This brochure ("Brochure") provides information about the qualifications and business practices of Calvert Research and Management ("Calvert"). If you have any questions about the contents of this brochure, please contact us at (800) 368-2745 and/or customerservice@calvert.com. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any state securities authority. Calvert Research and Management is an SEC-registered investment adviser. This registration does not imply a certain level of skill or training. Additional information about Calvert Research and Management also is available on the SEC’s website at www.adviserinfo.sec.gov.
Item 2 Material Changes

This Brochure is dated March 31, 2023 and represents our annual updating Brochure.

To reflect the progress of integrating Calvert into Morgan Stanley’s investment management division, disclosures in this Brochure have been updated throughout, including to clarify and make disclosures more consistent across the businesses. The following is a summary of material updates to this Brochure since the annual amendment, dated March 31, 2022:

- Item 4 Advisory Business – The description of Calvert’s business was updated to reflect the progress of the integration and enhance the description of Calvert’s participation in wrap fee programs.
- Item 5 Fees and Compensation – Calvert updated and clarified the fees paid by Clients.
- Item 6 Performance Based Fees and Side-by-Side Management – The description of Calvert’s side-by-side management of multiple accounts was updated.
- Item 8 Methods of Analysis, Investment Strategies and Summary of Risk – Calvert updated certain strategy descriptions and updated and enhanced risk factor disclosures.
- Item 9 Disciplinary Information – Calvert disclosed an administrative fine imposed by the Securities and Futures Commission of Korea.
- Item 10 Other Financial Industry Activities and Affiliations – Calvert updated its relationships with affiliates to disclose new and modified relationships.
- Item 11 Code of Ethics, Participation or Interest in Client Transactions and Personal Trading – Calvert’s relationship with affiliates was updated along with information related to Calvert’s policies and how it addresses conflicts of interest. Calvert also updated disclosures regarding investments by separate investment departments.
- Item 12 Brokerage Practices – Calvert updated the description of its brokerage practices to clarify information presented and reflect the progress of the integration.
- Item 17 Voting Client Securities – Disclosure on voting consents for fixed income instruments was added.

The following updates were made at the time of filing an other-than-annual amendment to this Brochure, dated November 10, 2022:

- Item 4 was updated to reflect that Ted Eliopoulos succeeded John Streur as President and Chief Executive Officer of Calvert, effective December 30, 2022.

The following updates were made at the time of filing an other-than-annual amendment to this Brochure, dated October 13, 2022:

- Item 5 was updated to reflect revised fee schedules and minimum initial investments for certain strategies offered by Calvert.
- Item 10 was updated to remove Eaton Vance WaterOak Advisors from the list of affiliated investment advisers.
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Item 4 Advisory Business

Calvert Research and Management ("Calvert") and its advisory affiliates represent the investment management division of Morgan Stanley, a publicly held company ("Morgan Stanley"). Calvert is a Massachusetts business trust formed in August 2016 as a wholly-owned subsidiary of Eaton Vance Management ("EVM"). EVM is a wholly-owned subsidiary of Morgan Stanley. EV LLC serves as the trustee of Calvert and is a wholly-owned subsidiary of Morgan Stanley, a corporation whose shares are publicly held and traded on the New York Stock Exchange under the symbol "MS". Morgan Stanley is a leading global financial services firm providing investment banking, securities, wealth management and investment management services. With offices in more than 41 countries, the Firm’s employees serve clients worldwide including corporations, governments, institutions, and individuals.

Effective December 30, 2022, John Streur became Chair of Calvert and Ted Eliopoulos, Vice Chairman of Morgan Stanley Investment Management, became President and Chief Executive Officer of Calvert.

Overview

Calvert offers actively managed, passively managed, optimized, and model-only investment advisory services that include (but are not limited to) a variety of responsible investment equity, fixed- and floating-rate income, and multi-asset strategies. Calvert’s actively managed advisory service seeks to outperform one or more indices and/or peer groups by actively selecting investment opportunities. Calvert’s passively managed advisory service seeks to track the performance of one of the Calvert Responsible or Research Indexes (as defined herein). Calvert’s optimized strategies use environmental, social, and governance ("ESG") factors along with traditional research and metrics which are then optimized to a particular index. Calvert also serves as investment adviser to certain mutual funds that seek to replicate third-party sponsored indices and do not use Calvert’s ESG research. An index is an unmanaged group of securities selected to replicate the aggregate performance of a particular market or group of securities. An investor cannot invest directly in an index.

The majority of the investment mandates that Calvert manages for its clients (as defined below under “Clients”) include ESG analysis, performed by Calvert’s ESG research analysts. The research generated by Calvert is provided to certain affiliates of Calvert and can be utilized in the portfolio management process of such affiliates.

Calvert generally analyzes investments using The Calvert Principles for Responsible Investment (the “Calvert Principles”) as a framework, as described on the company’s website (www.calvert.com) and in the description found in each applicable fund’s prospectus.

Funds

Calvert serves as the investment adviser to registered investment companies (each a “Fund” and collectively the “Calvert Funds” or “Funds”). The Calvert Funds have separate series or portfolios. Calvert either manages each portfolio directly or engages one or more sub-advisers, including Calvert’s affiliates, to manage all or a portion of a portfolio. The portfolios are open-end mutual funds that are sold to retail and institutional investors, except in the case of the variable funds, which are sold to qualified retirement plans and life insurance companies for allocation to their separate accounts. Certain of the variable funds advised by Calvert seek to replicate third-party sponsored indices and do not use Calvert’s ESG research. It is anticipated that Calvert will provide investment advisory services to additional types of funds in the future.

Separate Accounts

Calvert provides investment advisory services through separately managed accounts to institutional clients ("Institutional Accounts"), such as charitable organizations, corporations, family offices, and retirement plans. The advisory services for these accounts are tailored to each client based on its individual investment objectives. Before establishing an Institutional Account, Calvert and the client discuss the available investment strategies and the client’s investment objectives. Investment in certain securities or types of securities can be restricted at the request of the client. See Item 5 – Fees and Compensation for a list of strategies offered for Institutional Accounts.
Wrap Fee and Platform Programs

Our investment advisory services are available through various bundled “wrap fee” programs (“Wrap Fee Programs”) sponsored by certain broker-dealers and/or investment advisers (“Sponsor(s)”), including an affiliate of Calvert, to individual investors, including high net worth and other retail investors. As used herein, the term Sponsor includes overlay managers to the extent a Wrap Fee Program utilizes an overlay manager.

Clients that participate in these Wrap Fee Programs enter into a single agreement with the applicable Sponsor for our advisory services, as well as other bundled services. For a single “wrap” fee (a portion of which is paid to the Sponsor and a portion of which is received by us) the Sponsors offer our investment advisory services to their separately managed account clients and are generally, depending on the program, primarily responsible for:

i. Monitoring and evaluating our performance;
ii. Executing client portfolio transactions typically without additional commission charge (except that the client will be charged an added commission charge if we use a broker other than the Sponsor to execute trades);
iii. Providing custodial services for clients’ assets;
iv. Ensuring adherence to client guidelines, restrictions and/or client instructions; and/or
v. Providing tax management services.

We participate in certain Wrap Fee Programs pursuant to which we provide the Sponsors with a model portfolio that represents the securities we recommend in accordance with a particular investment strategy (the “Model Portfolio”). In most instances, we will communicate our recommendations comprising the Model Portfolio, and any changes thereto, to the Sponsors, who serve as investment advisers to the Wrap Fee Program clients and are responsible for implementation of any client-specific investment restrictions and for determining the suitability of our investment strategy for the client. In most instances, unless otherwise agreed, the Sponsor will exercise investment discretion with respect to securities that are purchased or sold for clients of such Model Portfolio Wrap Fee Programs and will be responsible for executing trades and seeking best execution for such Wrap Fee Program accounts.

In addition to offering our advisory services through Wrap Fee Programs in the manner described above, certain separately managed accounts are offered to retail investors through what’s known as “dual contract arrangements” in which a Sponsor and its client enter into an agreement with regard to the Sponsor’s overall management of the client’s assets pursuant to which the Sponsor identifies managers that offer particular strategies or products that the Sponsor believes are suitable for each client. Either the Sponsor or the client then selects the particular strategy or product and the applicable manager to manage portions of the client’s portfolio.

In a “dual contract” arrangement, Calvert generally has separate agreements with the Sponsor and each applicable client, the latter of which outlines the scope and limitations of the advisory relationship between Calvert and the client. In such arrangements, the Sponsor, who itself has a client relationship with the client, and/or the client are generally responsible for determining whether a strategy offered by Calvert is suitable and appropriate for the client based on its investment objectives, risk tolerance and financial situation.

Further Information

For additional information regarding the specific investment strategies we employ please refer to Item 8, “Methods of Analysis, Investment Strategies and Risk of Loss” in this Brochure.

Assets Under Management

As of December 31, 2022, we managed approximately $33,362,703,311 on a discretionary basis and $236,013,985 on a non-discretionary basis, totaling $33,598,717,296 of assets under management.
Item 5  Fees and Compensation

Management Fees
Our fees and minimum initial investments for a client could vary from the applicable schedules, attached as Appendix A, due to the particular circumstances of the client or as otherwise negotiated with particular clients. Fees are generally quoted on an annualized basis as a percentage of client assets under management. Fee rates and schedules for Funds can vary and are disclosed within the applicable Fund offering documents. Participants in Wrap Programs should consult the brochure provided by the Sponsor. Depending upon the account’s investment objectives, strategies and restrictions, holdings in a client’s account could include real estate investment trusts (“REITS”), investment companies (including exchange traded funds or “ETFs”), collateralized loan obligations (“CLOs”) and other pooled vehicles for which a separate management fee is charged, including investment companies and other pooled vehicles advised by us or a related person.

All advisory fees charged by Calvert are documented in writing in the client’s or Fund’s investment management agreement with Calvert, as such agreement can be amended from time to time. While the fees in Appendix A are quoted annually, unless otherwise agreed, fees are generally charged quarterly in arrears at a rate of ¼ of the stated fee schedule based on current or quarter-average market values. The timing of fee payments and method of calculation for particular clients can vary in accordance with client preferences. Typically, our services are terminable by either party upon written notification in accordance with the applicable contractual notice provision. Upon termination the fees described above (including performance fees, if any) generally will be prorated to take account of contributions and withdrawals during a quarter and where Calvert does not manage the account for the entire calendar quarter. The fees described herein are only the advisory fees charged by us and do not reflect custodial or other fees that could be applicable to your account. Further discussion of such expenses appears below. EVM performs many of the calculations and administrative services described within this Item 5 on Calvert’s behalf.

Clients can elect to be billed directly for fees or can authorize Calvert to directly bill fees to the client’s custodial account. Unless otherwise provided in an investment advisory contract, Calvert is frequently responsible for calculating the fees owed by a client. Calvert will calculate the billable assets for which Calvert has investment discretion according to its internal accounting system.

Wrap Programs
The fees described herein do not include information about fees for advisory services we provide through Wrap Fee Programs. The terms of each client’s separately managed account in a Wrap Fee Program are governed by the client’s agreement with the Sponsor and disclosure document for each Wrap Fee Program. Wrap Fee Program clients are urged to refer to the appropriate disclosure document and client agreement for more information about the Wrap Fee Program and advisory services. Similarly, dual-contract clients should refer to their agreement with their program Sponsor, as applicable, the disclosure document for the applicable program, and the client’s agreement with us, which will vary depending on the strategy selected. The fees for a Wrap Fee Program can result in higher costs than a client would otherwise realize by paying standard fees and negotiating separate arrangements for trade execution, custodial and consulting services. Our advisory services are offered through Wrap Fee Programs that are sponsored by Calvert affiliates, as well as through unaffiliated Wrap Fee Programs. Calvert and its affiliates will generally earn more compensation for advisory services offered through an affiliated Wrap Fee Program than offering the same services through a Wrap Fee Program with an unaffiliated Sponsor.

Expenses Charged to Clients/Fee Discounts
Fees and expenses investors in Funds should expect to incur include, but are not limited to, the operating expenses and performance-based incentive fees or allocation of expenses of underlying investment funds in which the funds invest. Operating expenses typically consist of management fees, administration fees, professional fees (i.e., audit and legal fees), and other operating expenses. Expenses vary depending on the particular Fund. Accordingly, Fund investors
should refer to each particular Fund’s governing documents for a detailed discussion of the expenses the Fund and its investors will or could bear.

Depending upon the terms of particular arrangements with clients, we could select or recommend that certain service providers (including accountants, administrators, lenders, bankers, brokers, agents, attorneys, consultants, and investment or commercial banking firms) and/or their affiliates perform services for clients, the cost of which generally will be borne by the advisory client. These service providers, in some cases, also provide goods or services to or have business, personal, political, financial or other relationships with us or our affiliates. Such service providers could be investors in a fund, our affiliates, sources of investment opportunities or co-investors. These other services and relationships have the potential to influence us in deciding whether to select or recommend such a service provider to perform services for clients. Notwithstanding the foregoing, when making investment transactions on behalf of clients that require the use of a broker-dealer, we select broker-dealers for the execution of transactions, except where client instructions don’t permit, in accordance with our duty to seek “best execution” (i.e., the most favorable overall price and execution) as detailed in “Best Execution and Brokerage Selection Factors” section of Item 12 “Brokerage Practices”. In certain circumstances, service providers, or their affiliates charge different rates or have different arrangements for services provided to Morgan Stanley, us or our affiliates as compared to services provided to the clients, which, from time to time, result in more favorable rates or arrangements for Morgan Stanley or our affiliates than those payable by our clients. From time to time, we will be required to decide whether and to what extent costs and expenses are borne by a client, us, allocated among more than one client, or allocated among one or more clients and us. When expenses apply to more than one client, we will exercise our reasonable judgment when making allocation determinations.

Subject to applicable law and governing documents, we enter into arrangements with certain investors that have the effect of altering or supplementing the terms of such investors’ investments in a fund, including with respect to waivers or reductions of the management fee. Except as otherwise agreed, or as required by law, we are not obligated to inform other investors of the terms of any particular arrangement or to offer another investor equally favorable terms. In particular, when we negotiate, rebate or waive fees for one investor, we are not required to inform, or offer similar terms to, other investors, except as agreed with such other investors or as required by applicable law.

Special requirements or circumstances can result in different fee arrangements than those stated above for certain clients. For example, additional reporting, investment policy or risk management consulting, legal research, or additional investment administrative services required or requested by some clients or investors may, upon mutual agreement, lead to higher fees. Calvert could, in the future render specialized investment advisory services to clients in a manner and/or under circumstances which may not properly be characterized as investment management services; e.g., investment advice with respect to structuring investments for maximum U.S. federal tax efficiency or specialized advice to executors or administrators of estates or trustees of various trusts. In such cases, the fee payable to Calvert may be negotiated and will be determined on a case-by-case basis.

Calvert’s fees are exclusive of brokerage commissions, transaction fees, and other related costs and expenses. Such expenses will be assessed to the client. Clients are responsible for certain charges imposed by custodians, broker-dealers and other third-parties, including but not limited to: fees charged by third-party managers, custodial fees, deferred sales charges, odd-lot differentials, transfer taxes, withholding fees, country tax or delivery fees, wire transfer and electronic fund fees, and other fees and taxes on brokerage accounts and securities transactions. In the event Calvert invests client assets in mutual funds, closed-end funds, exchange-traded notes (“ETNs”) and exchange traded funds (“ETFs”), clients will generally incur shareholder management fees from such products. These fees are disclosed in the fund’s or ETF’s prospectus or offering memorandum. For more information about Calvert’s brokerage practices, see Item 12 - Brokerage Practices below.

The fees and expenses borne by clients and investors will generally reduce returns.
Item 6  Performance Based Fees and Side-by-Side Management

While Calvert does not currently have any performance-based fee arrangements, in the future Calvert could agree to charge certain qualified clients a performance-based fee.

Because portfolio managers often manage assets for other investment companies, pooled investment vehicles and/or other accounts (including accounts of institutional clients and pension plans) with different fee schedules, the portfolio manager has an incentive to favor higher paying clients or accounts where we or an affiliate receive a performance-based fee over other accounts. In addition, a conflict exists in situations where we have proprietary investments in certain accounts, where portfolio managers have personal investments in certain accounts or when certain accounts are investment options in our employee benefits and/or deferred compensation plans. Although this does not impact individual compensation, in such instances, the portfolio manager has an incentive to favor these accounts over others. A conflict of interest also exists with regard to the allocation of investment opportunities across accounts that pay performance-based fees as opposed to accounts that do not pay performance-based fees.

If we manage accounts that establish short exposure to a security, as well as accounts that maintain long exposure to the same security, and the short exposure causes the market value of the security to fall, we could be seen as benefitting the accounts with short exposure at the expense of harming the performance of other accounts that maintain long exposure in the security. The same conflict also exists at the asset class level.

To address these types of conflicts, we have adopted policies and procedures reasonably designed to assure that allocation decisions are not influenced by fee arrangements and investment opportunities will be allocated in a manner that we believe to be consistent with our obligations as an investment adviser. In addition, we have established a Side-by-Side Management Subcommittee to help ensure that conflicts are reviewed and managed appropriately. The Side-by-Side Subcommittee meets on a regular basis and is comprised of representatives from business areas and control functions. The responsibilities and duties of the Side-by-Side Management Subcommittee include, among other things, establishing and reviewing appropriate reporting to monitor and review investment and related activities in side-by-side management situations for the relevant business areas.

For more information about how Calvert addresses certain conflicts of interest, see Item 11 - Code of Ethics, Participation or Interest in Client Transactions and Personal Trading below. See also Item 12 - Brokerage Practices below for more information about conflicts of interest related to portfolio transactions.
Item 7  Types of Clients

Calvert provides investment advisory services to registered investment companies, institutional investors, and Wrap Programs. See Item 4 – Advisory Business above for a further discussion of Calvert’s Clients.

Certain advisory accounts and funds impose minimum investment requirements, which are generally described in the relevant governing or disclosure documents or, with respect to advisory accounts, in Appendix A. We (or with respect to funds, the general partner or managing member) generally will have discretion to waive or reduce such minimums for certain Clients or investors. We generally will not, unless required by agreement with a Client or investor or by applicable law, disclose any particular waiver or reduction that is offered to a client or investor, or offer comparable waivers or reductions, to other clients or investors.
Item 8  Methods of Analysis, Investment Strategies and Summary of Risks

Calvert offers a wide array of strategies such as equity, fixed-income, bank-loan, and multi-asset strategies that are designed to help clients diversify their portfolios, pursue their financial goals and invest responsibly.

Calvert’s Principles-Based Approach & ESG Factors
The applicability of the Calvert Principles and any other applicable responsible investing factors specific to each Client account are typically described in the applicable account offering documents, marketing materials or investment guidelines. The management of certain client accounts is guided by the Calvert Principles, which provide a framework for considering ESG factors that could affect investment performance. CRM seeks to invest in issuers that manage ESG risk exposures adequately and that are not exposed to excessive ESG risk through their principal business activities. Each issuer is evaluated relative to an appropriate peer group based on financially material ESG factors as determined by Calvert. Calvert’s evaluation of a particular security’s responsible investing characteristics generally involves both quantitative and qualitative analysis. In assessing investments, Calvert generally focuses on the ESG factors relevant to the issuer’s operations, and an issuer could be acceptable for investment based primarily on such assessment. Securities might be deemed suitable for investment even if the issuer does not operate in accordance with all elements of a client account’s responsible investing criteria. In assessing issuers for which quantitative data is limited, subjective judgments can serve as the primary basis for Calvert’s evaluation.

In certain situations, Calvert engages in shareholder advocacy to encourage positive change in companies. Depending on the strategy, Calvert’s advocacy activities can include, among other things, direct dialogue with company management in an effort to learn about management’s successes and challenges and to press for improvement on issues of concern. While Calvert generally invests in issuers that are believed by it to operate in accordance with a client account’s responsible investing criteria, Calvert can also invest in issuers that it believes are likely to operate in accordance with such criteria pending Calvert’s engagement activity with such issuer.

At times, Calvert will invest in securities, including new issues, before Calvert has completed its evaluation of the issuer’s management of ESG factors. Factors that Calvert considers in making such an investment decision include, but are not limited to, (i) prevailing market prices, (ii) liquidity, (iii) bid-ask spreads, (iv) market color, and (v) availability. Following any such investment in a security, Calvert will evaluate the issuer to determine if it operates in a manner that is consistent with the Client account’s responsible investment criteria. If Calvert determines that the issuer does not operate in a manner consistent with the Client account’s responsible investment criteria, the security will be sold in accordance with Calvert’s guidelines at a time and in a manner determined to be in the best interest of the Client account. If a security is sold prior to Calvert’s responsible investment determination and is no longer held in a Client account, Calvert might not complete its evaluation of such security.

Selection and Oversight
Calvert engages sub-advisers, including its affiliates, who possess skill in specific investment styles or sectors. Calvert employs a due diligence process to review the capabilities of any proposed sub-adviser and also monitors sub-advisers on an ongoing basis.

As further described in Item 11, in certain instances Calvert and Morgan Stanley Investment Management Inc. (“MSIM”) investment personnel will collaborate together and utilize each other’s resources, including sharing of research. See Item 11 for information regarding potential conflicts of interest which can arise from the collaboration of investment departments.

Equity Strategies
Calvert offers a wide range of equity strategies which focus on equity securities of a particular style, market capitalization and/or geographic region. Certain equity strategies involve a combination of these approaches.
Calvert manages domestic and international equity strategies that invest in small-cap, mid-cap and large-cap companies utilizing core, value and growth, and systematic ESG strategies.

Calvert’s investment process for its active equity strategies emphasizes a bottom-up investment approach focused on fundamental, quantitative, macroeconomic, and ESG analysis, in light of an issuer’s financial condition and industry position, as well as the then-prevailing market, political and regulatory environment. Calvert seeks to add value through its assessment of an issuer’s management of ESG factors, which can involve both qualitative and quantitative analysis. Certain of Calvert’s strategies are sub-advised and employs a specific framework for ESG analysis specified in the applicable offering document that is implemented by a sub-adviser in conjunction with Calvert’s own analysis.

Calvert offers systematic equity strategies that are risk controlled and based on investment universes that follow defined ESG criteria. One of such strategies seeks to focus on investments in companies that are leaders or emerging leaders in ESG factors that Calvert believes are material to long-term performance. The investment universe is determined based on a research process that considers both quantitative and qualitative analyses to identify companies demonstrating leadership or significant improvement in the management of financially material ESG risks and opportunities. Portfolios are optimized to market benchmarks that emphasize lower environmental impacts and higher positive societal impact at a portfolio level.

In certain instances, Calvert will work with large institutional investors to create customized and optimized portfolios based on the client’s specific parameters using this systematic approach. These custom portfolios can be implemented by our affiliated adviser Parametric Portfolio Associates LLC, or through model delivery to the client.

Calvert has developed and maintains a suite of proprietary indexes (each a “Responsible Index”) that currently consists of the following indexes: Calvert U.S. Large-Cap Core Responsible Index, Calvert U.S. Large-Cap Growth Responsible Index, Calvert U.S. Large-Cap Value Responsible Index, Calvert U.S. Mid-Cap Core Responsible Index, Calvert International Responsible Index, Calvert Emerging Markets Responsible Index, Calvert Developed Markets Responsible Index, and Calvert Diversity Research Indices. Each Index is composed of securities of companies that meet Calvert’s requirements for inclusion as described in the relevant index methodology documents available on the Calvert website.

Calvert has also developed and maintains two proprietary research indexes: Calvert Global Energy Research Index and Calvert Global Water Research Index (each, a “Research Index”). Each Research Index universe consists of companies that satisfy minimum market capitalization and liquidity thresholds and are significantly involved in: (1) business activities in the sustainable energy solutions section; or (2) water-related business activities, respectively.

Calvert is the investment adviser for Funds that seek to track the performance of a Responsible or Research Index. Calvert also offers separate accounts based on each Responsible or Research Index that can be tailored to meet a Client’s particular needs.

The number of companies in each Responsible or Research Index will change over time. Each of the Responsible and Research Indexes are reconstituted annually and rebalanced quarterly and from time to time will be updated on an ad hoc basis. Calvert could be incentivized to manipulate the composition of an Index to enhance its comparative performance. To mitigate or prevent such conflict of interest, Calvert has engaged a third-party calculation agent, has an internal committee, and has adopted policies and procedures overseeing Index matters. The Indexes are utilized in different products offered by Calvert and its affiliates, including the Funds, models, and separately managed accounts. When an Index is updated, the updated Index composition is disseminated simultaneously. However, certain products frequently execute transactions to align with the new Index composition more quickly than other products. For example, it is expected that a Fund which tracks an Index would execute transactions sooner than products which are based on, but don’t necessarily track an Index. Based on the liquidity and depth of the markets for the securities which comprise the Indexes, Calvert does not believe this would disadvantage a client in a product which executes after other products, but Calvert monitors this potential risk and will implement appropriate processes if deemed appropriate.
Income Strategies
Calvert's portfolio management team applies an active, relative-value fixed and floating-income investment process based on top-down, macroeconomic analysis combined with bottom-up sector and security selection to identify sectors and issuers. The investment process emphasizes five key portfolio construction inputs – duration targeting, yield curve positioning, sector selection, security selection and active portfolio management – as potential sources of alpha and incremental income. Calvert seeks to add value through its assessment of an issuer’s management of ESG factors, which involves both qualitative and quantitative analysis.

Based on the above processes, Calvert manages the following fixed-income strategies: Short Duration Bond Strategy, Bond Strategy, and Green Bond Strategy.

Mixed-Asset Strategies
Mixed-asset strategies typically have broad discretion to invest in many of the equity or income strategies described above. If consistent with a client’s or Fund’s mandate, a mixed-asset strategy can change its allocation between equity, bank-loan, and debt securities, or among particular equity or income approaches, depending on economic and market conditions. Mixed-asset strategies can employ ETFs and derivatives to achieve exposures, to enhance returns or for hedging purposes.

CPO/CTA Exemption
Calvert is exempt from registration as a commodity pool operator (“CPO”) or commodity trading adviser (“CTA”) with the Commodity Futures Trading Commission (“CFTC”). To maintain such exemptions, Calvert monitors the use of futures contracts or other commodity interests held in client accounts or Calvert Funds to ensure compliance with applicable CPO and CTA exemptions.

Risk Considerations
All investing and trading activities risk the loss of capital. Although Calvert will attempt to moderate these risks, no assurance can be given that the investment activities of an account or fund Calvert advises will achieve the investment objectives of such account or fund or avoid losses. Direct and indirect investing in securities involves risk of loss that clients should be prepared to bear.

Set forth below are some of the material risk factors that are often associated with the types of investment strategies and techniques and types of securities relevant to many Calvert clients. The information included in this Brochure does not include every potential risk associated with an investment strategy, technique or type of security applicable to a particular client account. Clients are urged to ask questions regarding risks applicable to a particular strategy or investment product, read all product-specific risk disclosures and consult with their own legal, tax and financial advisors to determine whether a particular investment strategy or type of security is suitable for their account in light of their specific circumstances, investment objectives and financial situation.

Risk Considerations Associated with Investing - In General. The following is a non-exhaustive description of risks associated with investments generally and/or could apply to one or more type of security or investment technique.

- **General Economic, Geopolitical, and Market Risks.** The success of our investment strategies, processes, and methods of analysis, as well as any account’s activities, can be affected by general economic, geopolitical, and market conditions, such as changes in interest rates, availability of credit, inflation rates, global demand for particular products or resources, natural disasters, supply chain disruptions, cybersecurity events, economic uncertainty, pandemics, epidemics (e.g. COVID-19), terrorism, social and political discord, war (including regional armed conflict), debt crises and downgrades, regulatory events, governmental or quasi-governmental actions, changes in laws, and national and international political circumstances.

These factors create uncertainty, and can ultimately result in, among other things: increased volatility in the financial markets for securities, derivatives, loans, credit and currency; a decrease in the reliability of market prices and difficulty in valuing assets, greater fluctuations in spreads on debt investments and currency
exchange rates; increased risk of default (by both government and private obligors and issuers); further social, economic, and political instability; nationalization of private enterprise; greater governmental involvement in the economy or in social factors that impact the economy; changes to governmental regulation and supervision of the securities, loan, derivatives and currency markets and market participants, and decreased or revised monitoring of such markets by governments or self-regulatory organizations and reduced enforcement of regulations; limitations on the activities of investors in such markets; controls or restrictions on foreign investment, capital controls and limitations on repatriation of invested capital; the significant loss of liquidity and the inability to purchase, sell and otherwise fund investments or settle transactions (including, but not limited to, a market freeze); unavailability of currency hedging techniques; substantial, and in some periods extremely high, rates of inflation, which can last many years and have substantial negative effects on credit and securities markets as well as the economy as a whole; recessions; and difficulties in obtaining and/or enforcing legal judgments. These conditions can adversely affect the level and volatility of prices and liquidity of an account's investments.

Unexpected volatility or lack of liquidity, such as the general market conditions that have prevailed recently, could impair an account's profitability or result in losses.

Economies and financial markets worldwide are becoming increasingly interconnected, which increases the likelihood that events or conditions in one country or region will adversely impact markets or issuers in other countries or regions. The impacts of these events can be exacerbated by failures of governments and societies to respond adequately to an emerging event or threat. For example, local or regional armed conflicts have led to significant sanctions against certain countries and persons and companies connected with certain countries by the United States, Europe and other countries. Such armed conflicts and sanctions and other local or regional developments can exacerbate global supply and pricing issues, particularly those related to oil and gas, and result in other adverse developments and circumstances, as well as increased general uncertainty, for markets, economies, issuers, businesses and societies globally. Although these types of events have occurred and could also occur in the future, it is difficult to predict when similar events or conditions affecting the U.S. or global financial markets and economies might occur, the effects of such events or conditions, potential retaliations in response to sanctions or similar actions and the duration or ultimate impact of those events. Any such events or conditions could have a significant adverse impact on the value and risk profile of client portfolios and the liquidity of an account's investments, even for clients without direct exposure to the specific geographies, markets, countries or persons involved in an armed conflict or subject to sanctions.

- **Coronavirus and Public Health Emergencies.** As of the date of this brochure, COVID-19 continues to result in illness and deaths, adversely impacting global commercial activity and contributing to significant volatility in certain equity, debt, derivatives and commodities markets. The global impact of the outbreak remains uncertain, and many countries, cities, and other local municipalities have reacted by instituting (or strongly encouraging) quarantines, prohibitions on travel, the closure of offices, businesses, schools, retail stores, restaurants, hotels, courts and other public venues, and other restrictive measures designed to help slow the spread of COVID-19. Businesses are also implementing similar precautionary measures. While these measures have evolved as circumstances change, the general uncertainty surrounding the dangers and impact of COVID-19 continue to create, significant disruption to consumer demand, economic output and supply chains, particularly in relation to transportation, hospitality, tourism, entertainment and other industries. As new strains of COVID-19 emerge, governments and businesses could reinstate or take new measures to help combat the virus. Some variations of COVID-19 have (i) increased the rate at which the virus spreads and, in some cases, the severity of infections and (ii) impacted the efficacy of vaccines that have been developed, prolonging and in some cases increasing economic disruption. For these reasons, among others, as COVID-19 continues to evolve, the potential impacts, including a global, regional or other economic recession, are uncertain and difficult to assess. The duration and extent of COVID-19 and associated economic and market conditions and uncertainty over the long term cannot be reasonably estimated at this time. The ultimate impact of COVID-19 and the extent to which the associated conditions could impact a portfolio will also depend on future developments, which are highly uncertain, difficult to accurately predict and subject to change at any time.
This outbreak has resulted in, and until fully resolved is likely to continue to result in, the following among other things: (i) government imposition of various forms of “stay at home” orders and the closing of “non-essential” businesses, resulting in significant disruption to the businesses of many portfolio companies, including supply chains, demand, and practical aspects of their operations, as well as in lay-offs of employees, and, while these effects are hoped to be temporary, some effects could be persistent or even permanent; (ii) increased demand for liquidity by investors; (iii) with respect to debt issuances, increased requests by borrowers for amendments and waivers of their credit agreements to avoid default, increased defaults by such borrowers and/or increased difficulty in obtaining refinancing at the maturity dates of their loans; (iv) volatility and disruption of financial markets including greater volatility in pricing and spreads and difficulty in valuing investments during periods of increased volatility, and liquidity issues; and (v) rapidly evolving proposals and/or actions by local, state and federal governments to address problems being experienced by the markets and by businesses and the economy in general, which will not necessarily adequately address the problems facing financial markets and businesses broadly.

Any public health emergency, including any outbreak of COVID-19, SARS, H1N1/09 flu, avian flu, other coronavirus, Ebola or other existing or new epidemic diseases, or the threat thereof, could have a material and adverse impact on the value and performance of the portfolios we manage, our ability to source, manage, and divest investments, and our ability to fulfill the investment objectives of the accounts we manage, all of which could result in significant losses to a client.

The extent of the impact of any public health emergency on a portfolio’s and its investments’ operational and financial performance will depend on many factors, including the duration and scope of such public health emergency, the scope of any related travel advisories and restrictions implemented, the impact of such public health emergency on overall supply and demand, goods and services, investor liquidity, consumer confidence and spending levels, and levels of economic activity and the extent of its disruption to important global, regional and local supply chains and economic markets, all of which are highly uncertain and cannot be predicted. In addition, the operations of Calvert, as well as those of any investment vehicles we manage and their underlying portfolio companies, could be significantly impacted, or even temporarily or permanently halted, as a result of government quarantine measures, voluntary and precautionary restrictions on travel or meetings and other factors related to a public health emergency, including its potential adverse impact on the health of the personnel of any such entity or the personnel of any such entity’s key service providers.

- **Volatility Risk.** The prices of commodities contracts and all derivatives, including futures and options, can be highly volatile. Accounts that trade in commodities contracts and derivatives are subject to the risk that trading activity in such securities could be dramatically reduced or cease at any time, whether due to general market turmoil, problems experienced by a single issuer or a market sector or other factors. If trading in particular securities or classes of securities is impaired, it might be difficult for an account to properly value any of its assets represented by such securities.

- **Inadequate Return Risk.** No assurance can be given that the returns will be commensurate with the risk of your investment. You should not commit money to an account unless you have the resources to sustain the loss of your entire investment. Any losses are borne solely by you and not by us or our affiliates.

- **Inside Information Risk.** From time to time, we could come into possession of material, non-public information concerning an entity in which an account has invested, or proposes to invest. Possession of that information could limit our ability to buy or sell securities of the entity on your behalf.

- **Principal Investment Activities.** Morgan Stanley generally invests directly in private equity and real estate private equity through other divisions. As a consequence, other than co-investments made by certain accounts alongside those private equity or private equity real estate fund managers into whose funds an investment team has invested on a primary basis, not every direct private equity or private equity real estate investment that meets an account’s investment objectives could be made available to our accounts.

- **Cyber Security-Related Risk.** We are susceptible to cyber security risks that include, among other things, theft, unauthorized monitoring, release, misuse, loss, destruction or corruption of confidential and highly restricted data;
denial of service attacks; unauthorized access to relevant systems, compromises to networks or devices that we and our service providers, if applicable, use to service our client accounts; or operational disruption or failures in the physical infrastructure or operating systems that support us or our service providers, if applicable. Cyber-attacks against, or security breakdowns of, us or our service providers, if applicable, could adversely impact us and our clients, potentially resulting in, among other things, financial losses; our inability to transact business on behalf of our clients; data loss; regulatory fines, penalties, reputational damage, reimbursement or other compensation costs; and/or additional compliance costs. We could incur additional costs related to cyber security risk management and remediation. In addition, cyber security risks can also impact issuers of securities in which we invest on behalf of our clients, which could cause our clients’ investment in such issuers to lose value. There can be no assurance that we or our service providers, if applicable, will not suffer losses relating to cyber-attacks or other information security breaches in the future. While we have established business continuity and risk management systems seeking to address system breaches or failures, there are inherent limitations in such plans and systems.

- **Business Continuity Risk.** Calvert has developed a Business Continuity Program (the “BC Program”) that is designed to minimize the impact of adverse events that affect Calvert’s or its affiliates’ ability to carry on normal business operations. Such adverse events include, but are not limited to, cyber events, natural disasters, outbreaks of pandemic and epidemic diseases (such as the current COVID-19 pandemic), terrorism, acts of governments, any act of declared or undeclared war, power shortages or failures, utility or communication failure or delays, shortages, and system failures or malfunctions. While Calvert believes the BC Program should allow it to resume normal business operations in a timely manner following an adverse event, there are inherent limitations in such programs, including the possibility that the BC Program does not anticipate all contingencies or procedures do not work as intended. Vendors and service providers to Calvert and its affiliates could also be affected by adverse events and are subject to the same risks that their respective business continuity plans do not cover all contingencies. In the event the BC Program at Calvert or similar programs at vendors and service providers do not adequately address all contingencies, client portfolios could be negatively affected as there might be an inability to process transactions, calculate net asset values, value client investments, or disruptions to trading in client accounts. A client’s ability to recover any losses or expenses it incurs as a result of a disruption of business operations could be limited by the liability, standard of care, and related provisions in its contractual agreements with Calvert and other service providers.

- **Data Source Risk.** Calvert subscribes to a variety of third-party data sources that are used to evaluate, analyze and formulate investment decisions. If a third party provides inaccurate data, client accounts could be negatively affected. While Calvert believes the third-party data sources are reliable, there are no guarantees that data will be accurate.

**Legal and Regulatory Risks**

- U.S. and non-U.S. governmental agencies and other regulators regularly implement additional regulations and legislators pass new laws that affect the investments held by Calvert’s clients, the strategies used by Calvert, or the level of regulation or taxation applying to a portfolio or client (such as regulations related to investments in derivatives and other transactions). These regulations and laws impact the investment strategies, performance costs, operations or taxation of Calvert and its clients.

- The regulation of the U.S. and non-U.S. securities and futures markets has undergone substantial change over the past decade and such change could continue. In particular, in light of market turmoil there have been numerous proposals, including bills that have been introduced in the U.S. Congress, for substantial revisions to the regulation of financial institutions generally. In addition, regulatory change in the past few years has significantly altered the regulation of commodity interests and comprehensively regulated the OTC derivatives markets for the first time in the United States. Further, the practice of short selling has been the subject of numerous temporary restrictions, and similar restrictions could be promulgated at any time. Such restrictions could adversely affect the returns of accounts that utilize short selling. The effect of such regulatory change on the accounts, while impossible to predict, could be substantial and adverse.
• Section 13 of the Bank Holding Company Act (commonly referred to as the “Volcker Rule”), along with regulations issued by the Federal Reserve, Office of the Comptroller of the Currency, Securities and Exchange Commission, Federal Deposit Insurance Corporation, and Commodity Futures Trading Commission (“Implementing Regulations”) generally prohibit “banking entities” (which term includes bank holding companies and their affiliates and subsidiaries) from investing in, sponsoring, or having certain types of relationships with, certain private investment funds (referred to in the Implementing Regulations as “covered funds”). The Volcker Rule and the Implementing Regulations impose a number of restrictions on Morgan Stanley and its affiliates and subsidiaries that affect us, a covered fund offered by us, the general partner of those funds, and the limited partners of such funds. For example, to sponsor and invest in certain covered funds, Morgan Stanley must comply with the Implementing Regulations’ “asset management” exemption to the Volcker Rule’s prohibition on sponsoring and investing in covered funds. Under this exemption, the investments made by Morgan Stanley (aggregated with certain affiliate and employee investments) in a covered fund must not exceed 3% of the covered fund’s outstanding ownership interests and Morgan Stanley’s aggregate investment in covered funds does not exceed 3% of Morgan Stanley’s Tier I capital. In addition, the Volcker Rule and the Implementing Regulations generally prohibit Morgan Stanley and its affiliates from entering in certain other transactions (including “covered transactions” as defined in Section 23A of the U.S. Federal Reserve Act, as amended) with or for the benefit of, covered funds that it sponsors or advises. For example, Morgan Stanley might not provide loans, hedging transactions with extensions of credit or other credit support to covered funds it advises. While we endeavor to minimize the impact on our covered funds and the assets held by them, Morgan Stanley’s interests in determining what actions to take in complying with the Volcker Rule and the Implementing Regulations could conflict with our interests and the interests of the private funds, the general partner and the limited partners of the private funds, all of which could be adversely affected by such actions. The foregoing is not an exhaustive discussion of the potential risks the Volcker Rule poses for us.

• Withdrawal of the United Kingdom (UK) from the European Union (EU). In an advisory referendum held in June 2016, the United Kingdom (“UK”) electorate voted to leave the EU, an event widely referred to as “Brexit”. On January 31, 2020, the UK officially withdrew from the EU and the UK entered a transition period which ended on December 31, 2020. On December 30, 2020, the EU and UK signed the EU-UK Trade and Cooperation Agreement (“TCA”), an agreement on the terms governing certain aspects of the EU’s and the UK’s relationship following the end of the transition period. Notwithstanding the TCA, following the transition period, there is likely to be considerable uncertainties in the financial and other markets as to the UK’s relationship with the EU, and such uncertainties could continue.

EU laws have been onshored into UK law and these onshored transposed laws will fully apply from April 1, 2022. These onshored laws might be repealed, replaced or amended over time under the future regulatory framework. There can be no assurance that the onshored laws will not be subject to substantial amendments in the future. UK law could diverge from the corresponding provisions of EU law. It is impossible at this time to predict the consequences of this divergence on the operations, financial condition or investment returns of the Calvert clients and/or Calvert in general. These events, subsequent developments and future consequences of Brexit lie outside of the control of Calvert and their impact cannot be reliably predicted.

Accounts and pooled investment vehicles advised by Calvert could make investments in the UK, other EU member states and in non-EU countries that are directly or indirectly affected by the exit of the UK from the EU and the end of the transition period. Adverse legal, regulatory or economic conditions affecting the economies of the countries in which a Calvert client conducts its business (including making investments) and any corresponding deterioration in global macro-economic conditions could have a material adverse effect on the Calvert client’s prospects and/or returns. Potential consequences to which an Calvert client could be exposed, directly or indirectly, as a result of the UK leaving the EU include, but are not limited to, reduced access to EU markets, market dislocations, economic and financial instability in the UK and EU member states, increased volatility and reduced liquidity in financial markets, reduced availability of capital, an adverse effect on investor and market sentiment, Sterling and Euro destabilization, reduced deal flow in the Calvert client’s target markets, increased counterparty risk and regulatory, legal and compliance uncertainties. Any of the foregoing or similar
risks could have a material adverse effect on the operations, financial condition, returns, or prospects of the Calvert client, Calvert and/or sub-advisers, if any, in general. The effects on the UK, European and global economies of the exit of the UK (and/or other EU member states during the term of the Calvert client) from the EU, or the exit of other EU member states from the European monetary area and/or the redenomination of financial instruments from the Euro to a different currency, are impossible to predict and to protect fully against.

In light of current market conditions, until recently interest rates and bond yields in the United States and many other countries were at or near historic lows, and in some cases, such rates and yields were negative. During periods of very low or negative interest rates, a client’s susceptibility to interest rate risk (i.e., the risks associated with changes in interest rates) could be magnified, its yield and income could be diminished and its performance could be adversely affected (e.g., during periods of very low or negative interest rates, a client might be unable to maintain positive returns). These levels of interest rates (or negative interest rates) can magnify the risks associated with rising interest rates. Changing interest rates, including rates that fall below zero, can have unpredictable effects on markets, including market volatility and reduced liquidity, and could adversely affect a portfolio’s yield, income and performance.

- Recently proposed rules by the SEC related to private funds would, if adopted, impose significant additional burdens and requirements on private funds and their managers (including us, our private funds and any funds in which they invest and their managers).

Risk Considerations Associated with Equity Securities–In General. In general, prices of equity securities are more volatile than those of fixed income securities. The value of equity securities and related instruments can decline in response to adverse changes in the economy or the economic outlook; deterioration in investor sentiment; interest rate, currency, and commodity price fluctuations; adverse geopolitical, social or environmental developments; issuer and sector-specific considerations, which are more significant in a concentrated or focused client portfolio that invests in a limited number of securities; or other factors. Market conditions can affect certain types of stocks to a greater extent than other types of stocks. If the stock market declines in value, the value of a client portfolio’s equity securities will also likely decline. Although prices can rebound, there is no assurance that values will return to previous levels.

Risk Considerations Associated with Fixed Income Securities–In General. Fixed income securities are subject to the risk of the issuer’s inability to meet principal and interest payments on its obligations (i.e., credit risk) and are subject to price volatility resulting from, among other things, interest rate sensitivity (i.e., interest rate risk), market perception of the creditworthiness of the issuer and general market liquidity (i.e., market risk). A client could face heightened level of interest rate risk in times of monetary policy change and/or uncertainty, such as when the Federal Reserve Board adjusts its quantitative easing program and/or changes rates. A changing interest rate environment increases certain risks, including the potential for periods of volatility, increased redemptions, shortened durations (i.e., prepayment risk) and extended durations (i.e., extension risk). Clients might or might not be limited as to the maturities (when a debt security provides its final payment) or durations (measure of interest rate sensitivity) of the securities in which they invest. Securities with longer durations are likely to be more sensitive to changes in interest rates, generally making them more volatile than securities with shorter durations. Lower-rated fixed income securities have greater volatility because there is less certainty that principal and interest payments will be made as scheduled. In addition, an account might or might not invest in securities that are rated below investment grade, commonly known as “junk bonds,” and have speculative risk characteristics. Changes in economic conditions or other circumstances typically have a greater effect on the ability of issuers of lower rated investments to make principal and interest payments than they do on issuers of higher rated investments. An economic downturn generally leads to a higher non-payment rate, and a lower rated investment can lose significant value before a default occurs. Lower rated investments typically are subject to greater price volatility and illiquidity than higher rated investments. An account might be subject to certain liquidity risks that can result from, among other things, the lack of an active market and the reduced number and capacity of traditional market participants to make a market in fixed income securities.

- Credit Risk. Credit risk refers to the possibility that the issuer or guarantor of a security will be unable or unwilling or perceived to be unable or unwilling to make interest payments and/or repay the principal on its debt. Debt obligations are subject to the risk of non-payment of scheduled principal and interest. Changes in economic
conditions or other circumstances might reduce the capacity of the party obligated to make principal and interest payments on such instruments and could lead to defaults. Such non-payments and defaults could reduce the value of, or income distributions from, a client portfolio. The risk of defaults across issuers and/or counterparties increases in adverse market and economic conditions. The value of a fixed income security also can decline because of concerns about the issuer’s ability to make principal and interest payments. In addition, the credit ratings of debt obligations might be lowered if the financial condition of the party obligated to make payments with respect to such instruments changes. Credit ratings assigned by rating agencies are based on a number of factors and do not necessarily reflect the issuer’s current financial condition or the volatility or liquidity of the security. In the event of bankruptcy of the issuer of debt obligations, a client portfolio could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing the instrument. In order to enforce its rights in the event of a default, bankruptcy or similar situation, a client could be required to retain legal or similar counsel at their own expense.

- **Interest Rate Risk.** Interest rate risk is the risk that fixed income investments and other instruments in an account will decline in value because of changes in interest rates. As interest rates rise, the value of a client portfolio invested primarily in fixed-income securities or similar instruments is likely to decline. Conversely, when interest rates decline, the value of such a client portfolio is likely to rise. A low interest rate environment could prevent an account from providing a positive yield or paying expenses out of current income. During periods when interest rates are low or there are negative interest rates, an account’s yield (and total return) also could be low or otherwise adversely affected or the account could be unable to maintain positive returns. Securities with longer maturities are more sensitive to changes in interest rates than securities with shorter maturities, making them more volatile. A rising interest rate environment can extend the average life of mortgages or other asset-backed receivables underlying mortgage-backed or asset-backed securities. This extension increases the risk of depreciation due to future increases in market interest rates. In a declining interest rate environment, prepayment of certain types of securities could increase. In such circumstances, the portfolio manager might have to reinvest the prepayment proceeds at lower yields. A strategy that is managed toward an income objective could hold securities with longer maturities and therefore be more exposed to interest rate risk than a strategy focused on total return. As of the date of this brochure, the Federal Reserve Board has announced an increase in interest rates and has signaled the possibility of further increases. It is not possible to predict whether the Federal Reserve Board will increase interest rates any further this year, or the timing, frequency or magnitude of any such increases if they are to occur and any such changes could be sudden. Clients might or might not be limited as to the maturities (when a debt security provides its final payment) or durations (measure of interest rate sensitivity) of the securities in which they invest.

- **Inflation Risk.** Certain investments are subject to inflation risk, which is the risk that the value of assets or income from investments will be less in the future as inflation decreases the value of money (i.e., as inflation increases, the values of assets can decline). Inflation rates can change frequently and significantly as a result of various factors, including unexpected shifts in the domestic or global economy and changes in economic policies, and a client’s investments might not keep pace with inflation, which can result in losses to investors. Fixed income securities with longer maturities will therefore be more volatile than other fixed income securities with shorter maturities.

- **Duration Risk.** Duration measures the expected life of a fixed-income security, which can determine its sensitivity to changes in the general level of interest rates. Securities with longer durations tend to be more sensitive to interest rate changes than securities with shorter durations. A portfolio with a longer dollar-weighted average duration can be expected to be more sensitive to interest rate changes than a portfolio with a shorter dollar-weighted average duration. Duration differs from maturity in that it considers a security’s coupon payments in addition to the amount of time until the security matures. As the value of a security changes over time, so will its duration.

- **LIBOR Discontinuance or Unavailability Risk.** The London Interbank Offered Rate or LIBOR is the average offered rate for various maturities of short-term loans between major international banks who are members of
the British Bankers Association. It is used throughout global banking and financial industries to determine interest rates for a variety of financial instruments (such as debt instruments and derivatives) and borrowing arrangements. The regulatory authority that oversees financial services firms and financial markets in the U.K. has announced that, after the end of 2021, it would no longer persuade or compel contributing banks to make rate submissions for purposes of determining the LIBOR rate. However, subsequent announcements by the Financial Conduct Authority, the LIBOR administrator and other regulators indicate that it is possible that the most widely used tenors of U.S. Dollar LIBOR might continue to be provided on a representative basis until mid-2023. However, in connection with supervisory guidance from regulators, some regulated entities will cease to enter into most new LIBOR-based contracts after January 1, 2022. As a result, it is possible that commencing in 2022 (or a later date, if a particular reference rate is expected to continue beyond 2021), LIBOR might no longer be available or no longer deemed an appropriate reference rate upon which to determine the interest rate on or impacting certain derivatives and other instruments or investments comprising some or all of an account’s portfolio. In light of this eventuality, public and private sector industry initiatives are currently underway to establish new or alternative reference rates to be used in place of LIBOR. There is no assurance that the composition or characteristics of any such alternative reference rate will be similar to or produce the same value or economic equivalence as LIBOR or that it will have the same volume or liquidity as did LIBOR prior to its discontinuance or unavailability, which could affect the value or liquidity or return on certain of a Fund’s investments and result in costs incurred in connection with closing out positions and entering into new trades. Neither the effect of the LIBOR transition process nor its ultimate success can yet be known. The transition process might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against, instruments whose terms currently include LIBOR. While some existing LIBOR-based instruments contemplate a scenario where LIBOR is no longer available by providing for an alternative rate-setting methodology, there could be significant uncertainty regarding the effectiveness of any such alternative methodologies to replicate LIBOR. Not all existing LIBOR-based instruments will necessarily have alternative rate-setting provisions and there remains uncertainty regarding the willingness and ability of issuers to add alternative rate-setting provisions in certain existing instruments. In addition, a liquid market for newly-issued instruments that use a reference rate other than LIBOR still could be developing. There could also be challenges for a client to enter into hedging transactions against such newly-issued instruments until a market for such hedging transactions develops. All of the aforementioned might adversely affect an account’s performance or net asset value.

Additional Risk Considerations Associated with Particular Markets, Security Types, Investment Techniques and Strategies. The following provides information on risks associated with different types of securities and investment techniques that could be used by accounts and pooled investment vehicles we advise. Additional information is available upon request. Investors in pooled investment vehicles and funds-of-funds should review the prospectuses, offering memoranda and constituent documents for additional information relating to the risk associated with investments in those pooled investment vehicles and funds-of-funds, respectively.

- Absolute Return Strategy Risk. An “absolute return” investment approach is generally benchmarked to an index of cash instruments and seeks to achieve returns that are largely independent of broad movements in stocks and bonds. Unlike client portfolios managed in equity strategies, client portfolios managed in an absolute return strategy should not be expected to benefit from general equity market returns. Different from fixed income funds, client portfolios managed in an absolute return strategy may not generate current income and should not be expected to experience price appreciation as interest rates decline. Although the investment adviser seeks to maximize absolute return, client portfolios managed in an absolute return strategy may not generate positive returns.

- Active Management Risk. The success of a client’s account that is actively managed depends upon the investment skills and analytical abilities of the portfolio manager to develop and effectively implement strategies that achieve the client’s investment objective. Subjective decisions made by the portfolio manager can cause a client portfolio to incur losses or to miss profit opportunities on which it might have otherwise capitalized.
(including any losses and costs incurred on sales of ineligible securities and sales of securities purchases before an evaluation has been completed).

- **Allocation and Position Limits Risk.** A client account’s performance depends upon how its assets are allocated and reallocated, and an investor could lose money as a result of these allocation decisions and related constraints. Calvert could be subject, by applicable regulation or issuer limitations, to restrictions on the percentage of an issuer that can be held. For purposes of calculating positions, Calvert normally aggregates its positions with those of its affiliates. In such situations, Calvert might be limited in its ability to purchase further securities for its clients, even if the applicable position limits are not exceeded by positions Calvert has purchased on behalf of its clients. In addition, the Commodity Futures Trading Commission (“CFTC”) and the exchanges on which commodity interests (futures, options on futures and swaps) are traded can impose limitations governing the maximum number of positions on the same side of the market and involving the same underlying instrument held by a single investor or group of related investors, whether acting alone or in concert with others (regardless of whether such contracts are held on the same or different exchanges or held or written in one or more accounts or through one or more brokers). When a portfolio manager trades for multiple accounts, the commodity interest positions of all such accounts will generally be required to be aggregated for purposes of determining compliance with position limits, position reporting and position “accountability” rules imposed by the CFTC or the various exchanges. Swaps positions in physical commodity swaps that are “economically equivalent” to futures and options on futures held by an account and similar accounts could also in the future be included in determining compliance with federal position rules, and the exchanges can impose their own rules covering these and other types of swaps. These trading and position limits, and any aggregation requirement, could materially limit the commodity interest positions the portfolio manager takes for an account and could cause the portfolio manager to close out an account’s positions earlier than it might otherwise choose to do so.

- **Bank Loan Risk.** Bank loans are subject to the risk of default. Default in the payment of interest or principal on a loan will result in a reduction of income to the account, a reduction in the value of the loan, and a potential decrease in the account’s balance. The risk of default will increase in the event of an economic downturn or a substantial increase in interest rates. Bank loans are subject to the risk that the cash flow of the borrower and property securing the loan or debt, if any, are insufficient to meet scheduled payments. In addition, bank loans could be subject to additional risks including subordination to other creditors, no collateral or limited rights in collateral, lack of a regular trading market, extended settlement periods, liquidity risks, prepayment risks, potentially less protection under the federal securities laws and lack of publicly available information. As discussed above, however, because bank loans reside higher in the capital structure than high yield bonds, default losses have been historically lower in the bank loan market. Bank loans that are rated below investment grade share the same risks of other below investment grade securities.

- **Bank Obligation Risk.** The activities of U.S. banks, including Morgan Stanley, and most foreign banks, are subject to comprehensive regulations. The enactment of new legislation or regulations, as well as changes in interpretation and enforcement of current laws, could affect the manner of operations and profitability of domestic and foreign banks. In addition, banks, including Morgan Stanley, could be particularly susceptible to certain economic factors.

- **Call Risk.** Fixed income securities are subject to the risk that an issuer exercises its right to redeem a fixed income security earlier than expected (a call). Issuers can call outstanding securities prior to their maturity for a number of reasons (e.g., declining interest rates, changes in credit spreads and improvements in the issuer’s credit quality). If an issuer calls a security that a client holds, the client might not recoup the full amount of its initial investment or not realize the full anticipated earnings from the investment, and could be forced to reinvest in lower-yielding securities, securities with greater credit risks, or securities with other, less favorable features.

- **Collateralized Loan Obligations (“CLOs”) Risk.** Structured finance securities such as CLOs entail a variety of unique risks. The performance of a CLO is affected by a variety of factors, including its priority in the capital structure of the issuer thereof, the availability of any credit enhancement, the level and timing of payments and recoveries on and the characteristics of the underlying receivables, loans or other assets that are being
securitized, remoteness of those assets from the originator or transferor, the adequacy of and ability to realize upon any related collateral and the capability of the servicer of the securitized assets. The value of CLOs can be difficult to determine and generally will fluctuate with, among other things, the financial condition of the obligors or issuers of the underlying portfolio of assets of the related CLO, general economic conditions, the condition of certain financial markets, political events, developments or trends in any particular industry and changes in prevailing interest rates. CLOs are also subject to, among others, operational, credit, liquidity, legal, regulatory, tax, risk retention and interest rate risks.

- **Collateralized Mortgage Obligations (“CMOs”) Risk.** CMOs are comprised of various tranches, the expected cash flows on which have varying degrees of predictability as compared with the underlying mortgage assets. Generally, the less predictable the cash flow, the higher the yield and the greater the risk. In addition, if the collateral securing CMOs or any third-party guarantees are insufficient to make payments, an account could sustain a loss.

- **Commodities Risk.** The value of commodities investments will generally be affected by overall market movements and factors specific to a particular industry or commodity, such as weather, embargoes, tariffs, health, and political, international and regulatory developments. Economic and other events (whether real or perceived) can reduce the demand for commodities, which could reduce market prices and cause the value of a client portfolio to fall. The frequency and magnitude of such changes cannot be predicted. Exposure to commodities and commodities markets can subject a client portfolio to greater volatility than investments in traditional securities. There might be no active trading market for certain commodities investments, which could impair the ability to sell or to realize the full value of such investments in the event of the need to liquidate such investments. In addition, adverse market conditions can impair the liquidity of actively traded commodities investments. Certain types of commodities instruments (such as total return swaps and commodity-linked notes) are subject to the risk that the counterparty to the instrument will not perform or will be unable to perform in accordance with the terms of the instrument.

- **Concentration Risk.** A strategy that concentrates its investments in a particular sector of the market (such as the utilities or financial services sectors) or a specific geographic area (such as a country or state) could be impacted by events that adversely affect that sector or area, and the value of a portfolio using such a strategy might fluctuate more than a less concentrated portfolio.

- **Contingent Convertible Bonds (“CoCos”) Risk.** CoCos are issued primarily by non-U.S. financial companies and have complex features and unique risk considerations that differentiate them from traditional convertible, preferred or debt securities. Depending upon the terms of the particular issue, upon the occurrence of certain triggering events the securities could be mandatorily converted into common equity of the issuer (at either a predetermined fixed rate or variable rate), or the principal of the securities could be temporarily or permanently written down. As a result, investors in CoCos could lose all or part of their principal investment. The triggering events will be described in the offering documents for each particular issue. However, they generally include the issuer failing to maintain a minimum capital ratio—a subjective determination by a regulator—that triggers the conversion or the write-down; and/or there could be other circumstances adverse to the issuer. In addition, market value will be affected by many unpredictable factors, including but not limited to: the market value of the issuer’s common equity, the issuer’s creditworthiness and capital ratios, any indication that the securities are trending toward a trigger event, supply and demand for the securities, and events that affect the issuer or the financial markets generally. There might be no active secondary market for the securities, and there is no guarantee that one will develop. Payment of interest or dividends could be at the sole discretion of the issuer, including prior to the occurrence of any trigger event. In most cases, the issuer is under no obligation to accrue or pay skipped payments (i.e., payments could be noncumulative). Thus, the dividend or interest payments can be deferred or cancelled at the issuer’s discretion or upon the occurrence of certain events. The issuer could have the right to substitute or vary the terms of the securities in certain instances. The issuer could also have the right, but not the obligation, to redeem all or part of the securities in its sole discretion upon the occurrence of certain events.
- **Convertible and Other Hybrid Securities Risk.** Convertible and other hybrid securities (including preferred and convertible instruments) generally possess certain characteristics of both equity and debt securities. In addition to risks associated with investing in income securities, such as interest rate and credit risks, hybrid securities can be subject to issuer-specific and market risks generally applicable to equity securities. Convertible securities might also react to changes in the value of the common stock into which they convert, and are thus subject to equity investing and market risks. A convertible security converted at an inopportune time could decrease a client's return.

- **Corporate Debt Risk.** Corporate debt securities are subject to the risk of the issuer’s inability to meet principal and interest payments on the obligation and can also be subject to price volatility due to such factors as interest rate sensitivity, market perception of the creditworthiness of the issuer and general market liquidity. When interest rates rise, the value of corporate debt securities can be expected to decline. Debt securities with longer maturities tend to be more sensitive to interest rate movements than those with shorter maturities. Company defaults can impact the level of returns generated by corporate debt securities. An unexpected default can reduce income and the capital value of a corporate debt security. Furthermore, market expectations regarding economic conditions and the likely number of corporate defaults could impact the value of corporate debt securities.

- **Counterparty Risk.** A financial institution or other counterparty with whom an investor does business (such as trading or securities lending), or that underwrites, distributes or guarantees any investments or contracts that an investor owns or is otherwise exposed to, might decline in financial condition and become unable to honor its commitments. This could cause the value of an investor’s portfolio to decline or could delay the return or delivery of collateral or other assets to the investor. Although there can be no assurance that an investor will be able to do so, the investor might be able to reduce or eliminate its exposure under a swap agreement either by assignment or other disposition, or by entering into an offsetting swap agreement with the same party or another creditworthy party. The investor could have limited ability to eliminate its exposure under a credit default swap if the credit of the referenced entity or underlying asset has declined.

- **Currency Risk.** In general, the value of investments in, or denominated in, foreign currencies increases when the U.S. dollar is weak (i.e., is losing value relative to foreign currencies) or when foreign currencies are strong (i.e., are gaining value relative to the U.S. dollar). When foreign currencies are weak or the U.S. dollar is strong, such investments generally will decrease in value. The value of foreign currencies as measured in U.S. dollars can be unpredictably affected by changes in foreign currency rates and exchange control regulations, application of foreign tax laws (including withholding tax), governmental administration of economic or monetary policies (in the U.S. or abroad), intervention (or the failure to intervene) by U.S. or foreign governments or central banks, and relations between nations. A devaluation of a currency by a country’s government or banking authority will have a significant impact on the value of any investments denominated in that currency. Currency markets generally are not as regulated as securities markets and currency transactions are subject to settlement, custodial and other operational risks. Exposure to foreign currencies through derivative instruments will also be subject to the Derivatives Risks described below.

- **Derivatives Risk Generally.** Certain accounts can use derivative instruments for a variety of purposes, including hedging, risk management, portfolio management or to earn income. A derivative is a financial instrument whose value is based, in part, on the value of an underlying asset, interest rate, index or financial instrument ("reference instrument" or "underlying asset"). In this context, derivatives include but are not limited to: futures, forwards, options, participatory notes, warrants, and other similar instruments that are normally valued based upon another or related asset. The use of derivatives can lead to losses because of adverse movements in the price or value of the reference instrument, including due to failure of the counterparty or tax or regulatory constraints. Prevailing interest rates and volatility levels, among other things, also affect the value of derivative instruments. A derivative instrument often has risks similar to its underlying asset and can have additional risks, including imperfect correlation between the value of the derivative and the underlying asset, risks of default by the counterparty to certain transactions, magnification of losses incurred due to changes in the market value of the securities, instruments, indices or interest rates to which the derivative instrument relates,
risks that the transactions might not be liquid and risks arising from margin requirements. The use of derivatives involves risks that are different from, and possibly greater than, the risks associated with other portfolio investments. Derivatives can involve the use of highly specialized instruments that require investment techniques and risk analyses different from those associated with other portfolio investments.

Certain derivative transactions give rise to a form of leverage, which magnifies the portfolio’s exposure to the underlying asset. Leverage associated with derivative transactions could cause an account to liquidate portfolio positions when it might not be advantageous to do so to satisfy its obligations or to meet earmarking or segregation requirements, including with respect to certain funds to comply with applicable SEC rules and regulations, or could cause an account’s value to be more volatile than might have been the case absent such leverage. Derivatives risk may be more significant when derivatives are used to enhance return or as a substitute for a position or security, rather than solely to hedge the risk of a position or security held by a client portfolio. Derivatives for hedging purposes might not reduce risk if they are not sufficiently correlated to the position being hedged. A decision as to whether, when and how to use derivatives involves the exercise of specialized skill and judgment, and a transaction could be unsuccessful in whole or in part because of market behavior or unexpected events. Derivative instruments can be difficult to value, can be illiquid, and can be subject to wide swings in valuation caused by changes in the value of the underlying instrument. If a derivative counterparty is unable to honor its commitments, the value of a client portfolio could decline and/or the portfolio could experience delays in the return of collateral or other assets held by the counterparty. The loss on derivative transactions can substantially exceed the initial investment. Certain strategies use derivatives extensively. Derivative investments also involve the risks relating to the reference instrument. Although certain strategies seek to use derivatives to further a client’s investment objectives, there is no assurance that the use of derivatives will achieve this result.

**Futures.** A futures contract is a standardized, exchange-traded agreement to buy or sell a specific quantity of an underlying asset, reference rate or index at a specific price at a specific future time. While the value of a futures contract tends to increase or decrease in tandem with the value of the underlying instrument, differences between the futures market and the market for the underlying asset can result in an imperfect correlation. Depending on the terms of the particular contract, futures contracts are settled through either physical delivery of the underlying instrument on the settlement date or by payment of a cash settlement amount on the settlement date. A decision as to whether, when and how to use futures contracts involves the exercise of skill and judgment and even a well-conceived futures transaction could be unsuccessful because of market behavior or unexpected events. In addition to the derivatives risks discussed above, the prices of futures contracts can be highly volatile, using futures contracts can lower total return, and the potential loss from futures contracts can exceed an account’s initial investment in such contracts. No assurance can be given that a liquid market will exist for any particular futures contract at any particular time. There is also the risk of loss by an account of margin deposits in the event of bankruptcy of a broker with which an account has open positions in the futures contract.

**Options.** Certain client portfolios employ an options strategy. If an account buys an option, it buys a legal contract giving it the right to buy or sell a specific amount of the underlying instrument, foreign currency or contract, such as a swap agreement or futures contract, on the underlying instrument or foreign currency at an agreed-upon price typically in exchange for a premium paid by the account. If an account sells an option, it sells to another person the right to buy from or sell to an account a specific amount of the underlying instrument, swap, foreign currency, or futures contract on the underlying instrument or foreign currency at an agreed-upon price during a period of time or on a specific date typically in exchange for a premium received by a client. The use of options by accounts can entail additional risks. When options are purchased OTC, the buyer bears the risk that the counterparty that wrote the option will be unable or unwilling to perform its obligations under the option contract. Options can also be illiquid and a holder could have difficulty closing out its position. A decision as to whether, when and how to use options involves the exercise of skill and judgment and even a well-conceived option transaction could be unsuccessful because of market behavior or unexpected events. The prices of options can be highly volatile and the use of options can lower total returns.
Certain options strategies seek to take advantage of a general excess of option price-implied volatilities for a specified stock or index over the stock or index’s subsequent realized volatility. This market observation is often attributed to the unknown risk to which an option seller is exposed in comparison to the fixed risk to which an option buyer is exposed. There can be no assurance that this imbalance will apply in the future over specific periods or generally. It is possible that the imbalance could decrease or be eliminated by actions of investors that employ strategies seeking to take advantage of the imbalance, which would have an adverse effect on the client portfolio’s ability to achieve its investment objective. Further, directional movements of the underlying index or stock can overwhelm the volatility differential for any given option resulting in a loss, regardless of the volatility relationship during that specific option’s term. Call spread and put spread selling strategies employed by certain strategies are based on a specified index or on exchange-traded funds that replicate the performance of certain indexes. If the index or an ETF appreciates or depreciates sufficiently over the period to offset the net premium received, the client portfolio will incur a net loss. The amount of potential loss in the event of a sharp market movement is subject to a cap defined by the difference in strike prices between written and purchased call and put options. The value of the specified exchange-traded fund is subject to change as the values of the component securities fluctuate. Also, it might not exactly match the performance of the specified index.

Investments in foreign currency options can substantially change an account’s exposure to currency exchange rates and could result in losses if currencies do not perform as expected. There is a risk that such transactions could reduce or preclude the opportunity for gain if the value of the currency should move in the direction opposite to the position taken. The value of a foreign currency option is dependent upon the value of the underlying foreign currency relative to the U.S. dollar or other applicable foreign currency. The price of the option could vary with changes in the value of either or both currencies and has no relationship to the investment merits of a foreign security. Options on foreign currencies are affected by all of those factors that influence foreign exchange rates and foreign investment generally. Unanticipated changes in currency prices can result in losses to a client and poorer overall performance for the client than if it had not entered into such contracts. Options on foreign currencies are traded primarily in the OTC market but can also be traded on U.S. and foreign exchanges. Foreign currency options contracts can be used for hedging purposes or non-hedging purposes in pursuing a client’s investment objective, such as when Calvert anticipates that particular non-U.S. currencies will appreciate or depreciate in value, even though securities denominated in those currencies are not then held in the client’s investment portfolio. Investing in foreign currencies for purposes of gaining from projected changes in exchange rates, as opposed to only hedging currency risks applicable to an account holding, further increases the account’s exposure to foreign securities losses. There is no assurance that Calvert’s use of currency derivatives will benefit the related accounts or that they will be, or can be, used at appropriate times.

Swaps. A client could enter into OTC swap contracts or cleared swap transactions. An OTC swap contract is an agreement between two parties pursuant to which the parties exchange payments at specified dates on the basis of a specified notional amount, with the payments calculated by reference to specified securities, indices, reference rates, currencies or other instruments. Typically swap agreements provide that when the period payment dates for both parties are the same, the payments are made on a net basis (i.e., the two payment streams are netted out, with only the net amount paid by one party to the other). A party’s obligations or rights under a swap contract entered into on a net basis will generally be equal only to the net amount to be paid or received under the agreement, based on the relative values of the positions held by each party. Cleared swap transactions can help reduce counterparty credit risk. In a cleared swap, the ultimate counterparty is a clearinghouse rather than a swap dealer, bank or other financial institution. OTC swap agreements are not entered into or traded on exchanges and often there is no central clearing or guaranty function for swaps. These OTC swaps are often subject to credit risk or the risk of default or non-performance by the counterparty. Certain swaps have begun trading on exchanges called swap execution facilities. Exchange trading is expected to increase liquidity of swaps trading. Both OTC and cleared swaps could result in losses if interest rates, foreign currency exchange rates or other factors are not correctly anticipated by a client or if the reference index, security or investments do not perform as expected. The Dodd-Frank Wall Street Reform and Consumer Protection Act
and related regulatory developments require the clearing and exchange trading of certain standardized swap transactions. Mandatory exchange-trading and clearing is occurring on a phased-in basis.

The client’s use of swaps could include those based on the credit of an underlying security, commonly referred to as “credit default swaps.” Where a client is the buyer of a credit default swap contract, it would typically be entitled to receive the par (or other agreed-upon) value of a referenced debt obligation from the counterparty to the contract only in the event of a default or similar event by a third-party on the debt obligation. If no default occurs, the client would have paid to the counterparty a periodic stream of payments over the term of the contract and received no benefit from the contract. When a client is the seller of a credit default swap contract, it typically receives the stream of payments but is obligated to pay an amount equal to the par (or other agreed-upon) value of a referenced debt obligation upon the default or similar event of the issuer of the referenced debt obligation.

- **Differing Classes of Securities Risk.** Different classes of securities have different rights as creditor if the issuer files for bankruptcy or reorganization. For example, bondholders’ rights generally are more favorable than shareholders’ rights in a bankruptcy or reorganization.

- **Dividend Strategy Risk.** Clients invested in strategies designed to invest in dividend paying securities are subject to certain risks. These include issuers which have historically paid dividends reducing or ceasing to pay dividends in the future, which may additionally negatively impact the price of the security. In times of economic stress, a large number of issuers could reduce or eliminate dividends, impacting the ability of Calvert to execute its desired strategy.

- **General ESG Risk.** Strategies that seek to incorporate financially material ESG factors could lose value or otherwise underperform for a variety of reasons. ESG considerations tend to prioritize the longer-term prospects of issuers, which are not necessarily predictive of short-term fluctuations in security prices or overall market dynamics in the shorter term. Incorporation of ESG factors into the investment process can cause an investment strategy to underweight or exclude certain sectors, industries or geographies relative to benchmarks or competitors, which can result in underperformance during periods when those sectors, industries or geographies are being more broadly favored by the overall market. Assessment of ESG factors is subjective by nature, and there is no assurance that an investment team will correctly or consistently identify the financially material ESG attributes of individual investments. Furthermore, Calvert is dependent on the quality and completeness of ESG-related information and data obtained through voluntary reporting by issuers, as well as on analysis and “scores” provided by third parties, including from Calvert affiliates, in seeking to incorporate financially material ESG factors into the selection process for investments. The risk associated with this dependency is especially pronounced for markets, geographies and asset classes where the quality and extent of available information and reporting are lower. All of the risks described above are present both where Calvert incorporates ESG factors into its research process for individual security selection and where it applies formal exclusionary screens as part of its investment process.

- **ESG Focused Strategy Risks.** Calvert manages certain accounts and strategies for which, in addition to incorporating financially material ESG factors into the investment process, Calvert adopts an explicit emphasis on ESG and/or sustainability attributes of the portfolio. This type of strategy tends to augment the risks associated with incorporated ESG investing and can expose client accounts to additional risks over and above the General ESG Risk described above. In certain situations, the potential social impact may outweigh financial considerations. For example, Calvert could choose to make an investment that has a lower expected financial return when compared to other possible investments due to ESG considerations, such as where the investment has the potential to have a greater environmental and/or social impact. In addition, Calvert may reject an opportunity to increase the financial return of an existing investment in order to preserve the environmental and/or social impact of such investment. Further, Calvert could refrain from disposing of an underperforming investment for a period of time in order to minimize the negative environmental and/or social impact of such disposition. As a result of the foregoing, these portfolios or accounts are subject to the risk that they achieve lower returns than if Calvert did not adopt an explicit focus on ESG and/or sustainability considerations, including the environmental and/or social impact of investments and investment-related decisions. Clients should also be
aware that their perception of the ESG attributes, or the social and environmental impact, of their investment portfolio may differ from Calvert’s or a third party’s assessment of how that portfolio adheres to ESG principles.

- **ETF Risk.** Shares of ETFs have many of the same risks as direct investments in common stocks or bonds and their market value is expected to rise and fall as the value of the underlying securities or index rises and falls. As a shareholder in an ETF, a portfolio would bear its ratable share of that entity’s expenses while continuing to pay its own investment management fees and other expenses. As a result, the account or the fund and its shareholders will, in effect, be absorbing duplicate levels of fees. There can be a lack of liquidity in certain ETFs which can lead to a large difference between the bid-ask prices (increasing the costs of buying or selling the ETF). A lack of liquidity also could cause an ETF to trade at a large premium or discount to its net asset value. Additionally, an ETF might suspend issuing new shares, which could result in an adverse difference between the ETF’s publicly available share price and the actual value of its underlying investment holdings. At times when underlying holdings are traded less frequently, or not at all, an ETF’s returns also could diverge from the benchmark it is designed to track. In addition, certain ETFs in which an account could invest are leveraged. While leveraged ETFs can offer the potential for greater return, the potential for loss and the speed at which losses can be realized also are greater. Leveraged ETFs can deviate substantially from the performance of their underlying benchmark over longer periods of time, particularly in volatile periods.

- **ETN Risk.** An exchange-traded note (ETN) is a debt obligation and its payments of interest or principal are linked to the performance of a referenced investment (typically an index). ETNs are subject to the performance of their issuer and can lose all or a portion of their entire value if the issuer fails or its credit rating changes. An ETN that is tied to a specific index might not be able to replicate and maintain exactly the composition and weighting of the components of that index. ETNs also incur certain expenses not incurred by the referenced investment and the cost of owning an ETN could exceed the cost of investing directly in the referenced investment. The market trading price of an ETN can be more volatile than the referenced investment it is designed to track. ETNs can often be purchased at prices that exceed net asset value and be sold at prices below such value. A client account might not be able to liquidate ETN holdings at the time and price desired, which could impact performance.

- **Exchange-Listed Equities via Stock Connect Program Risk.** The Shanghai-Hong Kong Stock Connect program and the Shenzhen-Hong Kong Stock Connect programs (“Stock Connect”) allows non-Chinese investors without a license (such as accounts or pooled investment vehicles) to purchase certain listed equities via brokers in Hong Kong. Purchases of securities through Stock Connect are subject to daily market-wide quota limitations and an investor cannot purchase and sell the same security on the same trading day. These limitations could prevent an investor from purchasing Stock Connect securities when it is otherwise advantageous to do so. Stock Connect is affected by trading holidays in either China or Hong Kong, and there are trading days in China when Stock Connect investors will not be able to trade. As a result, prices of securities purchased through Stock Connect could fluctuate at times when an investor is unable to add to or exit its position. Only certain China A-shares are eligible to be accessed through Stock Connect. Such securities could lose their eligibility at any time, in which case they could be sold but could no longer be purchased through Stock Connect. The trading, settlement and IT systems required to operate Stock Connect are relatively new and continuing to evolve. In the event that the relevant systems do not function properly, trading through Stock Connect could be disrupted. Stock Connect is subject to regulation by both Hong Kong and China, and there can be no assurance that further regulations will not affect the availability of securities in the program, the frequency of redemptions or other limitations. Stock Connect transactions are not covered by investor protection programs of either the Hong Kong or Shanghai and Shenzhen Stock Exchanges, although any default by a Hong Kong broker should be subject to established Hong Kong law. In China, Stock Connect securities are held on behalf of ultimate investors by the Hong Kong Securities Clearing Company Limited (“HKSCC”) as nominee. Although Chinese regulators have affirmed that the ultimate investors hold a beneficial interest in Stock Connect securities, the law surrounding such rights is in its early stages and the mechanisms that beneficial owners could use to enforce their rights are untested and therefore pose uncertain risks. Courts in China have limited experience in applying the concept of beneficial ownership and the law surrounding beneficial ownership will continue to evolve as they do so. There
is a risk that an investor’s ability to enforce its ownership rights could be negatively impacted. Chinese law can require aggregation of Stock Connect securities held by clients of Calvert for purposes of disclosing positions held to the market, acquiescing to trading halts that could be imposed until regulatory filings are completed or complying with China’s short term trading rules.

Stock Connect trades are either subject to certain pre-trade requirements or must be placed in special segregated accounts that allow brokers to comply with these pre-trade requirements by confirming that the selling shareholder has sufficient Stock Connect securities to complete the sale. If an investor does not utilize a special segregated account, it will not be able to sell the shares on any trading day where it fails to comply with the pre-trade checks. In addition, these pre-trade requirements could, as a practical matter, limit the number of brokers an investor can use to execute trades. Stock Connect trades are settled in Renminbi (RMB), the Chinese currency, and investors must have timely access to a reliable supply of RMB in Hong Kong, which cannot be guaranteed.

- **Foreign and Emerging Markets Risk.** Investments in foreign markets entail special risks such as currency, political, economic and market risks. There also could be greater market volatility, less reliable financial information, less stringent investor protections and disclosure standards, higher transaction and custody costs, decreased market liquidity and less government and exchange regulation associated with investments in foreign markets. As a result, the risks of investing in emerging market countries are greater than risks associated with investments in foreign developed countries. In addition, if investments by an account are denominated in foreign currencies, changes in the value of a country’s currency compared to the U.S. dollar could affect the value of the account’s investments.

Investments in foreign markets could also be adversely affected by governmental actions such as the imposition of capital controls, tariffs, sanctions, nationalization of companies or industries, expropriation of assets, the imposition of punitive taxes or threatened or active armed conflict. The governments of certain countries could prohibit or impose substantial restrictions on foreign investing in their capital markets or in certain sectors or industries.

Also, as a result of economic sanctions, Calvert could be forced to sell or otherwise dispose of investments at inopportune times or prices, which could result in losses to clients and increased transaction costs. In addition, a foreign government could limit or cause delay in the convertibility or repatriation of its currency which would adversely affect the U.S. dollar value and/or liquidity of investments denominated in that currency. Certain foreign investments might become less liquid in response to market developments or adverse investor perceptions or become illiquid after purchase by an investor, particularly during periods of market turmoil. When an investor holds illiquid investments, its portfolio could be harder to value.

Certain emerging market countries are subject to less stringent requirements regarding accounting, auditing, financial reporting and record keeping and therefore, material information related to an investment may not be available or reliable. In addition, an account is limited in its ability to exercise its legal rights or enforce a counterparty’s legal obligations in certain jurisdictions outside of the United States, in particular, in emerging markets countries. In addition, investments in foreign issuers could be denominated in foreign currencies and therefore, to the extent unhedged, the value of those investments will fluctuate with U.S. dollar exchange rates.

To the extent hedged by the use of foreign currency forward exchange contracts, the precise matching of the foreign currency forward exchange contract amounts and the value of the securities involved will not generally be possible because the future value of such securities in foreign currencies will change as a consequence of market movements in the value of those securities between the date on which the contract is entered into and the date it matures. There is additional risk that such transactions could reduce or preclude the opportunity for gain if the value of the currency should move in the direction opposite to the position taken and that foreign currency forward exchange contracts create exposure to currencies in which an account’s securities are not denominated. The use of foreign currency forward exchange contracts involves the risk of loss from the insolvency or bankruptcy of the counterparty to the contract or the failure of the counterparty to make payments or otherwise comply with the terms of the contract. As discussed above, economic sanctions could be, and have
Economic sanctions or other similar measures may be, and have been, imposed against certain countries, organizations, companies, entities and/or individuals. Investments in foreign securities are subject to economic sanctions and trade laws in the United States and other jurisdictions. These laws and related governmental actions, including counter-sanctions and other retaliatory measures, can, from time to time, prevent or prohibit an investor from investing in certain foreign securities. In addition, economic sanctions could prohibit an investor from transacting with particular countries, organizations, companies, entities and/or individuals by banning them from global payment systems that facilitate cross-border payments, restricting their ability to settle securities transactions, and freezing their assets. The imposition of sanctions and other similar measures could, among other things, cause a decline in the value of securities issued by the sanctioned country or companies located in or economically linked to the sanctioned country, downgrades in the credit ratings of the sanctioned country or companies located in or economically linked to the sanctioned country, devaluation of the sanctioned country’s currency, and increased market volatility and disruption in the sanctioned country and throughout the world. Economic sanctions or other similar measures could, among other things, effectively restrict or eliminate an investor’s ability to purchase or sell securities, negatively impact the value or liquidity of a portfolio of investments, significantly delay or prevent the settlement of securities transactions, force an investor to sell or otherwise dispose of investments at inopportune times or prices, or impair Calvert’s ability to meet a client’s investment objective or invest in accordance with a client’s investment strategy. These conditions may be in place for a substantial period of time and enacted with limited advanced notice.

- **Growth Investing Risk.** Growth investing attempts to identify companies that will experience rapid earnings growth relative to value or other types of stocks. Growth stocks could trade at higher multiples of current earnings compared to other types of stock or styles of investing (e.g., value), leading to inflated prices and thus potentially greater declines in value. The performance of growth strategies could be better or worse than the performance of equity strategies that focus on value stocks or that have a broader investment style.

- **Hedge Correlation Risk.** Certain strategies seek to maintain substantially offsetting exposures and follow a generally market-neutral approach. Hedging instruments utilized for these strategies might not maintain the intended correlation to the investment being hedged or otherwise fail to achieve their intended purpose. Failure of the hedge instruments to track a client portfolio’s investments could result in the client portfolio having substantial residual exposure to market risk.

- **Hedging Strategy Risks.** Certain client accounts, portfolios, and pooled investment vehicles could, but are not required, to engage in transactions designed to reduce the risk or to protect the value of their investments, including securities and currency hedging transactions. These hedging strategies could involve a variety of derivative transactions, including transactions in forward, swap and option contracts or other financial instruments with similar characteristics, including, without limitation, forward foreign currency exchange contracts, currency and interest rate swaps, options and short sales (collectively “Hedging Instruments”). Certain risks associated with Hedging Instruments are further detailed under “Derivative Risks.” Hedging against a decline in the value of a portfolio position does not eliminate fluctuations in the values of portfolio positions or prevent losses if the values of those positions decline, but establishes other positions designed to gain from those same developments, thus offsetting the decline in the portfolio positions’ value. While these transactions can reduce the risks associated with an investment, the transactions themselves entail risks that are different from and possibly greater than, the risks associated with other portfolio investments. The use of Hedging Instruments could require investment techniques and risks analyses different from those associated with other portfolio investments. The risks posed by these transactions include, but are not limited to, interest rate risk, market risk, the risk that these complex instruments and techniques will not be successfully evaluated, monitored or priced, the risk that counterparties will default on their obligations, liquidity risk and leverage risk. Changes in liquidity can result in significant, rapid and unpredictable changes in the prices for derivatives. Thus, while the
accounts might benefit from the use of Hedging Instruments, unanticipated changes in interest rates, securities prices or currency exchange rates could result in a poorer overall performance for the accounts than if they had not used such Hedging Instruments.

- **High Yield Securities (“Junk Bonds”) Risk.** An account’s investments in high yield securities, investments typically rated below investment grade and comparable unrated investments have speculative characteristics which expose such investments to a substantial degree of credit risk associated with their issuers. Some high yield securities are issued by companies that are restructuring, are smaller and less creditworthy or are more highly indebted than other companies, and therefore they could have more difficulty making scheduled payments of principal and interest. High yield securities are subject to greater risk of loss of income and principal than higher rated securities and could be considered speculative. High yield securities might experience reduced liquidity, and sudden and substantial decreases in price. An economic downturn, or other circumstances typically have a greater effect on the ability of issuers of high yield securities to make principal and interest payments than they do on issuers of higher rated investments. An economic downturn affecting an issuer of high yield securities can result in an increased incidence of default, which could cause certain accounts to incur additional expense to seek recovery.

- **Income Risk.** A portfolio’s ability to generate income will depend on the yield available on the securities held by the portfolio. In the case of equity securities, changes in the dividend policies of companies held by a client portfolio could make it difficult for the portfolio to generate a predictable level of income. The use of dividend-capture strategies to generate income will generally expose a client portfolio to higher portfolio turnover, increased trading costs and the potential for capital loss or gain, particularly in the event of significant short-term price movements of stocks subject to dividend capture trading.

- **Inflation-Linked Security Risk.** Inflation-linked debt securities are subject to the effects of changes in market interest rates caused by factors other than inflation (real interest rates). In general, the price of an inflation-linked security tends to decrease when real interest rates increase and can increase when real interest rates decrease. Interest payments on inflation-linked securities can vary widely and will fluctuate as the principal and interest are adjusted for inflation. Any increase in the principal amount of an inflation-linked debt security will likely be considered taxable ordinary income, even though the portfolio will not receive the principal until maturity. There can be no assurance that the inflation index used will accurately measure the real rate of inflation in the prices of goods and services. A portfolio’s investments in inflation-linked securities could lose value in the event that the actual rate of inflation is different than the rate of the inflation index.

- **Issuer Diversification Risk.** A Fund or strategy may be “non-diversified,” which means it may invest a greater percentage of its assets in the securities of a single issuer than a fund that is “diversified.” Non-diversified Funds and strategies may focus their investments in a small number of issuers, making them more susceptible to risks affecting such issuers than a more diversified fund might be.

- **Lending Portfolio Securities Risk.** Certain clients are permitted to lend their securities to brokers, dealers and other financial institutions needing to borrow securities to complete certain transactions. The client continues to be entitled to payments in amounts equal to the interest, dividends or other distributions payable in respect of the loaned securities, which affords the client an opportunity to earn interest on the amount of the loan and on the loaned securities’ collateral. In connection with any such transaction, the client will receive collateral consisting of liquid, unencumbered assets, U.S. Government securities or irrevocable letters of credit that will be maintained at all times in an amount equal to at least 100% of the current market value of the loaned securities. The client might experience loss if the institution with which the client has engaged in a portfolio loan transaction breaches its agreement with the client.

Loans of securities involve a risk that the borrower fails to return the securities or to maintain the proper amount of collateral, which could result in losses. There can be risks of delay and costs involved in recovery of securities or even loss of rights in the collateral should the borrower of the securities fail financially. These delays and costs could be greater for foreign securities. However, loans will be made only to borrowers deemed to be creditworthy and when the income that can be earned from such securities loans justifies the attendant risk. The
account also bears the risk that the reinvestment of collateral will result in a principal loss. Finally, there is the risk that the price of the securities will increase while they are on loan and the collateral will not be adequate to cover their value. The account might also experience loss if the institution with which the account has engaged in a portfolio loan transaction breaches its agreement with the account.

- **Leverage Risk.** Certain accounts, such as pooled investment vehicles, are permitted to borrow money (and/or establish a line of credit) to provide for opportunistic asset allocation, facilitate payments on withdrawal and to remain fully invested in anticipation of future contributions. Additionally, these accounts can enter into various derivatives (such as options, futures and swaps) that have implicit or internal leverage in that the notional value of the derivative instrument is much larger than the cash needed to establish and maintain the derivative instrument. Although leverage will increase the account’s investment return if the investment purchased with borrowed funds earns a greater return than the interest expense the pooled investment vehicle pays for the use of those funds, the use of leverage will decrease the return on the pooled investment vehicle if the pooled investment vehicle fails to earn as much on its investment purchased with borrowed funds as it pays for the use of those funds. Leverage and borrowing can cause the value of a client portfolio to be more volatile than if it had not been leveraged, as certain types of leverage exaggerate the effect of any increase or decrease in the value of securities in a client portfolio. The use of leverage will in this way magnify the volatility of changes in the value of an investment in the pooled investment vehicle, especially in times of a “credit crunch” or during general market turmoil. An account might be required to segregate liquid assets or otherwise cover the obligation created by a transaction that gives rise to leverage. To satisfy the account’s obligations or to meet segregation requirements, an account could be forced to liquidate portfolio positions when it is not advantageous to do so. Leverage and borrowing can lead to additional costs to clients, including interest and fees. Losses on leveraged transactions can substantially exceed the initial investment.

- **Line of Credit.** Certain accounts could obtain a line of credit for bridge purposes to facilitate their investment activities. Should an account obtain such a line of credit, it could be required to pledge all of its assets as collateral and could also be required to pay commitment fees and non-use fees, even if such line of credit is never used. The risks associated with such a line of credit include interest expense risk, and, in the unlikely event that the value of the collateral pledged to secure such a line of credit were to decline significantly, the pooled investment vehicle could be forced to liquidate its assets to satisfy its repayment obligations under such line of credit.

- **Liquidity Risk.** A client portfolio is exposed to liquidity risk when trading volume, lack of a market maker or trading partner, large position size, market conditions, or legal restrictions impair its ability to sell particular investments or to sell them at advantageous market prices. Consequently, the client portfolio might have to accept a lower price to sell an investment or continue to hold it or keep the position open, sell other investments to raise cash or abandon an investment opportunity, any of which could have a negative effect on the portfolio’s performance. These effects can be exacerbated during times of financial or political stress.

- **Loans Risks.** Loans are traded in a private, unregulated inter-dealer or inter-bank resale market and are generally subject to contractual restrictions that must be satisfied before a loan can be bought or sold. These restrictions can impede the client portfolio’s ability to buy or sell loans (thus affecting their liquidity) and negatively impact the transaction price. It also can take longer than seven days for transactions in loans to settle. Due to the possibility of an extended loan settlement process, an investor that holds loan might hold cash, sell investments or temporarily borrow from banks or other lenders to meet short-term liquidity needs, such as to satisfy redemption requests from fund shareholders. The types of covenants included in loan agreements generally vary depending on market conditions, the creditworthiness of the issuer, the nature of the collateral securing the loan and possibly other factors. Loans with fewer covenants that restrict activities of the borrower can provide the borrower with more flexibility to take actions that could be detrimental to the loan holders and provide fewer investor protections in the event of such actions or if covenants are breached. The client portfolio could experience relatively greater realized or unrealized losses or delays and expense in enforcing its rights with respect to loans with fewer restrictive covenants. Loans to entities located outside of the U.S. can have substantially different lender protections and covenants as compared to loans to U.S. entities and could involve greater risks. An investor that holds loan might have difficulties and incur expense enforcing its rights with
respect to non-U.S. loans and such loans could be subject to bankruptcy laws that are materially different than in the U.S. Loans can be structured such that they are not securities under securities law, and in the event of fraud or misrepresentation by a borrower, lenders might not have the protection of the anti-fraud provisions of the federal securities laws. Loans are also subject to risks associated with other types of income investments, including credit risk and risks of lower rated investments.

- **Maturity Risk.** Interest rate risk will generally affect the price of a fixed income security more if the security has a longer maturity. Fixed income securities with longer maturities will therefore be more volatile than other fixed income securities with shorter maturities. Conversely, fixed income securities with shorter maturities will be less volatile but generally provide lower returns than fixed income securities with longer maturities. The average maturity of a client portfolio’s investments will affect the volatility of the portfolio’s rate of return.

- **Mezzanine Loans.** Certain loans could be in a junior or subordinate position to senior financing either because the loans are a second lien on the asset or are secured by a direct or indirect lien on the equity of the owner of the underlying asset (i.e., mezzanine debt). In certain circumstances, in order to protect its investment, a Calvert client could decide to repay all or a portion of the senior indebtedness relating to the particular loan or to cure defaults with respect to such senior indebtedness. Mezzanine investments are also expected to be a highly illiquid investment. In a bankruptcy of a borrower, those loans that are not secured by a lien on the underlying asset would have a priority no greater than other general creditors of the borrower. In addition to repayment risks, these subordinate positions might be “soft,” meaning subject to restrictions on enforcement rights prior to maturity or foreclosure of the senior position. These restrictions could adversely affect the Calvert client’s rights to realize upon or control the underlying assets.

- **Model and Quantitative Risk.** Some strategies can include the use of various proprietary or third-party quantitative or investment models. There could be deficiencies in the design or operation of these models, including as a result of shortcomings or failures of processes, people or systems. Investments selected using models could perform differently than expected as a result of the factors used in the models, the weight placed on each factor, changes from the factors’ historical trends, and technical issues in the construction and implementation of the models (including, for example, data problems and/or software issues). Moreover, the effectiveness of a model can diminish over time, including as a result of changes in the market and/or changes in the behavior of other market participants. A model’s return mapping is based on historical data regarding particular asset classes. Certain strategies can be dynamic and unpredictable, and a model used to estimate asset allocation might not yield an accurate estimate of the then current allocation. Operation of a model could result in negative performance, including returns that deviate materially from historical performance, both actual and pro-forma. Additionally, commonality of holdings across quantitative money managers can amplify losses. There is no guarantee that the use of these models will result in effective investment decisions for clients. In the case of third-party models, such techniques have not been independently tested or validated, and there can be no assurance that these techniques will achieve the desired results. If these techniques have errors or are flawed or incomplete and such issues are not identified, such models may have an adverse effect client investment performance.

- **Money Market Funds Risk.** An investment in a money market fund is neither insured nor guaranteed by the Federal Deposit Insurance Corporation (“FDIC”) or any other government agency. Money market funds could lose money. Although many money market funds classified as government funds (i.e., money market funds that invest 99.5% of total assets in cash and/or securities backed by the U.S. government) and retail funds (i.e., money market funds open to natural person investors only) seek to maintain a stable $1.00 per share, they cannot guarantee they will do so. The price of other money market funds will fluctuate and when an account sells shares, they could be worth more or less than originally paid. Some money market funds impose, or are permitted to impose, a fee upon sale or temporarily suspend sales if liquidity falls below required minimums. During suspensions, shares would not be available for withdrawals. Moreover, in some circumstances, money market funds could cease operations when the value of a fund drops below $1.00 per share. In that event, the fund’s holdings could be liquidated and distributed to the fund’s shareholders. This liquidation process can be prolonged in nature and last for months. During this time, these funds would not be available for withdrawal.
- **Mortgage- and Asset-Backed Securities Risk.** Mortgage-backed and asset-backed securities represent interests in “pools” of commercial or residential mortgages or other assets, including consumer loans or receivables. The purchase of mortgage- and asset-backed securities issued by non-government entities can entail greater risk than such securities that are issued or guaranteed by a government entity. Mortgage- and asset-backed securities issued by non-government entities might offer higher yields than those issued by government entities but can be subject to greater volatility than government issues and can also be subject to greater credit risk and the risk of default on the underlying mortgages or other assets. Investments in mortgage- and asset-backed securities are subject to both extension risk, where borrowers pay off their debt obligations more slowly in times of rising interest rates, and prepayment risk, where borrowers pay off their debt obligations sooner than expected in times of declining interest rates. Movements in interest rates (both increases and decreases) can quickly and significantly reduce the value of certain types of mortgage- and asset-backed securities. Although certain mortgage- and asset-backed securities are guaranteed as to timely payment of interest and principal by a government entity, the market price for such securities is not guaranteed and will fluctuate. Asset-backed securities are subject to the risk that various federal and state consumer laws and other legal and economic factors could result in the collateral backing the securities being insufficient to support payment on the securities. In addition, an unexpectedly high rate of defaults on the mortgages and assets held by a pool or mortgages or other assets could adversely affect the value of a mortgage- or asset-backed security and could result in losses to the account. The risk of such defaults is generally higher in the case of mortgage pools that include subprime mortgages. Leverage can cause an account to be more volatile than if an account had not been leveraged. The risks associated with mortgage- and asset-backed securities typically become elevated during periods of distressed economic, market, health, and labor conditions. In particular, increased levels of unemployment, delays and delinquencies in payments of loan, mortgage, and rent obligations, and uncertainty regarding the effects and extent of government intervention with respect to debt payments and other economic matters can adversely affect investments in mortgage- and asset-backed securities.

- **Municipal Securities Risk.** The income of municipal securities is generally exempt from federal income tax at the time of issuance, however, a client could purchase municipal securities that pay interest that is subject to the federal alternative minimum tax, and municipal securities on which the interest payments are taxable. These securities typically are “general obligation” or “revenue” bonds, notes or commercial paper including participation in lease obligations and installment purchase contracts of municipalities. General obligation bonds are secured by the issuer’s full faith and credit as well as its taxing power for payment of principal or interest. Thus, these bonds can be vulnerable to limits on a government’s power or ability to raise revenue or increase taxes and its ability to maintain a fiscally sound budget. The timely payments could also be influenced by any unfunded pension liabilities or other post-employee benefit plan liabilities. These bonds could also depend on legislative appropriation and/or funding or other support from other governmental bodies in order to make payments. Revenue bonds, however, are generally payable from a specific revenue source, and therefore involve the risk that the tax or other revenues so derived will not be sufficient to meet interest and or principal payment obligations. These obligations could have fixed, variable or floating rates. As a result, these bonds historically have been subject to a greater risk of default than general obligation bonds because investors can look only to the revenue generated by the project or other revenue source backing the project, rather than to the general taxing authority of the state or local government issuer of the obligations. Municipal securities involve the risk that an issuer calls securities for redemption, which could force the account to reinvest the proceeds at a lower rate of interest. The amount of public information available about municipal bonds is generally less than for corporate equities or bonds, meaning that the investment performance of municipal bonds could depend more on the analytical abilities of the investment adviser than stock or corporate bond investments. The secondary market for municipal bonds also tends to be less well-developed and less liquid than many other securities markets, which can limit a client portfolio’s ability to sell its municipal bonds at attractive prices. The differences between the price at which a bond can be purchased and the price at which it can be sold could widen during periods of market distress. Less liquid bonds can become more difficult to value and be subject to erratic price movements. The increased presence of nontraditional participants (such as proprietary trading desks of
investment banks and hedge funds) or the absence of traditional participants (such as individuals, insurance companies, banks and life insurance companies) in the municipal markets could lead to greater volatility in the markets because non-traditional participants might trade more frequently or in greater volume.

- **Option Strategy Risk.** Certain client portfolios can employ an option strategy that seeks to take advantage of a general excess of option price-implied volatilities for a specified stock or index over the stock or index's subsequent realized volatility. This market observation is often attributed to the unknown risk to which an option seller is exposed to in comparison to the fixed risk to which an option buyer is exposed. There can be no assurance that this imbalance will apply in the future over specific periods or generally. It is possible that the imbalance could decrease or be eliminated by actions of investors that employ strategies seeking to take advantage of the imbalance, which would have an adverse effect on the client portfolio’s ability to achieve its investment objective. Further, directional movements of the underlying index or stock could overwhelm the volatility differential for any given option resulting in a loss, regardless of the volatility relationship during that specific option’s term. Call spread and put spread selling strategies employed by certain strategies are based on a specified index or on exchange-traded funds that replicate the performance of certain indexes. If the index or an ETF appreciates or depreciates sufficiently over the period to offset the net premium received, the client portfolio will incur a net loss. The amount of potential loss in the event of a sharp market movement is subject to a cap defined by the difference in strike prices between written and purchased call and put options. The value of the specified exchange-traded fund is subject to change as the values of the component securities fluctuate. Also, it might not exactly match the performance of the specified index.

- **Pooled Investment Vehicles Risk.** Pooled investment vehicles include open- and closed-end investment companies, ETFs, and private funds. Pooled investment vehicles are subject to the risks of investing in the underlying securities or other investments. Shares of closed-end investment companies and ETFs can trade at a premium or discount to net asset value and are subject to secondary market trading risks. In addition, except as otherwise noted in this Form ADV Part 2A, the client portfolio will bear a pro rata portion of the operating expenses of a pooled investment vehicle in which it invests.

- **Portfolio Turnover Risk.** The annual portfolio turnover rate of certain strategies or investment funds can exceed 100%. High turnover rates could generate more capital gains and involve greater expenses (which would reduce return) than a trading strategy with a lower turnover rate. Capital gains distributions will be made to investors even if offsetting capital loss carry forwards do not exist.

- **Preferred Stock Risk.** Although preferred stocks represent an ownership interest in an issuer, preferred stocks generally do not have voting rights or have limited voting rights and have economic characteristics similar to fixed-income securities. Preferred stocks are subject to issuer-specific risks generally applicable to equity securities and credit and interest rate risks generally applicable to fixed-income securities. The value of preferred stock generally declines when interest rates rise and can react more significantly than bonds and other debt instruments to actual or perceived changes in the company’s financial condition or prospects.

- **Privately Placed and Restricted Securities Risks.** An account’s investments could include privately placed securities, which are subject to resale restrictions. It is likely that such securities will not be listed on a stock exchange or traded in the OTC market. These securities will have the effect of increasing the level of an account’s illiquidity to the extent the account is unable to sell or transfer these securities due to restrictions on transfers or on the ability to find buyers interested in purchasing the securities. The illiquidity of the market, as well as the lack of publicly available information regarding these securities, can also adversely affect the ability to arrive at a fair value for certain securities at certain times and could make it difficult for the account to sell certain securities (or to sell such securities at the prices at which they are currently held). Furthermore, companies whose securities are not publicly traded are often not subject to the same or comparable disclosure and other investor protection requirements that might be applicable if their securities were publicly traded and/or listed on a stock exchange. An account could be obligated to pay all or part of the legal and/or other fees incurred in negotiating the purchase and or sale of a private placement security. When registration is required to sell a security, an account could be
obligated to pay all or part of the registration expenses, and a considerable period might elapse between the
decision to sell and the time the account is permitted to sell a security under an effective registration statement.
If adverse market conditions developed during this period, an account might obtain a less favorable price than
the price that prevailed when the account decided to sell.

- **Real Estate Risk.** Real estate investments are subject to risks associated with owning real estate, including
decreases in real estate values, increases in property taxes, fluctuations in interest rates, limited availability of
mortgage financing, decreases in revenues from underlying real estate assets, declines in occupancy rates,
changes in government regulations affecting zoning, land use, and rents, environmental liabilities, and risks
related to the management skill and creditworthiness of the issuer. Companies in the real estate industry could
also be subject to liabilities under environmental and hazardous waste laws, among others.

- **REITs, Real Estate Operating Companies (“REOCs”) and Foreign Real Estate Company Risks.** Investing
in REITs, REOCs and foreign real estate companies exposes investors to the risks of owning real estate directly,
as well as to risks that relate specifically to the way in which REITs, REOCs and foreign real estate companies
are organized and operated. In addition, investments in REITs and similar non-U.S. entities could involve
duplication of management fees and certain other expenses. REITs are also subject to certain provisions under
federal tax law and the failure of a company to qualify as a REIT could have adverse consequences for a portfolio.
In addition, foreign real estate companies could be subject to the laws, rules and regulations governing those
entities and their failure to comply with those laws, rules and regulations could negatively impact the performance
of those entities. Operating REITs and foreign real estate companies requires specialized management skills,
and an account indirectly bears management expenses along with the direct expenses of an account. Changes
in underlying real estate values can have an exaggerated effect to the extent that investments of an individual
REIT or foreign real estate company are concentrated in particular regions or property types and changes in
underlying real estate values can have an exaggerated effect to the extent that investments are concentrated in
particular geographic regions or property types. Funds are generally not eligible for a deduction from dividends
received from REITs that is available to individuals who invest directly in REITs.

- **Repurchase Agreements Risk.** Repurchase agreements are subject to risks associated with the possibility of
default by the seller at a time when the collateral has declined in value, or insolvency of the seller, which could
affect an account’s right to control the collateral. In the event of a default or bankruptcy by a selling financial
institution, an account will seek to liquidate such collateral. However, the exercising of an account’s right to
liquidate such collateral could involve certain costs or delays and, to the extent that proceeds from any sale upon
a default of the obligation to repurchase were less than the repurchase price, an account could suffer a loss.
Repurchase agreements involving obligations other than U.S. government securities could be subject to special
risks.

- **Residual Interest Bonds Risk.** An investment in a residual interest bond exposes a portfolio to leverage and
greater risk than an investment in a fixed-rate municipal bond. Residual interest bonds are issued by a trust (the
“trust”) that holds municipal obligations and the value of residual interest bonds is derived from the value of such
obligations. The trust also issues floating-rate notes to third parties that can be senior to the residual interest
bonds. Residual interest bonds make interest payments to holders of the residual interest that bear an inverse
relationship to both the interest rate paid on the floating-rate notes and short-term interest rates, normally
decreasing when short-term rates increase. The value and market for residual interest bonds are volatile and
such bonds may have limited liquidity. As required by applicable accounting standards, a Fund that holds these
bonds records interest expense as a liability with respect to floating-rate notes and also records offsetting interest
income in an amount equal to this expense.

- **Reverse Repurchase Agreements Risk.** Reverse repurchase agreements involve a sale of a security to a
bank or securities dealer and a simultaneous agreement to repurchase the security for a fixed price (reflecting a
market rate of interest) on a specific date. These transactions involve a risk that the other party to a reverse
repurchase agreement will be unable or unwilling to complete the transaction as scheduled, which could result in
losses to an investment portfolio. Furthermore, reverse repurchase agreements involve the risks that (i) the interest income earned in the investment of the proceeds will be less than the interest expense, (ii) the market value of the securities retained in lieu of sale by an account could decline below the price of the securities an account has sold but is obligated to repurchase, (iii) the market value of the securities sold will decline below the price at which an account is required to repurchase them and (iv) the securities will not be returned to an account. Reverse repurchase transactions are a form of leverage that can also increase the volatility of investment portfolios.

- **Sector and Geographic Risk.** A client portfolio could invest significantly in one or more sectors or geographic regions. As such, the value of the client portfolio could be affected by events that adversely affect such sectors or geographic regions and fluctuate more than that of a portfolio that invests more broadly.

- **Short Sale Risk.** In a short sale transaction, an account sells a security that it owns or has the right to acquire at no added cost (i.e., “against the box”) or does not own (but has borrowed) in anticipation of a decline in the market value of that security. To deliver the securities to the buyer, an account arranges through a lender (e.g., a broker) to borrow the security and, in so doing, the account becomes obligated to replace the security borrowed at its market price at the time of replacement. An account could have to pay a premium to borrow the security and must pay any dividends or interest payable on the security until it is replaced. An account’s obligation to replace the security borrowed in connection with a short sale will be secured by collateral deposited with the lender that consists of cash or other liquid securities. Short sales by an account involve certain risks and special considerations. If we incorrectly predict that the price of a borrowed security will decline, an account will have to replace the security with a security with a greater value than the amount received from the sale, thus, resulting in a loss. Losses from short sales differ from losses that could be incurred from a purchase of a security in that losses from short sales are potentially unlimited because the price of the borrowed security could rise indefinitely, whereas losses from purchases can equal only the total amount invested. Purchasing a security to close out the short position can itself cause the price of the security to rise further, thereby exacerbating the loss. Short selling also involves the risks of: increased leverage, and its accompanying potential for losses; the potential inability to reacquire a security in a timely manner, or at an acceptable price; the possibility of the lender terminating the loan at any time, forcing an account to close the transaction under unfavorable circumstances; the additional costs that can be incurred; and the potential loss of investment flexibility caused by an account’s obligation to provide collateral to the lender and set aside assets to cover the open position.

- **Small- and Mid-Capitalization Companies Risk.** Investments in small- and mid-capitalization companies can involve greater risks than investments in larger, more established companies. The securities issued by small- and mid-cap companies could be less liquid, and such companies could have more limited markets, financial resources and product lines, and could lack the depth of management of larger companies. Small- and mid-capitalization companies are generally subject to greater price fluctuations, less liquidity, higher transaction costs and higher investment risk than larger, more established companies. Such companies often have limited product lines, markets or financial resources, are dependent on a limited management group, and lack substantial capital reserves or an established performance record. There is generally less publicly available information about such companies than for larger, more established companies. Stocks of these companies frequently have lower trading volumes, making them more volatile and potentially more difficult to value.

- **Special Situations Investment Risks.** Certain of the companies in whose securities an account invests could be involved in (or are the target of) acquisition attempts or tender offers, in transition, out of favor, financially leveraged or troubled, or potentially troubled, and could be or have recently been involved in major strategic actions, restructurings, bankruptcy, reorganization or liquidation. These characteristics of these companies can cause their securities to be particularly risky, although they also can offer the potential for high returns. Additionally, these types of transactions present the risk that the transaction could be unsuccessful, take considerable time or result in a distribution of cash or a new security, the value of which is less than the purchase price. These companies’ securities could be considered speculative, and the ability of the companies to pay their debts on schedule could be affected by adverse interest rate movements, changes in the general economic
climate, economic factors affecting a particular industry or specific developments within the companies. An investment by an account in any instrument is subject to no minimum credit standard and a significant portion of the obligations and preferred stock in which an account could invest might be less than investment grade (commonly referred to as junk bonds), which can result in greater risks experienced by the account, as applicable, than it would if investing in higher rated instruments.

- **Stripped Securities Risk.** Stripped Securities ("Strips") are usually structured with classes that receive different proportions of the interest and principal distributions from an underlying asset or pool of underlying assets. Classes can receive only interest distributions (interest-only “IO”) or only principal (principal-only “PO”). Strips are particularly sensitive to changes in interest rates because this can increase or decrease prepayments of principal. A rapid or unexpected increase in prepayments can significantly depress the value of IO Strips, while a rapid or unexpected decrease can have the same effect on PO Strips.

- **Structured Management Risk.** Calvert can use rules-based, proprietary investment techniques and analyses in making investment decisions. These strategies seek to take advantage of certain quantitative and/or behavioral market characteristics identified by Calvert, utilizing rules-based country, sector and commodity weighting processes, structured allocation methodologies and disciplined rebalancing models. These investment strategies have not been independently tested or validated, and there can be no assurance they will achieve the desired results.

- **Tax-Managed Investing Risk.** Investment strategies that seek to enhance after-tax performance might be unable to fully realize strategic gains or harvest losses due to various factors. Market conditions could limit the ability to generate tax losses. A tax-managed strategy could cause a client portfolio to hold a security in order to achieve more favorable tax treatment or to sell a security in order to create tax losses. A tax loss realized by a U.S. investor after selling a security will be negated if the investor purchases the security within thirty days. Although Calvert avoids "wash sales" whenever possible and temporarily restricts securities it has sold at a loss to prevent them, a wash sale can occur inadvertently because of trading by a client in portfolios not managed by Calvert. A wash sale can also be triggered by Calvert when it has sold a security for loss harvesting and shortly thereafter the firm is directed by the client to invest a substantial amount of cash resulting in a repurchase of the security.

- **Tax Risk.** The tax treatment of investments held in a client portfolio could be adversely affected by future tax legislation, Treasury Regulations and/or guidance issued by the Internal Revenue Service regarding the character, timing, and/or amount of taxable income or gains attributable to an account. Income from tax-exempt municipal obligations could be declared taxable because of unfavorable changes in tax laws, adverse interpretations by the Internal Revenue Service or non-compliant conduct of a bond issuer.

- **Tax-Straddle Risk.** Investment strategies that utilize off-setting positions on a security or a portfolio of securities must adhere to specific rules and provisions under the Internal Revenue Code in order to avoid negative tax consequences. These provisions apply to an investor’s entire investment portfolio including accounts not managed by Calvert. While Calvert seeks to avoid “tax straddles”, an investor’s ability to realize tax benefits (e.g., defer gains, deduct interest, convert short term gains into long term gains) could be negated by transactions and holdings of which Calvert is not aware.

- **Tracking Error Risk.** Tracking error risk refers to the risk that the performance of a client portfolio does not match or correlate to that of the index it attempts to track, either on a daily or aggregate basis. Factors such as fees and trading expenses, client-imposed restrictions, imperfect correlation between the portfolio’s investments and the index, changes to the composition of the index, regulatory policies, high portfolio turnover and the use of leverage all contribute to tracking error. Tracking error risk can cause the performance of a client portfolio to be less or more than expected.

- **Unrated Fixed Income Securities.** Unrated securities (which are not rated by a rating agency) could be less liquid than comparable, rated securities and involve the risk that purchasers might not accurately evaluate the
security's comparative credit rating. To the extent that a pooled investment vehicle or investor's account invests in unrated securities, success in achieving the investment objective of such vehicle or account could depend more heavily on the investment manager's analysis of the creditworthiness of the issuer than if the vehicle or account invested exclusively in rated securities.

- **U.S. Government Securities Risk.** With respect to U.S. government securities that are not backed by the full faith and credit of the U.S. Government, there is the risk that the U.S. Government will not provide financial support to such U.S. government agencies, instrumentalities or sponsored enterprises if it is not obligated to do so by law. For example, a U.S. government-sponsored entity, such as Federal National Mortgage Association or Federal Home Loan Mortgage Corporation, although chartered or sponsored by an Act of Congress, could issue securities that are neither insured nor guaranteed by the U.S. Treasury and, therefore, are not backed by the full faith and credit of the United States. U.S. Treasury securities generally have a lower return than other obligations because of their higher credit quality and market liquidity.

- **Variable Interest Entities.** An account could gain economic exposure to certain operating companies in China through legal structures known as variable interest entities (“VIEs”). From time to time, an account's investments in U.S.-listed shell companies relying on VIE structures to consolidate China-based operations could be significant. In a VIE structure, a China-based operating company (“Operating Company”) typically establishes an offshore shell company (“Shell Company”) in another jurisdiction, such as the Cayman Islands, which then enters into service and other contracts with the Operating Company and issues shares on a foreign exchange, like the New York Stock Exchange or Hong Kong Exchange. Investors in VIE structures hold stock in the Shell Company rather than directly in the Operating Company and the Shell Company might not own stock or other equity in the Operating Company. Thus, VIE structures and these contractual arrangements are not equivalent to equity ownership in the Operating Company, which presents additional risks. Certain Chinese companies have used VIEs to facilitate foreign investment because of Chinese governmental prohibitions or restrictions on non-Chinese ownership (e.g., by U.S. persons and entities) of companies in certain industries in China. Through a VIE arrangement, the Operating Companies indirectly raise capital from non-Chinese investors (such as a Fund) without distributing ownership of the Operating Companies to such non-Chinese investors. Investments in VIEs are subject to unique risks in addition to those generally associated with investments in China. For example, breaches of the contractual arrangements, changes in Chinese law or regulation with respect to enforceability or permissibility of these arrangements or failure of these contracts to function as intended would likely adversely affect an investment through a VIE structure. In addition, VIE structures are also subject to the risk of inconsistent and unpredictable application of Chinese law and regulations, that the Shell Company could be limited in its ability to control, or could lose control over, the Operating Company and that the equity owners of the Operating Company might have interests conflicting with those of the Shell Company’s investors. There is also uncertainty related to the Chinese taxation of VIEs and the Chinese tax authorities could take positions that result in increased tax liabilities. Thus, investors face risks and uncertainty about future actions or intervention by the government of China or other similar developments (such as changes in regulations, laws and judicial decisions or interpretations), which could occur at any time and without notice and which could suddenly and significantly affect VIE structures, the Operating Companies and the enforceability of the Shell Company’s contractual arrangements with the Operating Company. If any of these or similar risks materialize, the value and liquidity of an account’s investments in the Shell Company could be significantly adversely affected and an account could incur significant losses with no recourse available.

Although the China Securities Regulatory Commission published that it does not object the use of VIE structures for Operating Companies to raise capital from non-Chinese investors, there is no guarantee that the Chinese government or another Chinese regulator will not determine that these arrangements are inconsistent with Chinese laws or regulations or otherwise interfere with the operation of or disallow VIE structures or that this published position will remain unchanged. Intervention by the Chinese government with respect to VIE structures could materially adversely affect the Operating Company’s performance, the enforceability of the Shell Company’s contractual arrangements with the Operating Company and the value of the Shell Company’s shares. Further, if the Chinese government or other regulatory or judicial authority determines that the
agreements establishing the VIE structure do not comply with Chinese law and regulations, including those related to prohibitions on foreign ownership, the Operating Company could be subject to penalties, revocation of business and operating licenses or forfeiture of ownership interests. The Shell Company’s ability to exert any control over the Operating Company could also be jeopardized if certain legal formalities are not observed in connection with the agreements, if the agreements are breached or if the agreements are otherwise determined not to be enforceable. If any of the foregoing or similar developments were to occur, the market value and liquidity of the associated investments would fall, causing substantial investment losses for an account with no recourse available.

- **Variable Rate Demand Notes (“VRDNs”) Risks.** VRDNs are subject to a variety of risks, including but not limited to: (1) Renewal Risk: The risk of the inability to obtain an appropriate liquidity bank facility at an acceptable price to replace a facility upon termination or expiration of the contract period; (2) Liquidity Risk: The risk that in the event of a failed remarketing, the bank that has agreed to provide the letter of credit fails to honor its obligation to support the VRDNs; and (3) Default Risk: VRDNs typically are not secured by the assets of the issuer or the bank but are subject to the letter of credit provider honoring its obligations.

- **When-Issued and Forward Commitment Risk.** Securities purchased on a when-issued or forward commitment basis are subject to the risk that when delivered they will be worth less than the agreed upon payment price.
Item 9 Disciplinary Information

On November 24, 2022, the Securities and Futures Commission of Korea imposed a KRW 60 million (~$45.5K) administrative fine on Calvert for violation of short sale restrictions as stipulated in Article 180(1) of the Financial Investment Services and Capital Markets Act, pursuant to Article 449 of the Act, Article 390 of the Enforcement Decree of the Act, Article 26 of the Regulation on Investigation of Capital Markets.
Item 10 Other Financial Industry Activities and Affiliations

As stated above in Item 4 -Advisory Business, Calvert serves as the investment adviser to a wide array of clients, including the Calvert Funds. Calvert also provides administrative services to the Calvert Funds for which it is paid a fee pursuant to specific services agreements. Certain Calvert officers and employees also serve as officers and/or interested directors/trustees of the Calvert Funds. Calvert is a wholly-owned subsidiary of Morgan Stanley, a corporation whose shares are publicly held and traded on the NYSE under the symbol “MS”. Morgan Stanley is a financial holding company under the Bank Holding Company Act of 1956, as amended, and has numerous domestic and international subsidiaries. Calvert is part of a large global financial services and banking group and as such has many affiliates. As a result, Calvert’s clients could have existing relationships with Calvert’s affiliates, in addition to relationships directly with Calvert. In addition, Calvert participates in a wrap program sponsored by an affiliate. These relationships can cause conflicts of interest. Relationships with affiliates that are material to Calvert and the services provided to its clients are discussed below.

Broker-Dealer Affiliates

Calvert is affiliated with Eaton Vance Distributors, Inc. (EVD), a broker-dealer registered under the Securities Exchange Act of 1934 (34 Act) and the Financial Industry Regulatory Authority (FINRA). Calvert is also affiliated with Morgan Stanley Distribution, Inc. (MSDI), a FINRA registered broker-dealer. Certain of our management persons are registered representatives of EVD and/or MSDI.

Calvert is also affiliated with Morgan Stanley & Co. LLC (MS&Co.), Morgan Stanley Smith Barney LLC (MSSB), Prime Dealer Services Corp., and E*Trade Securities LLC, each a registered broker-dealer under the 34 Act and a FINRA member firm. Calvert is also affiliated with foreign broker-dealers and financial services companies, including Morgan Stanley & Co. International PLC, Morgan Stanley MUFG Securities Co., Ltd., Morgan Stanley India Company Private Ltd., Morgan Stanley Capital Group Inc., Morgan Stanley Senior Funding Inc., Morgan Stanley Capital Services LLC, Eaton Vance (International) Ltd., and Eaton Vance (Asia) Pte Ltd. (hereinafter, together with affiliated broker-dealers registered under the 34 Act, collectively referred to as Affiliated Broker-Dealers).

When permitted by applicable law and subject to the considerations set forth in Item 12 – Brokerage Practices, Calvert utilizes Affiliated Broker-Dealers to effect portfolio securities, currency exchange, futures, and other transactions for Calvert client accounts. The Participation or Interest in Client Transactions subsection in Item 11 - Code of Ethics, Participation or Interest in Client Transactions and Personal Trading, describes in greater detail the manner in which Calvert utilizes Affiliated Broker-Dealers to effect client transactions and the conflicts of interest that can arise.

EVD is the principal underwriter and distributor of the Calvert Funds for which Calvert acts as investment adviser and, in certain instances, receives distribution fees from the funds pursuant to Rule 12b-1 under the 1940 Act. Where applicable, EVD pays fees, in whole or in part, to MSSB and to any other selected dealer, including any other Affiliated Broker-Dealer, with whom EVD has entered into a selected dealer or placement agent agreement. In addition, any sales charges derived from the purchase or redemption of an investment company managed by Calvert are paid directly to MSSB, or to any of those other selected dealers, including any other Affiliated Broker-Dealer, from which such dealer pays its sales representatives and other costs of distribution.

Material Arrangements or Relationships with Affiliates

Calvert is part of a group of investment advisers within the Morgan Stanley Investment Management business, including: (1) Boston Management and Research (BMR); (2) Parametric Portfolio Associates LLC (Parametric); (3) EVM; (4) Atlanta Capital Management Company, LLC; (5) Eaton Vance Advisers International Ltd. (EVAIL); (6) Morgan Stanley Investment Management Inc.; (7) Mesa West Capital, LLC; (8) Morgan Stanley Investment Management Company; (9) Morgan Stanley Investment Management Limited; (10) Morgan Stanley AIP GP LP; (11) Morgan Stanley Infrastructure, Inc.; (12) Morgan Stanley Private Equity Asia, Inc.; (13) MS Capital Partners Adviser, Inc.; (14) Morgan Stanley Real Estate Advisor, Inc.; (15) MSREF Real Estate Advisor, Inc.; (16) MSREF V, LLC; (17) MSRESS III Manager, LLC; (18)
Calvert has entered into arrangements with affiliates to provide and receive certain services such as investment research, accounting, finance, human resources, information technology, compliance and legal. Under such arrangements, certain employees of affiliates are also considered officers and/or employees of Calvert. The Calvert Chief Compliance Officer and, as applicable, the respective Chief Compliance Officers of applicable affiliates (collectively the “CCOs”) have determined that it is not feasible for these employees to be subject to multiple compliance programs. As such, the CCOs have determined on a case-by-case basis which employees will be subject to which affiliated compliance program, or which specific policies and procedures of Calvert or an affiliate will be applicable to the individual employee. Factors such as which office the employee is located in, what access to information such as research recommendations the employee has access to, and what compliance program the employee has historically been subject to, among other considerations, were considered when making determinations. The CCOs meet regularly to discuss matters affecting these employees and the CCOs are required to promptly report to other CCOs certain events such as material violations of policies and procedures, violations of a code of ethics, and client complaints.

Calvert provides the Responsible and Research Indices, research, and model portfolios to its affiliates for use in such affiliates’ management of their client accounts. Under such arrangements, Calvert will receive compensation from its affiliates.

Investment strategies and products of Calvert and its affiliates are cross-marketed. Calvert works closely with its affiliates to jointly market advisory services and strategic investment strategies to institutional investors and high-net-worth individuals, and refers clients to its affiliates when appropriate. These shared marketing efforts and sales referrals result in intercompany transfers and cost-sharing payments between Calvert and its affiliates.

Calvert is an affiliate of Eaton Vance Trust Company (“EVTC”), a limited purpose non-depository trust company organized and operating under the laws of Maine. EVTC serves as trustee to common trust funds and collective investment trusts, and offers custody and trusteeships for clients of affiliates of Calvert. Calvert is a sub-adviser on certain funds for which EVTC is trustee.

As mentioned above, we are a wholly owned subsidiary of Morgan Stanley. We are also affiliated with Morgan Stanley Bank, N.A., an insured depository institution headquartered in Salt Lake City, Utah, which has businesses concentrated in institutional lending and securities-based lending for clients of its affiliated broker-dealers. In addition, we are affiliated with Morgan Stanley Private Bank, N.A., a U.S. insured depository institution and a federally chartered national association whose activities are subject to regulation and examination by the Office of the Comptroller of the Currency.

Electronic Communication Networks and Alternative Trading Systems
Calvert’s affiliates have ownership interests in and/or Board seats on electronic communication networks (ECNs) or other alternative trading systems (ATSs). In certain instances Calvert’s affiliates could be deemed to control one or more of such ECNs or ATSs based on the level of such ownership interests and whether such affiliates are represented on the board of such ECNs or ATSs. Consistent with its fiduciary obligation to seek best execution, Calvert will, from time to time, directly or indirectly, effect client trades through ECNs or other ATSs in which the firm’s affiliates have or could acquire an interest or Board seat. These affiliates might receive an indirect economic benefit based upon their ownership in the ECNs or other ATSs. Calvert will, directly or indirectly, execute through an ECN or other ATSs in which an affiliate has an interest only in situations where the firm or the broker dealer through whom it is accessing the ECN or ATS reasonably believes such transaction will be in the best interest of its clients and the requirements of applicable law have been satisfied. Calvert’s affiliates own over 5% of the outstanding voting securities and/or have a member on the Board of certain trading systems (or their parent companies), including (i) Copeland Markets LLC, (ii) MEMX Holdings LLC, (iii) OTCderiv Limited, (iv) Creditderiv Limited, (v) Equilend, (vi) FXglobalclear Limited, (vii) EOS Precious Metals Limited, (ix) Yensai.com Co., Ltd, and (x) Octaura Holdings LLC.

Calvert’s affiliates could acquire interests in and/or take Board seats on other ECNs or other ATSs (or increase ownership in the ATSs listed above) in the future.
Calvert’s affiliates receive cash credits from certain ECNs and ATSs for certain orders that provide liquidity to their books. In certain circumstances, such ECNs and ATSs also charge explicit fees for orders that extract liquidity from their books. From time to time, the amount of credits that the firm’s affiliates receive from one or more ECN or ATS exceed the amount that is charged. Under these limited circumstances, such payments would constitute payment for order flow.
Item 11 Code of Ethics, Participation or Interest in Client Transactions and Personal Trading

Code of Ethics
Calvert has adopted the MSIM Code of Ethics and Personal Trading Policy (the “Code”) pursuant to Rule 204A-1 under the Advisers Act. Each of Calvert’s employees is required to acknowledge the Code at the inception of his/her employment and annually thereafter. The Code is designed to make certain that all acts, practices and courses of business engaged in by Calvert’s employees are conducted in accordance with the highest possible standards and to prevent abuse, or even the appearance of abuse, by employees with respect to their personal trading and other business activities.

Additionally, all Calvert employees are subject to firm-wide policies and procedures found in the Morgan Stanley Code of Conduct (the “Code of Conduct”) that sets forth, among other things, restrictions regarding confidential and proprietary information, information barriers, information security, privacy and data protection, private investments, outside business interests and personal trading. All Morgan Stanley employees, including Calvert employees, are required to acknowledge that they have read, understand, are in compliance with and agree to abide by the Code of Conduct’s terms as a condition of continued employment.

The Code requires all employees to pre-clear trades for covered securities, as defined under the Code, in a personal account. A pre-clearance request generally will be denied if there is an open order for a client in the same security. The Code also imposes holding periods and reporting requirements for covered securities, which includes affiliated and sub-advised U.S. mutual funds. Calvert employees are prohibited from acquiring any security in an initial public offering or any other public underwriting. Investments in private placements or an employee’s participation in an outside business activity must be pre-approved by Compliance and the employee’s manager. Certain of Calvert’s employees who, in connection with job functions, make or participate in making recommendations regarding the purchase or sale of securities or who have real-time knowledge of such recommendations, are held to more stringent standards when placing trades in personal accounts. Violations of the Code are subject to sanction, including reprimand, restricting trading privileges, reducing employees’ discretionary bonus, if any, potential reversal of a trade made in violation of the Code or other applicable policies, suspension or termination of employment.

Calvert will provide you with a copy of the Code upon request.

Investment Restrictions Arising from Possession of Material Non-Public Information
Calvert is not permitted to use material non-public information (“MNPI”) in effecting purchase and sales in public securities transactions. In the ordinary course of its operations, Calvert and its affiliates will periodically obtain access to MNPI. At times, the acquisition of MNPI prohibits Calvert from rendering investment advice to clients regarding the securities of an issuer for which Calvert or its affiliates has MNPI, and thereby limits the universe of securities Calvert can purchase or sell. Similarly, where Calvert declines access to or otherwise does not receive or share MNPI regarding an issuer, Calvert will base its investment decisions with respect to securities of such issuer solely on public information, thereby limiting the amount of information available to Calvert in connection with such investment decision.

Participation or Interest in Client Transactions
The following section addresses our trading activities, the various conflicts of interest that can arise, and how such conflicts have been addressed.

Morgan Stanley Securities
Calvert will generally prohibit transactions in securities, including equity and debt, issued by Morgan Stanley and certain of its affiliates.
Broker-Dealer Affiliations

Calvert does not act as principal or broker in connection with client transactions. However, when exercising its discretion under an investment management agreement with a client, Calvert will, in certain instances, effect transactions in securities or other instruments for a client through Affiliated Broker-Dealers which perform all of the activities set forth below.

In connection with transaction in which Affiliated Broker-Dealers will act as principal Calvert will disclose to the client that the trade will be conducted on a principal basis and obtain the client’s consent in accordance with the provisions of and rules under the Advisers Act or other applicable law and as additionally agreed by contract. Calvert will recommend that a client engage in such a transaction only when it believes that the net price for the security is at least as favorable as could have been obtained from another established dealer in such security.

Calvert’s recommendations to clients can involve securities in which its Affiliated Broker-Dealers, or their officers, employees or other affiliates, have a financial interest. Affiliated Broker-Dealers and their officers, employees and other affiliates, can purchase or sell for their own accounts securities that Calvert recommends to its clients.

If permitted by a client’s investment objectives and guidelines, applicable law, and our policies and procedures concerning conflicts of interest, Calvert will, from time to time, recommend that the client purchase, or use its discretion to effect a purchase of, securities during the existence of an underwriting or other public or private offering of such securities involving an Affiliated Broker-Dealer as a manager, underwriter, initial purchaser, or placement agent. Among other things, Calvert must disclose to the client that the transaction involves an affiliate and obtain client consent to execute transactions with an affiliate on behalf of the client’s account. Purchases can be from underwriters or placement agents other than an Affiliated Broker-Dealer in distributions in which an Affiliated Broker-Dealer is a manager and/or member of a syndicate or selling group, as a result of which an Affiliated Broker-Dealer will likely benefit from the purchase through receipt of a fee or otherwise. In situations in which a client has not permitted, or where it is prohibited by law, rule or regulation, Calvert could be unable to purchase securities for the client account in an initial or other public or private offering of securities involving an Affiliated Broker-Dealer.

With client consent, and subject to the restrictions imposed on such transactions by applicable law, Calvert will effect portfolio transactions through an Affiliated Broker-Dealer on an agency basis, including transactions in over-the-counter (OTC) securities, where the Affiliated Broker-Dealer will act as agent in connection with the purchase and sale of OTC securities from market participants and will charge our clients a commission on the transactions, provided that such commission is fair and reasonable. Since these are agency transactions, there is no mark-up or mark-down on the price of the security.

Calvert will effect securities transactions through an Affiliated Broker-Dealer when, in its judgment, the client will obtain the best execution of the transaction. Subject to its duty to seek best execution, Calvert will, from time to time, effect such transactions through an Affiliated Broker-Dealer even though the total brokerage commission for the transaction is higher than that which might have been charged by another broker for the same transaction.

Agency Cross Transactions

From time to time, and where permitted by applicable law and the relevant client agreements, Calvert will effect “agency cross transactions” in which an Affiliated Broker-Dealer acts as agent for both the buyer and seller in the transaction. Calvert will only trade with an Affiliated Broker-Dealer on behalf of a client on an agency cross basis when the client has consented to Calvert effecting such transactions. Any agency cross transaction will be effected in compliance with applicable law, as well as policies and procedures Calvert has designed to prevent and disclose potential conflicts of interest. The Affiliated Broker-Dealer can receive a commission from the seller and the buyer when it executes transactions on an agency cross basis under certain conditions. In effecting an agency cross transaction, Calvert has potentially conflicting divisions of loyalties and responsibilities regarding the parties to the transaction.

From time to time, Calvert, along with related persons of Calvert, will effect portfolio transactions through an Affiliated Broker-Dealer on behalf of clients in respect of which Calvert is a “fiduciary” as defined in the Employee Retirement
Income Security Act of 1974, as amended (ERISA) only on an agency basis and with prior written approval from an independent fiduciary in accordance with the terms of exemptions available from the Department of Labor, as well as in accordance with the restrictions imposed on such transactions by applicable law.

Fixed income instruments typically trade at a bid/ask spread and without an explicit brokerage charge. While there is not a formal trading expense or commission, clients (including wrap fee program clients) will bear the implicit trading costs reflected in these spreads.

Calvert is generally permitted to purchase securities on behalf of its ERISA clients from an underwriting or selling syndicate where an Affiliated Broker-Dealer participates as manager, or syndicate members with prior written approval from an independent fiduciary in accordance with the terms of exemptions available from the Department of Labor.

Calvert and Affiliated Advisers, from time to time, execute client transactions with broker-dealers that do not have their own clearing facilities and who clear such transactions through an Affiliated Broker-Dealer. In such instances, the Affiliated Broker-Dealer will receive a clearing fee for these transactions.

**Services to Issuers Activities**

Along with its affiliates, Calvert provides a variety of services for, and renders advice to, various clients, including issuers of securities that it also recommends for purchase or sale by clients. In the course of providing these services, Calvert and its affiliates could come into possession of material, nonpublic information which might affect its ability to buy, sell, or hold a security for a client account. Investment research materials disclose that related persons can own, and can effect transactions in, securities of companies mentioned in such materials and also can perform or seek to perform investment banking services for those companies. In addition, directors, officers and employees of affiliates could have board seats and/or have board observer rights with private and/or publicly traded companies in which Calvert invests in on behalf of client accounts. Along with its affiliates, Calvert has adopted policies and procedures and created information barriers that are reasonably designed to prevent the flow of any material, nonpublic information regarding these companies between the firm and its affiliates.

**Investment Banking Activities**

Morgan Stanley advises its clients on a variety of mergers, acquisitions and financing transactions. Morgan Stanley could act as an advisor to clients that could compete with Calvert clients and with respect to clients’ investments. In certain instances, Morgan Stanley gives advice and takes action with respect to its clients or proprietary accounts that can differ from the advice Calvert provides, or involves an action of a different timing or nature than the action taken advised by Calvert. At times, Morgan Stanley will give advice and provide recommendations to persons competing with Calvert clients and/or any of their investments, contrary to the client’s best interests and/or the best interests of any of its investments.

Morgan Stanley could be engaged in financial advising, whether on the buy-side or sell-side, or in financing or lending assignments that could result in Morgan Stanley’s determining in its discretion or being required to act exclusively on behalf of one or more third parties, which could limit Calvert clients’ ability to transact with respect to one or more existing or potential investments. Morgan Stanley could have relationships with third-party funds, companies or investors who have invested in or could look to invest in portfolio companies, and there could be conflicts between Calvert’s clients’ best interests, on the one hand, and the interests of a Morgan Stanley client or counterparty, on the other hand. To the extent that Morgan Stanley advises creditor or debtor companies in the financial restructuring of companies either prior to or after filing for protection under Chapter 11 of the Bankruptcy Code or similar laws in other jurisdictions, Calvert’s flexibility in making investments in such restructurings on a client’s behalf could be limited.

From time to time, different areas of Morgan Stanley will come into possession of MNPI as a result of providing investment banking services to issuers of securities. In an effort to prevent the mishandling of MNPI, Morgan Stanley will, at times, restrict trading of these issuers’ securities by Calvert and its clients during the period such MNPI is held by Morgan Stanley, which period could be substantial. In instances where trading of an investment is restricted, clients might not be able to purchase or sell such investment, in whole or in part, resulting in Calvert clients’ inability to participate.
in certain desirable transactions and/or a lack of liquidity concerning clients’ existing portfolio investments. This inability to buy or sell an investment could have an adverse effect on a client’s portfolio due to, among other things, changes in an investment’s value during the period its trading is restricted. Calvert has implemented information barriers with its affiliates in order to minimize the impact of such restrictions on client portfolios.

Morgan Stanley could provide investment banking services to competitors of Calvert clients’ portfolio companies, as well as to private equity and/or private credit funds, and such activities could present Morgan Stanley with a conflict of interest vis-a-vis a client’s investment and also result in a conflict in respect of the allocation of investment banking resources to portfolio companies. To the extent permitted by applicable law, Morgan Stanley can provide a broad range of financial services to companies in which a client invests, including strategic and financial advisory services, interim acquisition financing and other lending and underwriting or placement of securities, and Morgan Stanley generally will be paid fees (that can include warrants or other securities) for such services. Morgan Stanley will not share any of the foregoing interest, fees and other compensation received by it (including, for the avoidance of doubt, amounts received by Calvert) with the client, and any advisory fees payable will not be reduced thereby.

Morgan Stanley could be engaged to act as a financial advisor to a company in connection with the sale of such company, or subsidiaries or divisions thereof, could represent potential buyers of businesses through its mergers and acquisition activities and could provide lending and other related financing services in connection with such transactions. Morgan Stanley’s compensation for such activities is usually based upon realized consideration and is usually contingent, in substantial part, upon the closing of the transaction. Calvert’s clients might be precluded from participating in a transaction with or relating to the company being sold under these circumstances.

Calvert believes that the nature and range of clients to whom Affiliated Broker-Dealers render investment banking and other services is such that it would be inadvisable to exclude these companies from a client’s portfolio. Accordingly, unless a client advises Calvert to the contrary, it is likely that a client’s holdings will include the securities of corporations for whom an Affiliated Broker-Dealers performs investment banking and other services. Moreover, client portfolios could include the securities of companies in which Affiliated Broker-Dealers make a market or in which Calvert, its officers and employees and Affiliated Broker-Dealers or other related persons and their officers or employees have positions.

To meet applicable regulatory requirements, there are periods when Calvert will not initiate or recommend certain types of transactions in the securities of companies for which an Affiliated Broker-Dealer is performing investment banking service. Calvert clients will not be advised of that fact. In particular, when an Affiliated Broker-Dealer is engaged in an underwriting or other distribution of securities of a company, Calvert could be prohibited from purchasing or recommending the purchase of certain securities of that company for its clients. Calvert has implemented information barriers in order to minimize the impact of such restrictions on client portfolios. Notwithstanding the circumstances described above, clients, of their own initiative, can direct Calvert to place orders for specific securities transactions in their accounts. In addition, Calvert generally will not initiate or recommend transactions in the securities of companies with respect to which Calvert affiliates have controlling interests or are affiliated.

**Investment Limits**

Various federal, state or foreign laws, rules and regulations, as well as certain corporate charters adopted by issuers in which Calvert could invest, limit the percentage of an issuer’s securities that can be owned by Calvert and its affiliates. Calvert is more likely to run into these limitations than investment advisers with fewer assets under management and/or that are not affiliated with a large financial institution or financial holding company. In certain instances, for purposes of these ownership limitations, Calvert holdings on behalf of its client accounts will be aggregated with the holdings of its affiliates. These ownership limitations can be in the form of, among others: (i) a strict prohibition against owning more than a certain percentage of an issuer’s securities (a “threshold”); (ii) a “poison pill” that would have a material dilutive impact on our holdings in that issuer should Calvert and its affiliates exceed the threshold; (iii) provisions that would cause Calvert and its affiliates to be considered “interested stockholders” of an issuer if Calvert and its affiliates exceed the threshold; and (iv) provisions that could cause Calvert and its affiliates to be considered an “affiliate” or “control person” of the issuer. Calvert will generally avoid exceeding the threshold in these situations. With respect to situations
in which Calvert and its affiliates could be considered “interested stockholders” (or a similar term), the firm will generally avoid exceeding the threshold because if it were considered an interested stockholder, Calvert and its affiliates would be prohibited (in some cases absent board and/or shareholder approval) from entering into certain transactions or performing certain services (including investment banking, financial advisory and securities lending) with or for the issuer. The firm will also generally avoid exceeding a threshold in situations in which Calvert can be considered an affiliate of the issuer for the reasons set forth above, as well as the fact that should Calvert be considered an affiliate of an issuer, the firm’s ability to trade in the issuer’s securities would become limited. For additional information on certain regulatory risks, including the Volcker Rule, please see the “Legal and Regulatory Risks” sub-section in Item 8, Methods of Analysis, Investment Strategies and Risk of Loss.

Investments in Affiliated Investment Funds
When permitted by applicable law and the investment guidelines applicable to individual client accounts, and considered by Calvert to be in the best interests of a client, Calvert could recommend to clients, and invest the assets of a client’s account in various closed-end and open-end investment companies and other pooled investment vehicles for which Calvert and its affiliates receive compensation for advisory, administrative, or other services. Certain limitations are imposed on our ability to invest, on behalf of our clients, in products sponsored or advised by an affiliate, including the MSIM Funds.

In certain circumstances, when required by applicable law or by agreement with the client Calvert will waive its investment management fee with respect to assets invested in pooled investment vehicles to the extent some or all of the compensation received by Calvert and its affiliates for services rendered with respect to such pooled investment vehicles. Calvert does not, in all instances, waive such investment management fees.

Investment Management Activities
It is possible that Calvert’s officers or employees will buy or sell securities or other instruments that Calvert has purchased on behalf of or recommended to clients. Moreover, from time to time Calvert will purchase and sell on behalf of or recommend to clients the purchase or sale of securities in which the firm or its officers, employees or related persons have a financial interest. These transactions are subject Calvert’s policies and procedures regarding personal securities trading, as well as to the requirements of the Advisers Act, the 1940 Act and other applicable laws. Calvert policies and procedures, the Advisers Act and the 1940 Act require that Calvert place the interests of its clients before its own.

From time to time, various potential and actual conflicts of interest arise from the overall advisory, investment and other activities of Calvert and its affiliates, and personnel (each, an “Advisory Affiliate” and, collectively, the “Advisory Affiliates”).

The Advisory Affiliates manage long and short portfolios. The simultaneous management of long and short portfolios creates conflicts of interest in portfolio management and trading in that opposite directional positions could be taken in client accounts managed by the same investment team, and creates risks such as: (i) the risk that short sale activity could adversely affect the market value of long positions in one or more portfolios (and vice versa) and (ii) the risks associated with the trading desk receiving opposing orders in the same security simultaneously. In certain circumstances, Advisory Affiliates invest on behalf of themselves in securities and other instruments that would be appropriate for, held by, or could fall within the investment guidelines of the funds and/or client accounts managed by them (collectively, the “Advisory Clients”). At times, the Advisory Affiliates will give advice or take action for their own accounts that differs from, conflicts with, or is adverse to advice given or action taken for any of the Advisory Clients.

From time to time, conflicts also arise due to the fact that certain securities or instruments could be held in some Advisory Clients but not in others, or the Advisory Clients could have different levels of holdings in certain securities or instruments, and because the Advisory Clients pay different levels of fees to us. In addition, at times an Advisory Affiliate will give advice or take action with respect to the investments of one or more Advisory Clients that is not given or taken with respect to other Advisory Clients with similar investment programs, objectives, and strategies. Accordingly, Advisory
Clients with similar strategies will not always hold the same securities or instruments or achieve the same performance. Advisory Affiliates also advise Advisory Clients with conflicting programs, objectives or strategies.

Any of the foregoing activities could adversely affect the prices and availability of other securities or instruments held by or potentially considered for one or more Advisory Clients. Finally, the Advisory Affiliates could have conflicts in allocating their time and services among their Advisory Clients. Calvert will devote as much time to each of its Advisory Clients as it deems appropriate to perform its duties in accordance with its respective management agreements.

Different clients of Calvert, including funds advised by Calvert or an affiliate, could invest in different classes of securities of the same issuer, depending on their respective client’s investment objectives and policies. As a result, at times, Calvert will seek to satisfy its fiduciary obligations to certain clients owning one class of securities of a particular issuer by pursuing or enforcing rights on behalf of those clients with respect to such class of securities, and those activities could have an adverse effect on another client, which owns a different class of securities of such issuer. For example, if one client holds debt securities of an issuer and another client holds equity securities of the same issuer, if the issuer experiences financial or operational challenges, Calvert could seek a liquidation of the issuer on behalf of the client that holds the debt securities, whereas the client holding the equity securities could benefit from a reorganization of the issuer. Thus, in such situations, the actions taken on behalf of one client can negatively impact securities held by another client. The firm has adopted procedures pursuant to which conflicts of interest, including those resulting from the receipt of material, nonpublic information about an issuer, are managed by our employees through information barriers and other practices.

Calvert and its affiliates, from time to time, will pursue acquisitions of assets and businesses and identify an investment opportunity in connection with its existing businesses or a new line of business without first offering the opportunity to clients. Such an opportunity could include a business that competes with a client or an investment fund or a co-investment in which a client has invested or proposes to invest.

Where permitted by applicable law, Calvert can also transact in securities or instruments, including without limitation, loans, for which its affiliates provide certain administrative services, such as processing of interest and principal payments, facilitating transfers of interest and processing communications.

From time to time, Calvert will be retained to manage assets on behalf of a client that is a public or private company in which it has invested or may invest on behalf of sub-advised mutual funds and other client accounts.

**Investments by Separate Investment Departments**

The entities and individuals that provide investment-related services may differ by client, investment function, or business line (each, an “Investment Department” and collectively, the “Investment Departments”). Nonetheless, Investment Departments (with certain exceptions) may engage in discussions and share information and resources with another Investment Department (or a team within the other Investment Department) regarding investment-related matters. The sharing of information and resources between the Investment Departments is designed to further increase the knowledge and effectiveness of each Investment Department. However, an investment team’s decisions as to the use of shared research and participation in discussions with another Investment Department could adversely impact a client. Certain investment teams within one Investment Department may make investment decisions and execute trades together with investment teams within other Investment Departments. Other investment teams make investment decisions and execute trades independently. This may cause the quality and price of execution, and the performance of investments and accounts, to vary. Internal policies and procedures set forth the guidelines under which securities and securities trades can be crossed, aggregated, and coordinated between accounts serviced by different Investment Departments. Internal policies and procedures take into consideration a variety of factors, including the primary market in which such security trades. If a security or securities trade is ineligible for crossing, aggregation, or other coordinated trading, then each Investment Department will execute such trades independently of the other.
General Process with Potential Conflicts

All of the transactions described above involve the potential for conflicts of interest between Calvert, its related persons, and its clients. The Advisers Act, the 1940 Act and ERISA impose certain requirements designed to decrease the possibility of conflicts of interest between an investment adviser and its clients. In some cases, transactions could be permitted subject to fulfillment of certain conditions. Certain other transactions could be prohibited. In addition, the firm has implemented policies and procedures designed to prevent conflicts of interest from arising and, when they do arise, to ensure that it effects transactions for clients in a manner that is consistent with its fiduciary duty to its clients and in accordance with applicable law. Calvert seeks to ensure that potential or actual conflicts of interest are appropriately resolved taking into consideration the overriding best interest of the client.

Calvert has adopted policies and procedures and established controls designed to require review of transactions in which conflicts of interest could exist, including those described above, to ensure that applicable policies and legal and regulatory requirements are followed.
Item 12 Brokerage Practices

Best Execution and Brokerage Selection Factors

When Calvert has the authority to select brokers for client accounts, we select broker-dealers for the execution of transactions in accordance with our duty to seek “best execution” (i.e., to seek the most favorable overall price and execution under the circumstances existing at the time of the transaction). In seeking best execution, we are not obligated to choose the broker-dealer offering the lowest available commission rate if, in our reasonable judgment, (i) we believe that the total costs or proceeds from the transaction might be less favorable than could be obtained elsewhere; (ii) a higher commission is justified by the brokerage and research services provided by the broker-dealer that fall within the safe harbor of Section 28(e) of the 34 Act (“Section 28(e)”) or otherwise is permitted under applicable law, rules, and regulations of the relevant jurisdictions in which we operate, and under applicable agreements; or (iii) other considerations, such as the order size, the time required for execution, the depth and breadth of the market for the security, minimum credit quality requirements to transact business with a particular broker-dealer, or the quality of the broker-dealer’s back office or other considerations support our decision to use a different broker-dealer.

With certain exceptions, when effecting transactions on behalf of clients, Calvert can select any broker-dealer on our list of approved broker-dealers. Approved broker-dealers have met criteria as established by our Trading and Research Governance team (“TRG”). TRG reviews and approves broker-dealers periodically to determine whether broker-dealers on our approved list continue to meet such criteria. Changes to the approved brokers list are reported quarterly to the Counterparty Governance Committee (“CGC”), as well as other Committees and forums, where relevant.

When selecting an approved broker-dealer (including an affiliate) to execute securities transactions, the trading desk considers some or all of the following factors:

- Best available price;
- Reliability, integrity, financial responsibility, and reputation in the industry (which can include a review of financial information and creditworthiness);
- Trade limitation and/or execution capabilities, including block positioning, speed of execution and quality and responsiveness of its trading desk;
- Knowledge of and access to the relevant markets for the securities being traded;
- Potential ability to obtain price improvement;
- Ability to maintain confidentiality;
- Ability to handle non-traditional or complex trades;
- Commission and commission-equivalent rates;
- Proprietary and third-party research (but only to the extent permissible under applicable law and under applicable agreements);
- Technology infrastructure;
- Clearance and settlement capabilities;
- The size of the trade relative to other trades in the same instrument;
- Ability of the counterparty to commit its capital and its access to liquidity, including product liquidity;
- Counterparty restrictions associated with a portfolio, including regulatory trading, documentation requirement, or any specific clearing broker-dealer requirements;
- Client directed execution;
- Client specific restrictions;
- Assignment fees;
- Agent bank considerations (i.e., whether to trade with or away from the administrative agent); and
- Such other factors as we determine to be appropriate.
Soft Dollars – Commission Sharing Arrangements

Subject to our duty to seek best execution, Calvert and certain of our Affiliated Advisers use a portion of the commissions generated when executing client transactions to acquire brokerage and research services that aid us in fulfilling our investment decision-making responsibilities in accordance with Section 28(e) and applicable law. Commissions paid to broker-dealers providing us brokerage and research services at times will be higher than those charged by other broker-dealers. Calvert receives a benefit when we use client commissions to obtain brokerage and research services because we do not have to produce or pay for the brokerage research services ourselves. Therefore, Calvert has an incentive to select or recommend a broker-dealer based on our interest in receiving brokerage and research services, rather than solely on our clients’ interest in obtaining the best price.

Calvert has adopted policies and procedures designed to help us track and evaluate the benefits we receive from brokerage and research services, as well as to track how much our clients pay above the amount that broker-dealers from which we receive brokerage and research services would have charged solely for execution of such trades. Calvert and the Affiliated Advisers utilize a voting system to assist us in making a good faith determination of the value of brokerage and research services we receive in accordance with Section 28(e) and applicable law. In many cases, these involve subjective judgments or approximations. We and the Affiliated Advisers have established a process for budgeting research costs and allocating such costs across client accounts. Each of our portfolio management (“PM”) teams establishes a research budget at the start of each calendar year that sets the expected cost to be spent by the team on external research services for the same year. These research budgets are reviewed and approved by our Research Committee, allocated across all accounts managed by the PM team in accordance with our policies. We and certain of the Affiliated Advisers have entered into commission sharing arrangements (“CSAs”) with executing brokers (“CSA Partners”) and a third party vendor (“CSA Aggregator”) that assist us with administration of research payments and commissions. Pursuant to these arrangements, and under our supervision, the CSA Partners and the CSA Aggregator track execution and research commissions separately and pool and distribute research credits in accordance with the policies and procedures discussed above to approved research providers (which include executing brokerage firms or independent research providers (“Approved Research Providers”)) that provide us with brokerage and research services.

Transactions that generate research credits include equity transactions executed on an agency and riskless principal basis where the executing broker-dealer receives a commission. We and the Affiliated Advisers do not use CSAs or otherwise have arrangements to pay for brokerage and research services with client commissions in connection with trading fixed income securities. Consistent with long-standing industry practice in the fixed income markets, however, we and the Affiliated Advisers, subject to applicable law, receive brokerage and research services and other information, including access to fixed income trading platforms that dealers provide for no charge to their customers in the ordinary course of business. Fixed income instruments typically trade at a bid/ask spread and without an explicit brokerage charge. While there is not a formal trading expense or commission, clients will bear the implicit trading costs reflected in these spreads.

Calvert and the Affiliated Advisers receive “mixed use” products and services from Approved Research Providers, where a portion of the product or service assists us in our investment decision-making process in accordance with Section 28(e) and a portion could be used for other purposes.

Where a product or service has a mixed use, Calvert will make a reasonable allocation of its cost according to its use and will use client commissions to pay only for the portion of the product or service that assists us in our investment decision-making process. We and the Affiliated Advisers have an incentive to allocate the costs to uses that assist us in our investment decision-making process because, in such instances, we pay for such costs with client commissions rather than our own resources. To the extent we receive “mixed use” products and services, we and the Affiliated
Advisers will allocate the anticipated costs of a mixed use product or service in good faith and maintain records concerning our allocations in order to mitigate such conflicts.

Client accounts that pay a greater amount of commissions relative to other accounts generally bear a greater share of the cost of brokerage and research services than such other accounts. Calvert, at times, will use brokerage and research services obtained with brokerage commissions from some clients for the benefit of other clients whose brokerage commissions do not pay for such brokerage and research services. We also, from time to time, share brokerage and research services with the Affiliated Advisers, and the clients of the Affiliated Advisers receive the benefits of such brokerage and research services. These arrangements remain subject to our overall obligation to seek best execution for our client trading. Certain of the Affiliated Advisers are subject to the European Union’s Markets in Financial Instruments Directive II (“MiFID II” and such Affiliated Advisers, “MiFID II Affiliated Advisers”), which is a European regulation governing conduct by investment advisers, among others. Under MiFID II, our MiFID II Affiliated Advisers are permitted to receive research (other than research that qualifies as a “Minor Non-Monetary Benefit” under MiFID II (“MNB”)) without it constituting an unlawful inducement if they pay for the research directly from their own resources or from research payment accounts funded by their clients. Our MiFID II Affiliated Advisers engage us as sub-adviser or otherwise delegate to us authority to manage their client accounts (“MiFID II Accounts”). While we are not directly subject to the provisions of MiFID II, in accordance with those arrangements, we make a reasonable valuation and allocation of the cost of the research as between MiFID II Accounts and other accounts that participate in CSAs and will pay for any research we receive with respect to MiFID II Accounts (other than research that qualifies as a MNB) from our own resources. We and our MiFID II Affiliated Advisers could separately pay for fixed income research from their own resources. As a result, MiFID II Accounts at times will pay commission rates that are below the total commission rates paid by other client accounts.

**Trade Aggregations**

When permitted under applicable law, each Portfolio Management team generally will aggregate orders of its clients (and, in some cases, clients managed by other Portfolio Management teams) for the same securities in a single order so that such orders are executed simultaneously in order to facilitate best execution and to reduce brokerage costs. We can aggregate client orders with the orders of clients of the Affiliated Advisers and accounts in which we or our officers, employees or related persons have a financial interest. However, we effect aggregated orders in a manner designed to ensure that no participating client is favored over any other client.

In general, accounts that participate in an aggregated order will participate on a pro rata or other objective basis. Pro rata allocation of securities and other instruments will generally consist of allocation based on the order size of a participating client account in proportion to the size of the orders placed for other accounts participating in the aggregated order. However, we, at times and where we deem appropriate, allocate such securities and other instruments using a method other than pro rata if their supply is limited, based on differing portfolio characteristics among accounts, because of counterparty preferences or requirements, or to avoid odd lots or small allocations, among other reasons. These allocations are made in our good faith judgment with a goal of ensuring that fair and equitable allocation will occur over time. There are times that we are not able to aggregate orders because of applicable law or other considerations when doing so might otherwise be advantageous.

We and the Affiliated Advisers are subject to differing requirements governing aggregation of orders, including provisions of the 1940 Act that restrict joint transactions and MiFID II that govern the circumstances under which MiFID II Accounts are permitted to pay for research. As a result, MiFID II Accounts at times will pay commission rates that are below the total commission rates paid by other client accounts included in the order.
Directed, Restricted or Constrained Brokerage Arrangements; Wrap Fee Programs

Depending on the particular program selected or contractual arrangement, clients can limit our authority to advise accounts or execute transactions in a number of ways, including by:

1. requiring that certain securities transactions be authorized by them in advance;
2. prohibiting or limiting the purchasing of certain securities or industry groups;
3. seeking to require a designated broker-dealer ("Designated Broker") to execute all or a portion of their transactions ("Directed Trades"), which can be structured as "directed brokerage" arrangements; and/or
4. restricting us from executing transactions through a particular broker-dealer and/or imposing restrictions, conditions or other constraints on the terms of a trade or broker arrangement to which a particular broker-dealer might not agree ("Restricted/Constrained Trades").

In addition, a Wrap Fee Program client is permitted to impose reasonable restrictions on the management of their account. In most Wrap Fee Programs, the Sponsor or overlay manager is responsible for implementing client restrictions and guidelines. In those Wrap Fee Programs in which we are responsible for implementing client restrictions and guidelines, the client is responsible for identifying any security or group of securities which are restricted within the account. If a client identifies a category of restricted securities without identifying the underlying companies of which the category is comprised or a source for identifying such underlying companies, we can utilize outside service providers to identify the universe of companies that will be considered in such category. When a security is required to be sold or is restricted from being purchased for an account, this could adversely affect the account’s performance and cause it not to track the performance of the managers’ investment strategies. The change of the classification of a company, the grouping of an industry or the credit rating of a security could force us to sell securities in a client’s account at an inopportune time, possibly causing a taxable event to the client. Clients will still be exposed to securities they restrict if they hold in their account commingled vehicles that invest in such securities.

In certain instances, Wrap Fee Program accounts bear additional costs as compared to our other client accounts. For example, Wrap Fee Program accounts that hold fixed income instruments will bear the implicit costs of such instruments’ bid/ask spread that are in addition to the “wrap” fee paid to the Sponsor. With respect to certain Wrap Fee Programs, rather than “wrap” our fees for investment advisory services together with the Sponsor’s fees for brokerage, custody and other services, we enter into an investment advisory contract directly with the Wrap Fee Program Sponsor’s clients and receive our investment advisory fee directly from those clients. Because the clients have also entered into an agreement with the Sponsor to provide for brokerage and other services at a fixed cost or rate, we place most or all trades for those clients through the Sponsor. We enter into arrangements with certain Wrap Fee Programs where we have discretion to select broker-dealers to execute trades for accounts. If we select a broker-dealer other than the Sponsor to execute a trade, the Wrap Fee Program accounts typically will bear any execution costs charged by that other broker-dealer in addition to the “wrap” fee paid to the Sponsor.

The restrictions imposed by Designated Broker arrangements and Wrap Fee Programs could cause us to trade the securities held by these accounts differently from how we trade for client accounts for which we are not so restricted. Directed Trades, Restricted/Constrained Trades and Wrap Fee Program trades are generally not aggregated for execution with transactions in the same securities for other clients, and we might be unable to obtain the same quality of execution on Directed Trades, Restricted/Constrained Trades, or Wrap Fee Program trades for a number of reasons, which include, but are not limited to:

- A client direction, restriction or constraint will frequently restrict our ability to obtain as favorable a transaction price or commission rate as we might otherwise be able to obtain on an unconstrained trade;
- The account might forego benefits from savings on execution costs that could otherwise be obtained, most notably commission savings and/or price improvement that derive from aggregating orders for various client accounts;
- If a Designated Broker or Wrap Fee Program Sponsor is not on our approved list of brokers, there could be additional credit and/or settlement risk for such trades;
• Calvert will not be obligated to, and in most cases will not, negotiate with a Designated Broker or Wrap Fee Program Sponsor to obtain commission rates more favorable or otherwise different from those to which the client has agreed;
• A Directed Trade, Restricted/Constrained Trade or Wrap Fee Program trade could result in a client account paying higher or otherwise different commissions than other clients of ours for transactions in the same security; and
• Calvert could effect a Directed Trade or a Restricted/Constrained Trade or provide the applicable models, recommendations or updates to one or more Wrap Fee Program Sponsors after another broker has effected transactions in the same security for client accounts for which we have discretion to select the broker and trading venue, which also could negatively affect the prices received by clients that direct, restrict or otherwise constrain trades or Wrap Fee Program clients.

Notwithstanding the foregoing, when a client has directed brokerage for its account and maintains that we remain subject to best execution, if eligible, Calvert can aggregate those Directed Trades, or Restricted/Constrained Trades along with trades executed for other client accounts through the broker-dealer that we believe will offer the best execution for such transaction and, thereafter, in the case of a directed brokerage arrangement, instruct such executing broker-dealer to “step-out” or allocate a portion of the trades to the client’s Designated Broker to perform other non-execution portions of the trade.

With respect to Wrap Fee Programs, the terms of each client’s account in a Wrap Fee Program is governed by the client’s agreement with the Sponsor and the disclosure document for each Wrap Fee Program. Wrap Fee Program clients are urged to refer to the appropriate disclosure document and client agreement for more information about the Wrap Fee Program, Calvert’s advisory services and fees. The fees for a Wrap Fee Program could result in higher costs than a client would otherwise realize by paying our standard advisory fees and negotiating separate arrangements for trade execution, custodial and consulting services.

Designated Brokers, including those participating in “step-out” arrangements, and broker-dealers executing trades for our Wrap Fee Program clients generally do not provide us with brokerage and research services other than trade execution for the client account. As a result, the brokerage and research services obtained with brokerage commissions from our clients that do not participate in Designated Brokerage arrangements or Wrap Fee Programs can be used for the benefit of our clients who do so participate, which could result in such other client accounts bearing a greater share of research costs than clients participating in Designated Broker arrangements and Wrap Fee Programs. These arrangements remain subject to our overall obligation to obtain best execution for our client trading.

**Account Errors and Error Resolution**

Calvert has policies and procedures to help it assess and determine, consistent with applicable standards of care and client documentation, when a client will be reimbursed in connection with a trading error. Pursuant to these policies, an error will generally be reimbursable when Calvert has executed a transaction that is an error that, in Calvert’s reasonable view, resulted from Calvert’s failure to observe the applicable standard of care, subject to materiality and other considerations. Calvert could determine to treat an error as compensable for a variety of reasons and the payment of any compensation should not be viewed as a determination of fault or violation of a standard of care.
Item 13 Review of Accounts

Institutional and other Non-Investment Company Clients of Calvert

The frequency of the review of client accounts and Funds, the nature of the review and the factors which may trigger reviews can vary widely among particular accounts, depending on the client’s investment objectives and circumstances and the complexity, portfolio structure and size of an account. The portfolio manager of each account (or his or her designated representative) is responsible for reviewing all accounts for which he or she is the principal account manager. The responsible portfolio managers conduct regular reviews at or prior to the time quarterly written appraisal reports are sent to clients. Interim reviews may be triggered by numerous factors, such as: significant equity price or interest rate changes; new economic forecasts; investment policy changes of Calvert; asset additions or withdrawals to the account by the client; and/or changes in a client’s objectives, instructions, or circumstances.

The number of accounts assigned to individual Calvert account managers vary depending upon factors such as the investment strategy, complexity, size, discretion level or other circumstances of the particular accounts involved. Calvert has implemented procedures to monitor pre- and post-trade compliance with applicable investment guidelines and restrictions for client accounts. This oversight includes the on-going monitoring of accounts.

For Wrap Program accounts, the program sponsor generally will review the account with the client, although the client will generally be able to communicate with Calvert personnel.
Item 14 Client Referrals and Other Compensation

We can compensate affiliates and unrelated third parties for client referrals in accordance with relevant rules under the Advisers Act. The compensation paid to any such entity will typically consist of a cash payment stated as a percentage of our advisory fee but can also include cash payments determined in other ways.

We can also be referred advisory clients by affiliated and unaffiliated parties/consultants that are retained by clients or prospective clients. While we will not make payments for solicitations or client referrals to these consultants, we can make cash payments to participate in conferences sponsored by such consultants to obtain information about industry trends and client investment needs. We can also purchase products or services from the consultants and/or their affiliates.

These arrangements could cause referrals to us by these affiliates and other third parties for reasons other than the client’s best interest.
Item 15 Custody

We are deemed to have “custody” of client assets in a variety of circumstances, and in each case we will comply with the custody requirements under the Advisers Act. We have custody of client assets any time that we have authority or ability to obtain possession of client assets. We would thus be deemed to have custody of the assets of the funds for which we or an affiliate serves as general partner or for which we or an affiliate serves as the managing member or otherwise has the authority or ability to obtain possession of fund assets. In those cases, the funds generally provide audited financial statements on an annual basis in accordance with applicable law. Additionally, where we are deemed to have custody over other advisory client accounts, clients will receive quarterly account statements from the qualified custodian for such account. Clients should carefully review the account statements received from the qualified custodian and compare them to statements received from us. If a client elects to retain our affiliate, MSSB, to act as qualified custodian of its account we will generally be deemed to have “custody” of the funds and securities held in such accounts as well. We also will be deemed to have “custody” over our client accounts from which we are authorized to deduct fees or other expenses.

Certain separate account client’s custody agreements with third-party custodians, of which Calvert is not a party to, can grant Calvert powers which could be interpreted as granting Calvert custody over the clients assets. Calvert expressly disclaims and rejects such authority in order to avoid being deemed to have custody over such assets.

With respect to Wrap Fee Program clients, Calvert could be deemed to have custody of assets if we contract directly with the Wrap Fee Program clients for services and if an affiliate of Calvert acts as Sponsor of the Wrap Fee Program. In such cases, the Sponsor or a qualified custodian will send required periodic account statements to the Wrap Fee Program client.
Item 16 Investment Discretion

Calvert typically receives discretionary authority to select the securities and other instruments to be bought or sold at the time we establish an advisory relationship with a client by entering into an investment management agreement. In all cases, however, such discretion is exercised in a manner consistent with the client’s stated investment objectives and guidelines. As discussed under Item 12, “Brokerage Practices”, in this Brochure, clients can impose certain limitations on our use of broker dealers.

For registered investment companies, Calvert’s authority to trade securities is limited, in certain circumstances, by certain federal securities and tax laws that require, among other things, diversification of investments.
Item 17 Voting Client Securities

Voting Proxies for Equity Securities

Calvert votes proxies for clients unless a client elects to retain proxy voting authority in the applicable investment advisory agreement. Calvert’s Engagement and Proxy Voting Committee provides oversight of Calvert’s proxy voting activities with respect to portfolio securities held in client accounts. Clients that wish to vote proxies in a particular manner must retain proxy voting authority in the investment advisory agreement.

Calvert believes that sound corporate governance and overall corporate sustainability and social responsibility are characteristics of healthy corporations. A well-governed sustainable and socially responsible company meets high standards of corporate ethics and operates in the best interests of all stakeholders (shareholders, employees, customers, communities and the environment). In our view, combining effective governance and corporate sustainability better positions a company to create long-term shareholder value.

Calvert has established the Calvert Global Proxy Voting Guidelines (the “Guidelines”) in line with these beliefs and will vote proxies for all clients in accordance with the Guidelines. Calvert normally votes proxies received by a client through a third-party voting service (“Agent”) in accordance with the Guidelines.

Calvert has also adopted proxy voting policies and procedures (the "Proxy Voting Policy") that it believes are reasonably designed to address proxy voting issues that raise potential conflicts of interest. The Proxy Voting Policy seeks to ensure that Calvert votes proxies in the best interests of its clients and in accordance with the Guidelines.

Calvert's Engagement and Proxy Voting Committee is responsible for monitoring and resolving material conflicts between Calvert’s interests and those of its clients with respect to proxy voting. Adherence to the Guidelines should help to avoid any such conflicts of interest between Calvert and any client account or between different client accounts. When the Guidelines do not address the manner in which a particular proxy should be voted, Calvert will evaluate the proposal and, if provided, the recommendation of the Agent and determine whether the proposal should be voted in accordance with past practice or the recommendation of the Agent. If it is voted in accordance with past practice or the recommendation of the Agent, Calvert will seek input from the Engagement and Proxy Voting Committee, which may consult with relevant portfolio managers and/or analysts covering the company subject to the proxy proposal or its industry and shall instruct the Agent to vote based on this input.

If Calvert intends to instruct the Agent to vote in a manner inconsistent with the Guidelines, the Engagement and Proxy Voting Committee will determine if a material conflict of interest exists between Calvert and its clients. If the Engagement and Proxy Voting Committee determines that a material conflict exists, prior to instructing the Agent to vote any proxies relating to a conflicted company Calvert will seek instruction on how the proxy should be voted from: the client, in the case of an individual, corporate, institutional or benefit plan client; in the case of a Fund, at least two members of the Calvert Fund Boards not affiliated with Calvert as described in the Calvert Funds Proxy Voting Policy and Procedures; or if Calvert serves as sub-adviser to an account, then to the adviser of that account.

Clients can obtain information about how Calvert voted proxies and the Guidelines, by visiting www.calvert.com/proxy-voting, or by contacting Calvert at (800)-368-2745. Clients can also obtain information about the Proxy Voting Policy by accessing the Calvert Funds’ registration statement available at www.calvert.com or www.sec.gov.

Related, but supplemental, to Calvert’s formal proxy voting policy, Calvert’s engagement and investment teams have the ability to employ the shareholder rights and stakeholder influence that Calvert exercises on behalf of its clients to encourage, where relevant, strong ESG practices with issuers, borrowers and counterparties. Calvert seeks to engage in these types of stewardship and engagement practices in a manner that is consistent with its role as a responsible long-term investor, its fiduciary obligations, and any specific client directions.
Voting Consents for Fixed Income Instruments

While loans, bonds and other fixed income or debt investments (“Fixed Income Instruments”) held by Calvert’s clients are not expected to solicit proxies, a client could, from time to time, own interests in Fixed Income Instruments that grant other voting rights or solicit consents. Unless otherwise stated under the terms of our agreements with our clients, Calvert has authority to exercise certain decision-making rights associated with Fixed Income Instruments (“Consents”). In these cases, we could be called upon to provide or withhold consent to proposed modifications to the terms and covenants of a Fixed Income Instrument. To the extent that a client grants us authority to act in these circumstances, we will seek to make consent decisions in a prudent and diligent manner, and in the best interest of the client from which consent is sought, subject at all times to each such client’s investment objectives. In some cases, we could determine that refraining from exercising a consent is appropriate.

Although we aim to exercise Consents in a manner consistent with the best interests of our clients, the details or the circumstances of a particular Consent could present potential conflicts of interest. Conflicts of interest regarding our decision to exercise or withhold Consents currently exist and can arise under a wide range of scenarios. For example, we face conflicts of interest in making a Consent decision as to a loan where Morgan Stanley has a business relationship with or interests in the obligor, a related sponsor, or another party with an interest in the outcome of a Consent request. In addition, conflicts exist where one or more clients hold or acquire interests in an obligor that are of a different class than, are junior or senior to or otherwise have different rights than interests in the same obligor that are held by one or more other clients or accounts. In these situations, the interests of one or more clients could diverge from those of other clients or accounts with respect to the voting of proxies or exercise of Consents to the extent the different rights and features of the interests held by one or more clients or other accounts create an interest in obtaining an outcome that is contrary to the interests of others. Conflicts also can arise if a senior executive of, or other person connected with, the obligor or another party with an interest in the outcome of a Consent request has a significant relationship with our personnel or those of Morgan Stanley.

We also face conflicts of interest to the extent that we hold Fixed Income Instruments and are called upon to exercise rights under those Fixed Income Instruments where the outcome of the exercise of such rights could benefit us or an affiliate or operate to the detriment of other holders of the Fixed Income Instruments. Investors should understand that we can exercise our rights under any Fixed Income Instruments in which we hold an interest in such a manner as we determine to be in our best interest (which could be contrary to the interests of other investors in the instrument), except to the extent limited by the governing documents of the instrument. In some cases, we might determine to exercise (or withhold) a consent on behalf of one or more clients while taking the opposite action (or no action) on behalf of one or more other clients, when we believe that doing so reflects the particular best interest of each party holding such right.

Our portfolio managers are generally responsible for identifying Consent solicitations and for making decisions as to the exercise of Consents. Morgan Stanley has, and we follow, a variety of policies and procedures intended to assist in identifying and addressing conflicts. Prior to exercising a consent, a determination is made as to whether there is a material conflict of interest. Where a conflict of interest is identified that implicates Morgan Stanley generally, we will generally discuss the potential conflict with Morgan Stanley’s Global Conflicts Office and seek their assistance in addressing the conflict.

Once a material conflict is identified, we will take such steps as we believe to be necessary in order to determine how to exercise the related Consent in good faith and in accordance with our fiduciary duties, which could include, but is not limited to, consulting internally with investment professionals, risk management professionals, business unit heads, our compliance and/or legal department, as appropriate under the particular circumstances, exercising the consent in accordance with instructions from, or following consent of, the client after providing disclosure regarding the conflict, or taking other actions that we believe appropriate under the circumstance in furtherance of the client’s best interest.
Item 18 Financial Information

Registered investment advisers are required in this Item to provide you with certain financial information or disclosures about our financial condition. We are not aware of any financial condition that impairs our ability to meet contractual and fiduciary commitments to you and have not been the subject of a bankruptcy proceeding.
### Appendix A

## Fee Schedules

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<th>Investment Strategy</th>
<th>Fee Schedule</th>
<th>Minimum Separate Account Initial Balance</th>
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<tbody>
<tr>
<td>Calvert U.S. LCC Responsible Index</td>
<td>0.15% First $100 million</td>
<td>Generally $10 million</td>
</tr>
<tr>
<td>Calvert U.S. LCG Responsible Index</td>
<td>0.12% Thereafter</td>
<td></td>
</tr>
<tr>
<td>Calvert U.S. LCV Responsible Index</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calvert U.S. Mid-Cap Core Responsible Index</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calvert Developed Markets ex-US Responsible Index</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calvert U.S. Small Cap</td>
<td>0.80% First $25 million 0.70% Next $75 million 0.65% Next $100 million 0.60% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert Small/Mid Cap</td>
<td>0.70% First $25 million 0.60% Next $75 million 0.55% Next $100 million 0.50% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert Global Small-Cap</td>
<td>0.85% First $25 million 0.75% Next $75 million 0.70% Next $100 million 0.65% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert Mid-Cap</td>
<td>0.60% First $25 million 0.50% Next $75 million 0.45% Next $100 million 0.40% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert International Small/Mid Cap</td>
<td>0.90% First $25 million 0.80% Next $75 million 0.75% Next $100 million 0.70% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert International Equity</td>
<td>0.55% First $50 million 0.50% Next $50 million 0.45% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert Balanced</td>
<td>0.50% First $100 million 0.40% Next $100 million 0.35% Thereafter</td>
<td>Generally $50 million</td>
</tr>
<tr>
<td>Calvert Large-Cap Core</td>
<td>0.45% First $50 million 0.40% Next $50 million 0.30% Next $400 million 0.25% Thereafter</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td>Calvert's ESG Research U.S. Large-Cap Equity Leaders</td>
<td>0.25% First $250 million</td>
<td>Generally $10 million</td>
</tr>
<tr>
<td>Calvert's ESG Research Global ex-U.S. Developed Markets Equity Leaders</td>
<td>0.225% Next $250 million</td>
<td></td>
</tr>
<tr>
<td>Calvert's ESG Research Global Developed Markets Equity Leaders</td>
<td>0.20% Thereafter</td>
<td></td>
</tr>
<tr>
<td>Calvert's ESG Research Emerging Markets Equity Leaders</td>
<td>0.44% First $250 million 0.40% Next $250 million 0.36% Thereafter</td>
<td>Generally $10 million</td>
</tr>
<tr>
<td>Investment Strategy</td>
<td>Fee Schedule</td>
<td>Minimum Separate Account Initial Balance</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-----------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Calvert Bond</td>
<td>0.30% First $75 million</td>
<td>Generally $75 million</td>
</tr>
<tr>
<td></td>
<td>0.25% Thereafter</td>
<td></td>
</tr>
<tr>
<td>Calvert Short Duration Bond</td>
<td>0.25% First $75 million</td>
<td>Generally $75 million</td>
</tr>
<tr>
<td></td>
<td>0.20% Thereafter</td>
<td></td>
</tr>
<tr>
<td>Calvert Green Bond</td>
<td>0.30% First $75 million</td>
<td>Generally $75 million</td>
</tr>
<tr>
<td></td>
<td>0.27% Next $50 million</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.24% Thereafter</td>
<td></td>
</tr>
<tr>
<td>Calvert Global Equity Engagement</td>
<td>0.50% First $50 million</td>
<td>Generally $25 million</td>
</tr>
<tr>
<td></td>
<td>0.45% Next $50 million</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.40% Thereafter</td>
<td></td>
</tr>
</tbody>
</table>
This brochure supplement provides information about each of Calvert Research and Management’s supervised persons that supplements the Calvert Research and Management brochure. You should have received a copy of that brochure. Please contact your account representative if you did not receive Calvert Research and Management’s brochure or if you have any questions about the contents of this supplement.
Income Strategies

None of the individuals listed in the Income Strategies section have been the subject of any material legal proceedings or disciplinary actions in the past 10 years. No individuals are actively engaged in any investment related business or occupation and none are compensated for providing advisory services outside of their positions with Calvert Research and Management and its affiliates. For strategies that are managed by a team, the portfolio managers are supervised on a day-to-day basis by the lead portfolio manager for that strategy.

Eric Stein, CFA¹
Year of birth: 1980

Eric Stein is a Managing Director and Chief Investment Officer of Fixed Income of Calvert Research and Management. He is responsible for overseeing the management of investment strategies for Calvert Research and Management and its affiliate Eaton Vance Management across fixed income strategies.

Eric originally joined Eaton Vance Management in 2002 and rejoined the company in 2008. He previously worked on the Markets Desk of the Federal Reserve Bank of New York. In addition, he has experience at Citigroup Alternative Investments.

Eric earned a B.S., *cum laude*, in business administration from Boston University and an M.B.A. in analytic finance and economics, with honors, from the University of Chicago - Booth School of Business. He is a CFA charterholder. He is a term member of the Council on Foreign Relations. He is also a CFA charterholder and a member of the Boston Committee on Foreign Relations, Boston Economic Club, Enterprise Club, AEI Boston Council and the CFA Society Boston. Mr. Stein is on the board of overseers of Big Brothers Big Sisters of Massachusetts Bay, where he is also a member of the finance and audit committee.

Dan Simkowitz, Managing Director, is responsible for supervising the advisory activities of Eric and monitoring the investment advice that he provides to the clients of the Calvert research and Management. Eric is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Eric’s supervisor is available at (212) 761-4000.

Alex Payne, CFA¹
Year of birth: 1984

Alex Payne is a Managing Director and Portfolio Manager of Calvert Research and Management. He is responsible for buy and sell decisions, portfolio construction and risk management on the agency MBS team. Alex has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Alex began his career in the investment management industry in 2007. Before joining Eaton Vance Management, he was a mortgage trader at Goldman Sachs.

Alex earned a B.A. in government from Dartmouth College and is a CFA charterholder.

Andrew Szczurowski, Managing Director, is responsible for supervising the advisory activities of Alex and monitoring the investment advice that he provides to the clients of the Calvert Research and Management. Alex is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Alex’s supervisor is available at (617) 482-8260.

Andrew N. Sveen, CFA¹
Year of birth: 1968

Andrew Sveen is a Managing Director, Portfolio Manager and Head of Floating-Rate Loans on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Andrew has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.
Andrew joined Eaton Vance Management in 1999 as a senior financial analyst on the floating-rate loans team. He became trader in 2001 and co-portfolio manager in 2007. Previously, he worked as a corporate lending officer at State Street Bank.

Andrew earned a B.A. from Dartmouth College in 1991 and an M.B.A. from the University of Rochester - Simon Graduate School of Business in 1995. He is a CFA charterholder. He is a director of the Loan Syndications and Trading Association (LSTA).

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Andrew and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Andrew is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Andrew’s supervisor is available at (617) 482-8260.

Andrew P. Szczurowski, CFA

Andrew Szczurowski is a Managing Director, Portfolio Manager and Director of Agency Mortgage-Backed Securities at Calvert Research and Management. He is responsible for buy and sell decisions, portfolio construction and risk management on the MBS loan team. Andrew has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Prior to joining Eaton Vance Management in 2007, Andrew was with Bank of New York Mellon.

Andrew earned a B.S., cum laude, in business administration with a concentration in finance from the Whittemore School of Business and Economics at the University of New Hampshire. He is a CFA charterholder and a member of the Boston Security Analysts Society.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Andrew and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Andrew is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Andrew’s supervisor is available at (617) 482-8260.

Akbar Causer

Akbar Causer is aManaging Director and Portfolio Manager on Calvert Research and Management’s emerging markets team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Akbar has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.


Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Akbar and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Akbar is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Akbar’s supervisors are available at (617) 482-8260.

Brian S. Ellis, CFA

Brian Ellis is an Executive Director and Portfolio Manager on Calvert Research and Management’s broad markets fixed income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the broad markets fixed income team. Brian has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.
Brian joined both Eaton Vance Management and Calvert Research and Management in 2017. Previously, he was a member of the fixed income team at Calvert Investment Management, Inc. dating back to May 2012, prior to which he was a business analyst.

Before joining Calvert Investment Management, Inc. in 2009, Brian was a software engineer and analyst at Legg Mason Capital Management in Baltimore, MD. Brian earned a B.S. in Finance from Salisbury University.

Vishal Khanduja, Managing Director, is responsible for supervising the advisory activities of Brian and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Brian is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Brian’s supervisor is available at (617) 482-8260.

Brian Shaw, CFA

Brian Shaw is an Executive Director and Portfolio Manager on Calvert Research and Management's emerging markets fixed income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Brian has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Brian began his career in the investment management industry in 2007. Before joining Eaton Vance Management, he was affiliated with Graham Capital Management, LP.

Brian earned a B.A. from Vanderbilt University and an M.B.A. from the University of Chicago. He is a member of the CFA Society Boston and is a CFA charterholder.

Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Brian and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Brian is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Brian’s supervisors are available at (617) 482-8260.

Catherine C. McDermott

Catherine McDermott is a Managing Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. She is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Catherine has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Catherine has been a member of the floating-rate loans team since joining Eaton Vance Management in 2000. Previously, she was a principal at CypressTree Investment Management and a vice president of corporate underwriting and research at Financial Security Assurance Inc. She also went through the Management Credit Training Program at Manufacturer’s Hanover Trust.

Catherine earned a B.A., summa cum laude, from Boston College.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Catherine and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Catherine is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Catherine’s supervisor is available at (617) 482-8260.

Craig R. Brandon, CFA

Catherine C. McDermott Year of birth: 1964

Catherine has been a member of the floating-rate loans team since joining Eaton Vance Management in 2000. Previously, she was a principal at CypressTree Investment Management and a vice president of corporate underwriting and research at Financial Security Assurance Inc. She also went through the Management Credit Training Program at Manufacturer’s Hanover Trust.

Catherine earned a B.A., summa cum laude, from Boston College.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Catherine and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Catherine is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Catherine’s supervisor is available at (617) 482-8260.

Craig R. Brandon, CFA

Year of birth: 1966
Craig Brandon is a Managing Director, Portfolio Manager and Co-Head of Municipal Investments for Calvert Research and Management. He is responsible for buy and sell decisions, portfolio construction and risk management on the municipal team. Craig has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Craig joined Eaton Vance Management in 1998 as a research analyst covering both high-yield and high-grade bonds. He was responsible for state and local government obligation, hospital, industrial development and tobacco-backed sectors. Prior to joining Eaton Vance Management, he was a senior budget and capital finance analyst with the New York State Assembly Ways and Means Committee responsible for negotiating that state’s debt service budget and its various capital financing programs.

Craig earned a B.S. in finance in 1989 from Canisius College and an M.B.A. from the University of Pittsburgh in 1991. He is a CFA charterholder and is a member of the Boston Security Analysts Society, the CFA Institute, the Boston Municipal Analysts Forum and the National Federation of Municipal Analysts.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Craig and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Craig is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Craig’s supervisor is available at (617) 482-8260.

Christopher Eustance, CFA

Chris Eustance is an Executive Director and Portfolio Manager on Calvert Research and Management’s municipal bond team. He is responsible for buy and sell decisions, portfolio construction and risk management on the municipal team. Chris has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Chris began his career in the investment management industry in 2005. Before joining Eaton Vance Management, he was a senior associate at State Street Bank and Trust.

Chris earned a B.S. from Boston College. He is a member of the CFA Society Boston and is a CFA charterholder.

Craig Brandon and Cynthia Clemson, each a Managing Director, are responsible for supervising the advisory activities of Chris and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Chris is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Chris’s supervisors are available at (617) 482-8260.

Cynthia J. Clemson

Cindy Clemson is a Managing Director, Portfolio Manager and Co-Head of Municipals for Calvert Research and Management. She is responsible for buy and sell decisions, portfolio construction and risk management on the municipal team. Cindy has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Cindy has been in the investment management industry since 1985, when she joined Eaton Vance Management as a client service representative. She became a research assistant in the fixed-income department in 1987. In 1988, she became an investment analyst responsible for lower- and nonrated municipal issues and, in 1991, was named a portfolio manager.

Cindy earned a B.A. in 1985 from Mount Holyoke College and an M.B.A., cum laude, from Boston University in 1990. She is a member of the Boston Municipal Analysts Forum, the Boston Security Analysts Society, the Municipal Bond Buyer Conference and the National Federation of Municipal Analysts.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Cindy and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Cindy is required to comply
with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Cindy’s supervisor is available at (617) 482-8260.

Daniel McElaney, CFA¹
Year of birth: 1980
Daniel McElaney is an Executive Director and Portfolio Manager Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Daniel has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.


Daniel earned a B.S. in Business Administration with a Finance concentration from the Babson College in 2002. He is CFA Charterholder.

Mike Turgel, Managing Director, is responsible for supervising the advisory activities of Daniel and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Daniel is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Daniel’s supervisor is available at (617) 482-8260.

Dean Graves, CFA¹
Year of birth: 1968
Dean Graves is an Executive Director and Portfolio Manager on Calvert Research and Management’s high yield team. He is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Dean has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Dean began his career in the investment management industry in 1991. Before joining Eaton Vance, he was a high-yield credit analyst with Standish Mellon Asset Management Company LLC.

Dean earned a B.A. from the University of Vermont and an MBA from the University of Chicago. He is a member of the CFA Society of Boston and is a CFA charterholder.

Jeff Mueller and Steve Concannon, each a Managing Director, are responsible for supervising the advisory activities of Dean and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Dean is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Dean’s supervisors are available at +44 20 3207-1925 or (617) 482-8260.

Edward Greenaway, CFA¹
Year of birth: 1984
Edward is an Executive Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Ed has the same role for Eaton Vance Management, Morgan Stanley Eaton Vance CLO Manager LLC, and Boston Management and Research, affiliates of Calvert Research and Management.


Edward earned a B.A. in Financial Economics from Saint Anselm College in 2006 and a graduate degree in Finance from Boston College in 2015.

Mike Kinahan, Managing Director, is responsible for supervising the advisory activities of Ed and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Ed is required to comply with
the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Ed’s supervisor is available at (617) 482-8260.

**Federico Sequeda, CFA**

*Year of birth: 1987*

Federico Sequeda is an Executive Director and Portfolio Manager on Calvert Research and Management’s emerging markets team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Federico has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Federico joined Eaton Vance Management in 2010 as an Associate Analyst. Previously, he worked as an Investment Associate at Bridgewater Associates from 2009 to 2010.

Federico earned a B.A., magna cum laude, with highest honors, with double major in Mathematical Social Sciences and Economics from the Dartmouth College in 2009. He is a CFA charterholder.

Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Federico and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Federico is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Federico’s supervisors are available at (617) 482-8260.

**Heath Christensen, CFA**

*Year of birth: 1977*

Heath Christensen is an Executive Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Heath has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.


Heath earned a B.S. in Finance from the Pennsylvania State University in 1999. He is a CFA Charterholder and member of the CFA Institute and Boston Security Analysts Society.

Cathy McDermott, Managing Director, is responsible for supervising the advisory activities of Heath and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Heath is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Heath’s supervisor is available at (617) 482-8260.

**Jake Lemle, CFA**

*Year of birth: 1985*

Jake Lemle is a Managing Director, Portfolio Manager, and Head of Loan Trading & Capital Markets on Calvert Research and Management’s floating-rate loans team. Jake is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Jake has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Jake began his career in the investment management industry with Eaton Vance Management in 2007 after earning a B.S., cum laude, from the Georgetown University. Jake is a CFA Charterholder.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Jake and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Jake is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Jake’s supervisor is available at (617) 482-8260.
Jeffrey Hesselbein, CFA\(^1\)  
**Year of birth:** 1974

Jeff Hesselbein is an Executive Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Heath has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Jeff joined Eaton Vance Management in 2000. Prior to joining Eaton Vance Management, he worked as a Portfolio Administrator at NISA Investment Advisors, LLC in St. Louis, MO.

Jeff earned a B.B.A. in Finance, Investments, and Banking and B.S. in Economics from the University of Wisconsin-Madison. He is a CFA charterholder and a member of the Boston Security Analyst Society.

Ralph Hinckley, Managing Director, is responsible for supervising the advisory activities of Jeff and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Jeff is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Jeff’s supervisor is available at (617) 482-8260.

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John Baur  
**Year of birth:** 1970

John Baur is a Managing Director, Portfolio Manager and Co-Head of Calvert Research and Management’s emerging markets income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets. John has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.


John earned a B.S. in mechanical engineering from M.I.T. and an M.B.A. from the Johnson Graduate School of Management at Cornell University. He is a member of the Boston Economics Club.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of John and monitoring the investment advice that he provides to the clients of Calvert Research and Management. John is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. John’s supervisor is available at (617) 482-8260.

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Justin H. Bourgette, CFA\(^1\)  
**Year of birth:** 1980

Justin Bourgette is a Managing Director, Portfolio Manager and Head of Investment Strategy on Calvert Research and Management’s high yield team. He is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Justin has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Justin joined Eaton Vance Management in 2006. Previously, he was affiliated with Investors Financial Services as an analyst in corporate finance and with National Grid, where he worked in business planning and engineering.

Justin earned a B.S. in electrical engineering from Worcester Polytechnic Institute and an M.S. in investment management, with High Honors, from Boston University. He is a CFA charterholder and a member of Eaton Vance Management’s Asset Allocation Committee.
Jeff Mueller and Steve Concannon, both Managing Directors, are responsible for supervising the advisory activities of Justin and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Justin is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Justin’s supervisors are available at +44 20 3207-1925 and (617) 482-8260.

**Kelly Gerrity**  
*Year of birth: 1978*  
Kelly Gerrity is a Managing Director and Portfolio Manager on Calvert Research and Management’s high yield team. She is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Kelley has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Prior to joining Eaton Vance Management as a credit analyst in 2005, Kelley was a director of high-yield and distressed research at Fieldstone Capital Group. She was previously associated with Scotia Capital Markets, Inc. from 2001 to 2004 and ING Barings, LLC from 2000 to 2001.

Kelley earned a B.A. in international relations and French from Boston College where she graduated magna cum laude in 2000. She also earned a credit analysis diploma from New York University in 2003.

Jeff Mueller and Steve Concannon, both Managing Directors, are responsible for supervising the advisory activities of Kelley and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Kelley is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Kelley’s supervisors are available at +44 20 3207-1925 and (617) 482-8260.

**Kyle Lee, CFA**  
*Year of birth: 1984*  
Kyle Lee is an Executive Director and Portfolio Manager on Calvert Research and Management’s emerging markets team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Kyle has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Kyle began his career in the investment management industry joining Eaton Vance Management in 2007.

He earned a B.A. from the Wesleyan University in 2007. He is a CFA charterholder.

Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Kyle and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Kyle is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Kyle’s supervisors are available at (617) 482-8260.

**Marshall Stocker, CFA**  
*Year of birth: 1974*  
Marshall Stocker is a Managing Director, Portfolio Manager and Co-Head of Calvert Research and Management’s emerging markets income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Marshall has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Prior to joining Eaton Vance Management in June 2013, Marshall was a managing member and portfolio manager at Emergent Property Advisors, LLC from 2010 and a portfolio manager at Choate Investment Advisors, LLC from 2007. Previously, he was a portfolio manager and securities analyst at Sanderson & Stocker, Inc. beginning in 1996.
Marshall earned a B.S in engineering and an M.B.A in finance from Cornell University. He is a CFA charterholder and a member of the Boston Security Analysts Society.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Marshall and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Marshall is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Marshall’s supervisor is available at (617) 482-8260.

**Matt Buckley, CFA**

Year of birth: 1976

Matt Buckley is an Executive Director and Portfolio Manager on Calvert Research and Management’s broad markets fixed income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the broad markets fixed income team. Matt has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Matt joined Eaton Vance Management in 2005. Prior to joining Eaton Vance Management, he worked as a senior analyst with Standard & Poor’s and as a senior portfolio accounting analyst with Putnam Investments.

Matt earned a B.S. in Economics/Pre-Medical Program from the College of the Holy Cross in 1998 and an M.B.A. from the F.W. Olin Graduate School of Business at Babson College in 2005. He is a CFA charterholder.

Gregory Fink, Managing Director, is responsible for supervising the advisory activities of Matt and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Matt is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Matt’s supervisor is available at (212) 761-4000.

**Michael A. Kinahan, CFA, CPA**

Year of birth: 1964

Mike Kinahan is a Managing Director, Portfolio Manager and Head of Structured Products on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Mike has the same role for Morgan Stanley Eaton Vance CLO Manager LLC, Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Michael joined Eaton Vance Management in 1998. He was manager of financial planning & analysis from 1998-2000 and has been a member of the firm’s floating-rate loans team since 2000. Previously, he was affiliated with Australian Portfolio Managers in Sydney, Australia as accounting manager (1993-1998), and at Deloitte & Touche in Boston, MA from 1987-1993, leaving the firm as a manager in the audit department.

Michael earned a B.S. in accounting from the University of Southern California. He is a CFA charterholder and a member of the Boston Security Analysts Society, CFA Institute and the American Society of CPAs.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Mike and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Mike is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Mike’s supervisor is available at (617) 482-8260.

**Michael J. Turgel, CFA**

Year of birth: 1976

Mike Turgel is a Managing Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans. Mike has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Mike earned his B.B.A. from UMass-Amherst (1998) and an MBA from New York University’s Stern School of Business (2006). Mike is a CFA charterholder and a member of the Boston Security Analyst Society. As well, Mike was licensed as a Certified Public Accountant in the Commonwealth of Massachusetts (2002-2009) and was a member of the Massachusetts Society of CPA’s.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Mike and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Mike is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Mike’s supervisor is available at (617) 482-8260.

Patrick Campbell, CFA

Patrick Campbell is an Executive Director and Portfolio Manager on Calvert Research and Management’s emerging markets team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets team. Patrick has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Patrick began his career in the investment management industry joining Eaton Vance Management in 2008.

Patrick earned a B.A. in History from Boston College in 2008. He is a CFA charterholder.

Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Patrick and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Patrick is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Patrick’s supervisors are available at (617) 482-8260.

Ralph H. Hinckley, Jr., CFA

Ralph Hinckley, Jr. is a Managing Director and Portfolio Manager on Calvert Research and Management’s floating-rate loans team. He is responsible for buy and sell decisions, portfolio construction and risk management on the floating-rate loans team. Ralph has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Ralph joined Eaton Vance Management in 2003. Previously, he was vice president in the communications lending division of Citizens Bank (1999-2003), and credit training program and lending officer at State Street Bank (1997-1999).

Ralph earned a B.A. from Bates College and an M.B.A. with honors from Boston University Graduate School of Management. He is a CFA charterholder and a member of the Boston Security Analysts Society and the CFA Institute.

Andrew Sveen, Managing Director, is responsible for supervising the advisory activities of Ralph and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Ralph is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Ralph’s supervisor is available at (617) 482-8260.

Raphael Leeman

Rafe Leeman is an Executive Director and Portfolio Manager on Calvert Research and Management’s high yield team. He is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Rafe has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Raphael joined Eaton Vance Management in 2007. He began his career in the investment management industry in 2003. Before joining Eaton Vance Management, he was a senior research analyst with Evergreen Investments.
Raphael earned a B.A., with honors, in Economics from Oberlin College and an M.B.A. from Harvard University.

Jeff Mueller and Steve Concannon, each a Managing Director, are responsible for supervising the advisory activities of Rafe and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Rafe is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Rafe’s supervisors are available at +44 20 3207-1925 or (617) 482-8260.

Stephen Concannon  
Year of birth: 1970
Steve Concannon is a Managing Director, Portfolio Manager, and Co-Head of Calvert Research and Management’s high yield team. He is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Steve has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Steve joined Eaton Vance Management in 2000 as a credit analyst. Prior to joining Eaton Vance Management, he worked as a research assistant and then research analyst in the high-yield group at Wellington Management Company. Previously, he was a portfolio accountant at State Street Bank & Trust Company.

Steve earned a B.A. in political science from Bates College in 1992.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Steve and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Steve is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Steve’s supervisor is available at (617) 482-8260.

Steven Vanne, FRM  
Year of birth: 1985
Steve is an Executive Director and Portfolio Manager of Eaton Vance Management’s emerging markets team. He is responsible for buy and sell decisions, portfolio construction and risk management on the emerging markets equity strategies. Steve has the same role for Morgan Stanley Investment Management Inc, Calvert Research and Management and Boston Management and Research, affiliates of Eaton Vance Management.

Steve joined Eaton Vance Management in 2013. He began his career in the investment management industry in 2007. Prior to joining Eaton Vance Management, Steve was affiliated with State Street Bank and Trust Company.

Steve earned a B.A. in quantitative economics from Providence College. He is a CFA charterholder and holds the Financial Risk Manager (FRM) designation.

Marshall Stocker and John Baur, each a Managing Director, are responsible for supervising the advisory activities of Patrick and monitoring the investment advice that he provides to the clients of Eaton Vance Management. Patrick is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Patrick's supervisors are available at (617) 482-8260.

Timothy Robey  
Year of birth:  1979
Tim Robey is an Executive Director and Portfolio Manager on Calvert Research and Management’s broad markets fixed income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the broad markets fixed income team. Tim has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.
Tim joined Eaton Vance Management in February 2013. Prior to joining Eaton Vance Management, Tim was a senior vice president and senior portfolio manager with Dwight Asset Management Company LLC. Previously, he was a vice president and portfolio manager with Neuberger Berman/Lehman Brothers Asset Management.

Tim earned a B.S. in finance from Bentley College.

Neil Stone, Managing Director, is responsible for supervising the advisory activities of Tim and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Tim is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Tim’s supervisor is available at (617) 482-8260.

Trevor Smith

Trevor Smith is an Executive Director and Portfolio Manager on Calvert Research and Management’s municipal bond team. He is responsible for buy and sell decisions, portfolio construction and risk management on the municipal bond team. Trevor has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Trevor joined Eaton Vance Management in 2010 as a Research Analyst covering both high yield and high-grade bonds, where he was responsible for the state & local governments, hotels, Puerto Rico & territory debt, bond insurers, convention centers, and health care sectors. Prior to joining Eaton Vance Management, he worked as a Municipal Research Analyst and Assistant Trader at Lord, Abbett & Co, and as a Municipal Research Analyst and Portfolio Management Assistant at Financial Security Assurance.

Trevor earned a B.A. in 2005 from the Middlebury College with a concentration in economics, and an M.B.A. with a concentration in finance, with High Honors, from Boston University in 2014. He is also a member of the Beta Gamma Sigma academic honor society.

Craig Brandon and Cynthia Clemson, each a Managing Director, are responsible for supervising the advisory activities of Trevor and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Trevor is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Trevor’s supervisors are available at (617) 482-8260.

Vishal Khanduja, CFA

Vishal Khanduja is a Managing Director, Portfolio Manager and Co-Head of Broad Markets Fixed Income on Calvert Research and Management’s broad markets fixed income team. He is responsible for buy and sell decisions, portfolio construction and risk management on the broad markets fixed income team. Vishal has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Prior to joining Eaton Vance Management and Calvert Research and Management in January 2017, Vishal was affiliated with Calvert Investment Management, Inc. from 2012-2016, where he served as a lead portfolio manager and the head of the company’s fixed income group. Before that, Vishal was with Columbia Threadneedle Investments (formerly known as, Columbia Management), where he held various positions, including vice president, portfolio manager, and senior securities analyst. Earlier in his career, he was an associate director of fixed-income analytics at Galliard Capital Management.

Vishal holds an M.B.A. from the Henry B. Tippie School of Management (University of Iowa), and a bachelor of electrical engineering degree from Veermata Jijabai Technological Institute, Mumbai in India. He is a member of the CFA Institute and CFA Society of Washington, DC.

Eric Stein, Managing Director, is responsible for supervising the advisory activities of Vishal and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Vishal is required to comply
with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Vishal’s supervisor is available at (617) 482-8260.

**William J. Reardon**  
*Year of birth: 1977*

William Reardon is a Managing Director and Portfolio Manager on Calvert Research and Management’s high yield team. He is responsible for buy and sell decisions, portfolio construction and risk management on the high yield team. Will has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Will began his career in the investment industry in 2012. Before joining Eaton Vance in 2013, he was affiliated with Allied Minds. He previously served in the military for 11 years as a Navy SEAL officer.

Will earned a B.A. from Miami University (Ohio) and an M.B.A. from MIT Sloan School of Management.

Jeff Mueller and Steve Concannon, each a Managing Director, are responsible for supervising the advisory activities of Will and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Will is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Will’s supervisors are available at +44 20 3207-1925 or (617) 482-8260.

**William J. Delahunty, Jr., CFA**  
*Year of birth: 1972*

Bill Delahunty is a Managing Director and Portfolio Manager on Calvert Research and Management’s municipal bond team. He is responsible for buy and sell decisions, portfolio construction and risk management on the municipal bond team. Will has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Bill joined Eaton Vance Management in 1998 and has previously served as the Director of Municipal Research. Prior to joining Eaton Vance Management, Bill was an analyst at Grubb and Ellis.

Bill earned a B.A. from the University of Vermont. He is a member of the CFA Society Boston and is a CFA charterholder.

Craig Brandon and Cynthia Clemson, each a Managing Director, are responsible for supervising the advisory activities of Trevor and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Trevor is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Trevor’s supervisors are available at (617) 482-8260.
Equity Strategies

None of the individuals listed in the Equities Strategies section have been the subject of any material legal proceedings or disciplinary actions in the past 10 years. No individuals are actively engaged in any investment related business or occupation and none are compensated for providing advisory services outside of their positions with Calvert Research and Management and its affiliates. For equity strategies that are managed by a team, the portfolio managers are supervised on a day-to-day basis by the lead portfolio manager for that strategy.

Edward J. Perkin, CFA

Year of birth: 1972

Eddie Perkin is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. He is ultimately responsible for leading Calvert Research and Management’s active equity team. He is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities. Eddie has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Eddie joined Eaton Vance Management in 2014. Eddie began his career in the investment management industry in 1995. Before joining Eaton Vance Management, he served as chief investment officer (international and emerging-market equity) as well as managing director/portfolio manager (Europe, EAFE and global) at Goldman Sachs Asset Management (GSAM) in London. Before relocating to London in 2008, Eddie was a portfolio manager and analyst on GSAM’s U.S. value equity team in New York. Eddie was previously associated with FISERV and American Retirement Insurance Services.

Eddie earned a B.A. in economics from the University of California at Santa Barbara in 1993, and an M.B.A. from Columbia Business School in 2002. He is a CFA charterholder.

John Hagarty, Managing Director, is responsible for supervising the advisory activities of Eddie and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Eddie is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Eddie’s supervisor is available at (212) 761-4000.

Aaron S. Dunn, CFA

Year of birth: 1975

Aaron Dunn is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for value equity. Aaron has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Aaron joined Eaton Vance Management in 2012. He began his career in the investment management industry in 2000. Before joining Eaton Vance Management, Aaron was a senior equity analyst for Pioneer Global Asset Management. He was previously affiliated with Invesco and U.S. Global Investors.
Aaron earned a B.S. from the University of Arkansas and an MBA from The University of Texas at Austin McCombs School of Business. He is a member of the CFA Society of Boston and a CFA charterholder.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Aaron and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Aaron is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Aaron’s supervisor is available at (617) 482-8260.

Bradley T. Galko, CFA

Brad Galko is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for value equity. Brad has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Brad joined Eaton Vance Management in June 2013 as an equity analyst covering selected US and international industrial sectors. Prior to this, Brad was a vice president and senior equity analyst at Pioneer Investment Management, where he was also a portfolio manager on the Pioneer Research Fund. Prior to Pioneer, Brad spent a decade working for Morgan Stanley in various equity research and mergers & acquisitions advisory roles.

He earned a B.B.A. magna cum laude from the University of Notre Dame in 1991, and is a CFA charterholder.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Brad and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Brad is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Brad’s supervisor is available at (617) 482-8260.

Charles B. Gaffney

Charlie Gaffney is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for core equity. Charlie has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Charlie joined Eaton Vance Management in December 2003 as an equity analyst covering the global energy and utilities sectors. From 1997 to 2003, he was employed at Brown Brothers Harriman as a sector portfolio manager and senior equity analyst. Charlie began his investment career at Morgan Stanley Dean Witter.

He earned a B.A. from Bowdoin College in 1995 and an M.B.A. from Fordham University in 2002.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Charlie and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Charlie is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Charlie’s supervisor is available at (617) 482-8260.

Christopher Madden, CFA

Chris Madden is a Managing Director and Portfolio Manager of Calvert Research and Management. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for certain Calvert Research and Management strategies.

Chris joined Calvert Research and Management in 2017. Prior to that, he served in several roles at Calvert Investment Management, Inc. beginning in 2002. Most recently, Christopher was a member of the portfolio management team at Calvert Investment Management, Inc., before which he was a senior equity analyst. He also worked in Calvert Investment Management, Inc.’s fund administration department. Before his time with Calvert Investment Management, Inc., he worked as an internal auditor in the Investment and Finance division at the Vanguard Group.
He started his investment career in Vanguard’s Fund Accounting department. He is a member of the CFA Institute and CFA Society of Washington, DC.

Christopher earned a B.S. in finance and a B.A. in economics from Indiana University of Pennsylvania.

Jade Huang, Managing Director, is responsible for supervising the advisory activities of Chris and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Chris is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Chris’s supervisor is available at (800) 368-2745.

**Derek J.V. DiGregorio**  
*Year of birth: 1984*

Derek DiGregorio is an Executive Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for equity income products. Derek has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Derek began his career in the investment management industry with Eaton Vance Management in 2006.

Derek earned a B.S. from Bates College and an M.B.A. from Boston University Questrom School of Business.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Derek and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Derek is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Derek’s supervisor is available at (617) 482-8260.

**Douglas R. Rogers, CFA**  
*Year of birth: 1970*

Douglas Rogers is an Executive Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for growth equity. Doug has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Doug began his career in the investment management industry in 1999. Before joining Eaton Vance Management in 2001, he was a Research Analyst with Endeca Technologies Inc.

Doug earned a B.S. from the United States Naval Academy and an M.B.A. from Harvard Business School. He is CFA charterholder.

Lew Piantedosi, Managing Director, is responsible for supervising the advisory activities of Doug and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Doug is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Doug’s supervisor is available at (617) 482-8260.

**George “G.R.” Nelson**  
*Year of birth: 1974*

G.R. Nelson is an Executive Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for value equity. G.R. has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

G.R. began his career in the investment management industry joining Eaton Vance Management in 2004 as a Senior Analyst.

G.R. earned a B.B.A. in Finance, magna cum laude, from the University of Notre Dame in 1997 and an M.B.A. from Harvard Business School.
Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of G.R. and monitoring the investment advice that he provides to the clients of Calvert Research and Management. G.R. is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. G.R.’s supervisor is available at (617) 482-8260.

Jason A. Kritzer, CFA

Jason Kritzer is an Executive Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for value equity. Jason has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

He joined Eaton Vance Management in 2012. Jason began his career in the investment management industry in 1999. He was previously affiliated with BlackRock, Inc. as a director and equity analyst covering the health care sector, and Putnam Investments as an equity research analyst covering health care, technology and business services. Prior to the investment management industry, Jason worked in the computer industry for Digital Equipment Corporation.

Jason earned a B.S.B.A. from Boston University, School of Management and an MBA from Columbia University, School of Business. He is a member of the Columbia Business School Ambassador Program. He is a CFA charterholder.

Aaron Dunn, Managing Director, is responsible for supervising the advisory activities of Jason and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Jason is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Jason’s supervisor is available at (617) 482-8260.

J. Griffith (Griff) Noble, CFA

Griff Noble is a vice president of Calvert Research and Management. He is also a vice president of Eaton Vance Management, an affiliate of Calvert Research and Management, and a portfolio manager and equity analyst on Eaton Vance Management’s small-/mid-cap team.

Griff joined Eaton Vance Management in 2012 as an equity analyst covering the energy, industrials, and materials sectors. Prior to joining Eaton Vance Management, Griff was an equity analyst with BlackRock, Inc. from 2008-2012. Previously, he was affiliated with Byram Capital Management (2006-2008), Emerson Investment Management (2003-2006) and Deutsche Asset Management (1997-2002).

Griff earned a B.S. in business administration from the University of Vermont and an M.B.A. from Babson College. He is a member of the Boston Security Analysts Society and is a CFA charterholder.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Griff and monitoring the investment advice that he provides to the clients of Eaton Vance Management. Griff is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Griff’s supervisor is available at (617) 482-8260.

Jade Huang

Jade Huang is a Managing Director and Portfolio Manager of Calvert Research and Management. As a portfolio manager, she is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for certain Calvert Research and Management strategies.

Jade joined Calvert Research and Management in 2017 and is a vice president and portfolio manager of the firm. Previously, she has served at Calvert Investment Management, Inc. as an equity analyst since 2006 and as a portfolio manager since 2015. Before joining Calvert Investment Management, Inc., Jade was an investment analyst at
Microvest Capital Management, an asset management firm specialized in impact investing. Prior to that, she led the certification department at Fair Trade USA, a global Fair Trade certification agency, focused on promoting sustainable business practices. Jade has a public accounting background, starting her career at Deloitte & Touche, LLP.

Jade earned a B.A. in political economy from University of California, Berkeley. She also earned a Master of Arts and International Relations from Johns Hopkins University, School of Advanced International Studies.

John Streur, Managing Director, is responsible for supervising the advisory activities of Jade and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Jade is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Jade’s supervisor is available at (800) 368-2745.

Kenneth D. Zinner, CFA

Ken Zinner is a Managing Director and Portfolio Manager of Calvert Research and Management. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for growth equity. Ken has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Ken began his career in the investment management industry in 1998. Before joining Eaton Vance Management in 2011, he was affiliated with Invesco, most recently as a senior equity analyst.

Ken earned a B.A. from the Brandeis University and an M.B.A. from the University of Texas, McCombs School of Business. He is also a CFA charterholder.

Yana Barton, Managing Director, is responsible for supervising the advisory activities of Ken and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Ken is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Ken’s supervisor is available at (617) 482-8260

Lewis R. Piantedosi

Lew Piantedosi is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for growth equity. Lew has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Lew joined Eaton Vance Management in 1999 after serving as partner, portfolio manager and equity analyst with Freedom Capital Management. He had previously been associated with Eaton Vance Management as a research analyst from 1993 to 1996 and rejoined the company in his current position in 1999.

Lew earned a B.A. in economics from Framingham State College and an M.B.A. with a concentration in finance from Bentley College.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Lew and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Lew is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Lew’s supervisor is available at (617) 482-8260.

Michael McLean, CFA

Mike McLean is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, he is responsible for buy and sell decisions, portfolio construction and risk management,
along with other portfolio management responsibilities for small cap equity. Mike has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Mike began his career in the investment management industry with Eaton Vance Management in 2001.

Mike earned a B.A. in finance from Providence College and is a CFA charterholder.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Mike and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Mike is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Mike’s supervisor is available at (617) 482-8260.

Tom Seto

Tom Seto is a Managing Director and Portfolio Manager of Calvert Research and Management since 2017. Tom is ultimately responsible for overseeing implementation of certain Calvert equity strategies. He is the Head of Investment Management for Parametric Portfolio Associates LLC, an affiliate of Calvert Research and Management.

Tom joined Calvert Research and Management’s affiliate, Parametric Portfolio Associates LLC, in 2011 and currently serves as the Head of Investment Management-Seattle Investment Center having done so since November 2014. He previously held the positions of Managing Director of Portfolio Management and Trading from May 2013 to November 2014 and Managing Director of Portfolio Management from January 2011 to May 2013.

Tom earned a B.S. in electrical engineering from University of Washington and an M.B.A. in finance from University of Chicago Booth School of Business.

Thomas Lee, Managing Director, is responsible for supervising the advisory activities of Tom and monitoring the investment advice that he provides to the clients of Calvert Research and Management. Tom is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Tom’s supervisor is available at (617) 482-8260.

Yana S. Barton, CFA

Yana Barton is a Managing Director and Portfolio Manager of Calvert Research and Management on the equity team. As a portfolio manager, she is responsible for buy and sell decisions, portfolio construction and risk management, along with other portfolio management responsibilities for growth equity. Yana has the same role for Eaton Vance Management and Boston Management and Research, affiliates of Calvert Research and Management.

Yana began her career in the investment management industry when she joined Eaton Vance Management in 1997 as an equity research associate.

Yana earned a B.S. in business administration with a minor in economics from the University of Florida. She is a CFA charterholder and is a member of the Boston Security Analysts Society and the CFA Institute.

Eddie Perkin, Managing Director, is responsible for supervising the advisory activities of Yana and monitoring the investment advice that she provides to the clients of Calvert Research and Management. Yana is required to comply with the firm’s code of ethics, securities disclosure policy, and its compliance policies and procedures and any other policies and procedures adopted by the firm from time to time. Yana’s supervisor is available at (617) 482-8260.

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The Chartered Financial Analyst (CFA) Program is a graduate level self-study program offered by the CFA Institute to investment and financial professionals. The Chartered Financial Analyst Program consists of three levels, each of which
culminates in a six-hour exam testing the candidate’s knowledge of a variety of financial topics. A candidate who successfully completes the program and meets other professional requirements (including minimum related work experience) is awarded a “CFA charter” and becomes a “CFA charterholder”.

2 Certified Public Accountant (CPA) is the statutory title of qualified accountants in the United States who have passed the Uniform Certified Public Accountant Examination and have met additional state education and experience requirements for licensing as a CPA. Licensing requirements vary by state, but typically require a bachelor’s or master’s degree (including certain courses in accounting and taxation) and/or at least 2-3 years of public accounting experience. Many states also require licensed CPAs to complete 24-40 hours of continuing education annually.
## WHAT DOES EATON VANCE DO WITH YOUR PERSONAL INFORMATION?

### Why?
Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.

### What?
The types of personal information we collect and share depend on the product or service you have with us. This information can include:

- Social Security number and income
- Investment experience and risk tolerance
- Checking account number and wire transfer instructions

### How?
All financial companies need to share customers’ personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers’ personal information; the reasons Eaton Vance chooses to share; and whether you can limit this sharing.

<table>
<thead>
<tr>
<th>Reasons we can share your personal information</th>
<th>Does Eaton Vance share?</th>
<th>Can you limit this sharing?</th>
</tr>
</thead>
<tbody>
<tr>
<td>For our everyday business purposes— such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>For our marketing purposes— to offer our products and services to you</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>For joint marketing with other financial companies</td>
<td>No</td>
<td>We don’t share</td>
</tr>
<tr>
<td>For our investment management affiliates’ everyday business purposes— information about your transactions, experiences, and creditworthiness</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>For our affiliates’ everyday business purposes— information about your transactions and experiences</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>For our affiliates’ everyday business purposes— information about your creditworthiness</td>
<td>No</td>
<td>We don’t share</td>
</tr>
<tr>
<td>For our investment management affiliates to market to you</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>For our affiliates to market to you</td>
<td>No</td>
<td>We don’t share</td>
</tr>
<tr>
<td>For nonaffiliates to market to you</td>
<td>No</td>
<td>We don’t share</td>
</tr>
</tbody>
</table>

### To limit our sharing
Call toll-free 1-800-368-2745 or email: CRMPrivacy@calvert.com

### Please note:
If you are a new customer, we can begin sharing your information 30 days from the date we sent this notice. When you are no longer our customer, we continue to share your information as described in this notice. However, you can contact us at any time to limit our sharing.

### Questions?
Call toll-free 1-800-368-2745 or email: CRMPrivacy@calvert.com
Who we are

Who is providing this notice?

What we do

How does Eaton Vance protect my personal information?
To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings. We have policies governing the proper handling of customer information by personnel and requiring third parties that provide support to adhere to appropriate security standards with respect to such information.

How does Eaton Vance collect my personal information?
We collect your personal information, for example, when you
- open an account or make deposits or withdrawals from your account
- buy securities from us or make a wire transfer
- give us your contact information
We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.

Why can’t I limit all sharing?
Federal law gives you the right to limit only
- sharing for affiliates’ everyday business purposes—information about your creditworthiness
- affiliates from using your information to market to you
- sharing for nonaffiliates to market to you
State laws and individual companies may give you additional rights to limit sharing. See below for more on your rights under state law.

Definitions

Investment Management Affiliates
Eaton Vance Investment Management Affiliates include registered investment advisers, registered broker-dealers, and registered and unregistered funds. Investment Management Affiliates does not include entities associated with Morgan Stanley Wealth Management, such as Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.

Affiliates
Companies related by common ownership or control. They can be financial and nonfinancial companies.
- Our affiliates include companies with a Morgan Stanley name and financial companies such as Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.

Nonaffiliates
Companies not related by common ownership or control. They can be financial and nonfinancial companies.
- Eaton Vance does not share with nonaffiliates so they can market to you.

Joint marketing
A formal agreement between nonaffiliated financial companies that together market financial products or services to you.
- Eaton Vance doesn’t jointly market

Other important information

Vermont: Except as permitted by law, we will not share personal information we collect about Vermont residents with Nonaffiliates unless you provide us with your written consent to share such information.

California: Except as permitted by law, we will not share personal information we collect about California residents with Nonaffiliates and we will limit sharing such personal information with our Affiliates to comply with California privacy laws that apply to us.