# **INVESTMENT RISKS**

Risk is inherent in any investment product or objective/strategy, and Baird does not guarantee any level of return on a client's investments. There is no assurance that a client's investment objectives will be achieved, and a client could lose all or a portion of the amount invested. The management of client accounts and recommendations made to clients are based in part upon the use of forward looking projections, which in turn are based upon certain assumptions about how markets will perform in the future. There can be no guarantee that markets will perform in the manner assumed and the actual performance of markets and a client's Account could differ materially from those assumptions. Also, a client's Account value may fluctuate, sometimes dramatically, depending upon the nature of the client's investments, market conditions and other factors. A client may be subject to certain risks based on the investments in the client's account and the client's investment strategies, including, but not limited to the risks described below. Clients should not pursue a strategy or invest in an investment product unless they are prepared to accept the associated risks. Clients are encouraged to discuss with their Financial Advisor the risks that apply to them. A client should also review the prospectus or other disclosure document for any security or other investment product in which the client invests, as it will contain important information about the risks associated with investing in such security or other investment product.

#### General Investment Risks

Set forth below is a summary of the general risks associated with common investments.

**Market Risks.** A client's account may change in value due to overall market fluctuations. General economic conditions, political developments, international events and other factors may cause the overall market to decline, which in turn may reduce the value of the client's account regardless of the relative strength of the securities held in the account. Securities prices often vary for reasons unrelated to matters directly affecting the issuers of the securities.

Securities Selection Risks. A client's account may fluctuate in value differently than, or in the opposite direction as, the overall market or applicable benchmark because of the selection of individual securities for the Account. The judgments made about the attractiveness, value and potential appreciation of particular securities may prove to be incorrect. For example, while the stock markets may experience increases in value, the client's account may experience a decline in value due to the underperformance of the stocks selected for investment in the client's account.

Investment Objective and Asset Allocation Risks. A client's investment objective and asset allocation strategies involve the risk that certain asset classes selected for the client's account may not perform as well as other asset classes during varying periods. In addition, clients who pursue more aggressive investment objectives and asset allocation strategies, while hoping to achieve high returns, may face greater risk of loss than clients with more conservative objectives and strategies. In developing investment objectives and asset allocation strategies, clients should carefully consider their financial situation and needs, investment goals, investment time horizon and risk tolerance. A client should inform the client's Financial Advisor of these considerations so the Financial Advisor can assist in determining the client's investment objectives and asset allocation strategies.

**Stock Market Risks.** Common stock and other equity security prices vary and may fall, thus reducing the value of a client's investments. Certain stocks selected for a client's account may decline in value more than the overall stock market.

Equity Securities Risks. Common stocks and other equity securities may experience sudden, unpredictable drops in value or long periods of decline in value. This may occur because of factors that affect the securities markets in general, such as adverse changes in economic conditions, the general outlook for corporate earnings, interest rates or investor sentiment. Equity securities may also lose value because of factors affecting an entire industry or sector, such as increases in production costs, or factors directly related to a specific company, such as decisions made by its management.

Common Stock Risks. Common stocks are susceptible to general stock market fluctuations and to volatile increases and decreases in value as market confidence in and perceptions of their issuers change. These investor perceptions are based on various and unpredictable factors including: expectations regarding government, economic, monetary and fiscal policies; inflation and interest rates; economic expansion or contraction; and global or regional political, economic and banking crises. Holders of common stocks are generally subject to greater risk than holders of preferred stocks and debt

obligations of the same issuer because common stockholders generally have inferior rights to receive payments from issuers in comparison with the rights of preferred stockholders, bondholders and other creditors.

Capitalization Size Risks. A client may be invested in small- and mid-cap stocks, which are often more volatile and less liquid than investments in larger companies. The frequency and volume of trading in securities of such companies may be substantially less than is typical of larger companies. Therefore, the securities of such companies may be subject to greater and more abrupt price fluctuations. In addition, small- and mid-size companies may lack the management experience, financial resources and product diversification of larger companies, making them more susceptible to market pressures and business failure.

Growth and Value Investment Style Risks. Investment styles or strategies that focus on growth stocks may perform better or worse than styles or strategies that focus on value stocks or that are broader or more diversified. Similarly, investment styles or strategies that focus on value stocks may perform better or worse than styles or strategies that focus on growth stocks or that are broader or more diversified. A particular style of investing may go out of favor at times and for extended periods. Growth stocks are often characterized by high price-to-earnings ratios and may be more volatile than stocks with lower price-to-earnings ratios. Value stocks are subject to the risk that the broader market may not agree with the manager's assessment of, or recognize, the investments' intrinsic value.

Foreign Issuer and Investment Risks. Securities of foreign issuers and investments in foreign markets generally are subject to certain inherent risks, such as political or economic instability of the country of issue, the difficulty of predicting international trade patterns and the possibility of imposition of exchange controls. Such securities may also be subject to greater fluctuations in price than securities of domestic corporations. Investors in foreign markets may face delayed settlements, currency controls and adverse economic developments as well as higher overall transaction costs. In addition, fluctuations in the U.S. dollar's value versus other currencies may enhance, erode, reverse gains or widen losses from investments denominated in foreign currencies. For instance, foreign governments may limit or prevent investors from transferring their capital out of a country. This may affect the value of a client's investment in the country that adopts such currency controls. Exchange rate fluctuations also may impair an issuer's ability to repay U.S. dollar denominated debt, thereby increasing the credit risk of such debt. In addition, there may be less publicly available information about a foreign company than about a domestic company. Foreign companies generally are not subject to uniform accounting, auditing and financial reporting standards comparable to those applicable to domestic companies. With respect to certain foreign countries, there is a possibility of expropriation or confiscatory taxation, or diplomatic developments, which could affect investment in those countries.

Emerging Markets Risks. Investments in emerging markets can involve risks in addition to and greater than those generally associated with investing in more developed foreign markets. The extent of economic development, political stability, market depth, infrastructure, capitalization, and regulatory oversight can be less than in more developed markets. Emerging market economies can be subject to greater social, economic, regulatory, and political uncertainties. All of these factors can make emerging market securities more volatile and potentially less liquid than securities issued in more developed markets.

**Fixed Income Security Risks.** Fixed income securities are subject to certain risks, including interest rate risk, credit risk, liquidity risk and call risk. In addition, they are subject to maturity risk. Generally, the longer a bond's maturity, the greater the interest rate risk and the higher its yield. Conversely, the shorter a bond's maturity, the lower the interest rate risk and the lower its yield. Non-rated, split-rated, below investment grade, and mortgage-backed and other asset-backed securities have additional, special risks.

**Interest Rate Risk.** The value of some investment products, particularly fixed income securities, is affected significantly by changes in interest rates. Generally, when interest rates rise, the product's market value declines; and when interest rates decline, its market value rises. In addition, a rise in interest rates may have a negative impact on the issuer, which, in turn, could have a negative impact on the market value of the investment product.

Credit Risk. The value of some investment products, particularly fixed income securities, is affected by changes in the product's credit quality rating or the issuer's financial condition. If the credit quality rating or the issuer's financial condition declines, so may the value of the investment product. Issuers may experience unanticipated financial problems and may be unable to meet its payment obligations. Municipal obligations in particular may be adversely affected by political and economic conditions and developments (for example, legislation reducing state aid to local governments.) Bonds receiving the lowest investment grade rating or a non-investment grade rating may have speculative characteristics

and, compared to higher grade debt obligations, may have a weakened capacity to make principal and interest payments due to changes in economic conditions or other adverse circumstances. Ratings agencies such as Moody's, Fitch and S&P provide ratings on bonds based on their analyses of information they deem relevant. Ratings are essentially opinions or judgments of the credit quality of an issuer and may prove to be inaccurate. In addition, there may be a delay between events or circumstances adversely affecting the ability of an issuer to pay interest and/or repay principal and an agency's decision to downgrade a security.

Non-Rated, Split-Rated, and Below Investment Grade Securities (High Yield or "Junk" Bonds) Risks.

Investing in securities or other investment products that are not rated, split-rated or are below investment grade (also known as high yield or "junk" bonds) involve significant, special risks. As a result, they may not be suitable for some clients. The risks associated with these investments include, but not limited to, price volatility risk, credit risk, default risk, and liquidity risk. Clients investing in securities or other investment products that are not rated, split-rated or are below investment grade should have a high tolerance for risk, including the willingness and ability to accept significant price volatility, potential lack of liquidity and potential loss of their investment.

Call or Prepayment Risk/Extension Risk. A fixed income security may be callable by the issuer after a certain period of time or at any time. This means that the issuer can redeem or repurchase the security at a pre-determined price. Generally, an issuer will redeem or repurchase a security when prevailing interest rates are lower. Mortgage- or asset-backed debt obligations are subject to prepayment risk, which is the risk that the borrowers will prepay amounts owed to investors. Mortgage- or asset-based debt obligations are also subject to extension risk, which is the risk that the underlying mortgages or other assets will be paid off by the borrowers more slowly than anticipated, thus increasing the average life of such bonds and the sensitivity of the prices of such bonds to future interest rate changes.

Government Obligation Risks. Client assets may be invested in securities issued, sponsored or guaranteed by the U.S. Government, its agencies and instrumentalities. However, no assurance can be given that the U.S. Government will provide financial support to U.S. Government-sponsored agencies or instrumentalities where it is not obligated to do so by law. For instance, securities issued by the Government National Mortgage Association ("Ginnie Mae") are supported by the full faith and credit of the United States. Securities issued by the Federal National Mortgage Association ("Fannie Mae") and the Federal Home Loan Mortgage Corporation ("Freddie Mac") have historically been supported only by the discretionary authority of the U.S. Government. While the U.S. Government provides financial support to various U.S. Government-sponsored agencies and instrumentalities, such as those listed above, no assurance can be given that it will always do so.

Municipal Securities Risks. Repayment of municipal securities depends on the ability of the issuer or project backing such securities to generate taxes or revenues. Municipal securities may also decrease in value during times when tax rates are falling. Since interest income on municipal securities is normally not subject to regular federal income taxation, the attractiveness of municipal securities in relation to other investment alternatives is affected by changes in federal income tax rates applicable to, or the continuing federal tax-exempt status of, such interest income. Any proposed or actual changes in such rates or exempt status, therefore, can significantly affect the liquidity, marketability and supply and demand for municipal securities, which would in turn affect Baird's ability to acquire and dispose of municipal securities at desirable yield and price levels. Investment in tax-exempt debt obligations poses additional risks. In many cases, the IRS has not ruled on whether the interest received on a tax-exempt obligation is tax-exempt, and accordingly, purchases of these municipal securities are based on the opinion of bond counsel to the issuers at the time of issuance. Thus, there is a risk that interest may be taxable on a municipal security that is otherwise expected to produce tax-exempt interest.

Asset-Backed Securities Risks. Asset-backed securities are securities secured or backed by mortgage loans, student loans, automobile loans, installment sale contracts, credit card receivables or other assets and are issued by entities such as commercial banks, trusts, financial companies, finance subsidiaries of industrial companies, savings and loan associations, mortgage banks and investment banks. These securities represent interests in pools of assets in which periodic payments of interest or principal on the securities are made, thus, in effect, passing through periodic payments made by the individual borrowers on the assets that underlie the securities, net of any fees paid to the issuer or guarantor of the securities. Asset-backed securities are issued in multiple classes (or tranches) and their relative payment rights may be structured in many ways. Asset-backed securities may be subject to greater risk of default during periods of economic downturn than other instruments. Asset-backed securities also can be more sensitive to interest rate risk than other types of fixed income securities. Modest movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain types of these securities. Asset-backed securities are subject to a number of other risks, including, but not limited to, market and valuation risks, liquidity risk, and prepayment risk.

Money Market Fund Risks. A money market fund is a type of mutual fund that generally invests in short-term debt instruments. Many investors use money market funds to store cash. There are three primary types of money market funds: (1) government money market funds (funds that invest nearly all assets in cash, government securities, and/or repurchase agreements collateralized by cash or government securities), including U.S. Treasury money market funds that invest in U.S. Treasury issued debt securities such as bills, notes and bonds; (2) prime money market funds (funds that may invest in any eligible U.S. dollar-denominated money market instruments as defined by Rule 2a-7 under the Investment Company Act of 1940, including government and agency securities, commercial paper, corporate notes, certificates of deposit, corporate notes, and repurchase agreements); and (3) tax-exempt money market funds that invest in municipal securities whose interest is exempt from federal income tax or both federal and state income tax. In addition, money market funds are further divided into retail and institutional categories. Retail money market funds (which may consist of prime or tax-exempt funds) have policies and procedures reasonably designed to limit beneficial ownership to natural persons. Institutional money market funds (which may consist of prime or tax-exempt funds) permit beneficial ownership by institutions and natural persons. Government money market mutual funds are available to both retail and institutional investors. The rules governing money market mutual funds vary based whether the fund is a retail, institutional or government fund. Retail and government money market funds generally try to keep their net asset value (NAV) at a stable \$1.00 per share using special pricing and valuation conventions. Institutional money market mutual funds are required to calculate their NAV in a manner such that the NAV will vary based upon the market value of assets and liabilities of the fund (also known as a "floating NAV"). An investment in a money market fund is not insured or guaranteed by the FDIC or any other government agency. Although some money market funds seek to preserve the value of an investment at \$1.00 per share, there can be no assurance that will occur, and it is possible to lose money should the fund value per share fall. In some circumstances, money market funds may be forced to cease operations when the value of a fund drops. In that event, the fund's holdings may be liquidated and distributed to the fund's shareholders. This liquidation process could take time to complete. During that time, the amounts a client has invested in the money market mutual fund would not be available for purchases or withdrawals. In addition, retail and institutional money market funds are required to impose redemption fees (also known as liquidity fees) and suspend redemptions (also known as redemption gates) in certain circumstances. Government money market funds may also impose redemption fees and suspend redemptions in those same circumstances. More specific information about how a money market mutual fund calculates its NAV and the circumstances under which it will impose a liquidity fee or redemption gate is set forth in the prospectus for that fund.

Illiquid Securities and Liquidity Risks. Liquidity risk is the risk that certain investments may be difficult or impossible to sell at the time and price that a client would like to sell. Clients may have to lower the price, sell other investments or forego an investment opportunity, any of which may have a negative effect on the management or performance of client accounts. The liquidity of a particular investment depends on the strength of demand for the investment, which is generally related to the willingness of broker-dealers to make a market for the investment as well as the interest of other investors to buy the investment. During periods of economic uncertainty, significant economic and market downturns and periods in which financial services firms are unable to commit capital to make a market in, or otherwise buy, certain investments, a client may experience challenges in selling such investments at optimal prices. In addition, recent regulatory changes applicable to financial intermediaries that make markets in debt securities have restricted or made it less desirable for those financial intermediaries to hold large inventories of debt securities.

Concentration Risks. A client's account may consist of a portfolio of securities that is concentrated in an issuer or group of issuers, an industry or economic sector or group of related industries or sectors, or concentrated in limited asset classes. Client accounts with concentrated positions are susceptible to greater volatility and increased risk of loss than an Account that is diversified across several issuers and industries or sectors and asset classes. A client should not engage in strategies using concentration unless the client is prepared to experience significant losses in the value of the client's account.

Mutual Fund Risks. Mutual funds can have many different investment objectives and strategies, including equity, fixed income, balanced, international, and global strategies, and strategies that focus on a particular market capitalization, investment style, economic industry or sector, or geographic region. Mutual funds have risks, which may include market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. Also, investment return and principal value will fluctuate, and shares, when redeemed, may be worth more or less than their original cost.

Exchange-Traded Fund (ETF) Risks. An ETF is different from a mutual fund in that an ETF does not sell its shares directly to public investors and does not redeem shares from public investors. Rather, shares of an ETF are commonly purchased or sold in the secondary market on a securities exchange, like common stocks. An ETF maintains a net asset value but, based on demand and other factors, the market price of shares of an ETF may vary from its net asset value. ETFs invest in and hold securities and other assets, such as stocks, bonds, commodities and currencies, and have stated investment objectives and principal strategies. ETFs can have many different investment objectives and strategies, including equity, fixed income, balanced, international, and global strategies, and strategies that focus on a particular market capitalization, investment style, economic industry or sector, or geographic region. Many ETFs seek to track the performance of an index or other underlying benchmark. Passively managed ETFs will not be able to replicate exactly the performance of the indices the ETFs track because the total return generated by the securities will be reduced by management fees, transaction costs and other expenses incurred by the ETF. ETFs have other risks, which may include market risk, management and securities selection risk, investment objective and asset allocation risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk.

Closed-End Fund Risks. Unlike mutual funds which continuously offer and redeem their shares on a daily basis at net asset value, closed-end funds typically raise money by selling a fixed number of shares of common stock in a single, onetime offering, much the way a company issues stock in an initial public offering. Closed-end funds can have many different investment objectives and strategies, including equity, fixed income, balanced, international, and global strategies, and strategies that focus on a particular market capitalization, investment style, economic industry or sector, or geographic region. Closed-end fund shares are not redeemable, meaning that investors cannot require closed-end funds to buy back their shares, although closed-end fund shares are listed and traded on an exchange. For many reasons, closed-end fund shares often trade at a discount to their net asset value and the market prices of closed end fund shares often fall below their public offering prices. Clients are therefore cautioned about buying shares of a closed-end fund in its initial public offering. Closed-end funds often engage in leverage to raise additional capital for purposes of making investments through borrowings and issuances of senior securities (such as preferred stock). Such leverage may present the opportunity to enhance potential returns but also involve the risk of exacerbating losses and depreciation in the value of the underlying securities. Closed-end funds have other risks, which may include market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. Some closed-end funds are organized as interval funds, which differ from traditional closed-end funds in that their shares do not trade on the secondary market, but instead their shares are subject to repurchase offers from the fund. Closed-end funds structured as an interval fund will, therefore be relatively less liquid. Interval funds also often impose a redemption fee when shares are sold back to the fund. The degree of these and other risks will vary depending on the type of close-end fund selected.

Unit Investment Trust (UIT) Risks. A UIT is a pooled investment vehicle in which a portfolio of securities is selected by the sponsor and deposited into the trust for a specified period of time. The portfolio of a UIT is designed to follow an investment objective over a specified time period, although there is no guarantee that the objective will be met. UITs can have many different investment objectives and strategies, including equity, fixed income, balanced, international, and global strategies, and strategies that focus on a particular market capitalization, investment style, economic industry or sector, or geographic region. UITs are passively managed and follow a "buy and hold" strategy, meaning that UITs buy a fixed portfolio of securities and hold on to that portfolio until their termination date at which time the portfolio is liquidated with the net proceeds paid to investors. UITs, thus, generally have a relatively higher risk of loss than other funds in the event of adverse changes in market or economic conditions. UITs have other risks, which may include management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. The degree of these and other risks will vary depending on the type of UIT selected. Also, investment return and principal value will fluctuate, and units, if and when redeemed, may be worth more or less than their original cost.

Quantitative Strategy Risks. Some investment managers may employ quantitative investment methodologies or processes to make investment decisions. The success of the quantitative investment methodologies and processes used by investment managers depends on the analyses and assessments that were used in developing such methodologies and processes, as well as on the accuracy and reliability of models and data provided by third parties. Incorrect analyses and assessments or inaccurate or incomplete models and data would adversely affect performance. Additionally, an investment manager's methodologies and processes are predictive in nature, based on historical outcomes and trends.

Certain low-probability events or factors that are assigned little weight may occur or prove to be more likely or may have more relevance than expected, for short or extended periods of time, which may adversely affect the portfolios generated by the investment manager's quantitative methodologies and processes. It is also possible that prices of securities may move in directions that were not predicted by the investment manager's quantitative methodologies and processes or may fail to move as much as predicted, for reasons that were not expected. There can be no assurance that these methodologies will enable a client to achieve the client's objective.

**Technical Strategy Risks.** Some investment managers and Baird Financial Advisors may employ technical analysis or investment methodologies to make investment decisions or recommendations. The primary risk of using technical analysis is that past price and volume patterns and trends in the trading markets cannot predict future prices, volume patterns or trends. There is no guarantee that technical investment methods used are designed properly, are updated with new data as it becomes available, or can accurately predict future market or investment performance. In order for technical investment methods to work, there must be sufficient data about the markets available so that trends can be identified and predictions can be made. A technical method may fail to identify trends or be able to accurately predict future prices if a market does not have sufficient data or trends or if the market behaves erratically.

Frequent Trading and Portfolio Turnover Risks. Some of the investment strategies offered to clients in this Brochure may involve frequent or active trading for client accounts, which could result in high portfolio turnover. Strategies that involve frequent or active trading increase the management and securities selection risks because the persons managing the accounts are making more trading decisions, which may prove to be incorrect. A portfolio with a high turnover rate will also incur more transaction costs than one with a lower rate. Higher transaction costs may negatively impact the return of the portfolio. High portfolio turnover may also cause a client to experience adverse tax consequences due to the fact that the client may have increased instances of realized gains and losses and such gains and losses may commonly be characterized as short-term gains and losses under applicable tax law.

### Non-Traditional Assets and Complex Strategies Risks

Set forth below is a summary of the risks associated with investments in non-traditional assets and complex strategies.

Non-Traditional Assets Risks. Non-traditional assets, such as commodities, currencies, securities indices, interest rates, credit spreads and private companies, are subject to risks that are different from, and in some instances, greater than, other assets like stocks and bonds. Some Non-traditional assets are less transparent and more sensitive to domestic and foreign political and economic conditions than more traditional investments. Non-traditional assets are also generally more difficult to value, less liquid, and subject to greater volatility compared to stocks and bonds.

Commodities Risks. Investments in commodities markets or a particular sector of the commodities markets, and investments in securities or other instruments denominated in or indexed or linked to commodities, are subject to certain risks. Those investments generally will subject a client's account to greater volatility than investments in traditional securities. The commodities markets are impacted by a variety of factors, including changes in overall market movements, domestic and foreign political and economic conditions, interest rates, inflation rates and investment and trading activities in commodities. Prices of commodities may also be affected by factors such as drought, floods, weather, livestock disease, embargoes, tariffs and other regulatory developments. The prices of commodities can also fluctuate widely due to supply and demand disruptions in major producing or consuming regions. Certain commodities may be produced in a limited number of countries and may be controlled by a small number of producers or groups of producers. As a result, political, economic and supply related events in such countries could have a disproportionate impact on the prices of such commodities. No active trading market may exist for certain commodities investments, which may impair the value of the investments.

Currency Risks. Investments in currencies, and investments in securities or other instruments denominated in or indexed or linked to currencies, are subject to certain risks. Those investments are subject to all of the risks associated with foreign investing generally. In addition, currency markets generally are not as regulated as securities markets. Also, changes in currency exchange rates could adversely impact the investment. Devaluation of a currency by a country will also have a significant negative impact on the value of any investment denominated in that currency. Currency investments may also be positively or negatively affected by a country's strategies intended to make its currency stronger or weaker relative to other currencies.

Leverage and Margin Risks. Leveraging strategies may amplify the impact of any decrease in the value of underlying securities in a client's account, thereby increasing the client's risk of loss. The use of leverage may also increase volatility experienced in a client's account. A client should not engage in strategies involving leverage or margin unless the client is prepared to experience significant losses in the value of his or her account.

Short Sales Risks. Short selling runs the risk of loss if the price of the securities sold short does not decline below the price at which they were originally sold. This risk of loss is theoretically unlimited, as there is no cap on the amount that the price of a security may appreciate. In addition, a lender may request, or market conditions may dictate, that securities sold short be returned to the lender on short notice, which may result having to buy the securities sold short at an unfavorable price. A client should not engage in short sales unless the client is prepared to experience significant losses in his or her account.

**Options Risks.** In purchasing a put or call option, the purchaser faces the risk of loss of the premium paid for the option if the market price moves in a direction opposite to what the purchaser had expected. In selling or writing an option, the seller faces significantly more risk. A seller of a call option faces the risk of significant loss if the prevailing market price of the underlying security or index increases above the strike price. A seller of a put option faces the risk of significant loss if the prevailing market price of the underlying security or index decreases below the strike price.

Derivative Instrument Risks. The values of options, convertible securities, futures, swaps, forward contracts and other derivative instruments is derived from an underlying asset, such as a security, commodity, currency, or index. Derivative instruments often have risks similar to the underlying asset, however, in certain cases, those risks are greater than the risks presented by the underlying asset. Derivative instruments may experience dramatic price changes and imperfect correlations between the price of the derivative and the underlying asset, which may increase volatility. Derivatives generally create leverage, and as a result, a small movement in the underlying asset's value can result in large change in the value of the derivative instrument. Derivatives are also subject to liquidity risk, interest rate risk, market risk, credit risk, management risk and counterparty risk. The use of these instruments is not appropriate for some clients because they involve special risks. A client should not invest in these instruments unless the client is prepared to experience volatility and significant losses in the client's account.

**Hedging Risks.** When a derivative instrument is used as a hedge against an opposite position, any loss on the derivative instrument should be substantially offset by gains on the hedged investment, and vice versa. Although hedging can be an effective way to reduce the investment risk, it may not always perfectly offset one position with another. As a result, there is no assurance that hedging transactions will be effective.

### Complex Investment Product Risks

Set forth below is a summary of the risks associated with investments in alternative or complex products.

Hedge Funds and Funds of Hedge Fund Risks. Hedge funds typically engage in one or more complex strategies, including the use of non-traditional assets, short sales, leverage and other derivative instruments. Funds of hedge funds typically invest substantially all of their assets in other hedge funds. Hedge funds and funds of hedge funds have unique tax characteristics. A client should consult with a tax advisor before investing in those funds. Some hedge funds and funds of hedge funds are subject to limited regulation and offer limited disclosure and transparency. Also, the costs of hedge funds and funds of hedge funds are typically higher than other types of funds. Investment advisers or managers for those funds often receive a management fee plus an incentive or performance-based fee. Because of the existence of a performance-based fee, fund managers may be motivated to make riskier investments that have the potential for significant growth in value. Hedge funds and funds of hedge funds are also subject to a higher risk of incorrect valuations. Many hedge funds hold investments for which market quotations are not readily available, which necessitates the use of "fair value" pricing. Fair value pricing is an inherently subjective process and may not accurately reflect the prices that can actually be obtained upon sale of the assets for which fair values are used. Investments in hedge funds and funds of hedge funds also have reduced liquidity compared to other investments and are generally subject to a higher risk of volatility. Investing in hedge funds and funds of hedge funds involves other special risks, including, but not limited to, risks associated with non-traditional assets, short sales, leverage, derivative instruments, and complex strategies. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. Hedge funds and funds of hedge funds are complex investments that have significant, special risks. As a result, they may not be suitable for some

clients. Clients investing in hedge funds or funds of hedge funds should have a high tolerance for risk, including the willingness and ability to accept significant price volatility, potential lack of liquidity and potential loss of their investment.

Private Equity Funds and Funds of Private Equity Funds Risks. Private equity funds are pools of actively managed capital that invest primarily in private companies with the intent of creating value in the companies in which they invest by improving operations, reducing costs, selling non-core assets and maximizing cash flow. Private equity funds usually have an investment objective or strategy that may focus on companies in certain sectors, industries, geographic regions, size ranges or stages of development or operations, or on certain types and sizes of investments. Funds of private equity funds typically invest substantially all of their assets in other private equity funds. Private equity funds and funds of private equity funds have unique tax characteristics. A client should consult with a tax advisor before investing in those funds. Private equity funds and funds of private equity funds are subject to limited regulation and offer limited disclosure and transparency. Also, the costs of private equity funds and funds of private equity funds are typically higher than other types of funds. Investment advisers or managers for those funds often receive a management fee plus an incentive fee or carried interest. Private equity funds and funds of private equity fund are also generally subject to administrative service fees and portfolio company transaction fees. Because of the existence of a carried interest, fund managers may be motivated to make riskier investments that have the potential for significant growth in value. Investments in private equity funds and funds of private equity funds also have reduced liquidity compared to other investments. Investors should not expect to receive distributions from a fund for a number of years. Private equity investing is very risky. Many investments made in portfolio companies are not profitable. In addition, investments made by private equity funds and funds of private equity funds may be concentrated in one or more economic industries or sectors, geographic regions, stages of development or operation, or sizes of companies. Investing in private equity funds and funds of private equity funds involves other special risks, including, but not limited to, dependence upon key personnel and conflicts of interest risks. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. Private equity funds and funds of private equity funds are complex investments that have significant, special risks. As a result, they may not be suitable for some clients. Clients investing in private equity funds and funds of private equity funds should have a high tolerance for risk, including the willingness and ability to accept lack of liquidity and potential loss of their investment.

Private Debt Funds (or Private Credit Funds) and Funds of Private Debt Funds. Private debt funds (also known as private credit funds) are pools of actively managed capital that invest primarily in loans or debt instruments issued by companies in private transactions. Sometimes, repayment of the loan is secured by assets of the companies obtaining the loans. However, the companies often have low or no credit ratings. Thus, investments held by private debt funds generally are subject the same risks as below investment grade or "junk" bonds. Trading markets for the investments held by those funds are also limited and their investments may be illiquid. Oftentimes, the interest rate paid by the companies is determined by a reference interest rate, such as the federal funds rate, which is periodically reset. These types of investments are sometimes referred to as floating rate corporate debt, floating rate loans or floating rate bank loans. Private debt funds usually have an investment objective or strategy that may focus on companies in certain sectors, industries, geographic regions, size ranges or stages of development or operations, or on certain types and sizes, including focusing investments on smaller capitalization, distressed or bankrupt companies. Private debt funds commonly use borrowings or leverage to make investments. Funds of private debt funds typically invest substantially all of their assets in other private debt funds. Private debt funds and funds of private debt funds have unique tax characteristics. A client should consult with a tax advisor before investing in those funds. Private debt funds and funds of private debt funds are subject to limited regulation and offer limited disclosure and transparency. Also, the costs of private debt funds and funds of private debt funds are typically higher than other types of funds. Investment advisers or managers for those funds often receive a management fee plus a performance fee. Private debt funds and funds of private debt fund are also generally subject to operational expenses and transaction fees. Because of the existence of a performance fee, fund managers may be motivated to make riskier investments that have the potential for significant growth in value. Investments in private debt funds and funds of private debt funds also have reduced liquidity compared to other investments. Investors should not expect to receive distributions from a fund for a number of years. Private debt investing is very risky. Investments made by private debt funds and funds of private debt funds may be concentrated in one or more economic industries or sectors, geographic regions, stages of development or operation, or sizes. Investing in private debt funds and funds of private debt funds involves special risks, including, but not limited to, dependence upon key personnel, conflicts of interest risks, market risk, management and securities selection risk, investment objective and asset allocation risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, emerging market risk, illiquid securities and liquidity risks, concentration risks, investment fund risks, currency risks and leveraging risks. Private debt funds and funds of private debt funds are complex investments that have significant, special risks. As a result, they may not be suitable for some clients. Clients investing in private debt funds

and funds of private debt funds should have a high tolerance for risk, including the willingness and ability to accept lack of liquidity and potential loss of their investment.

Exchange Traded Notes Risks. An ETN is a type of debt security that trades on an exchange and provides a return linked to the performance of an underlying benchmark. The underlying benchmark can be a particular security, bond, commodity, currency, or other non-traditional asset type, a group or basket of companies, securities, commodities, currencies, derivative instruments, non-traditional asset investments or other assets, or an index or other benchmark linked to stocks, market volatility, bonds, interest rates, Treasury yields, yield curves and spreads, derivative instruments, strategies, commodities, currencies or other assets. ETNs trade on exchanges throughout the day at prices determined by the market. Unlike ETFs, issuers of ETNs do not buy or hold assets to replicate or approximate the performance of the underlying benchmark. Also in contrast to ETFs, ETNs also do not calculate their net asset value, are generally not redeemable on a daily basis, and are not registered under the Investment Company Act of 1940. Issuers may also have the right and option to redeem ETNs. Redemptions are made at the ETN's "indicative value" or "closing indicative value". An ETN's closing indicative value is computed by the issuer and is distinct from an ETN's market price, which is the price at which an ETN trades in the secondary market. Issuers of ETNs may also issue and redeem notes as a means to keep the ETN's market price in line with its indicative value, which have caused significant fluctuations in ETN prices. Investing in ETNs involves special risks, including, but not limited to, risks associated with non-traditional assets and derivative instruments and the risk that the actual market price for an ETN may vary significantly from the indicative value computed by the issuer. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, capitalization risk, investment style risk, foreign issuer and investment risk, and emerging market risk. ETNs are complex investments and involve significant, special risks. As a result, ETNs may not be suitable for some clients.

Managed Futures Risks. Managed futures are commodity pools (typically structured as investment partnerships) managed by a futures trading adviser that trade speculatively in various derivative instruments and other investments. There are significantly higher fees and expenses associated with investments in managed futures than other types of funds. Sponsors or managers for these pools often receive a management fee plus incentive or performance-based fee. Because of the existence of a performance-based fee, managers may be motivated to make riskier investments that have the potential for significant growth in value. Managed futures may seek exposure to different asset classes, such as equity securities, fixed income securities, commodities (such as metals, agricultural products, and energy products), currencies, interest rates, and indices. Managed futures often obtain this exposure through derivative instruments, which may be traded on U.S. or foreign exchanges or markets. Managed futures often employ computerized, systematic and often proprietary trading models and systems. Investing in managed futures involves special risks, including, but not limited to, liquidity risks and risks associated with commodities, currencies, and other non-traditional assets, leverage, derivative instruments and complex strategies. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, foreign issuer and investment risk, and emerging market risk. Managed futures can be speculative investments because of the types of investments they make and they involve significant, special risks. As a result, they may not be suitable for some clients. Clients investing in these funds should have a high tolerance for risk, including the willingness and ability to accept significant price volatility, potential lack of liquidity and potential loss of their investment.

Leveraged Fund and Inverse Fund Risks. Leveraged funds and inverse funds may be structured as ETNs, ETFs or open-end mutual funds. Leveraged funds seek to deliver multiples of the performance of the index or benchmark they track. Inverse funds seek to deliver the opposite of the performance of the index or benchmark they track. Leveraged inverse funds seek to achieve a return that is a multiple of the inverse performance of the underlying index. Most leveraged and inverse funds "reset" daily, which means that they are designed to achieve their stated objectives on a daily basis. Because of the effects of compounding, volatility and the fund expenses, the returns of a leveraged or inverse fund over longer periods of time can differ significantly from the performance (or inverse of the performance) of their underlying index or benchmark during the same period of time. To achieve their objectives, leveraged and inverse funds typically employ aggressive investment techniques, such as the use of leverage, short sales, swap contracts, futures, options and other derivative instruments. Investing in leveraged funds and inverse funds involves special risks, including, but not limited to, risks associated with non-traditional assets, short sales, leverage, and derivative instruments. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, foreign issuer and investment risk, and emerging market risk. Leveraged funds and inverse funds are complex investments that have an increased risk of loss compared to other funds and they involve significant, special risks. As a result, they may not be suitable for some

clients. A client should not invest in these securities unless the client is prepared to experience significant losses in the value of the client's account.

Structured Products Risks. Structured products are a hybrid between two asset classes (typically issued in the form of a CD or note) but instead of having a pre-determined rate of interest, the return is linked to the performance of an underlying asset class, such as single security or basket or index of securities; a commodity or basket or index of commodities, including futures; and a foreign currency or basket of foreign currencies. Investing in structured products involves special risks, including, but not limited to, risks associated with derivative instruments. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, foreign issuer and investment risk, emerging market risk, commodities risk and currency risk. Structured products are complex investments and involve special risks. As a result, they may not be suitable for some clients.

Real Estate Investment Trusts Risks. A REIT is a corporation, trust or association that owns and typically operates income-producing real estate or real estate-related assets. The income-producing real estate assets owned by a REIT may include office buildings, shopping malls, multi-family housing, student housing, hotels, resorts, hospitals and health care facilities, self-storage facilities, data centers, warehouses, telecommunications facilities, and mortgages or loans. Many REITs are registered with the SEC and their common stock and preferred stock are publicly traded on a stock exchange. These are known as publicly traded REITs. Others may be registered with the SEC but are not publicly traded. These are known as private REITs (also known as non-traded or non-exchange traded REITs). Private REITs are generally subject to limited regulation and offer limited disclosure and transparency. The shareholders of a REIT are responsible for paying taxes on the dividends that they receive and on any capital gains associated with their investment in the REIT. Dividends paid by REITs generally are treated as ordinary income and are not entitled to the reduced tax rates on other types of corporate dividends. Prices of REIT securities and trading volumes may be more volatile that other investments. Many REITs focus on a particular sector of the real estate market, such as apartments, student housing, hotels and hospitality, health care, office buildings, shopping malls, warehouses, self-storage facilities and the like. Those REITs are subject to risks associated with sectors in which they are focused. Additionally, many REITs may own properties that are concentrated in a particular geographic region or regions, which subject them to the risk of deteriorating economic conditions in those areas. Investing in REITs involves other special risks, including, but not limited to, real estate portfolio risk (including development, environmental, competition, occupancy and maintenance risk), liquidity risk, leverage risk, distribution risk, capital markets access risk, growth risk, counterparty risk, conflicts of interest risk, dependence upon key personnel risk, and regulatory risk. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, interest rate risk, credit risk, foreign issuer and investment risk, and emerging market risk. REITs involve significant, special risks and may not be suitable for some clients. Clients investing in REITs should have a high tolerance for risk, including the willingness and ability to accept significant price volatility and volatility of regular distribution amounts, potential lack of liquidity and potential loss of their investment.

Business Development Company Risks. A BDC is typically a domestic, closed-end investment company that is operated for the purpose of making equity and debt investments in small and developing businesses, as well as financially troubled businesses. As a result, investments made by BDCs tend to be risky and speculative. Investment advisers or managers for BDCs often receive a management fee plus incentive or performance-based fee. Because of the existence of a performance-based fee, managers may be motivated to make riskier investments that have the potential for significant growth in value. BDCs commonly use borrowings or leverage to make investments in portfolio companies. Adverse interest rate movements can negatively impact a BDC's ability to make investments. Investments made by BDCs are typically illiquid, and valuing such investments is challenging. It is possible that valuations on investments used are materially different from the values that BDCs will ultimately receive upon disposition of those investments. Changing market and economic conditions affecting a BDC's investments may cause significant volatility in the BDC's net asset value and stock price. Due to the nature of BDCs' investments, securities issued by BDCs are subject to greater liquidity risk than other investments. A debt security or preferred stock issued by a BDC, in many cases, is non-rated or is rated below investment grade, which can carry its own risks. Investing in BDCs involves other special risks, including, but not limited to, portfolio company credit and investment risk, leverage risk, capital markets access risk, dependence upon key personnel risk, and regulatory risk. Other risks may include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, and interest rate risk. BDCs can be speculative investments because of the types of investments they make and involve significant, special risks. As a result, BDC investments may not be suitable for some clients. Clients

investing in BDCs should have a high tolerance for risk, including the willingness and ability to accept significant price volatility, potential lack of liquidity and potential loss of their investment.

Master Limited Partnership Risks. An MLP is a form of publicly-traded partnership that is taxed as a partnership. MLPs have unique tax characteristics. A client should consult with a tax advisor before investing in MLPs. An MLP must generally earn at least 90% of its income from certain qualifying sources, which includes income and gains from certain activities involving natural resources such as oil, natural gas, natural gas liquids, refined petroleum products, coal, carbon dioxide and biofuels. An MLP is generally structured as a limited partnership or limited liability company and managed and operated by a general partner or manager. Owners of an MLP are called "limited partners" or "unit holders". Unit holders own interests or units in the MLP ("units") that are traded on a stock exchange. MLPs make distributions to unit holders of their available cash flows. Many MLPs focus on a particular sector or industry. Those MLPs are subject to risks associated with sectors or industries in which they are focused. The value of an investment in an MLP and the amount of distributions it makes may depend on the prices of the underlying commodity, such as oil or natural gas. Many MLPs are sensitive to changes in the prevailing level of commodity prices. MLPs have also shown sensitivity to interest rate movements. Investing in MLPs involves other special risks, including, but not limited to, macroeconomic risk, interest rate risk, liquidity risk, operating risk, capital markets access risk, growth risk, distribution risk, conflicts of interest risk, and regulatory risk. MLPs are complex investments that have significant, special risks. As a result, MLPs may not be suitable for some clients. Clients investing in MLPs should have a high tolerance for risk, including the willingness and ability to accept potential lack of liquidity and potential loss of their investment.

## Risks Associated with Certain Investment Objectives and Asset Allocation Strategies

Each account is subject to the risks associated with the investment objectives and strategies applicable to the account. Below are some of the risks associated with various investment objectives and strategies.

All Growth. An account with an "All Growth" objective or strategy will generally be invested in a manner that seeks to provide growth of capital. Accounts with All Growth strategies have historically experienced high fluctuations in annual returns and overall market value, typically as a result of changes to market and economic conditions. The strategy's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, and capitalization risks. Depending upon the specific investments, an All Growth account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, emerging market risks, fixed income security risks, below investment grade (high yield or "junk" bonds) securities risks, and the risks described under the headings "Non-Traditional Assets and Complex Strategies Risks" and "Complex Investment Product Risks" above.

Capital Growth. An account with a "Capital Growth" objective or strategy will generally be invested in a manner that seeks to provide growth of capital. Accounts with Capital Growth strategies have historically experienced moderately high fluctuations in annual returns and overall market value, typically as a result of changes to market and economic conditions. The strategy's investments are subject to a risk of price declines, especially during periods when stock markets in general are declining. A Capital Growth account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, and capitalization risks. Depending upon the specific investments, a Capital Growth account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, emerging market risks, fixed income securities risk, interest rate risk, credit risk, asset-backed securities risks, below investment grade (high yield or "junk" bonds) securities risks, and the risks described under the headings "Non-Traditional Assets and Complex Strategies Risks" and "Complex Investment Product Risks" above.

Growth with Income. An account with a "Growth with Income" objective or strategy will generally be invested in a manner that seeks to provide moderate growth of capital and some current income. Accounts with Growth with Income strategies have historically experienced moderate fluctuations in annual returns and overall market value, typically as a result of changes to market and economic conditions and interest rates. The strategy's investments are subject to a risk of price declines, especially during periods when stock markets in general are declining or when interest rates are rising. A Growth with Income account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, fixed income securities risk, interest rate risk, credit risk, and capitalization risks. Depending upon the specific investments, a Growth with Income account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, emerging market risks, asset-backed securities risks, below investment grade (high yield or "junk"

bonds) securities risks, and the risks described under the headings "Non-Traditional Assets and Complex Strategies Risks" and "Complex Investment Product Risks" above.

Income with Growth. An account with an "Income with Growth" objective or strategy will generally be invested in a manner that seeks to provide current income and some growth of capital. Accounts with Income with Growth strategies have historically experienced moderate fluctuations in annual returns and overall market value, typically as a result of changes to interest rates and market and economic conditions. The strategy's investments are subject to a risk of price declines, especially during periods when interest rates are rising or when stock markets in general are declining. An Income with Growth account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, fixed income securities risk, interest rate risk, credit risk, money market fund risk, stock market risk, equity securities risk, common stock risk, and capitalization risks. Depending upon the specific investments, an Income with Growth account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, emerging market risks, asset-backed securities risks, below investment grade (high yield or "junk" bonds) securities risks, and the risks described under the headings "Non-Traditional Assets and Complex Strategies Risks" and "Complex Investment Product Risks" above.

Conservative Income. An account with a "Conservative Income" objective or strategy will generally be invested in a manner that seeks to provide current income. Relative to the objectives or strategies described above, Conservative Income strategies have historically experienced smaller fluctuations in annual returns and overall market value as a result of changes in stock market conditions, but have experienced fluctuations in relation to changes in interest rates and economic conditions. The strategy's investments are subject to risk of price declines, especially during periods when interest rates are rising. A Conservative Income account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, fixed income securities risk, interest rate risk, credit risk, money market fund risk, equity securities risk, and common stock risks. Depending upon the specific investments, a Conservative Income account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, asset-backed securities risks, and below investment grade (high yield or "junk" bonds) securities risks.

Capital Preservation. An account with a "Capital Preservation" objective or strategy will generally be invested in a manner that seeks to preserve capital while generating current income. Relative to the objectives or strategies described above, Capital Preservation strategies have historically experienced smaller fluctuations in annual returns and overall market value as a result of changes in stock market conditions, but have experienced fluctuations in relation to changes in interest rates and economic conditions. The strategy's investments are subject to risk of price declines, especially during periods when interest rates are rising. A Capital Preservation account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, fixed income securities risk, interest rate risk, credit risk, and money market fund risk. Depending upon the specific investments, a Capital Preservation account may also be subject to other primary risks, including foreign issuer and investment risks, asset-backed securities risks, and below investment grade (high yield or "junk" bonds) securities risks.

Opportunistic Strategy. An account with an "Opportunistic" strategy will generally be invested in a manner that seeks to provide long term growth through capital appreciation and/or income by utilizing an active management style that shifts the percentage of assets held in various categories to take advantage of market pricing anomalies, strong market sectors, the current interest rate environment and/or other macro-economic trends to achieve growth while accounting for a client's specific short, intermediate and long term investment and/or cash flow needs. Depending upon the investment strategy used, some Opportunistic accounts have historically experienced high fluctuations in annual returns and overall market value, typically as a result of changes to market and economic conditions. Depending upon the investment strategy used and the investments made, an Opportunistic account's investments may be subject to a high risk of price declines, especially during periods when stock markets in general are declining. An Opportunistic account's primary risks generally include: market risk, management and securities selection risk, investment objective and asset allocation risk, stock market risk, equity securities risk, common stock risk, and capitalization risks. Depending upon the specific investments, an Opportunistic account may also be subject to other primary risks, including investment style risks, foreign issuer and investment risks, emerging market risks, fixed income security risks, below investment grade (high yield or "junk" bonds) securities risks, and the risks described under the headings "Non-Traditional Assets and Complex Strategies Risks" and "Complex Investment Product Risks" above.