, gain or loss realized by a shareholder with respect to an investment in Fund shares for state income tax purposes may differ from that for federal income tax purposes. Franklin Templeton provides additional tax information on franklintempleton.com to assist shareholders with the preparation of their federal and state income tax returns. Shareholders are solely responsible for determining the amount and character of income, gain or loss to report on their federal, state and local income tax returns each year as a result of their purchase, holding and sale of Fund shares.

Non-U.S. investors Non-U.S. investors may be subject to U.S. withholding and estate tax, and are subject to special U.S. tax certification requirements.

In general. The United States imposes a flat 30% withholding tax (or a tax at a lower treaty rate) on U.S. source dividends. Exemptions from U.S. withholding tax are provided for capital gains realized on the sales of Fund shares, exempt-interest dividends, capital gain dividends paid by the Fund from net long-term capital gains, short-term capital gain dividends paid by the Fund from net short-term capital gains, and interest-related dividends paid by the Fund from its qualified net interest income from U.S. sources, unless you are a nonresident alien individual present in the United States for a period or periods aggregating 183 days or more during the calendar year. "Qualified interest income" includes, in general, the sum of the Fund's U.S. source: i) bank deposit interest, ii) short-term original issue discount, iii) portfolio interest, and iv) any interest-related dividend passed through from another regulated investment company.

However, notwithstanding such exemptions from U.S. withholding tax at source, any taxable distributions and proceeds from the sale of your Fund shares will be subject to backup withholding at a rate of 24% if you fail to properly certify that you are not a U.S. person.

It may not be practical in every case for the Fund to report, and the Fund reserves the right in these cases to not report, interest-related or short-term capital gain dividends. Additionally, the Fund's reporting of interest-related or short-term capital gain dividends may not, in turn, be passed through to shareholders by intermediaries who have assumed tax reporting responsibilities for this income in managed or omnibus accounts due to systems limitations or operational constraints.

Effectively connected income. Taxable ordinary income dividends paid by the Fund to non-U.S. investors on portfolio investments are generally subject to U.S. withholding tax at 30% or a lower treaty rate. However, if you hold your Fund shares in connection with a U.S. trade or business, your income and gains may be considered effectively connected income and taxed in the U.S. on a net basis at graduated income tax rates in which case you may be required to file a nonresident U.S. income tax return.

U.S. estate tax. An individual who is a non-U.S. investor will be subject to U.S. federal estate tax on the value of the Fund shares owned at the time of death, unless a treaty exemption applies between the country of residence of the non-U.S. investor and the U.S. Even if a treaty exemption is available, a decedent's estate may nevertheless be required to file a U.S. estate tax return to claim the exemption, as well as to obtain a U.S. federal transfer certificate. The transfer certificate will identify the property (i.e., Fund shares) on which a U.S. federal tax lien has been released and is

required before such property of a nonresident alien decedent can be released to his or her estate. A transfer certificate is not required for property administered by an executor or administrator appointed, qualified and acting within the United States. For estates with U.S. situs assets of not more than \$60,000 (there is a statutory estate tax credit for this amount of property), an affidavit from the executor of the estate or other authorized individual along with additional evidence requested by the IRS relating to the decedent's estate evidencing the U.S. situs assets may be provided in lieu of a federal transfer certificate. Transfers by gift of shares of the Fund by a non-U.S. investor who is a nonresident alien individual will not be subject to U.S. federal gift tax. The tax consequences to a non-U.S. investor entitled to claim the benefits of a treaty between the country of residence of the non-U.S. investor and the U.S. may be different from the consequences described above.

Tax certification and backup withholding as applied to non-U.S. investors. Non-U.S. investors have special U.S. tax certification requirements to avoid backup withholding at a rate of 24% and, if applicable, to obtain the benefit of any income tax treaty between the non-U.S. investor's country of residence and the United States. To claim these tax benefits, the non-U.S. investor must provide a properly completed Form W-8BEN (or other Form W-8, where applicable) to establish his or her status as a non-U.S. investor, to claim beneficial ownership over the assets in the account, and to claim, if applicable, a reduced rate of or exemption from withholding tax under the applicable treaty. A Form W-8BEN generally remains in effect for a period of three years beginning on the date that it is signed and ending on the last day of the third succeeding calendar year. In certain instances, Form W-8BEN may remain valid indefinitely unless the investor has a change of circumstances that renders the form incorrect and necessitates a new form and tax certification. Non-U.S. investors must advise of any change of circumstances that would render the information given on the form incorrect and must then provide a new W-8BEN to avoid the prospective application of backup withholding.

Investment in U.S. real property. The Foreign Investment in Real Property Tax Act of 1980 (FIRPTA) makes non-U.S. persons subject to U.S. tax on disposition of a U.S. real property interest (USRPI) as if he or she were a U.S. person. Such gain is sometimes referred to as FIRPTA gain. The Fund may invest in equity securities of corporations that invest in USRPI, including U.S. REITs, which may trigger FIRPTA gain to the Fund's non-U.S. shareholders.

The Code provides a look-through rule for distributions of FIRPTA gain when a regulated investment company is classified as a qualified investment entity. A regulated investment company will be classified as a qualified investment entity if, in general, 50% or more of the regulated investment company's assets consist of interests in U.S. REITs and other U.S. real property holding corporations

(USRPHC). If a regulated investment company is a qualified investment entity and the non-U.S. shareholder owns more than 5% of a class of Fund shares at any time during the one-year period ending on the date of the FIRPTA distribution, the FIRPTA distribution to the non-U.S. shareholder is treated as gain from the disposition of a USRPI, causing the distribution to be subject to U.S. withholding tax at the applicable corporate tax rate (unless reduced by future regulations), and requiring the non-U.S. shareholder to file a nonresident U.S. income tax return. In addition, even if the non-U.S. shareholder does not own more than 5% of a class of Fund shares, but the Fund is a qualified investment entity, the FIRPTA distribution will be taxable as ordinary dividends (rather than as a capital gain or short-term capital gain dividend) subject to withholding at 30% or a lower treaty rate.

Because the Fund expects to invest less than 50% of its assets at all times, directly or indirectly, in U.S. real property interests, it expects that neither gain on the sale or redemption of Fund shares nor Fund dividends and distributions should be subject to FIRPTA reporting and tax withholding.

Foreign Account Tax Compliance Act Under the Foreign Account Tax Compliance Act (FATCA), foreign entities, referred to as foreign financial institutions (FFI) or non-financial foreign entities (NFFE) that are shareholders in the Fund may be subject to a 30% withholding tax on income dividends (other than exempt-interest dividends) paid by the Fund. The FATCA withholding tax generally can be avoided: (a) by an FFI, if it reports certain direct and indirect ownership of foreign financial accounts held by U.S. persons with the FFI, and (b) by an NFFE, if it: (i) certifies that it has no substantial U.S. persons as owners, or (ii) if it does have such owners, reports information relating to them to the withholding agent, which will, in turn, report that information to the IRS. The U.S. Treasury has negotiated intergovernmental agreements (IGA) with certain countries and is in various stages of negotiations with a number of other foreign countries with respect to one or more alternative approaches to implement FATCA. An entity in one of those countries may be required to comply with the terms of an IGA and applicable local law instead of U.S. Treasury regulations.

An FFI can avoid FATCA withholding if it is deemed compliant or by becoming a "participating FFI," which requires the FFI to enter into a U.S. tax compliance agreement with the IRS under section 1471(b) of the Code (FFI agreement) under which it agrees to verify, report and disclose certain of its U.S. accountholders and provided that such entity meets certain other specified requirements. The FFI will report to the IRS, or, depending on the FFI's country of residence, to the government of that country (pursuant to the terms and conditions of an applicable IGA and applicable law), which will, in turn, report to the IRS. An FFI that is resident in a country that has entered into an IGA with the U.S. to implement FATCA will be exempt from FATCA withholding

provided that the FFI shareholder and the applicable foreign government comply with the terms of such agreement.

An NFFE that is the beneficial owner of a payment from the Fund can avoid the FATCA withholding tax generally by certifying that it does not have any substantial U.S. owners or by providing the name, address and taxpayer identification number of each substantial U.S. owner. The NFFE will report information either (i) to the applicable withholding agent, which will, in turn, report information to the IRS, or (ii) directly to the IRS.

Such foreign shareholders also may fall into certain exempt, excepted or deemed compliant categories as established by U.S. Treasury regulations, IGAs, and other guidance regarding FATCA. An FFI or NFFE that invests in a Fund will need to provide documentation properly certifying the entity's status under FATCA in order to avoid FATCA withholding. The requirements imposed by FATCA are different from, and in addition to, the U.S. tax certification rules to avoid backup withholding described above.

Organization, Voting Rights and Principal Holders

The Disruptive Commerce ETF, Genomic Advancements ETF, Intelligent Machines ETF, Exponential Data ETF, and International Aggregate Bond ETF are non-diversified series of the Trust, an open-end management investment company. The U.S. Low Volatility ETF, Investment Grade Corporate ETF, Dynamic Municipal Bond ETF, Municipal Green Bond ETF, High Yield Corporate ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF, Ultra Short Bond ETF, and Systematic Style Premia ETF are diversified series of the Trust.

The Trust was organized as a Delaware statutory trust on October 9, 2015 and is registered with the SEC.

The Trust has noncumulative voting rights. For board member elections, this gives holders of more than 50% of the shares voting the ability to elect all of the members of the board. If this happens, holders of the remaining shares voting will not be able to elect anyone to the board.

The Trust does not intend to hold annual shareholder meetings. The Trust or a series of the Trust may hold special meetings, however, for matters requiring shareholder approval.

Although the Trust does not have information concerning the beneficial ownership of shares held in the names of the Depository Trust Company (DTC) participants, as of July 3, 2023, the name, address and percentage ownership of each DTC participant that owned of record 5% or more of the outstanding shares of the Fund was as follows:

Name and Address	Percentage (%)
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Name and Address	Percentage (%)
Disruptive Commerce ETF	
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	22.74
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	15.39
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	14.12
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	8.78
Pershing LLC* 1 Pershing Plaza Jersey City, NJ 07399-0001	6.20
Genomic Advancements ETF	
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	27.67**
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	18.60
Goldman Sachs* 200 West Street New York, NY 10282	13.58
Pershing LLC* 1 Pershing Plaza Jersey City, NJ 07399-0001	10.06
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	5.40
Intelligent Machines ETF	
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	24.34
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	21.24
Pershing LLC* 1 Pershing Plaza Jersey City, NJ 07399-0001	13.62
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	12.50
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	8.88
Exponential Data ETF	
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	27.38**
National Financial Services LLC* 499 Washington Boulevard	20.27

Name and Address	Percentage (%)
Jersey City, NJ 07310-1995	
Goldman Sachs* 200 West Street New York, NY 10282	18.27
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	9.59
Citibank* 388 Greenwich Street New York, NY 10013	5.10
Franklin U.S. Low Volatility ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	22.74
Pershing LLC* 1 Pershing Plaza Jersey City, NJ 07399-0001	20.70
LPL Financial LLC* 4707 Executive Drive San Diego, CA 92121-3091	16.08
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	12.93
SEI Investments* 1 Freedom Valley Drive Oaks, PA 19456	7.32
Investment Grade Corporate ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	83.23**
Morgan Stanley* 1585 Broadway Ave. New York, NY 10036	6.05
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	5.12
Dynamic Municipal Bond ETF	
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	39.36**
LPL Financial LLC* 4707 Executive Drive San Diego, CA 92121-3091	12.35
Pershing LLC* 1 Pershing Plaza Jersey City, NJ 07399-0001	11.42
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	8.30

Name and Address	Percentage (%)
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	6.58
Raymond James* 880 Carillon Parkway St. Petersburg, FL 33716	6.09
Municipal Green Bond ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	80.62**
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	5.62
High Yield Corporate ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	80.08**
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	5.97
International Aggregate Bond ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	61.16**
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	19.82
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	6.42
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	5.63
Senior Loan ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	39.81**
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	23.59
National Financial Services LLC* 499 Washington Boulevard Jersey City, NJ 07310-1995	6.29
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	6.18
LPL Financial LLC*	5.72

Name and Address	Percentage (%)
4707 Executive Drive San Diego, CA 92121-3091	
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	5.47
U.S. Core Bond ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	83.44**
U.S. Treasury Bond ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	81.19**
LPL Financial LLC* 4707 Executive Drive San Diego, CA 92121-3091	6.36
Ultra Short Bond ETF	
Raymond James* 880 Carillon Parkway St. Petersburg, FL 33716	48.90**
RBC* 200 Vesey Street, 9 th Floor New York, NY 10281	15.50
JP Morgan Chase & Co.* 270 Park Avenue New York, NY 10017	10.45
Charles Schwab & Co* 211 Main Street San Francisco, CA 94105-1905	10.23
Goldman Sachs* 200 West Street New York, NY 10282	7.80
Systematic Style Premia ETF	
Bank of New York Mellon* 111 Sanders Creek Parkway East Syracuse, New York, NY13057	63.53**
TD Ameritrade* 200 South 108 th Avenue Omaha, NE 68154	11.93

* For the benefit of its customer(s).

** Shareholders who beneficially own 25% or more of the outstanding shares of the Fund or who are otherwise deemed to "control" the Fund may be able to significantly influence the outcome of matters submitted to a vote of the Fund's shareholders.

To the best knowledge of the Fund, no other DTC participant of record held more than 5% of the outstanding shares of the Fund.

As of July 3, 2023, the officers and board members, as a group, owned of record and beneficially less than 1% of the outstanding shares of the Fund. The board members may own shares in other funds in Franklin Templeton.

DTC acts as securities depository for shares of the Fund. Shares of the Fund are represented by securities registered in the name of DTC or its nominee and deposited with, or on behalf of, DTC.

DTC was created in 1973 to enable electronic movement of securities between its participants (DTC Participants), and NSCC was established in 1976 to provide a single settlement system for securities clearing and to serve as central counterparty for securities trades among DTC Participants. In 1999, DTC and NSCC were consolidated within the Depository Trust & Clearing Corporation (DTCC) and became wholly owned subsidiaries of DTCC. The common stock of DTCC is owned by the DTC Participants, but the New York Stock Exchange and FINRA, through subsidiaries, hold preferred shares in DTCC that provide them with the right to elect one member each to the DTCC Board of Directors. Access to the DTC system is available to entities, such as banks, brokers, dealers and trust companies, that clear through or maintain a custodial relationship with a DTC Participant, either directly or indirectly (Indirect Participants).

Beneficial ownership of shares is limited to DTC Participants, Indirect Participants and persons holding interests through DTC Participants and Indirect Participants. Ownership of beneficial interests in shares (owners of such beneficial interests are referred to herein as "Beneficial Owners") is shown on, and the transfer of ownership is effected only through, records maintained by DTC (with respect to DTC Participants) and on the records of DTC Participants (with respect to Indirect Participants and Beneficial Owners that are not DTC Participants). Beneficial Owners will receive from or through the DTC Participant a written confirmation relating to their purchase of shares. The laws of some jurisdictions may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such laws may impair the ability of certain investors to acquire beneficial interests in shares.

Conveyance of all notices, statements and other communications to Beneficial Owners is effected as follows. Pursuant to the Depositary Agreement between the Trust and DTC, DTC is required to make available to the Trust upon request and for a fee to be charged to the Trust a listing of the shares of the Fund held by each DTC Participant. The Trust shall inquire of each such DTC Participant as to the number of Beneficial Owners holding shares, directly or indirectly, through such DTC Participant. The Trust shall provide each

such DTC Participant with copies of such notice, statement or other communication, in such form, number and at such place as such DTC Participant may reasonably request, in order that such notice, statement or communication may be transmitted by such DTC Participant, directly or indirectly, to such Beneficial Owners. In addition, the Trust shall pay to each such DTC Participant a fair and reasonable amount as reimbursement for the expenses attendant to such transmittal, all subject to applicable statutory and regulatory requirements.

Share distributions shall be made to DTC or its nominee, Cede & Co., as the registered holder of all shares of the Trust. DTC or its nominee, upon receipt of any such distributions, shall credit immediately DTC Participants' accounts with payments in amounts proportionate to their respective beneficial interests in shares of the Fund as shown on the records of DTC or its nominee. Payments by DTC Participants to Indirect Participants and Beneficial Owners of shares held through such DTC Participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers in bearer form or registered in a "street name," and will be the responsibility of such DTC Participants.

The Trust has no responsibility or liability for any aspect of the records relating to or notices to Beneficial Owners, or payments made on account of beneficial ownership interests in such shares, or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests, or for any other aspect of the relationship between DTC and the DTC Participants or the relationship between such DTC Participants and the Indirect Participants and Beneficial Owners owning through such DTC Participants. DTC may decide to discontinue providing its service with respect to shares of the Trust at any time by giving reasonable notice to the Trust and discharging its responsibilities with respect thereto under applicable law. Under such circumstances, the Trust shall take action to find a replacement for DTC to perform its functions at a comparable cost.

Creation and Redemption of Creation Units

General. The Trust issues and sells shares of the Fund only in Creation Units on a continuous basis through Distributors or its agent, without a sales load, at a price based on the Fund's NAV next determined after receipt, on any Business Day (as defined below), of an order received by Distributors or its agent in proper form. On days when the Listing Exchange closes earlier than normal, the Fund may require orders to be placed earlier in the day. The following table sets forth the number of shares of the Fund that constitute a Creation Unit for the Fund:

Fund	Shares Per Creation Unit
Franklin Disruptive Commerce ETF	50,000
Franklin Dynamic Municipal Bond ETF	50,000

Fund	Shares Per Creation Unit
Franklin Genomic Advancements ETF	50,000
Franklin Intelligent Machines ETF	50,000
Franklin Exponential Data ETF	50,000
Franklin U.S. Low Volatility ETF	50,000
Franklin Investment Grade Corporate ETF	50,000
Franklin High Yield Corporate ETF	50,000
Franklin International Aggregate Bond ETF	50,000
Franklin Senior Loan ETF	50,000
Franklin U.S. Core Bond ETF	50,000
Franklin U.S. Treasury Bond ETF	50,000
Franklin Ultra Short Bond ETF	50,000
Franklin Systematic Style Premia ETF	100,000
Franklin Municipal Green Bond ETF	50,000

In its discretion, the investment manager reserves the right to increase or decrease the number of the Fund's shares that constitute a Creation Unit. The board reserves the right to declare a split or a consolidation in the number of shares outstanding of the Fund, and to make a corresponding change in the number of shares constituting a Creation Unit, in the event that the per share price in the secondary market rises (or declines) to an amount that falls outside the range deemed desirable by the board.

A "Business Day" with respect to the Fund is any day the Fund is open for business, including any day when it satisfies redemption requests as required by Section 22(e) of the 1940 Act. The Fund is open for business any day on which the Listing Exchange on which the Fund is listed for trading is open for business. As of the date of this SAI, the Listing Exchange observes the following holidays: New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Good Friday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

To the extent the Fund engages in in-kind transactions, the Fund intends to comply with the U.S. federal securities laws in accepting securities for deposit and satisfying redemptions with redemption securities by, among other means, assuring that any securities accepted for deposit and any securities used to satisfy redemption requests will be sold in transactions that would be exempt from registration under the 1933 Act. Further, an Authorized Participant that is not a "qualified institutional buyer," as such term is defined under Rule 144A of the 1933 Act, will not be able to receive securities that are restricted securities eligible for resale under Rule 144A.

Fund Deposit. The consideration for purchase of Creation Units of the Fund generally consists of the Deposit Securities (i.e., the in-kind deposit of a designated portfolio of securities, assets or other positions (including any portion of such securities, assets or other positions for which cash may be substituted)) and the Cash Component computed as described below. Together, the Deposit Securities and the Cash Component constitute the "Fund Deposit," which will be applicable (subject to possible amendment or correction) to creation requests received in proper form. The Fund Deposit

represents the minimum initial and subsequent investment amount for a Creation Unit of the Fund. Currently, shares of the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF are generally offered in Creation Units solely for cash.

The “Cash Component” is an amount equal to the difference between the NAV of the shares (per Creation Unit) and the “Deposit Amount,” which is an amount equal to the market value of the Deposit Securities, and serves to compensate for any differences between the NAV per Creation Unit and the Deposit Amount. Payment of any stamp duty or other similar fees and expenses payable upon transfer of beneficial ownership of the Deposit Securities are the sole responsibility of the Authorized Participant purchasing the Creation Unit. Please see the Cash purchase method section below and the following discussion summarizing the in-kind method for further information on purchasing Creation Units of the Fund.

With respect to the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF, the Fund's current policy is to accept cash in substitution for the Deposit Securities it might otherwise accept as in-kind consideration for the purchase of Creation Units. The Fund may, at times, elect to receive Deposit Securities (i.e., the in-kind deposit of a designated portfolio of securities) and a Cash Component as consideration for the purchase of Creation Units. If the Fund elects to accept Deposit Securities, a purchaser's delivery of the Deposit Securities together with the Cash Component will constitute the "Fund Deposit," which will represent the consideration for a Creation Unit of the Fund.

The Fund's investment manager makes available through the NSCC on each Business Day prior to the opening of business on the Listing Exchange, the list of names and the required number of shares of each Deposit Security and the amount of the Cash Component (if any) to be included in the current Fund Deposit (based on information as of the end of the previous Business Day for the Fund). Such Fund Deposit is applicable, subject to any adjustments as described below, to purchases of Creation Units of shares of the Fund until such time as the next-announced Fund Deposit is made available.

The identity and number of shares of the Deposit Securities and the amount of the Cash Component changes pursuant to changes in the composition of the Fund's portfolio and as rebalancing adjustments and corporate action events are reflected from time to time by the investment manager with a view to the investment goal of the Fund. The composition of the Deposit Securities and the amount of the Cash Component may also change in response to adjustments to the weighting or composition of the component securities constituting the portfolio.

The Trust may require the substitution of an amount of cash (i.e., a “cash-in-lieu” amount) to replace any Deposit Security of the Fund that is a TBA transaction or an interest in a mortgage pass-through security. The amount of cash contributed will be equivalent to the price of the TBA transaction or mortgage pass-through security interest listed as a Deposit Security. A transaction fee may be charged on the cash amount contributed in lieu of the TBA transaction or mortgage pass-through security.

The Fund reserves the right to accept a nonconforming (i.e., custom) Fund Deposit. All questions as to the composition of the in-kind creation basket to be included in the Fund Deposit and the validity, form, eligibility, and acceptance for deposit of any instrument shall be determined by the Trust, and the Trust's determination shall be final and binding.

The Fund reserves the right to permit or require the substitution of a “cash in lieu” amount to be added to the Cash Component to replace any Deposit Security that may not be available in sufficient quantity for delivery or that may not be eligible for transfer through the facilities of DTC (DTC Facilities) or the clearing process through the Continuous Net Settlement System of the NSCC (NSCC Clearing Process), a clearing agency that is registered with the SEC (as discussed below), or that the Authorized Participant is not able to trade due to a trading restriction. The Fund also reserves the right to permit or require a “cash in lieu” amount in other circumstances, including circumstances in which: (i) the delivery of the Deposit Security by the Authorized Participant would be restricted under applicable securities or other local laws; (ii) the delivery of the Deposit Security to the Authorized Participant would result in the disposition of the Deposit Security by the Authorized Participant becoming restricted under applicable securities or other local laws; or (iii) in certain other situations. As noted above, currently Creation Units of the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF are generally available only for cash purchases.

Cash purchase method. Although the Trust does not ordinarily permit partial or full cash purchases of Creation Units of the Fund, when partial or full cash purchases of Creation Units are available or specified for the Fund (currently, Creation Units of the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF are generally offered solely for cash), they will be effected in essentially the same manner as in-kind purchases thereof. In the case of a partial or full cash purchase, the Authorized Participant must pay the cash equivalent of the Deposit Securities it would otherwise be required to provide through an in-kind purchase, plus the same Cash Component required to be paid by an in-kind purchaser.

Creation Units An “Authorized Participant” is a member or participant of a clearing agency registered with the SEC, which has a written agreement with the Fund or one of its service providers (Authorized Participant Agreement) that allows such member or participant to place orders for the purchase and redemption of Creation Units. To be eligible to place orders with Distributors and to create a Creation Unit of the Fund, an entity must be: (i) a “Participating Party,” i.e., a broker-dealer or other participant in the NSCC Clearing Process, or (ii) a DTC Participant, and, in either case, must have executed an Authorized Participant Agreement with Distributors with respect to creations and redemptions of Creation Units. All shares of the Fund, however created, will be entered on the records of DTC in the name of Cede & Co. for the account of a DTC Participant.

Role of the Authorized Participant. Creation Units may be purchased only by or through an Authorized Participant that has entered into an Authorized Participant Agreement with Distributors. Such Authorized Participant will agree, pursuant to the terms of such Authorized Participant Agreement and on behalf of itself or any investor on whose behalf it will act, to certain conditions, including that such Authorized Participant will make available in advance of each purchase of shares an amount of cash sufficient to pay the Cash Component, once the net asset value of a Creation Unit is next determined after receipt of the purchase order in proper form, together with the transaction fees described below. An Authorized Participant, acting on behalf of an investor, may require the investor to enter into an agreement with such Authorized Participant with respect to certain matters, including payment of the Cash Component. Investors who are not Authorized Participants must make appropriate arrangements with an Authorized Participant. Investors should be aware that their particular broker may not be an Authorized Participant or may not have executed an Authorized Participant Agreement and that orders to purchase Creation Units may have to be placed by the investor’s broker through an Authorized Participant. As a result, purchase orders placed through an Authorized Participant may result in additional charges to such investor. The Trust does not expect to enter into an Authorized Participant Agreement with more than a small number of Authorized Participants.

Placement of creation orders. An Authorized Participant must submit an irrevocable order to purchase shares of the Fund, in proper form, generally before 4 p.m., Eastern time on any Business Day in order to receive that day’s NAV. Orders for Creation Units must be transmitted by an Authorized Participant by telephone or other transmission method acceptable to Distributors or its agent pursuant to procedures set forth in the Authorized Participant Agreement and Authorized Participant Handbook (as may be amended or supplemented from time to time), as described below. Economic or market disruptions or changes, or telephone or other communication failure, may impede the ability to reach

Distributors or its agent or an Authorized Participant. Orders to create shares of the Fund that are submitted on the Business Day immediately preceding a holiday or a day (other than a weekend) when the equity markets in the relevant non-U.S. market are closed may not be accepted. The Fund’s deadline described above for the submission of purchase orders and the Fund’s deadline for the submission of redemption orders is referred to as the Fund’s “Cutoff Time.” Please see the Authorized Participant Agreement and Authorized Participant Handbook for information regarding the Fund’s Cutoff Times. Distributors or its agent, in their discretion, may permit the submission of such orders and requests by or through an Authorized Participant at any time (including on days on which the Listing Exchange is not open for business) via communication through the facilities of Distributors’ or its agent’s proprietary website maintained for this purpose.

Investors, other than Authorized Participants, are responsible for making arrangements for a creation request to be made through an Authorized Participant. Those placing orders to purchase Creation Units through an Authorized Participant should allow sufficient time to permit proper submission of the purchase order to Distributors or its agent by the Cutoff Time on such Business Day.

Upon receiving an order for a Creation Unit, Distributors or its agent will notify the investment manager and the custodian of such order. The custodian will then provide such information to any appropriate sub-custodian.

The Authorized Participant must make available on or before the prescribed settlement date, by means satisfactory to the Fund, immediately available or same day funds estimated by the Fund to be sufficient to pay the Cash Component next determined after acceptance of the purchase order, together with the applicable purchase transaction fees. Any excess funds will be returned following settlement of the issue of the Creation Unit. Those placing orders should ascertain the applicable deadline for cash transfers by contacting the operations department of the broker or depository institution effectuating the transfer of the Cash Component. This deadline is likely to be significantly earlier than the Cutoff Time of the Fund. Investors should be aware that an Authorized Participant may require orders for purchases of shares placed with it to be in the particular form required by the individual Authorized Participant.

The Authorized Participant is responsible for all transaction-related fees, expenses and other costs (as described below), as well as any applicable cash amounts, in connection with any purchase order.

Once a purchase order has been accepted, it will be processed based on the NAV next determined after such acceptance in accordance with the Fund’s Cutoff Times as provided in the Authorized Participant Agreement and

Authorized Participant Handbook (as may be amended or supplemented from time to time) and disclosed in this SAI.

Acceptance of orders for Creation Units. Subject to the conditions that (i) an irrevocable purchase order has been submitted by the Authorized Participant (either on its own or another investor's behalf) and (ii) arrangements satisfactory to the Fund are in place for payment of the Cash Component and any other cash amounts which may be due, an order will be accepted, subject to the Fund's right (and the right of Distributors and the investment manager to reject any order until acceptance, as set forth below.

Once an order has been accepted, upon the next determination of the net asset value of the shares, the Fund will confirm the issuance of a Creation Unit, against receipt of payment, at such net asset value. Distributors or its agent will then transmit a confirmation of acceptance to the Authorized Participant that placed the order.

The SEC has expressed the view that a suspension of creations that impairs the arbitrage mechanism applicable to the trading of ETF shares in the secondary market is inconsistent with Rule 6c-11 under the 1940 Act. The SEC's position does not prohibit the suspension or rejection of creations in all instances. The Fund reserves the right, to the extent consistent with the provisions of Rule 6c-11 under the 1940 Act and the SEC's position, to reject or revoke a creation order transmitted to it by Distributors or its agent, including, for example, if: (i) the order is not in proper form; (ii) the investor(s), upon obtaining the shares ordered, would own 80% or more of the currently outstanding shares of the Fund; (iii) the Deposit Securities delivered do not conform to the identity and number of shares specified, as described above; (iv) acceptance of the Fund Deposit would, in the opinion of the Fund, be unlawful; or (v) circumstances outside the control of the Fund make it impossible to process purchase orders for all practical purposes. Distributors or its agent shall notify a prospective purchaser of a Creation Unit and/or the Authorized Participant acting on behalf of such purchaser of its rejection of such order. The Fund, the Fund's custodian, the sub-custodian and Distributors or its agent are under no duty, however, to give notification of any defects or irregularities in the delivery of Fund Deposits nor shall any of them incur any liability for failure to give such notification.

Issuance of a Creation Unit. Except as provided herein, a Creation Unit will not be issued until the transfer of good title to the Fund of the Deposit Securities and the payment of the Cash Component have been completed. When the sub-custodian has confirmed to the custodian that the securities included in the Fund Deposit (or the cash value thereof) have been delivered to the account of the relevant sub-custodian or sub-custodians, Distributors or its agent and the investment manager shall be notified of such delivery and the Fund will issue and cause the delivery of the Creation Unit. Typically, Creation Units are issued on a "T+2 basis" (i.e., two Business

Days after trade date). The Fund reserves the right to settle Creation Unit transactions on a basis other than T+2 if necessary or appropriate under the circumstances.

To the extent contemplated by an Authorized Participant Agreement with Distributors, the Fund will issue Creation Units to an Authorized Participant, notwithstanding the fact that the corresponding Fund Deposits have not been received in part or in whole, in reliance on the undertaking of the Authorized Participant to deliver the missing Deposit Securities as soon as possible, which undertaking shall be secured by such Authorized Participant's delivery and maintenance of collateral having a value at least equal to 105% and up to 115%, which percentage the Trust may change at any time, in its sole discretion, of the value of the missing Deposit Securities in accordance with the Fund's then-effective procedures. The Trust may use such cash deposit at any time to buy Deposit Securities for the Fund. The only collateral that is acceptable to the Fund is cash in U.S. dollars. Such cash collateral must be delivered no later than 1 p.m., Eastern time on the prescribed settlement date or such other time as designated by the Fund's custodian. Information concerning the Fund's current procedures for collateralization of missing Deposit Securities is available from Distributors or its agent. The Authorized Participant Agreement will permit the Fund to buy the missing Deposit Securities at any time and will subject the Authorized Participant to liability for any shortfall between the cost to the Fund of purchasing such securities and the value of the cash collateral including, without limitation, liability for related brokerage, borrowings and other charges.

In certain cases, Authorized Participants may create and redeem Creation Units on the same trade date and in these instances, the Fund reserves the right to settle these transactions on a net basis or require a representation from the Authorized Participants that the creation and redemption transactions are for separate beneficial owners. All questions as to the number of shares of each security in the Deposit Securities and the validity, form, eligibility and acceptance for deposit of any securities to be delivered shall be determined by the Fund and the Fund's determination shall be final and binding.

Costs associated with creation transactions. A standard creation transaction fee is imposed to offset the transfer and other transaction costs associated with the issuance of Creation Units. The standard creation transaction fee is charged to the Authorized Participant on the day such Authorized Participant creates a Creation Unit, and is the same, regardless of the number of Creation Units purchased by the Authorized Participant on the applicable Business Day. The Authorized Participant may also be required to cover certain brokerage, tax, foreign exchange, execution, market impact and other costs and expenses related to the execution of trades resulting from such transaction (up to the maximum amount shown below). Authorized Participants will also bear

the costs of transferring the Deposit Securities to the Fund. Investors who use the services of a broker or other financial intermediary to acquire Fund shares may be charged a fee for such services.

The following table sets forth the Fund's standard creation transaction fees and maximum additional charge (as described above):

Fund	Standard Creation Transaction Fee	Maximum Additional Charge for Creations ¹
Franklin Disruptive Commerce ETF	\$300	3%
Franklin Dynamic Municipal Bond ETF	\$500	3%
Franklin Genomic Advancements ETF	\$200	3%
Franklin Intelligent Machines ETF	\$250	3%
Franklin Exponential Data ETF	\$250	3%
Franklin U.S. Low Volatility ETF	\$500	3%
Franklin Investment Grade Corporate ETF	\$500	3%
Franklin High Yield Corporate ETF	\$500	3%
Franklin International Aggregate Bond ETF	\$300	3%
Franklin Senior Loan ETF	\$ 0	3%
Franklin U.S. Core Bond ETF	\$500	3%
Franklin U.S. Treasury Bond ETF	\$300	2%
Franklin Ultra Short Bond ETF	\$500	3%
Franklin Systematic Style Premia ETF	\$1,000	3%
Franklin Municipal Green Bond ETF	\$500	3%

¹ As a percentage of the net asset value per Creation Unit.

Please see the Authorized Participant Handbook (as may be amended or supplemented from time to time) for additional information regarding the Fund's standard creation transaction fees and any additional fees charged to the Fund.

Redemption of Creation Units. Shares of the Fund may be redeemed by Authorized Participants only in Creation Units at their NAV next determined after receipt of a redemption request in proper form by Distributors or its agent and only on a Business Day. The Fund will not redeem shares in amounts less than Creation Units. There can be no assurance, however, that there will be sufficient liquidity in the secondary market at any time to permit assembly of a Creation Unit. Investors should expect to incur brokerage and other costs in connection with assembling a sufficient number of shares to constitute a Creation Unit that could be redeemed by an Authorized Participant. Beneficial owners also may sell shares in the secondary market.

The Fund generally redeems Creation Units for Fund Securities (as defined below) and the Cash Amount (as

defined below). Please see the Cash redemption method section below and the following discussion summarizing the in-kind method for further information on redeeming Creation Units of the Fund. Currently, the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF generally redeem Creation Units solely for cash; however, the Fund reserves the right to distribute securities in-kind as payment for Creation Units being redeemed.

The Fund's investment manager makes available through the NSCC, prior to the opening of business on the Listing Exchange on each Business Day, the designated portfolio of securities, assets or other positions (including any portion of such securities, assets or other positions for which cash may be substituted) that will be applicable (subject to possible amendment or correction) to redemption requests received in proper form (as defined below) on that day (Fund Securities), and an amount of cash as described below (Cash Amount) (if any). Such Fund Securities and the corresponding Cash Amount (each subject to possible amendment or correction) are applicable in order to effect redemptions of Creation Units of the Fund until such time as the next announced composition of the Fund Securities and Cash Amount is made available. Together, the Fund Securities and the Cash Amount constitute the "Fund Redemption." Fund Securities received on redemption may not be identical to Deposit Securities that are applicable to creations of Creation Units.

Unless cash redemptions are available or specified for the Fund, the redemption proceeds for a Creation Unit generally consist of Fund Securities, plus the Cash Amount, which is an amount equal to the difference between the net asset value of the shares being redeemed, as next determined after the receipt of a redemption request in proper form, and the value of Fund Securities, less a redemption transaction fee (as described below).

The Fund reserves the right to deliver a nonconforming (i.e., custom) Fund Redemption. All questions as to the composition of the in-kind redemption basket to be included in the Fund Redemption shall be determined by the Trust, in accordance with applicable law, and the Trust's determination shall be final and binding.

The Fund may, in its sole discretion, substitute a "cash in lieu" amount to replace any Fund Security that may not be eligible for transfer through DTC Facilities or the NSCC Clearing Process or that the Authorized Participant is not able to trade due to a trading restriction. The Fund also reserves the right to permit or require a "cash in lieu" amount in other circumstances, including circumstances in which: (i) the delivery of a Fund Security to the Authorized Participant would be restricted under applicable securities or other local laws; (ii) the delivery of a Fund Security to the Authorized Participant would result in the disposition of the Fund Security by the Authorized Participant becoming restricted under

applicable securities or other local laws; or (iii) in certain other situations. The amount of cash paid out in such cases will be equivalent to the value of the substituted security listed as a Fund Security. In the event that the Fund Securities have a value greater than the NAV of the shares, a compensating cash payment equal to the difference is required to be made by or through an Authorized Participant by the redeeming shareholder.

The Fund generally redeems Creation Units for Fund Securities and the Cash Amount, but the Fund reserves the right to utilize a cash option for redemption of Creation Units.

As noted above, currently, the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF generally redeem Creation Units solely for cash; however, the Fund reserves the right to distribute securities in-kind as payment for Creation Units being redeemed.

Cash redemption method. Although the Trust does not ordinarily permit partial or full cash redemptions of Creation Units of the Fund, when partial or full cash redemptions of Creation Units are available or specified for the Fund (currently, the Creation Units of the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF are generally redeemed solely for cash), they will be effected in essentially the same manner as in-kind redemptions thereof. In the case of partial or full cash redemptions, the Authorized Participant receives the cash equivalent of the Fund Securities it would otherwise receive through an in-kind redemption, plus the same Cash Amount to be paid to an in-kind redeemer.

Costs associated with redemption transactions. A standard redemption transaction fee is imposed to offset transfer and other transaction costs that may be incurred by the Fund. The standard redemption transaction fee is charged to the Authorized Participant on the day such Authorized Participant redeems a Creation Unit, and is the same regardless of the number of Creation Units redeemed by an Authorized Participant on the applicable Business Day. The Authorized Participant may also be required to cover certain brokerage, tax, foreign exchange, execution, market impact and other costs and expenses related to the execution of trades resulting from such transaction (up to the maximum amount shown below). Authorized Participants will also bear the costs of transferring the Fund Securities from the Fund to their account on their order. Investors who use the services of a broker or other financial intermediary to dispose of Fund shares may be charged a fee for such services.

The following table sets forth the Fund's standard redemption transaction fees and maximum additional charge (as described above):

Fund	Standard Redemption Transaction Fee	Maximum Additional Charge for Redemptions ¹
Franklin Disruptive Commerce ETF	\$300	2%
Franklin Dynamic Municipal Bond ETF	\$500	2%
Franklin Genomic Advancements ETF	\$200	2%
Franklin Intelligent Machines ETF	\$250	2%
Franklin Exponential Data ETF	\$250	2%
Franklin U.S. Low Volatility ETF	\$500	2%
Franklin Investment Grade Corporate ETF	\$500	2%
Franklin High Yield Corporate ETF	\$500	2%
Franklin International Aggregate Bond ETF	\$300	2%
Franklin Senior Loan ETF	\$0	2%
Franklin U.S. Core Bond ETF	\$500	2%
Franklin U.S. Treasury Bond ETF	\$300	2%
Franklin Ultra Short Bond ETF	\$500	2%
Franklin Systematic Style Premia ETF	\$1,000	2%
Franklin Municipal Green Bond ETF	\$500	2%

¹ As a percentage of the net asset value per Creation Unit, inclusive of the standard redemption transaction fee.

Please see the Authorized Participant Handbook (as may be amended or supplemented from time to time) for additional information regarding the Fund's standard redemption transaction fees and any additional fees charged to the Fund.

Placement of redemption orders. Redemption requests for Creation Units of the Fund must be submitted to Distributors or its agent by or through an Authorized Participant. An Authorized Participant must submit an irrevocable request to redeem shares of the Fund, in proper form, generally before 4 p.m., Eastern time on any Business Day, in order to receive that day's NAV. On days when the Listing Exchange closes earlier than normal, the Fund may require orders to redeem Creation Units to be placed earlier that day. Investors, other than Authorized Participants, are responsible for making arrangements for a redemption request to be made through an Authorized Participant. Please see the Authorized Participant Agreement and Authorized Participant Handbook for information regarding the Fund's Cutoff Times.

The Authorized Participant must transmit the request for redemption in the form required by the Fund to Distributors or its agent in accordance with procedures set forth in the Authorized Participant Agreement and Authorized Participant Handbook (as may be amended or supplemented from time to time). Investors should be aware that their particular broker may not have executed an Authorized Participant Agreement and that, therefore, requests to redeem Creation Units may

have to be placed by the investor's broker through an Authorized Participant who has executed an Authorized Participant Agreement. At any time, only a limited number of broker-dealers will have an Authorized Participant Agreement in effect. Investors making a redemption request should be aware that such request must be in the form specified by such Authorized Participant. Investors making a request to redeem Creation Units should allow sufficient time to permit proper submission of the request by an Authorized Participant and transfer of the shares to the Fund's transfer agent; such investors should allow for the additional time that may be required to effect redemptions through their banks, brokers or other financial intermediaries if such intermediaries are not Authorized Participants.

A redemption request is considered to be in "proper form" if: (i) an Authorized Participant has transferred or caused to be transferred to the Fund's transfer agent the Creation Unit redeemed through the book-entry system of DTC so as to be effective by the Listing Exchange closing time on any Business Day; (ii) a request in form satisfactory to the Fund is received by Distributors or its agent from the Authorized Participant on behalf of itself or another redeeming investor within the time periods specified above; and (iii) all other procedures set forth in the Authorized Participant Agreement and Authorized Participant Handbook (as may be amended or supplemented from time to time) are properly followed. If the transfer agent does not receive the investor's shares through DTC Facilities by 10 a.m., Eastern time on the prescribed settlement date, the redemption request may be deemed rejected. Investors should be aware that the deadline for such transfers of shares through the DTC Facilities may be significantly earlier than the close of business on the Listing Exchange. Those making redemption requests should ascertain the deadline applicable to transfers of shares through the DTC Facilities by contacting the operations department of the broker or depository institution effecting the transfer of the shares.

Upon receiving a redemption request, Distributors or its agent shall notify the Fund and the Fund's transfer agent of such redemption request. The tender of an investor's shares for redemption and the distribution of the securities and/or cash included in the redemption payment made in respect of Creation Units redeemed will be made through DTC and the relevant Authorized Participant to the Beneficial Owner thereof as recorded on the book-entry system of DTC or the DTC Participant through which such investor holds, as the case may be, or by such other means specified by the Authorized Participant submitting the redemption request. Once a redemption request has been accepted, it will be processed based on the NAV next determined after such acceptance in accordance with the Fund's Cutoff Times as provided in the Authorized Participant Agreement and Authorized Participant Handbook (as may be amended or supplemented from time to time) and disclosed in this SAI.

A redeeming Beneficial Owner or Authorized Participant acting on behalf of such Beneficial Owner must maintain appropriate security arrangements with a qualified broker-dealer, bank or other custody providers in each jurisdiction in which any of the portfolio securities are customarily traded, to which account such portfolio securities will be delivered.

Deliveries of redemption proceeds by the Fund generally will be made within two Business Days (i.e., "T+2"). The Fund reserves the right to settle redemption transactions later than T+2 if necessary or appropriate under the circumstances and compliant with applicable law. Delayed settlement may occur due to a number of different reasons, including, without limitation, settlement cycles for the underlying securities, unscheduled market closings, an effort to link distribution to dividend record dates and ex-dates and newly announced holidays. For example, the redemption settlement process may be extended beyond T+2 because of the occurrence of a holiday in a non-U.S. market or in the U.S. bond market that is not a holiday observed in the U.S. equity market.

If the Fund includes a foreign investment in its basket, and if a local market holiday, or series of consecutive holidays, or the extended delivery cycles for transferring foreign investments to redeeming Authorized Participants prevents timely delivery of the foreign investment in response to a redemption request, the Fund may delay delivery of the foreign investment more than seven days if the Fund delivers the foreign investment as soon as practicable, but in no event later than 15 days.

If neither the redeeming Beneficial Owner nor the Authorized Participant acting on behalf of such redeeming Beneficial Owner has appropriate arrangements to take delivery of Fund Securities in the applicable non-U.S. jurisdiction and it is not possible to make other such arrangements, or if it is not possible to effect deliveries of Fund Securities in such jurisdiction, the Fund may in its discretion exercise its option to redeem such shares in cash, and the redeeming Beneficial Owner will be required to receive its redemption proceeds in cash. In such case, the investor will receive a cash payment equal to the net asset value of its shares based on the NAV of the Fund next determined after the redemption request is received in proper form (minus a redemption transaction fee and additional charges specified above, to offset the Fund's brokerage and other transaction costs associated with the disposition of Fund Securities). Redemptions of shares for Fund Securities will be subject to compliance with applicable U.S. federal and state securities laws and the Fund (whether or not it otherwise permits cash redemptions) reserves the right to redeem Creation Units for cash to the extent that the Fund cannot lawfully deliver specific Fund Securities upon redemptions or cannot do so without first registering the Fund Securities under such laws.

Although the Trust does not ordinarily permit partial or full cash redemptions of Creation Units of the Fund (currently,

Creation Units of the International Aggregate Bond ETF, Senior Loan ETF, U.S. Core Bond ETF, U.S. Treasury Bond ETF and Systematic Style Premia ETF are generally redeemed solely for cash), when partial or full cash redemptions of Creation Units are available or specified for the Fund, proceeds will be paid to the Authorized Participant redeeming shares as soon as practicable after the date of redemption (within seven calendar days thereafter).

To the extent contemplated by an Authorized Participant Agreement with Distributors, in the event an Authorized Participant has submitted a redemption request in proper form but is unable to transfer all or part of the Creation Unit to be redeemed to the Fund, at or prior to 10 a.m., Eastern time on the prescribed settlement date, Distributors or its agent will accept the redemption request in reliance on the undertaking by the Authorized Participant to deliver the missing shares as soon as possible. Such undertaking shall be secured by the Authorized Participant's delivery and maintenance of collateral consisting of cash, in U.S. dollars in immediately available funds, having a value at least equal to 105% and up to 115%, which percentage the Trust may change at any time, in its sole discretion, of the value of the missing shares. Such cash collateral must be delivered no later than 10 a.m., Eastern time on the prescribed settlement date and shall be held by the Fund's custodian and marked-to-market daily. The fees of the Fund's custodian and any sub-custodians in respect of the delivery, maintenance and redelivery of the cash collateral shall be payable by the Authorized Participant. The Authorized Participant Agreement will permit the Fund to purchase missing Fund shares or acquire the Deposit Securities and the Cash Amount underlying such shares, and will subject the Authorized Participant to liability for any shortfall between the cost of the Fund acquiring such shares, the Deposit Securities or Cash Amount and the value of the cash collateral including, without limitation, liability for related brokerage and other charges.

Because the portfolio securities of the Fund may trade on exchange(s) on days that the Listing Exchange is closed or are otherwise not Business Days for the Fund, shareholders may not be able to redeem their shares of the Fund, or purchase or sell shares of the Fund on the Listing Exchange on days when the NAV of the Fund could be significantly affected by events in the relevant non-U.S. markets.

The right of redemption may be suspended or the date of payment postponed with respect to the Fund: (i) for any period during which the Listing Exchange is closed (other than customary weekend and holiday closings); (ii) for any period during which trading on the Listing Exchange is restricted; (iii) for any period during which an emergency exists as a result of which disposal of the shares of the Fund's portfolio securities or determination of its net asset value is not reasonably practicable; or (iv) in such other circumstances as is permitted by the SEC.

Custom baskets. The Fund may utilize custom creation or redemption baskets consistent with Rule 6c-11 under the 1940 Act. A custom order may be placed when, for example, an Authorized Participant cannot transact in an instrument in the in-kind creation or in-kind redemption basket and therefore has additional cash included in lieu of such instrument. The Trust has adopted policies and procedures that govern the construction and acceptance of baskets, including heightened requirements for certain types of custom baskets. These policies and procedures provide detailed parameters for the construction and acceptance of custom baskets that are in the best interests of the Fund and its shareholders, including the process for any revisions to, or deviations from, those parameters, and specify the titles or roles of the employees of the investment manager who are required to review each custom basket for compliance with the parameters.

The Underwriter

Franklin Distributors, LLC (Distributors) acts as the principal underwriter in the continuous public offering of the Fund's shares. Distributors is located at One Franklin Parkway, San Mateo, CA 94403-1906.

Shares are continuously offered for sale by the Fund through Distributors or its agent only in Creation Units, as described in the prospectus and above in the "Creation and Redemption of Creation Units" section of this SAI. Fund shares in amounts less than Creation Units are generally not distributed by Distributors or its agent. Distributors or its agent will arrange for the delivery of the prospectus and, upon request, this SAI to persons purchasing Creation Units and will maintain records of both orders placed with it or its agents and confirmations of acceptance furnished by it or its agents.

Distributors may enter into agreements with securities dealers (Soliciting Dealers) who will solicit purchases of Creation Units of Fund shares. Such Soliciting Dealers may also be Authorized Participants, DTC participants and/or investor services organizations.

Distributors may be entitled to payments from the Fund under the Rule 12b-1 plan, as discussed below. Except as noted, Distributors received no other compensation from the Fund for acting as underwriter.

Distribution and service (12b-1) fees The board has adopted a plan pursuant to Rule 12b-1 for the Fund. However, no Rule 12b-1 plan fee is currently charged to the Fund, and there are no plans in place to impose a Rule 12b-1 plan fee. The plan is designed to benefit the Fund and its shareholders. The plan is expected to, among other things, increase advertising of the Fund, encourage purchases of Fund shares and service to its shareholders, and increase or maintain assets of the Fund so that certain fixed expenses may be spread over a broader asset base, with a positive

impact on per share expense ratios. In addition, a positive cash flow into the Fund is useful in managing the Fund because the investment manager has more flexibility in taking advantage of new investment opportunities and handling shareholder redemptions.

The plan is a compensation type plan. Under the plan, the Fund pays Distributors or others for the expenses of activities that are primarily intended to sell shares of the Fund. These expenses also may include service fees paid to securities dealers or others who have executed a servicing agreement with the Fund, Distributors or its affiliates and who provide service or account maintenance to shareholders (service fees); and the expenses of printing prospectuses and reports used for sales purposes, of marketing support and of preparing and distributing sales literature and advertisements. Together, these expenses, including the service fees, are "eligible expenses." The 12b-1 fees charged to the Fund are based only on the fees attributable to that particular Fund and are calculated, as a percentage of such Fund's net assets, over the 12-month period of February 1 through January 31. Because this 12-month period may not match the Fund's fiscal year, the amount, as a percentage of the Fund's net assets, for the Fund's fiscal year may vary from the amount stated under the plan, but will never exceed that amount during the 12-month period of February 1 through January 31. In addition to the payments that Distributors or others are entitled to under the plan, the plan also provides that to the extent the Fund, the investment manager or Distributors or other parties on behalf of the Fund, the investment manager or Distributors make payments that are deemed to be for the financing of any activity primarily intended to result in the sale of Fund shares within the context of Rule 12b-1 under the 1940 Act, then such payments shall be deemed to have been made pursuant to the plan.

To the extent fees are for distribution or marketing functions, as distinguished from administrative servicing or agency transactions, certain banks may not participate in the plan because of applicable federal law prohibiting certain banks from engaging in the distribution of fund shares. These banks, however, are allowed to receive fees under the plan for administrative servicing or for agency transactions.

Distributors must provide written reports to the board at least quarterly on the amounts and purpose of any payment made under the plan and any related agreements, and furnish the board with such other information as the board may reasonably request to enable it to make an informed determination of whether the plan should be continued.

The plan has been approved according to the provisions of Rule 12b-1. The terms and provisions of the plan also are consistent with Rule 12b-1.

Description of Ratings

The ratings of Moody's Investors Service, Inc., S&P Global Ratings and Fitch Ratings represent their opinions as to the quality of various debt obligations. It should be emphasized, however, that ratings are not absolute standards of quality. Consequently, debt obligations with the same maturity, coupon and rating may have different yields while debt obligations of the same maturity and coupon with different ratings may have the same yield. As described by the rating agencies, ratings are generally given to securities at the time of issuances. While the rating agencies may from time to time revise such ratings, they undertake no obligation to do so.

Moody's Investors Service, Inc. Global Rating Scales

Ratings assigned on Moody's global long-term and short-term rating scales are forward-looking opinions of the relative credit risks of financial obligations issued by non-financial corporates, financial institutions, structured finance vehicles, project finance vehicles, and public sector entities. Moody's defines credit risk as the risk that an entity may not meet its contractual financial obligations as they come due and any estimated financial loss in the event of default or impairment. The contractual financial obligations¹ addressed by Moody's ratings are those that call for, without regard to enforceability, the payment of an ascertainable amount, which may vary based upon standard sources of variation (e.g., floating interest rates), by an ascertainable date. Moody's rating addresses the issuer's ability to obtain cash sufficient to service the obligation, and its willingness to pay.² Moody's ratings do not address non-standard sources of variation in the amount of the principal obligation (e.g., equity indexed), absent an express statement to the contrary in a press release accompanying an initial rating.³ Long-term ratings are assigned to issuers or obligations with an original maturity of eleven months or more and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment. Short-term ratings are assigned to obligations with an original maturity of thirteen months or less and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.^{4, 5} Moody's issues ratings at the issuer level and instrument level on both the long-term scale and the short-term scale. Typically, ratings are made publicly available although private and unpublished ratings may also be assigned.⁶

Moody's differentiates structured finance ratings from fundamental ratings (i.e., ratings on nonfinancial corporate, financial institution, and public sector entities) on the global long-term scale by adding (sf) to all structured finance ratings.⁷ The addition of (sf) to structured finance ratings should eliminate any presumption that such ratings and fundamental ratings at the same letter grade level will behave the same.

1. In the case of impairments, there can be a financial loss even when contractual obligations are met.
2. In some cases the relevant credit risk relates to a third party, in addition to, or instead of the issuer. Examples include credit-linked notes and guaranteed obligations.
3. Because the number of possible features or structures is limited only by the creativity of issuers, Moody's cannot comprehensively catalogue all the types of non-standard variation affecting financial obligations, but examples include equity indexed principal values and cash flows, prepayment penalties, and an obligation to pay an amount that is not ascertainable at the inception of the transaction.
4. For certain preferred stock and hybrid securities in which payment default events are either not defined or do not match investors' expectations for timely payment, long-term and short-term ratings reflect the likelihood of impairment and financial loss in the event of impairment.
5. Debts held on the balance sheets of official sector institutions – which include supranational institutions, central banks and certain government-owned or controlled banks – may not always be treated the same as debts held by private investors and lenders. When it is known that an obligation is held by official sector institutions as well as other investors, a rating (short-term or long-term) assigned to that obligation reflects only the credit risks faced by non-official sector investors.
6. For information on how to obtain a Moody's credit rating, including private and unpublished credit ratings, please see Moody's Investors Service Products. Please note that Moody's always reserves the right to choose not to assign or maintain a credit rating for its own business reasons.
7. Like other global scale ratings, (sf) ratings reflect both the likelihood of a default and the expected loss suffered in the event of default. Ratings are assigned based on a rating committee's assessment of a security's expected loss rate (default probability multiplied by expected loss severity), and may be subject to the constraint that the final expected loss rating assigned would not be more than a certain number of notches, typically three to five notches, above the rating that would be assigned based on an assessment of default probability alone. The magnitude of this constraint may vary with the level of the rating, the seasoning of the transaction, and the uncertainty around the assessments of expected loss and probability of default.

The (sf) indicator for structured finance security ratings indicates that otherwise similarly rated structured finance and fundamental securities may have different risk characteristics. Through its current methodologies, however, Moody's aspires to achieve broad expected equivalence in structured finance and fundamental rating performance when measured over a long period of time.

Description of Moody's Investors Service, Inc.'s Global Long-Term Ratings:

Aaa—Obligations rated Aaa are judged to be of the highest quality, subject to the lowest level of credit risk.

Aa—Obligations rated Aa are judged to be of high quality and are subject to very low credit risk.

A—Obligations rated A are judged to be upper-medium grade and are subject to low credit risk.

Baa—Obligations rated Baa are judged to be medium-grade and subject to moderate credit risk and as such may possess certain speculative characteristics.

Ba—Obligations rated Ba are judged to be speculative and are subject to substantial credit risk.

B—Obligations rated B are considered speculative and are subject to high credit risk.

Caa—Obligations rated Caa are judged to be speculative of poor standing and are subject to very high credit risk.

Ca—Obligations rated Ca are highly speculative and are likely in, or very near, default, with some prospect of recovery of principal and interest.

C—Obligations rated C are the lowest rated and are typically in default, with little prospect for recovery of principal or interest.

Note: *Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa. The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category. Additionally, a "(hyb)" indicator is appended to all ratings of hybrid securities issued by banks, insurers, finance companies, and securities firms.**

** By their terms, hybrid securities allow for the omission of scheduled dividends, interest, or principal payments, which can potentially result in impairment if such an omission occurs. Hybrid securities may also be subject to contractually allowable write-downs of principal that could result in impairment. Together with the hybrid indicator, the long-term obligation rating assigned to a hybrid security is an expression of the relative credit risk associated with that security.*

Description of Moody's Investors Service, Inc.'s Global Short-Term Ratings:

P-1—Ratings of Prime-1 reflect a superior ability to repay short-term obligations.

P-2—Ratings of Prime-2 reflect a strong ability to repay short-term obligations.

P-3—Ratings of Prime-3 reflect an acceptable ability to repay short-term obligations.

NP—Issuers (or supporting institutions) rated Not Prime do not fall within any of the Prime rating categories.

Description of Moody's Investors Service, Inc.'s US Municipal Ratings:

U.S. Municipal Short-Term Debt and Demand Obligation Ratings:

Moody's uses the global short-term Prime rating scale for commercial paper issued by US municipalities and nonprofits. These commercial paper programs may be backed by external letters of credit or liquidity facilities, or by an issuer's self-liquidity.

For other short-term municipal obligations, Moody's uses one of two other short-term rating scales, the Municipal Investment Grade (MIG) and Variable Municipal Investment Grade (VMIG) scales discussed below.

MIG Ratings:

Moody's uses the MIG scale for US municipal cash flow notes, bond anticipation notes and certain other short-term obligations, which typically mature in three years or less. Under certain circumstances, Moody's uses the MIG scale for bond anticipation notes with maturities of up to five years.

MIG 1—This designation denotes superior credit quality. Excellent protection is afforded by established cash flows, highly reliable liquidity support, or demonstrated broad-based access to the market for refinancing.

MIG 2—This designation denotes strong credit quality. Margins of protection are ample, although not as large as in the preceding group.

MIG 3—This designation denotes acceptable credit quality. Liquidity and cash-flow protection may be narrow, and market access for refinancing is likely to be less well-established.

SG—This designation denotes speculative-grade credit quality. Debt instruments in this category may lack sufficient margins of protection.

VMIG Ratings:

For variable rate demand obligations (VRDOs), Moody's assigns both a long-term rating and a short-term payment obligation rating. The long-term rating addresses the issuer's ability to meet scheduled principal and interest payments. The short-term payment obligation rating addresses the ability of the issuer or the liquidity provider to meet any purchase price payment obligations resulting from optional tenders ("on demand") and/or mandatory tenders of the VRDO. The short-term payment obligation rating uses the VMIG scale. Transitions of VMIG ratings with conditional liquidity support differ from transitions of Prime ratings reflecting the risk that external liquidity support will terminate if the issuer's long-term rating drops below investment grade.

For VRDOs, Moody's typically assigns a VMIG rating if the frequency of the payment obligation is less than every three years. If the frequency of the payment obligation is less than three years, but the obligation is payable only with remarketing proceeds, the VMIG short-term rating is not assigned and it is denoted as "NR". Industrial development bonds in the US where the obligor is a corporate may carry a VMIG rating that reflects Moody's view of the relative likelihood of default and loss. In these cases, liquidity assessment is based on the liquidity of the corporate obligor.

VMIG 1—This designation denotes superior credit quality. Excellent protection is afforded by the superior short-term

credit strength of the liquidity provider and structural and legal protections.

VMIG 2—This designation denotes strong credit quality. Good protection is afforded by the strong short-term credit strength of the liquidity provider and structural and legal protections.

VMIG 3—This designation denotes acceptable credit quality. Adequate protection is afforded by the satisfactory short-term credit strength of the liquidity provider and structural and legal protections.

SG—This designation denotes speculative-grade credit quality. Demand features rated in this category may be supported by a liquidity provider that does not have a sufficiently strong short-term rating or may lack the structural or legal protections.

Description of Moody's Investors Service, Inc.'s National Scale Long-Term Ratings:

Moody's long-term National Scale Ratings (NSRs) are opinions of the relative creditworthiness of issuers and financial obligations within a particular country. NSRs are not designed to be compared among countries; rather, they address relative credit risk within a given country. Moody's assigns national scale ratings in certain local capital markets in which investors have found the global rating scale provides inadequate differentiation among credits or is inconsistent with a rating scale already in common use in the country.

In each specific country, the last two characters of the rating indicate the country in which the issuer is located or the financial obligation was issued (e.g., Aaa.ke for Kenya).

Long-Term NSR Scale

Aaa.n Issuers or issues rated Aaa.n demonstrate the strongest creditworthiness relative to other domestic issuers and issuances.

Aa.n Issuers or issues rated Aa.n demonstrate very strong creditworthiness relative to other domestic issuers and issuances.

A.n Issuers or issues rated A.n present above-average creditworthiness relative to other domestic issuers and issuances.

Baa.n Issuers or issues rated Baa.n represent average creditworthiness relative to other domestic issuers and issuances.

Ba.n Issuers or issues rated Ba.n demonstrate below-average creditworthiness relative to other domestic issuers and issuances.

B.n Issuers or issues rated B.n demonstrate weak creditworthiness relative to other domestic issuers and issuances.

Caa.n Issuers or issues rated Caa.n demonstrate very weak creditworthiness relative to other domestic issuers and issuances.

Ca.n Issuers or issues rated Ca.n demonstrate extremely weak creditworthiness relative to other domestic issuers and issuances.

C.n Issuers or issues rated C.n demonstrate the weakest creditworthiness relative to other domestic issuers and issuances.

Note: Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa. The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category.

Description of S&P Global Ratings' Long-Term Issue Credit Ratings:

Issue credit ratings are based, in varying degrees, on S&P Global Ratings' analysis of the following considerations:

- The likelihood of payment—the capacity and willingness of the obligor to meet its financial commitments on an obligation in accordance with the terms of the obligation;
- The nature and provisions of the financial obligation, and the promise S&P Global Ratings imputes; and
- The protection afforded by, and relative position of, the financial obligation in the event of a bankruptcy, reorganization, or other arrangement under the laws of bankruptcy and other laws affecting creditors' rights.

An issue rating is an assessment of default risk but may incorporate an assessment of relative seniority or ultimate recovery in the event of default. Junior obligations are typically rated lower than senior obligations, to reflect lower priority in bankruptcy, as noted above. (Such differentiation may apply when an entity has both senior and subordinated obligations, secured and unsecured obligations, or operating company and holding company obligations.)

AAA—An obligation rated “AAA” has the highest rating assigned by S&P Global Ratings. The obligor's capacity to meet its financial commitments on the obligation is extremely strong.

AA—An obligation rated “AA” differs from the highest-rated obligations only to a small degree. The obligor's capacity to meet its financial commitments on the obligation is very strong.

A—An obligation rated “A” is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor's capacity to meet its financial commitments on the obligation is still strong.

BBB—An obligation rated “BBB” exhibits adequate protection parameters. However, adverse economic conditions or

changing circumstances are more likely to weaken the obligor's capacity to meet its financial commitments on the obligation.

BB, B, CCC, CC, and C—Obligations rated “BB”, “B”, “CCC”, “CC”, and “C” are regarded as having significant speculative characteristics. “BB” indicates the least degree of speculation and “C” the highest. While such obligations will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposure to adverse conditions.

BB—An obligation rated “BB” is less vulnerable to nonpayment than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial, or economic conditions that could lead to the obligor's inadequate capacity to meet its financial commitments on the obligation.

B—An obligation rated “B” is more vulnerable to nonpayment than obligations rated “BB”, but the obligor currently has the capacity to meet its financial commitments on the obligation. Adverse business, financial, or economic conditions will likely impair the obligor's capacity or willingness to meet its financial commitments on the obligation.

CCC—An obligation rated “CCC” is currently vulnerable to nonpayment and is dependent upon favorable business, financial, and economic conditions for the obligor to meet its financial commitments on the obligation. In the event of adverse business, financial, or economic conditions, the obligor is not likely to have the capacity to meet its financial commitments on the obligation.

CC—An obligation rated “CC” is currently highly vulnerable to nonpayment.

The “CC” rating is used when a default has not yet occurred but S&P Global Ratings expects default to be a virtual certainty, regardless of the anticipated time to default.

C—An obligation rated “C” is currently highly vulnerable to nonpayment, and the obligation is expected to have lower relative seniority or lower ultimate recovery compared with obligations that are rated higher.

D—An obligation rated “D” is in default or in breach of an imputed promise. For non-hybrid capital instruments, the “D” rating category is used when payments on an obligation are not made on the date due, unless S&P Global Ratings believes that such payments will be made within the next five business days in the absence of a stated grace period or within the earlier of the stated grace period or the next 30 calendar days. The “D” rating also will be used upon the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. A rating on an

obligation is lowered to “D” if it is subject to a distressed debt restructuring.

Ratings from “AA” to “CCC” may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

Description of S&P Global Ratings’ Short-Term Issue Credit Ratings:

A-1—A short-term obligation rated “A-1” is rated in the highest category by S&P Global Ratings. The obligor’s capacity to meet its financial commitments on the obligation is strong. Within this category, certain obligations are designated with a plus sign (+). This indicates that the obligor’s capacity to meet its financial commitments on these obligations is extremely strong.

A-2—A short-term obligation rated “A-2” is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher rating categories. However, the obligor’s capacity to meet its financial commitments on the obligation is satisfactory.

A-3—A short-term obligation rated “A-3” exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to weaken an obligor’s capacity to meet its financial commitments on the obligation.

B—A short-term obligation rated “B” is regarded as vulnerable and has significant speculative characteristics. The obligor currently has the capacity to meet its financial commitments; however, it faces major ongoing uncertainties that could lead to the obligor’s inadequate capacity to meet its financial commitments.

C—A short-term obligation rated “C” is currently vulnerable to nonpayment and is dependent upon favorable business, financial, and economic conditions for the obligor to meet its financial commitments on the obligation.

D—A short-term obligation rated “D” is in default or in breach of an imputed promise. For non-hybrid capital instruments, the “D” rating category is used when payments on an obligation are not made on the date due, unless S&P Global Ratings believes that such payments will be made within any stated grace period.

However, any stated grace period longer than five business days will be treated as five business days. The “D” rating also will be used upon the filing of a bankruptcy petition or the taking of a similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. A rating on an obligation is lowered to “D” if it is subject to a distressed debt restructuring.

Description of S&P Global Ratings’ Municipal Short-Term Note Ratings:

An S&P Global Ratings U.S. municipal note rating reflects S&P Global Ratings’ opinion about the liquidity factors and market access risks unique to the notes. Notes due in three years or less will likely receive a note rating. Notes with an original maturity of more than three years will most likely receive a long-term debt rating. In determining which type of rating, if any, to assign, S&P Global Ratings’ analysis will review the following considerations:

- Amortization schedule—the larger the final maturity relative to other maturities, the more likely it will be treated as a note; and
- Source of payment—the more dependent the issue is on the market for its refinancing, the more likely it will be treated as a note.

SP-1—Strong capacity to pay principal and interest. An issue determined to possess a very strong capacity to pay debt service is given a plus (+) designation.

SP-2—Satisfactory capacity to pay principal and interest, with some vulnerability to adverse financial and economic changes over the term of the notes.

SP-3—Speculative capacity to pay principal and interest.

D—“D” is assigned upon failure to pay the note when due, completion of a distressed debt restructuring, or the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions.

Long-Term Issuer Credit Ratings

AAA An obligor rated “AAA” has extremely strong capacity to meet its financial commitments. “AAA” is the highest issuer credit rating assigned by S&P Global Ratings.

AA An obligor rated “AA” has very strong capacity to meet its financial commitments. It differs from the highest-rated obligors only to a small degree.

A An obligor rated “A” has strong capacity to meet its financial commitments but is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligors in higher-rated categories.

BBB An obligor rated “BBB” has adequate capacity to meet its financial commitments. However, adverse economic conditions or changing circumstances are more likely to weaken the obligor’s capacity to meet its financial commitments.

BB, B, CCC, and CC Obligors rated “BB”, “B”, “CCC”, and “CC” are regarded as having significant speculative characteristics. “BB” indicates the least degree of speculation

and “CC” the highest. While such obligors will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposure to adverse conditions.

BB An obligor rated “BB” is less vulnerable in the near term than other lower-rated obligors. However, it faces major ongoing uncertainties and exposure to adverse business, financial, or economic conditions that could lead to the obligor’s inadequate capacity to meet its financial commitments. Adverse business, financial, or economic conditions will likely impair the obligor’s capacity or willingness to meet its financial commitments.

CCC An obligor rated “CCC” is currently vulnerable and is dependent upon favorable business, financial, and economic conditions to meet its financial commitments.

CC An obligor rated “CC” is currently highly vulnerable. The “CC” rating is used when a default has not yet occurred but S&P Global Ratings expects default to be a virtual certainty, regardless of the anticipated time to default.

SD and D An obligor is rated “SD” (selective default) or “D” if S&P Global Ratings considers there to be a default on one or more of its financial obligations, whether long- or short-term, including rated and unrated obligations but excluding hybrid instruments classified as regulatory capital or in nonpayment according to terms. A “D” rating is assigned when S&P Global Ratings believes that the default will be a general default and that the obligor will fail to pay all or substantially all of its obligations as they come due. An “SD” rating is assigned when S&P Global Ratings believes that the obligor has selectively defaulted on a specific issue or class of obligations but it will continue to meet its payment obligations on other issues or classes of obligations in a timely manner. A rating on an obligor is lowered to “D” or “SD” if it is conducting a distressed debt restructuring.

Ratings from “AA” to “CCC” may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

Short-Term Issuer Credit Ratings

A-1 An obligor rated “A-1” has strong capacity to meet its financial commitments. It is rated in the highest category by S&P Global Ratings. Within this category, certain obligors are designated with a plus sign (+). This indicates that the obligor’s capacity to meet its financial commitments is extremely strong.

A-2 An obligor rated “A-2” has satisfactory capacity to meet its financial commitments. However, it is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligors in the highest rating category.

A-3 An obligor rated “A-3” has adequate capacity to meet its financial obligations. However, adverse economic conditions or changing circumstances are more likely to weaken the obligor’s capacity to meet its financial commitments.

B An obligor rated “B” is regarded as vulnerable and has significant speculative characteristics. The obligor currently has the capacity to meet its financial commitments; however, it faces major ongoing uncertainties that could lead to the obligor’s inadequate capacity to meet its financial commitments.

C An obligor rated “C” is currently vulnerable to nonpayment that would result in an “SD” or “D” issuer rating and is dependent upon favorable business, financial, and economic conditions to meet its financial commitments.

SD and D An obligor is rated “SD” (selective default) or “D” if S&P Global Ratings considers there to be a default on one or more of its financial obligations, whether long- or short-term, including rated and unrated obligations but excluding hybrid instruments classified as regulatory capital or in nonpayment according to terms. A “D” rating is assigned when S&P Global Ratings believes that the default will be a general default and that the obligor will fail to pay all or substantially all of its obligations as they come due. An “SD” rating is assigned when S&P Global Ratings believes that the obligor has selectively defaulted on a specific issue or class of obligations but it will continue to meet its payment obligations on other issues or classes of obligations in a timely manner. A rating on an obligor is lowered to “D” or “SD” if it is conducting a distressed debt restructuring.

Description of S&P Global Ratings’ Dual Ratings:

Dual ratings may be assigned to debt issues that have a put option or demand feature. The first component of the rating addresses the likelihood of repayment of principal and interest as due, and the second component of the rating addresses only the demand feature. The first component of the rating can relate to either a short-term or long-term transaction and accordingly use either short-term or long-term rating symbols. The second component of the rating relates to the put option and is assigned a short-term rating symbol (for example, “AAA/A-1+” or “A-1+/A-1”). With U.S. municipal short-term demand debt, the U.S. municipal short-term note rating symbols are used for the first component of the rating (for example, “SP-1+/A-1+”).

Description of S&P Global Ratings’ Active Qualifiers:

S&P Global Ratings uses the following qualifiers that limit the scope of a rating. The structure of the transaction can require the use of a qualifier such as a “p” qualifier, which indicates the rating addresses the principal portion of the obligation only. A qualifier appears as a suffix and is part of the rating.

Federal deposit insurance limit: “L” qualifier. Ratings qualified with “L” apply only to amounts invested up to federal deposit insurance limits.

Principal: “p” qualifier. This suffix is used for issues in which the credit factors, the terms, or both that determine the likelihood of receipt of payment of principal are different from the credit factors, terms, or both that determine the likelihood of receipt of interest on the obligation. The “p” suffix indicates that the rating addresses the principal portion of the obligation only and that the interest is not rated.

Preliminary ratings: “prelim” qualifier. Preliminary ratings, with the “prelim” suffix, may be assigned to obligors or obligations, including financial programs, in the circumstances described below. Assignment of a final rating is conditional on the receipt by S&P Global Ratings of appropriate documentation. S&P Global Ratings reserves the right not to issue a final rating. Moreover, if a final rating is issued, it may differ from the preliminary rating.

- Preliminary ratings may be assigned to obligations, most commonly structured and project finance issues, pending receipt of final documentation and legal opinions.
- Preliminary ratings may be assigned to obligations that will likely be issued upon the obligor’s emergence from bankruptcy or similar reorganization, based on late-stage reorganization plans, documentation, and discussions with the obligor. Preliminary ratings may also be assigned to the obligors. These ratings consider the anticipated general credit quality of the reorganized or post-bankruptcy issuer as well as attributes of the anticipated obligation(s).
- Preliminary ratings may be assigned to entities that are being formed or that are in the process of being independently established when, in S&P Global Ratings’ opinion, documentation is close to final. Preliminary ratings may also be assigned to the obligations of these entities.
- Preliminary ratings may be assigned when a previously unrated entity is undergoing a well-formulated restructuring, recapitalization, significant financing, or other transformative event, generally at the point that investor or lender commitments are invited. The preliminary rating may be assigned to the entity and to its proposed obligation(s). These preliminary ratings consider the anticipated general credit quality of the obligor, as well as attributes of the anticipated obligation(s), assuming successful completion of the transformative event. Should the transformative event not occur, S&P Global Ratings would likely withdraw these preliminary ratings.
- A preliminary recovery rating may be assigned to an obligation that has a preliminary issue credit rating.

Termination structures: “t” qualifier. This symbol indicates termination structures that are designed to honor their

contracts to full maturity or, should certain events occur, to terminate and cash settle all their contracts before their final maturity date.

Counterparty instrument rating: “cir” qualifier. This symbol indicates a counterparty instrument rating (CIR), which is a forward-looking opinion about the creditworthiness of an issuer in a securitization structure with respect to a specific financial obligation to a counterparty (including interest rate swaps, currency swaps, and liquidity facilities). The CIR is determined on an ultimate payment basis; these opinions do not take into account timeliness of payment.

Description of Fitch Ratings’ Corporate Finance Obligations:

Ratings of individual securities or financial obligations of a corporate issuer address relative vulnerability to default on an ordinal scale. In addition, for financial obligations in corporate finance, a measure of recovery given default on that liability is also included in the rating assessment. This notably applies to covered bonds ratings, which incorporate both an indication of the probability of default and of the recovery given a default of this debt instrument. On the contrary, ratings of debtor-in-possession (DIP) obligations incorporate the expectation of full repayment.

The relationship between the issuer scale and obligation scale assumes a generic historical average recovery. Individual obligations can be assigned ratings higher, lower, or the same as that entity’s issuer rating or Issuer Default Rating (IDR), based on their relative ranking, relative vulnerability to default or based on explicit Recovery Ratings.

As a result, individual obligations of entities, such as corporations, are assigned ratings higher, lower, or the same as that entity’s issuer rating or IDR, except DIP obligation ratings that are not based off an IDR. At the lower end of the ratings scale, Fitch publishes explicit Recovery Ratings in many cases to complement issuer and obligation ratings.

AAA: Highest Credit Quality. “AAA” ratings denote the lowest expectation of credit risk. They are assigned only in cases of exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

AA: Very High Credit Quality. “AA” ratings denote expectations of very low credit risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

A: High Credit Quality. “A” ratings denote expectations of low credit risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

BBB: Good Credit Quality. “BBB” ratings indicate that expectations of credit risk are currently low. The capacity for payment of financial commitments is considered adequate, but adverse business or economic conditions are more likely to impair this capacity.

BB: Speculative. “BB” ratings indicate an elevated vulnerability to credit risk, particularly in the event of adverse changes in business or economic conditions over time; however, business or financial alternatives may be available to allow financial commitments to be met.

B: Highly Speculative. “B” ratings indicate that material credit risk is present.

CCC: Substantial Credit Risk. “CCC” ratings indicate that substantial credit risk is present.

CC: Very High Levels of Credit Risk. “CC” ratings indicate very high levels of credit risk.

C: Exceptionally High Levels of Credit Risk. “C” indicates exceptionally high levels of credit risk.

The ratings of corporate finance obligations are linked to Issuer Default Ratings (IDRs) (or sometimes Viability Ratings for banks and non-bank financial institutions) by i) recovery expectations, including as often indicated by Recovery Ratings assigned in the case of low speculative grade issuers and ii) for banks and non-bank financial institutions an assessment of non-performance risk relative to the risk captured in the IDR or Viability Rating (e.g. in respect of certain hybrid securities).

For performing obligations, the obligation rating represents the risk of default and includes the effect of expected recoveries on the credit risk should a default occur.

If the obligation rating is higher than the rating of the issuer, this indicates above average recovery expectations in the event of default. If the obligations rating is lower than the rating of the issuer, this indicates low expected recoveries should default occur.

Ratings in the categories of “CCC”, “CC” and “C” can also relate to obligations or issuers that are in default. In this case, the rating does not opine on default risk but reflects the recovery expectation only.

Description of Fitch Ratings’ Issuer Default Ratings:

Rated entities in a number of sectors, including financial and non-financial corporations, sovereigns, insurance companies and certain sectors within public finance, are generally assigned IDRs. IDRs are also assigned to certain entities or enterprises in global infrastructure, project finance and public finance. IDRs opine on an entity’s relative vulnerability to default (including by way of a distressed debt exchange) on financial obligations. The threshold default risk addressed by

the IDR is generally that of the financial obligations whose non-payment would best reflect the uncured failure of that entity. As such, IDRs also address relative vulnerability to bankruptcy, administrative receivership or similar concepts.

In aggregate, IDRs provide an ordinal ranking of issuers based on the agency’s view of their relative vulnerability to default, rather than a prediction of a specific percentage likelihood of default.

AAA: Highest Credit Quality. “AAA” ratings denote the lowest expectation of default risk. They are assigned only in cases of exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

AA: Very High Credit Quality. “AA” ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

A: High Credit Quality. “A” ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

BBB: Good Credit Quality. “BBB” ratings indicate that expectations of default risk are currently low. The capacity for payment of financial commitments is considered adequate, but adverse business or economic conditions are more likely to impair this capacity.

BB: Speculative. “BB” ratings indicate an elevated vulnerability to default risk, particularly in the event of adverse changes in business or economic conditions over time; however, business or financial flexibility exists that supports the servicing of financial commitments.

B: Highly Speculative. “B” ratings indicate that material default risk is present, but a limited margin of safety remains. Financial commitments are currently being met; however, capacity for continued payment is vulnerable to deterioration in the business and economic environment.

CCC: Substantial Credit Risk. Very low margin for safety. Default is a real possibility.

CC: Very high levels of credit risk. Default of some kind appears probable.

C: Near default. A default or default-like process has begun, or the issuer is in standstill, or for a closed funding vehicle, payment capacity is irrevocably impaired. Conditions that are indicative of a “C” category rating for an issuer include:

- The issuer has entered into a grace or cure period following non-payment of a material financial obligation;

- The issuer has entered into a temporary negotiated waiver or standstill agreement following a payment default on a material financial obligation;
- The formal announcement by the issuer or their agent of a distressed debt exchange;
- A closed financing vehicle where payment capacity is irrevocably impaired such that it is not expected to pay interest and/or principal in full during the life of the transaction, but where no payment default is imminent

RD: Restricted Default. “RD” ratings indicate an issuer that in Fitch’s opinion has experienced:

- An uncured payment default or distressed debt exchange on a bond, loan or other material financial obligation, but
- Has not entered into bankruptcy filings, administration, receivership, liquidation, or other formal winding-up procedure, and has not otherwise ceased operating. This would include:
 - The selective payment default on a specific class or currency of debt;
 - The uncured expiry of any applicable grace period, cure period or default forbearance period following a payment default on a bank loan, capital markets security or other material financial obligation;
 - The extension of multiple waivers or forbearance periods upon a payment default on one or more material financial obligations, either in series or in parallel; ordinary execution of a distressed debt exchange on one or more material financial obligations.

D: Default. “D” ratings indicate an issuer that in Fitch’s opinion has entered into bankruptcy filings, administration, receivership, liquidation or other formal winding-up procedure or that has otherwise ceased business.

Default ratings are not assigned prospectively to entities or their obligations; within this context, non-payment on an instrument that contains a deferral feature or grace period will generally not be considered a default until after the expiration of the deferral or grace period, unless a default is otherwise driven by bankruptcy or other similar circumstance, or by a distressed debt exchange.

In all cases, the assignment of a default rating reflects the agency’s opinion as to the most appropriate rating category consistent with the rest of its universe of ratings and may differ from the definition of default under the terms of an issuer’s financial obligations or local commercial practice.

Description of Fitch Ratings’ Structured Finance Long-Term Obligation Ratings:

Ratings of structured finance obligations on the long-term scale consider the obligations’ relative vulnerability to default. These ratings are typically assigned to an individual security or tranche in a transaction and not to an issuer.

AAA: Highest Credit Quality.

“AAA” ratings denote the lowest expectation of default risk. They are assigned only in cases of exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

AA: Very High Credit Quality.

“AA” ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

A: High Credit Quality.

“A” ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

BBB: Good Credit Quality.

“BBB” ratings indicate that expectations of default risk are currently low. The capacity for payment of financial commitments is considered adequate, but adverse business or economic conditions are more likely to impair this capacity.

BB: Speculative.

“BB” ratings indicate an elevated vulnerability to default risk, particularly in the event of adverse changes in business or economic conditions over time.

B: Highly Speculative.

“B” ratings indicate that material default risk is present, but a limited margin of safety remains. Financial commitments are currently being met; however, capacity for continued payment is vulnerable to deterioration in the business and economic environment.

CCC: Substantial Credit Risk.

Very low margin for safety. Default is a real possibility.

CC: Very High Levels of Credit Risk.

Default of some kind appears probable.

C: Exceptionally High Levels of Credit Risk.

Default appears imminent or inevitable.

D: Default.

Indicates a default. Default generally is defined as one of the following:

- Failure to make payment of principal and/or interest under the contractual terms of the rated obligation;
- bankruptcy filings, administration, receivership, liquidation or other winding-up or cessation of the business of an issuer/obligor; or
- distressed exchange of an obligation, where creditors were offered securities with diminished structural or economic terms compared with the existing obligation to avoid a probable payment default.

Description of Fitch Ratings' Country Ceilings Ratings:

Country Ceilings are expressed using the symbols of the long-term issuer primary credit rating scale and relate to sovereign jurisdictions also rated by Fitch on the IDR scale. They reflect the agency's judgment regarding the risk of capital and exchange controls being imposed by the sovereign authorities that would prevent or materially impede the private sector's ability to convert local currency into foreign currency and transfer to non-resident creditors — transfer and convertibility (T&C) risk. They are not ratings but expressions of a cap for the foreign currency issuer ratings of most, but not all, issuers in a given country. Given the close correlation between sovereign credit and T&C risks, the Country Ceiling may exhibit a greater degree of volatility than would normally be expected when it lies above the sovereign Foreign Currency Rating.

Description of Fitch Ratings' Sovereigns, Public Finance and Global Infrastructure Obligations:

Ratings of public finance obligations and ratings of infrastructure and project finance obligations on the long-term scale, including the financial obligations of sovereigns, consider the obligations' relative vulnerability to default. These ratings are assigned to an individual security, instrument or tranche in a transaction. In some cases, considerations of recoveries can have an influence on obligation ratings in infrastructure and project finance. In limited cases in U.S. public finance, where Chapter 9 of the Bankruptcy Code provides reliably superior prospects for ultimate recovery to local government obligations that benefit from a statutory lien on revenues, Fitch reflects this in a security rating with limited notching above the IDR. Recovery expectations can also be reflected in a security rating in the U.S. during the pendency of a bankruptcy proceeding under the Code if there is sufficient visibility on potential recovery prospects.

AAA: Highest Credit Quality. "AAA" ratings denote the lowest expectation of default risk. They are assigned only in cases of

exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

AA: Very High Credit Quality. "AA" ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

A: High Credit Quality. "A" ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

BBB: Good Credit Quality. "BBB" ratings indicate that expectations of default risk are currently low. The capacity for payment of financial commitments is considered adequate, but adverse business or economic conditions are more likely to impair this capacity.

BB: Speculative. "BB" ratings indicate an elevated vulnerability to default risk, particularly in the event of adverse changes in business or economic conditions over time.

B: Highly Speculative. "B" ratings indicate that material default risk is present, but a limited margin of safety remains. Financial commitments are currently being met; however, capacity for continued payment is vulnerable to deterioration in the business and economic environment.

CCC: Substantial Credit Risk. Very low margin for safety. Default is a real possibility.

CC: Very High Levels of Credit Risk. Default of some kind appears probable.

C: Exceptionally High Levels of Credit Risk. Default appears imminent or inevitable.

D: Default. Indicates a default. Default generally is defined as one of the following:

- Failure to make payment of principal and/or interest under the contractual terms of the rated obligation;
- bankruptcy filings, administration, receivership, liquidation or other winding-up or cessation of the business of an issuer/obligor where payment default on an obligation is a virtual certainty; or
- distressed exchange of an obligation, where creditors were offered securities with diminished structural or economic terms compared with the existing obligation to avoid a probable payment default.

Notes: In U.S. public finance, obligations may be pre-refunded, where funds sufficient to meet the requirements of the respective obligations are placed in an escrow account. When obligation ratings are maintained based on the

escrowed funds and their structural elements, the ratings carry the suffix “pre” (e.g. “AAApre”, “AA+pre”).

Structured Finance Defaults

Imminent default, categorized under “C”, typically refers to the occasion where a payment default has been intimated by the issuer and is all but inevitable. This may, for example, be where an issuer has missed a scheduled payment but (as is typical) has a grace period during which it may cure the payment default. Another alternative would be where an issuer has formally announced a distressed debt exchange, but the date of the exchange still lies several days or weeks in the immediate future.

Additionally, in structured finance transactions, where analysis indicates that an instrument is irrevocably impaired such that it is not expected to pay interest and/or principal in full in accordance with the terms of the obligation’s documentation during the life of the transaction, but where no payment default in accordance with the terms of the documentation is imminent, the obligation will typically be rated in the “C” category.

Structured Finance Write-downs

Where an instrument has experienced an involuntary and, in the agency’s opinion, irreversible write-down of principal (i.e. other than through amortization, and resulting in a loss to the investor), a credit rating of “D” will be assigned to the instrument. Where the agency believes the write-down may prove to be temporary (and the loss may be written up again in future if and when performance improves), then a credit rating of “C” will typically be assigned. Should the write-down then later be reversed, the credit rating will be raised to an appropriate level for that instrument. Should the write-down later be deemed as irreversible, the credit rating will be lowered to “D”.

Notes:

In the case of structured finance, while the ratings do not address the loss severity given default of the rated liability, loss severity assumptions on the underlying assets are nonetheless typically included as part of the analysis. Loss severity assumptions are used to derive pool cash flows available to service the rated liability.

The suffix “sf” denotes an issue that is a structured finance transaction.

Enhanced Equipment Trust Certificates (EETCs) are corporate-structured hybrid debt securities that airlines typically use to finance aircraft equipment. Due to the hybrid characteristics of these bonds, Fitch’s rating approach incorporates elements of both the structured finance and corporate rating methodologies. Although rated as asset-backed securities, unlike other structured finance ratings,

EETC ratings involve a measure of recovery given default akin to ratings of financial obligations in corporate finance, as described above.

Description of Fitch Ratings’ Short-Term Ratings Assigned to Issuers and Obligations:

A short-term issuer or obligation rating is based in all cases on the short-term vulnerability to default of the rated entity and relates to the capacity to meet financial obligations in accordance with the documentation governing the relevant obligation. Short-term deposit ratings may be adjusted for loss severity. Short-Term Ratings are assigned to obligations whose initial maturity is viewed as “short term” based on market convention (a long-term rating can also be used to rate an issue with short maturity). Typically, this means up to 13 months for corporate, sovereign, and structured obligations, and up to 36 months for obligations in U.S. public finance markets.

F1: Highest Short-Term Credit Quality. Indicates the strongest intrinsic capacity for timely payment of financial commitments; may have an added “+” to denote any exceptionally strong credit feature.

F2: Good Short-Term Credit Quality. Good intrinsic capacity for timely payment of financial commitments.

F3: Fair Short-Term Credit Quality. The intrinsic capacity for timely payment of financial commitments is adequate.

B: Speculative Short-Term Credit Quality. Minimal capacity for timely payment of financial commitments, plus heightened vulnerability to near term adverse changes in financial and economic conditions.

C: High Short-Term Default Risk. Default is a real possibility.

RD: Restricted Default. Indicates an entity that has defaulted on one or more of its financial commitments, although it continues to meet other financial obligations. Typically applicable to entity ratings only.

D: Default. Indicates a broad-based default event for an entity, or the default of a short-term obligation.



Appendix A

RESPONSIBILITY OF THE INVESTMENT MANAGERS TO VOTE PROXIES

Franklin Templeton Investment Solutions, a separate investment group within Franklin Templeton, comprised of investment personnel from the SEC-registered investment advisers listed on Appendix A (hereinafter individually an "Investment Manager" and collectively the "Investment Managers") have delegated the administrative duties with respect to voting proxies for securities to the Franklin Templeton Proxy Group. Proxy duties consist of disseminating proxy materials and analyses of issuers whose stock is owned by any client (including both investment companies and any separate accounts managed by the Investment Managers) that has either delegated proxy voting administrative responsibility to the Investment Managers or has asked for information and/or recommendations on the issues to be voted. The Investment Managers will inform advisory clients that have not delegated the voting responsibility but that have requested voting advice about the Investment Managers' views on such proxy votes. The Proxy Group also provides these services to other advisory affiliates of the Investment Managers.

The Proxy Group will process proxy votes on behalf of, and the Investment Managers vote proxies solely in the best interests of, separate account clients, the Investment Managers'-managed investment company shareholders, or shareholders of funds that have appointed Franklin Templeton International Services S.à.r.l. ("FTIS S.à.r.l.") as the Management Company, provided such funds or clients have properly delegated such responsibility in writing, or, where employee benefit plan assets subject to the Employee Retirement Income Security Act of 1974, as amended, are involved ("ERISA accounts"), in the best interests of the plan participants and beneficiaries (collectively, "Advisory Clients"), unless (i) the power to vote has been specifically retained by the named fiduciary in the documents in which the named fiduciary appointed the Investment Managers or (ii) the documents otherwise expressly prohibit the Investment Managers from voting proxies. The Investment Managers recognize that the exercise of voting rights on securities held by ERISA plans for which the Investment Managers have voting responsibility is a fiduciary duty that must be exercised with care, skill, prudence and diligence.

In certain circumstances, Advisory Clients are permitted to direct their votes in a solicitation pursuant to the Investment Management Agreement. An Advisory Client that wishes to direct its vote shall give reasonable prior written notice to the Investment Managers indicating such intention and provide written instructions directing the Investment Managers or the Proxy Group to vote regarding the solicitation. Where such prior written notice is received, the Proxy Group will vote proxies in accordance with such written notification received from the Advisory Client.

The Investment Managers have adopted and implemented Proxy Voting Policies and Procedures ("Proxy Policies") that they believe are reasonably designed to ensure that proxies are voted in the best interest of Advisory Clients in accordance with their fiduciary duties and rule 206(4)-6 under the Investment Advisers Act of 1940. To the extent that the Investment Managers have a subadvisory agreement with an affiliated investment manager (the "Affiliated Subadviser") with respect to a particular Advisory Client, the Investment Managers may delegate proxy voting responsibility to the Affiliated Subadviser. The Investment Managers may also delegate proxy voting responsibility to a subadviser that is not an Affiliated Subadviser in certain limited situations as disclosed to fund shareholders (e.g., where an Investment Manager to a pooled investment vehicle has engaged a subadviser that is not an Affiliated Subadviser to manage all or a portion of the assets).

HOW THE INVESTMENT MANAGERS VOTE PROXIES

Proxy Services

All proxies received by the Proxy Group will be voted based upon the Investment Managers' instructions and/or policies. To assist it in analyzing proxies of equity securities, the Investment Managers subscribe to Institutional Shareholder Services Inc. ("ISS"), an unaffiliated third-party corporate governance research service that provides in-depth analyses of shareholder meeting agendas and vote recommendations. In addition, the Investment Managers subscribe to ISS's Proxy Voting Service and Vote Disclosure Service. These services include receipt of proxy ballots, custodian bank relations, account maintenance, vote execution, ballot reconciliation, vote record maintenance, comprehensive reporting capabilities, and vote disclosure services. Also, the Investment Managers subscribe to Glass, Lewis & Co., LLC ("Glass Lewis"), an unaffiliated third-party analytical research firm, to receive analyses and vote recommendations on the shareholder meetings of publicly held U.S. companies, as well as a limited subscription to its international research.

* Rule 38a-1 under the Investment Company Act of 1940 ("1940 Act") and Rule 206(4)-7 under the Investment Advisers Act of 1940 ("Advisers Act") (together the Compliance Rule) require registered investment companies and registered investment advisers to, among other things, adopt and implement written policies and procedures reasonably designed to prevent violations of the federal securities laws ("Compliance Rule Policies and Procedures").

Although analyses provided by ISS, Glass Lewis, and/or another independent third-party proxy service provider (each a "Proxy Service") are thoroughly reviewed and considered in making a final voting decision, the Investment Managers do not consider recommendations from a Proxy Service or any third-party to be determinative of the Investment Managers' ultimate decision. Rather, the Investment Managers exercise their independent judgment in making voting decisions. As a matter of policy, the officers, directors and employees of the Investment Managers and the Proxy Group will not be influenced by outside sources whose interests conflict with the interests of Advisory Clients.

For ease of reference, the Proxy Policies often refer to all Advisory Clients. However, our processes and practices seek to ensure that proxy voting decisions are suitable for individual Advisory Clients. In some cases, the Investment Managers' evaluation may result in an individual Advisory Client or Investment Manager voting differently, depending upon the nature and objective of the fund or account, the composition of its portfolio, whether the Investment Manager has adopted a specialty or custom voting policy, and other factors.

Conflicts of Interest

All conflicts of interest will be resolved in the best interests of the Advisory Clients. The Investment Managers are affiliates of a large, diverse financial services firm with many affiliates and makes its best efforts to mitigate conflicts of interest. However, as a general matter, the Investment Managers take the position that relationships between certain affiliates that do not use the "Franklin Templeton" name ("Independent Affiliates") and an issuer (e.g., an investment management relationship between an issuer and an Independent Affiliate) do not present a conflict of interest for an Investment Manager in voting proxies with respect to such issuer because: (i) the Investment Managers operate as an independent business unit from the Independent Affiliate business units, and (ii) informational barriers exist between the Investment Managers and the Independent Affiliate business units.

Material conflicts of interest could arise in a variety of situations, including as a result of the Investment Managers' or an affiliate's (other than an Independent Affiliate as described above): (i) material business relationship with an issuer or proponent, (ii) direct or indirect pecuniary interest in an issuer or proponent; or (iii) significant personal or family relationship with an issuer or proponent. Material conflicts of interest are identified by the Proxy Group based upon analyses of client, distributor, broker dealer, and vendor lists, information periodically gathered from directors and officers, and information derived from other sources, including public filings. The Proxy Group gathers and analyzes this information on a best-efforts basis, as much of this information is provided directly by individuals and groups other than the Proxy Group, and the Proxy Group relies on the accuracy of the information it receives from such parties.

Nonetheless, even though a potential conflict of interest between the Investment Managers or an affiliate (other than an Independent Affiliate as described above) and an issuer may exist: (1) the Investment Managers may vote in opposition to the recommendations of an issuer's management even if contrary to the recommendations of a third-party proxy voting research provider; (2) if management has made no recommendations, the Proxy Group may defer to the voting instructions of the Investment Managers; and (3) with respect to shares held by Franklin Resources, Inc. or its affiliates for their own corporate accounts, such shares may be voted without regard to these conflict procedures.

Otherwise, in situations where a material conflict of interest is identified between the Investment Managers or one of its affiliates (other than Independent Affiliates) and an issuer, the Proxy Group may vote consistent with the voting recommendation of a Proxy Service or send the proxy directly to the relevant Advisory Clients with the Investment Managers' recommendation regarding the vote for approval. To address certain affiliate conflict situations, the Investment Managers will employ pass-through voting or mirror voting when required pursuant to a fund's governing documents or applicable law.

Where the Proxy Group refers a matter to an Advisory Client, it may rely upon the instructions of a representative of the Advisory Client, such as the board of directors or trustees, a committee of the board, or an appointed delegate in the case of a U.S. registered investment company, a conducting officer in the case of a fund that has appointed FTIS S.à.r.l as its Management Company, the Independent Review Committee for Canadian investment funds, or a plan administrator in the case of an employee benefit plan. A quorum of the board of directors or trustees or of a committee of the board can be reached by a majority of members, or a majority of non-recused members. The Proxy Group may determine to vote all shares held by Advisory Clients of the Investment Managers and affiliated Investment Managers (other than Independent Affiliates) in accordance with the instructions of one or more of the Advisory Clients.

The Investment Managers may also decide whether to vote proxies for securities deemed to present conflicts of interest that are sold following a record date, but before a shareholder meeting date. The Investment Managers may consider various factors in deciding whether to vote such proxies, including the Investment Managers' long-term view of the issuer's securities for investment, or it may defer the decision to vote to the applicable Advisory Client. The Investment Managers also may be unable to vote, or choose not to vote, a proxy for securities deemed to present a conflict of interest for any of the reasons outlined in the first paragraph of the section of these policies entitled "Proxy Procedures."

Weight Given Management Recommendations

One of the primary factors the Investment Managers consider when determining the desirability of investing in a particular company is the quality and depth of that company's management. Accordingly, the recommendation of management on any issue is a factor that the Investment Managers consider in determining how proxies should be voted. However, the Investment Managers do not consider recommendations from management to be determinative of the Investment Managers' ultimate decision. Each issue is considered on its own merits, and the Investment Managers will not support the position of a company's management in any situation where it determines that the ratification of management's position would adversely affect the investment merits of owning that company's shares.

Engagement with Issuers

The Investment Managers believe that engagement with issuers is important to good corporate governance and to assist in making proxy voting decisions. The Investment Managers may engage with issuers to discuss specific ballot items to be voted on in advance of an annual or special meeting to obtain further information or clarification on the proposals. The Investment Managers may also engage with management on a range of environmental, social or corporate governance issues throughout the year.

THE PROXY GROUP

The Proxy Group is part of the Franklin Templeton's Global Sustainability Strategy Team's Stewardship Team. Full-time staff members and support staff are devoted to proxy voting administration and oversight and providing support and assistance where needed. On a daily basis, the Proxy Group will review each proxy upon receipt as well as any agendas, materials and recommendations that they receive from a Proxy Service or other sources. The Proxy Group maintains a record of all shareholder meetings that are scheduled for companies whose securities are held by the Investment Managers' managed funds and accounts. For each shareholder meeting, a member of the Proxy Group will consult with the research analyst that follows the security and provide the analyst with the agenda, analyses of one or more Proxy Services, recommendations and any other information provided to the Proxy Group. Except in situations identified as presenting material conflicts of interest, the Investment Managers' research analyst and relevant portfolio manager(s) are responsible for making the final voting decision based on their review of the agenda, analyses of one or more Proxy Services, proxy statements, their knowledge of the company and any other information publicly available.

In situations where the Investment Managers have not responded with vote recommendations to the Proxy Group by the deadline date, the Proxy Group may vote consistent with the vote recommendations of a Proxy Service. Except in cases where the Proxy Group is voting consistent with the voting recommendation of a Proxy Service, the Proxy Group must obtain voting instructions from the Investment Managers' research analysts, relevant portfolio manager(s), legal counsel and/or the Advisory Client prior to submitting the vote. In the event that an account holds a security that an Investment Manager did not purchase on its behalf, and the Investment Manager does not normally consider the security as a potential investment for other accounts, the Proxy Group may vote consistent with the voting recommendations of a Proxy Service or take no action on the meeting.

PROXY ADMINISTRATION PROCEDURES

Situations Where Proxies Are Not Voted

The Proxy Group is fully cognizant of its responsibility to process proxies and maintain proxy records as may be required by relevant rules and regulations. In addition, the Investment Managers understand their fiduciary duty to vote proxies and that proxy voting decisions may affect the value of shareholdings. Therefore, the Investment Managers will generally attempt to process every proxy they receive for all domestic and foreign securities.

However, there may be situations in which the Investment Managers may be unable to successfully vote a proxy, or may choose not to vote a proxy, such as where: (i) a proxy ballot was not received from the custodian bank; (ii) a meeting notice was received too late; (iii) there are fees imposed upon the exercise of a vote and it is determined that such fees outweigh the benefit of voting; (iv) there are legal encumbrances to voting, including blocking restrictions in certain markets that preclude the ability to dispose of

a security if an Investment Manager votes a proxy or where the Investment Manager is prohibited from voting by applicable law, economic or other sanctions, or other regulatory or market requirements, including but not limited to, effective Powers of Attorney; (v) additional documentation or the disclosure of beneficial owner details is required; (vi) the Investment Managers held shares on the record date but has sold them prior to the meeting date; (vii) the Advisory Client held shares on the record date, but the Advisory Client closed the account prior to the meeting date; (viii) a proxy voting service is not offered by the custodian in the market; (ix) due to either system error or human error, the Investment Managers' intended vote is not correctly submitted; (x) the Investment Managers believe it is not in the best interest of the Advisory Client to vote the proxy for any other reason not enumerated herein; or (xi) a security is subject to a securities lending or similar program that has transferred legal title to the security to another person.

Rejected Votes

Even if the Investment Managers use reasonable efforts to vote a proxy on behalf of their Advisory Clients, such vote or proxy may be rejected because of (a) operational or procedural issues experienced by one or more third parties involved in voting proxies in such jurisdictions; (b) changes in the process or agenda for the meeting by the issuer for which the Investment Managers do not have sufficient notice; or (c) the exercise by the issuer of its discretion to reject the vote of the Investment Managers. In addition, despite the best efforts of the Proxy Group and its agents, there may be situations where the Investment Managers' votes are not received, or properly tabulated, by an issuer or the issuer's agent.

Securities on Loan

The Investment Managers or their affiliates may, on behalf of one or more of the proprietary registered investment companies advised by the Investment Managers or their affiliates, make efforts to recall any security on loan where the Investment Manager or its affiliates (a) learn of a vote on an event that may materially affect a security on loan and (b) determine that it is in the best interests of such proprietary registered investment companies to recall the security for voting purposes. The ability to timely recall shares is not entirely within the control of the Investment Managers. Under certain circumstances, the recall of shares in time for such shares to be voted may not be possible due to applicable proxy voting record dates or other administrative considerations.

Split Voting

There may be instances in certain non-U.S. markets where split voting is not allowed. Split voting occurs when a position held within an account is voted in accordance with two differing instructions. Some markets and/or issuers only allow voting on an entire position and do not accept split voting. In certain cases, when more than one Franklin Templeton investment manager has accounts holding shares of an issuer that are held in an omnibus structure, the Proxy Group will seek direction from an appropriate representative of the Advisory Client with multiple Investment Managers (such as a conducting officer of the Management Company in the case of a SICAV), or the Proxy Group will submit the vote based on the voting instructions provided by the Investment Manager with accounts holding the greatest number of shares of the security within the omnibus structure.

Bundled Items

If several issues are bundled together in a single voting item, the Investment Managers will assess the total benefit to shareholders and the extent that such issues should be subject to separate voting proposals.

PROCEDURES FOR MEETINGS INVOLVING FIXED INCOME SECURITIES & PRIVATELY HELD ISSUERS

From time to time, certain custodians may process events for fixed income securities through their proxy voting channels rather than corporate action channels for administrative convenience. In such cases, the Proxy Group will receive ballots for such events on the ISS voting platform. The Proxy Group will solicit voting instructions from the Investment Managers for each account or fund involved. If the Proxy Group does not receive voting instructions from the Investment Managers, the Proxy Group will take no action on the event. The Investment Managers may be unable to vote a proxy for a fixed income security, or may choose not to vote a proxy, for the reasons described under the section entitled "Proxy Procedures."

In the rare instance where there is a vote for a privately held issuer, the decision will generally be made by the relevant portfolio managers or research analysts.

The Proxy Group will monitor such meetings involving fixed income securities or privately held issuers for conflicts of interest in accordance with these procedures. If a fixed income or privately held issuer is flagged as a potential conflict of interest, the Investment Managers may nonetheless vote as it deems in the best interests of its Advisory Clients. The Investment Managers will report such decisions on an annual basis to Advisory Clients as may be required.

Appendix A

These Proxy Policies apply to accounts managed by personnel within Franklin Templeton Investment Solutions, which includes the following Investment Managers:

Franklin Advisers, Inc. (FAV)
Franklin Advisory Services, LLC (FASL)
Franklin Mutual Advisers LLC (FMA)
Franklin Templeton Investments Corp. (FTIC)
Franklin Templeton Investment Management Limited (FTIML)
Templeton Asset Management Ltd. (TAML)

The following Proxy Policies apply to FAV, FMA, FTIC, FTIML, and TAML only:

HOW THE INVESTMENT MANAGERS VOTE PROXIES

Proxy Services

Certain of the Investment Managers' separate accounts or funds (or a portion thereof) are included under Franklin Templeton Investment Solutions ("FTIS"), a separate investment group within Franklin Templeton, and employ a quantitative strategy.

For such accounts, FTIS's proprietary methodologies rely on a combination of quantitative, qualitative, and behavioral analysis rather than fundamental security research and analyst coverage that an actively managed portfolio would ordinarily employ. Accordingly, absent client direction, in light of the high number of positions held by such accounts and the considerable time and effort that would be required to review proxy statements and ISS or Glass Lewis recommendations, the Investment Manager may review ISS's non-US Benchmark guidelines, ISS's specialty guidelines (in particular, ISS's Sustainability guidelines), or Glass Lewis's US guidelines (the "the ISS and Glass Lewis Proxy Voting Guidelines") and determine, consistent with the best interest of its clients, to provide standing instructions to the Proxy Group to vote proxies according to the recommendations of ISS or Glass Lewis.

The Investment Manager, however, retains the ability to vote a proxy differently than ISS or Glass Lewis recommends if the Investment Manager determines that it would be in the best interests of Advisory Clients.

The following Proxy Policies apply to FASL only:

HOW THE INVESTMENT MANAGERS VOTE PROXIES

Proxy Services

The Franklin LibertyQ branded smart beta exchange traded funds and other passively managed exchange traded funds (collectively, "ETFs"), seek to track a particular securities index. As a result, each ETF may hold the securities of hundreds of issuers. Because the primary criteria for determining whether a security should be included (or continued to be included) in an ETF's investment portfolio is whether such security is a representative component of the securities index that the ETF is seeking to track, the ETFs do not require the fundamental security research and analyst coverage that an actively managed portfolio would require. Accordingly, in light of the high number of positions held by an ETF and the considerable time and effort that would be required to review proxy statements and ISS or Glass Lewis recommendations, the Investment Manager may review ISS's non-US Benchmark guidelines, ISS's specialty guidelines (in particular, ISS's Sustainability guidelines), or Glass Lewis's US guidelines (the "ISS and Glass Lewis Proxy Voting Guidelines") and determine, consistent with the best interest of its clients, to provide standing instructions to the Proxy Group to vote proxies according to the recommendations of ISS or Glass Lewis rather than analyze each individual proxy vote. Permitting the Investment Manager of the ETFs to defer its judgment for voting on a proxy to the recommendations of ISS or Glass Lewis may result in a proxy related to the securities of a particular issuer held by an ETF being voted differently from the same proxy that is voted on by other funds managed by the Investment Managers.

The following Proxy Policies apply to FTIC, FTIML, and TAML only:

HOW THE INVESTMENT MANAGERS VOTE PROXIES

Proxy Services

For accounts managed by the Templeton Global Equity Group (“TGED”), in making voting decisions, the Investment Manager may consider Glass Lewis’s Proxy Voting Guidelines, ISS’s Benchmark Policies, ISS’s Sustainability Policy, and TGED’s custom sustainability guidelines, which reflect what TGED believes to be good environmental, social, and governance practices.

The following Proxy Policies apply to FTIC only:

RESPONSIBILITY OF THE INVESTMENT MANAGERS TO VOTE PROXIES

To the extent that the Investment Manager has a subadvisory agreement with an affiliated investment manager (the “Affiliated Subadviser”) with respect to a particular Advisory Client or the Investment Manager chooses securities for an Advisory Client’s portfolios that are recommended by an Affiliated Subadviser, the Investment Manager may delegate proxy voting responsibility to the Affiliated Subadviser or vote proxies in accordance with the Affiliated Subadviser’s recommendations.

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