

**Item 1: Cover Page
Part 2A of Form ADV: Firm Brochure
March 12, 2019**



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**Firm Contact:
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Chief Compliance Officer**

This brochure provides information about the qualifications and business practices of Pacific Capital Associates, Inc. If clients have any questions about the contents of this brochure, please contact us at 858-560-5244. 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. Additional information about our firm is also available on the SEC's website at www.adviserinfo.sec.gov by searching CRD #160407.

Please note that the use of the term "registered investment adviser" and description of our firm and/or our associates as "registered" does not imply a certain level of skill or training. Clients are encouraged to review this Brochure and Brochure Supplements for our firm's associates who advise clients for more information on the qualifications of our firm and our employees.

Item 2: Material Changes

Pacific Capital Associates, Inc. is required to make clients aware of information that has changed since the last annual update to the Firm Brochure ("Brochure") and that may be important to them. Clients can then determine whether to review the brochure in its entirety or to contact us with questions about the changes.

Since our last annual amendment filing on January 9, 2018, the following changes have been made:

- Our firm may provide investment management services with respect to previously purchased direct mutual fund accounts. Please see Item 4 and 5 for more information regarding this service.
- Our firm has removed language concerning margin transactions, short sales, and options as our firm does not utilize these strategies in advisory client accounts.
- In addition to Charles Schwab and Co Inc., our firm also utilizes TD Ameritrade, Inc. as a custodian. We have updated Item 12 & Item 14 to disclose our relationship with TD Ameritrade, Inc.

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Item 4: Advisory Business

Our firm is dedicated to providing individuals and other types of clients with a wide array of investment advisory services. Our firm is a corporation formed under the laws of the State of California in 2006. Our firm is wholly owned by John Simon and Richard Toscano.

The purpose of this Brochure is to disclose the conflicts of interest associated with the investment transactions, compensation and any other matters related to investment decisions made by our firm or its representatives. As a fiduciary, it is our duty to always act in the client's best interest. This is accomplished in part by knowing our client. Our firm has established a service-oriented advisory practice with open lines of communication for many different types of clients to help meet their financial goals while remaining sensitive to risk tolerance and time horizons. Working with clients to understand their investment objectives while educating them about our process, facilitates the kind of working relationship we value.

Types of Advisory Services Offered

Comprehensive Portfolio Management:

As part of our Comprehensive Portfolio Management service clients will be provided asset management and financial planning or consulting services. This service is designed to assist clients in meeting their financial goals through the use of a financial plan or consultation. Our firm conducts client meetings to understand their current financial situation, existing resources, financial goals, and tolerance for risk. Based on what is learned, an investment approach is presented to the client, consisting of individual stocks, bonds, ETFs, options, mutual funds and other public and private securities or investments. Once the appropriate portfolio has been determined, portfolios are continuously and regularly monitored, and if necessary, rebalanced based upon the client's individual needs, stated goals and objectives. Upon client request, our firm provides a summary of observations and recommendations for the planning or consulting aspects of this service.

Financial Planning & Consulting:

Our firm provides a variety of standalone financial planning and consulting services to clients for the management of financial resources based upon an analysis of current situation, goals, and objectives. Financial planning services will typically involve preparing a financial plan or rendering a financial consultation for clients based on the client's financial goals and objectives. This planning or consulting may encompass Investment Planning, Retirement Planning, Estate Planning, Charitable Planning, Education Planning, Corporate and Personal Tax Planning, Cost Segregation Study, Corporate Structure, Real Estate Analysis, Mortgage/Debt Analysis, Insurance Analysis, Lines of Credit Evaluation, or Business and Personal Financial Planning.

Written financial plans or financial consultations rendered to clients usually include general recommendations for a course of activity or specific actions to be taken by the clients. Implementation of the recommendations will be at the discretion of the client. Our firm provides clients with a summary of their financial situation, and observations for financial planning engagements. Financial consultations are not typically accompanied by a written summary of observations and recommendations, as the process is less formal than the planning service. Assuming

that all the information and documents requested from the client are provided promptly, plans or consultations are typically completed within 6 months of the client signing a contract with our firm.

Retirement Plan Consulting:

Our firm provides retirement plan consulting services to employer plan sponsors on an ongoing basis. Generally, such consulting services consist of assisting employer plan sponsors in establishing, monitoring and reviewing their company's participant-directed retirement plan. As the needs of the plan sponsor dictate, areas of advising could include: investment options, plan structure and participant education. Retirement Plan Consulting services typically include:

- Establishing an Investment Policy Statement – Our firm will assist in the development of a statement that summarizes the investment goals and objectives along with the broad strategies to be employed to meet the objectives.
- Investment Options – Our firm will work with the Plan Sponsor to evaluate existing investment options and make recommendations for appropriate changes.
- Asset Allocation and Portfolio Construction – Our firm will develop strategic asset allocation models to aid Participants in developing strategies to meet their investment objectives, time horizon, financial situation and tolerance for risk.
- Investment Monitoring – Our firm will monitor the performance of the investments and notify the client in the event of over/underperformance and in times of market volatility.

In providing services for retirement plan consulting, our firm does not provide any advisory services with respect to the following types of assets: employer securities, real estate (excluding real estate funds and publicly traded REITS), participant loans, non-publicly traded securities or assets, other illiquid investments, or brokerage window programs (collectively, “Excluded Assets”). All retirement plan consulting services shall be in compliance with the applicable state laws regulating retirement consulting services. This applies to client accounts that are retirement or other employee benefit plans (“Plan”) governed by the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). If the client accounts are part of a Plan, and our firm accepts appointment to provide services to such accounts, our firm acknowledges its fiduciary standard within the meaning of Section 3(21) or 3(38) of ERISA as designated by the Retirement Plan Consulting Agreement with respect to the provision of services described therein.

Institutional Intelligent Portfolios™

Our firm provides portfolio management services through Institutional Intelligent Portfolios™, an automated, online investment management platform for use by independent investment advisers and sponsored by Schwab Wealth Investment Advisory, Inc. (the “Program” and “SWIA,” respectively). Through the Program, our firm offers clients a range of investment strategies we have constructed and manage, each consisting of a portfolio of exchange traded funds (“ETFs”) and a cash allocation. The client may instruct our firm to exclude up to three ETFs from their portfolio. The client’s portfolio is held in a brokerage account opened by the client at SWIA’s affiliate, Charles Schwab & Co., Inc. Our firm is independent of and not owned by, affiliated with, or sponsored or supervised by SWIA, Schwab or their affiliates (together, “Schwab”). The Program is described in the Schwab Wealth Investment Advisory, Inc. Institutional Intelligent Portfolios™ Disclosure Brochure (the “Program Disclosure Brochure”), which is delivered to clients by SWIA during the online enrollment process. The minimum investment required to open an account in the Program is \$5,000.

Our firm, and not Schwab, is the client’s investment adviser and primary point of contact with respect to the Program. Our firm is solely responsible, and Schwab is not responsible, for determining the

appropriateness of the Program for the client, choosing a suitable investment strategy and portfolio for the client's investment needs and goals, and managing that portfolio on an ongoing basis. SWIA's role is limited to delivering the Program Disclosure Brochure to clients and administering the Program so that it operates as described in the Program Disclosure Brochure.

Our firm has contracted with SWIA to provide the technology platform and related trading and account management services for the Program. This platform enables our firm to make the Program available to clients online and includes a system that automates certain key parts of the investment process (the "System"). The System includes an online questionnaire that helps our firm determine client investment objectives and risk tolerance and select an appropriate investment strategy and portfolio. Clients should note that our firm will recommend a portfolio via the System in response to the client's answers to the online questionnaire. The client may then indicate an interest in a portfolio that is one level less or more conservative or aggressive than the recommended portfolio, but our firm will make the final decision and select a portfolio based on all the information made available about the client. The System also includes an automated investment engine through which our firm manages the client's portfolio on an ongoing basis through automatic rebalancing and tax-loss harvesting (if the client is eligible and elects).

Investment Management for Direct Mutual Fund Accounts

Our firm may also provide investment management services with respect to allocations of previously purchased direct mutual fund accounts. If applicable and if client decides to engage in this type of service, client will sign a separate agreement and/or an additional addendum authorizing our firm on a discretionary basis without prior consultant to buy, sell, and exchange account allocations within their direct mutual fund accounts (pursuant to the predetermined investment objective guidelines). Before any action is taken, our firm shall obtain the necessary financial circumstances, investment objectives and any special instruction or limits from the client.

Tailoring of Advisory Services

Our firm offers individualized investment advice to our Comprehensive Portfolio Management and Direct Mutual Fund Account clients. General investment advice will be offered to our Financial Planning & Consulting, and Retirement Plan Consulting clients. Each Comprehensive Portfolio Management client has the opportunity to place reasonable restrictions on the types of investments to be held in the portfolio. Restrictions on investments in certain securities or types of securities may not be possible due to the level of difficulty this would entail in managing the account.

Participation in Wrap Fee Programs

Our firm does not offer or sponsor a wrap fee program.

Regulatory Assets Under Management

As of December 31, 2018, our firm manages \$143,067,515 on a discretionary basis and \$3,137,151 on a non-discretionary basis.

Item 5: Fees & Compensation

Compensation for Our Advisory Services

Comprehensive Portfolio Management:

The maximum annual fee charged for this service will not exceed 1.50%. Fees to be assessed will be outlined in the advisory agreement to be signed by the Client. Annualized fees are billed on a pro-rata basis quarterly in advance based on the value of the account(s) on the last day of the previous quarter. Fees are negotiable and will be deducted from client account(s). Legacy clients of our firm may be assessed fees quarterly in arrears based on the value of the account(s) on the last day of the quarter. Adjustments will be made for individual deposits or withdrawals of \$10,000 or more during the quarter. In rare cases, our firm will agree to directly invoice. As part of this process, Clients understand the following:

- a) The client's independent custodian sends statements at least quarterly showing the market values for each security included in the Assets and all account disbursements, including the amount of the advisory fees paid to our firm;
- b) Clients will provide authorization permitting our firm to be directly paid by these terms. Our firm will send an invoice directly to the custodian; and
- c) If our firm sends a copy of our invoice to the client, legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

Financial Planning & Consulting:

Our firm charges on an hourly or flat fee basis for financial planning and consulting services. The total estimated fee, as well as the ultimate fee charged, is based on the scope and complexity of our engagement with the client. The maximum hourly fee to be charged will not exceed \$350. Flat fees will not exceed \$10,000. The fee-paying arrangements will be determined on a case-by-case basis and will be detailed in the signed consulting agreement. Our firm will not require a retainer exceeding \$1,200 when services cannot be rendered within 6 months.

Retirement Plan Consulting:

Our Retirement Plan Consulting services are billed a fee based on the percentage of Plan assets under management. The total estimated fee, as well as the ultimate fee charged, is based on the scope and complexity of our engagement with the client. The maximum annual fee will not exceed 1.00%. The fee-paying arrangements for Retirement Plan Consulting service will be determined on a case-by-case basis and will be detailed in the signed consulting agreement. Clients will be invoiced directly for the fees.

Institutional Intelligent Portfolios™

The maximum annual fee to be charged for this service will not exceed 1.00%. Fees to be assessed will be outlined in the advisory agreement to be signed by the Client. Annualized fees are billed on a pro-rata basis quarterly in advance based on the value of the account(s) on the last day of the previous quarter. Fees are negotiable and will be deducted from client account(s). Adjustments will

be made for individual deposits or withdrawals of \$10,000 or more during the quarter. In rare cases, our firm will agree to directly invoice. As part of this process, Clients understand the following:

- a) The client's independent custodian sends statements at least quarterly showing the market values for each security included in the Assets and all account disbursements, including the amount of the advisory fees paid to our firm;
- b) Clients will provide authorization permitting our firm to be directly paid by these terms. Our firm will send an invoice directly to the custodian; and
- c) If our firm sends a copy of our invoice to the client, legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

Investment Management for Direct Mutual Fund Accounts

Our firm does not charge an advisory fee for this service. However, employees of our firm who are also Registered Representatives of Mutual Securities, Inc. ("Mutual Securities") will receive a portion of the fees imposed by the mutual fund companies in connection with this service. While this arrangement creates a conflict of interest, our firm, as fiduciary, will always act in the best interest of our clients. Please see Item 10 of this Brochure for more information regarding our firm's relationship with Mutual Securities.

Other Types of Fees & Expenses

Clients will incur transaction charges for trades executed by their chosen custodian. These transaction fees are separate from our firm's advisory fees and will be disclosed by the chosen custodian. Clients may also pay holdings charges imposed by the chosen custodian for certain investments, charges imposed directly by a mutual fund, index fund, or exchange traded fund, which shall be disclosed in the fund's prospectus (i.e., fund management fees, initial or deferred sales charges, mutual fund sales loads, 12b-1 fees, surrender charges, variable annuity fees, IRA and qualified retirement plan fees, and other fund expenses), mark-ups and mark-downs, spreads paid to market makers, fees for trades executed away from custodian, wire transfer fees and other fees and taxes on brokerage accounts and securities transactions. Our firm does not receive a portion of these fees.

Termination & Refunds

Either party may terminate the advisory agreement signed with our firm for Comprehensive Portfolio Management services in writing at any time. Upon notice of termination our firm will process a pro-rata refund of the unearned portion of the advisory fees charged in advance.

Either party may terminate the legacy advisory agreement signed with our firm in writing at any time. Upon notice of termination pro-rata advisory fees for services rendered to the point of termination will be charged. If advisory fees cannot be deducted, our firm will send an invoice for due advisory fees to the client.

Financial Planning & Consulting clients may terminate their agreement at any time before the delivery of a financial plan by providing written notice. For purposes of calculating refunds, all work performed by us up to the point of termination shall be calculated at the hourly fee currently in effect. Clients will receive a pro-rata refund of unearned fees based on the time and effort expended by our firm.

Either party to a Retirement Plan Consulting Agreement may terminate at any time by providing written notice to the other party. Full refunds will only be made in cases where cancellation occurs within 5 business days of signing an agreement. After 5 business days from initial signing, either party must provide the other party 30 days written notice to terminate billing. Billing will terminate 30 days after receipt of termination notice. Clients will be charged on a pro-rata basis, which takes into account work completed by our firm on behalf of the client. Clients will incur charges for bona fide advisory services rendered up to the point of termination (determined as 30 days from receipt of said written notice) and such fees will be due and payable.

Commissionable Securities Sales

Representatives of our firm are registered representatives of Mutual Securities member FINRA/SIPC. As such they are able to accept compensation for the sale of securities or other investment products, including distribution or service ("trail") fees from the sale of mutual funds. Clients should be aware that the practice of accepting commissions for the sale of securities presents a conflict of interest and gives our firm and/or our representatives an incentive to recommend investment products based on the compensation received. Our firm generally addresses commissionable sales conflicts that arise when explaining to clients these sales create an incentive to recommend based on the compensation to be earned and/or when recommending commissionable mutual funds, explaining that "no-load" funds are also available. Our firm does not prohibit clients from purchasing recommended investment products through other unaffiliated brokers or agents.

Item 6: Performance-Based Fees & Side-By-Side Management

Our firm does not charge performance-based fees.

Item 7: Types of Clients & Account Requirements

Our firm has the following types of clients:

- Individuals and High Net Worth Individuals;
- Trusts, Estates or Charitable Organizations;
- Pension and Profit Sharing Plans;
- Corporations, Limited Liability Companies and/or Other Business Types.

There is an account minimum, \$100,000, which may be waived by the investment advisor in special situations.

Institutional Intelligent Portfolios™: Clients eligible to enroll in the Program include individuals, IRAs and revocable living trusts. Clients that are organizations (such as corporations and partnerships) or government entities, and clients that are subject to the Employee Retirement Income Security Act of 1974, are not eligible for the Program. The minimum investment required to open an account in the Program is \$5,000. The Program Disclosure Brochure describes related minimum required account balances for maintenance of the account, automatic rebalancing, and tax-loss harvesting.

Item 8: Methods of Analysis, Investment Strategies & Risk of Loss

The following methods of analysis and investment strategies may be utilized in formulating our investment advice and/or managing client assets, provided that such methods and/or strategies are appropriate to the needs of the client and consistent with the client's investment objectives, risk tolerance, and time horizons, among other considerations.

General Risks of Owning Securities

The prices of securities held in client accounts and the income they generate may decline in response to certain events taking place around the world. These include events directly involving the issuers of securities held as underlying assets of mutual funds in a client's account, conditions affecting the general economy, and overall market changes. Other contributing factors include local, regional, or global political, social, or economic instability and governmental or governmental agency responses to economic conditions. Finally, currency, interest rate, and commodity price fluctuations may also affect security prices and income.

The prices of, and the income generated by, most debt securities held by a client's account may be affected by changing interest rates and by changes in the effective maturities and credit ratings of these securities. For example, the prices of debt securities in the client's account generally will decline when interest rates rise and increase when interest rates fall. In addition, falling interest rates may cause an issuer to redeem, "call" or refinance a security before its stated maturity, which may result in our firm having to reinvest the proceeds in lower yielding securities. Longer maturity debt securities generally have higher rates of interest and may be subject to greater price fluctuations than shorter maturity debt securities. Debt securities are also subject to credit risk, which is the possibility that the credit strength of an issuer will weaken and/or an issuer of a debt security will fail to make timely payments of principal or interest and the security will go into default.

The guarantee of a security backed by the U.S. Treasury or the full faith and credit of the U.S. government only covers the timely payment of interest and principal when held to maturity. This means that the current market values for these securities will fluctuate with changes in interest rates.

Investments in securities issued by entities based outside the United States may be subject to increased levels of the risks described above. Currency fluctuations and controls, different accounting, auditing, financial reporting, disclosure, regulatory and legal standards and practices could also affect investments in securities of foreign issuers. Additional factors may include expropriation, changes in tax policy, greater market volatility, different securities market structures, and higher transaction costs. Various administrative difficulties, such as delays in clearing and settling portfolio transactions, or in receiving payment of dividends can increase risk. Finally, investments in securities issued by entities domiciled in the United States may also be subject to many of these risks.

Investment Approach

At the heart of our approach is a value investing philosophy: our firm believes that markets are frequently — and sometimes significantly — mispriced, and that valuations are the most reliable predictor of prospective investment returns. The other major pillars of our approach are patience,

diversification, and cost-effectiveness. Our firm places clients into a globally diversified mix of investments with a heavy tilt towards asset classes that are historically undervalued, and away from those that are overvalued. Allocation changes are made whenever warranted by changes in relative and absolute market valuations, but the focus is always on long-term returns.

Our firm is very conscious of costs and are careful to keep trading costs and underlying expense ratios in check. Our firm makes heavy use of low-cost index ETFs, while also using actively managed mutual funds or closed-end funds when it is believed they offer something (in terms of exposure, or exceptional fund manager skill) that is believed to likely offset the higher expense ratio.

Our firm carefully invests client portfolios in line with their investment goals, liquidity needs, and psychological risk profile. Portfolios are continually monitored to ensure that they remain aligned with both valuation-based allocation targets and clients' investment goals. Outside of the portfolios, we emphasize investor education to help clients understand why we take the approach we do. Our goal is that this education, along with proper risk profiling, will help investors remain patient and thus maximize the chance of their long-term investing success.

Methods of Analysis

Securities analysis methods rely on the assumption that the companies whose securities are purchased and/or sold, the rating agencies that review these securities, and other publicly-available sources of information about these securities, are providing accurate and unbiased data. While our firm is alert to indications that data may be incorrect, there is always a risk that our firm's analysis may be compromised by inaccurate or misleading information.

Fundamental Analysis: The analysis of a business's financial statements (usually to analyze the business's assets, liabilities, and earnings), health, and its competitors and markets. When analyzing a stock, futures contract, or currency using fundamental analysis there are two basic approaches one can use: bottom up analysis and top down analysis. The terms are used to distinguish such analysis from other types of investment analysis, such as quantitative and technical. Fundamental analysis is performed on historical and present data, but with the goal of making financial forecasts. There are several possible objectives: (a) to conduct a company stock valuation and predict its probable price evolution; (b) to make a projection on its business performance; (c) to evaluate its management and make internal business decisions; (d) and/or to calculate its credit risk; and (e) to find out the intrinsic value of the share. When the objective of the analysis is to determine what stock to buy and at what price, there are two basic methodologies investors rely upon: (a) Fundamental analysis maintains that markets may misprice a security in the short run but that the "correct" price will eventually be reached.

Institutional Intelligent Portfolios™: The Program Disclosure Brochure includes a discussion of various risks associated with the Program, including the risks of investing in ETFs, as well as risks related to the underlying securities in which ETFs invest. In addition, the Program Disclosure Brochure also discusses market/systemic risks, asset allocation/strategy/diversification risks, investment strategy risks, trading/liquidity risks, and large investment risks.

Mutual Fund and/or Exchange Traded Fund ("ETF") Analysis: Analysis of the experience and track record of the manager of the mutual fund or ETF in an attempt to determine if that manager has demonstrated an ability to invest over a period of time and in different economic conditions. The underlying assets in a mutual fund or ETF are also reviewed in an attempt to determine if there is significant overlap in the underlying investments held in another fund(s) in the Client's portfolio. The

funds or ETFs are monitored in an attempt to determine if they are continuing to follow their stated investment strategy. A risk of mutual fund and/or ETF analysis is that, as in all securities investments, past performance does not guarantee future results. A manager who has been successful may not be able to replicate that success in the future. In addition, as our firm does not control the underlying investments in a fund or ETF, managers of different funds held by the Client may purchase the same security, increasing the risk to the Client if that security were to fall in value. There is also a risk that a manager may deviate from the stated investment mandate or strategy of the fund or ETF, which could make the holding(s) less suitable for the Client's portfolio.

Quantitative Analysis: The use of models, or algorithms, to evaluate assets for investment. The process usually consists of searching vast databases for patterns, such as correlations among liquid assets or price-movement patterns (trend following or mean reversion). The resulting strategies may involve high-frequency trading. The results of the analysis are taken into consideration in the decision to buy or sell securities and in the management of portfolio characteristics. A risk in using quantitative analysis is that the methods or models used may be based on assumptions that prove to be incorrect.

Qualitative Analysis: A securities analysis that uses subjective judgment based on unquantifiable information, such as management expertise, industry cycles, strength of research and development, and labor relations. Qualitative analysis contrasts with quantitative analysis, which focuses on numbers that can be found on reports such as balance sheets. The two techniques, however, will often be used together in order to examine a company's operations and evaluate its potential as an investment opportunity. Qualitative analysis deals with intangible, inexact concerns that belong to the social and experiential realm rather than the mathematical one. This approach depends on the kind of intelligence that machines (currently) lack, since things like positive associations with a brand, management trustworthiness, customer satisfaction, competitive advantage and cultural shifts are difficult, arguably impossible, to capture with numerical inputs. A risk in using qualitative analysis is that subjective judgment may prove incorrect.

Investment Strategies

Asset Allocation: The implementation of an investment strategy that attempts to balance risk versus reward by adjusting the percentage of each asset in an investment portfolio according to the investor's risk tolerance, goals and investment time frame. Asset allocation is based on the principle that different assets perform differently in different market and economic conditions. A fundamental justification for asset allocation is the notion that different asset classes offer returns that are not perfectly correlated, hence diversification reduces the overall risk in terms of the variability of returns for a given level of expected return. Although risk is reduced as long as correlations are not perfect, it is typically forecast (wholly or in part) based on statistical relationships (like correlation and variance) that existed over some past period. Expectations for return are often derived in the same way.

An asset class is a group of economic resources sharing similar characteristics, such as riskiness and return. There are many types of assets that may or may not be included in an asset allocation strategy. The "traditional" asset classes are stocks (value, dividend, growth, or sector-specific [or a "blend" of any two or more of the preceding]; large-cap versus mid-cap, small-cap or micro-cap; domestic, foreign [developed], emerging or frontier markets), bonds (fixed income securities more generally: investment-grade or junk [high-yield]; government or corporate; short-term, intermediate, long-term; domestic, foreign, emerging markets), and cash or cash equivalents. Allocation among these three provides a starting point. Usually included are hybrid instruments such as convertible bonds

and preferred stocks, counting as a mixture of bonds and stocks. Other alternative assets that may be considered include: commodities: precious metals, nonferrous metals, agriculture, energy, others.; Commercial or residential real estate (also REITs); Collectibles such as art, coins, or stamps; insurance products (annuity, life settlements, catastrophe bonds, personal life insurance products, etc.); derivatives such as long-short or market neutral strategies, options, collateralized debt, and futures; foreign currency; venture capital; private equity; and/or distressed securities.

Debt Securities (Bonds): Issuers use debt securities to borrow money. Generally, issuers pay investors periodic interest and repay the amount borrowed either periodically during the life of the security and/or at maturity. Alternatively, investors can purchase other debt securities, such as zero coupon bonds, which do not pay current interest, but rather are priced at a discount from their face values and their values accrete over time to face value at maturity. The market prices of debt securities fluctuate depending on such factors as interest rates, credit quality, and maturity. In general, market prices of debt securities decline when interest rates rise and increase when interest rates fall. Bonds with longer rates of maturity tend to have greater interest rate risks.

Certain additional risk factors relating to debt securities include: (a) When interest rates are declining, investors have to reinvest their interest income and any return of principal, whether scheduled or unscheduled, at lower prevailing rates.; (b) Inflation causes tomorrow's dollar to be worth less than today's; in other words, it reduces the purchasing power of a bond investor's future interest payments and principal, collectively known as "cash flows." Inflation also leads to higher interest rates, which in turn leads to lower bond prices.; (c) Debt securities may be sensitive to economic changes, political and corporate developments, and interest rate changes. Investors can also expect periods of economic change and uncertainty, which can result in increased volatility of market prices and yields of certain debt securities. For example, prices of these securities can be affected by financial contracts held by the issuer or third parties (such as derivatives) relating to the security or other assets or indices. (d) Debt securities may contain redemption or call provisions entitling their issuers to redeem them at a specified price on a date prior to maturity. If an issuer exercises these provisions in a lower interest rate market, the account would have to replace the security with a lower yielding security, resulting in decreased income to investors. Usually, a bond is called at or close to par value. This subjects investors that paid a premium for their bond risk of lost principal. In reality, prices of callable bonds are unlikely to move much above the call price if lower interest rates make the bond likely to be called.; (e) If the issuer of a debt security defaults on its obligations to pay interest or principal or is the subject of bankruptcy proceedings, the account may incur losses or expenses in seeking recovery of amounts owed to it.; (f) There may be little trading in the secondary market for particular debt securities, which may affect adversely the account's ability to value accurately or dispose of such debt securities. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, may decrease the value and/or liquidity of debt securities.

Our firm attempts to reduce the risks described above through diversification of the client's portfolio and by credit analysis of each issuer, as well as by monitoring broad economic trends and corporate and legislative developments, but there can be no assurance that our firm will be successful in doing so. Credit ratings for debt securities provided by rating agencies reflect an evaluation of the safety of principal and interest payments, not market value risk. The rating of an issuer is a rating agency's view of past and future potential developments related to the issuer and may not necessarily reflect actual outcomes. There can be a lag between the time of developments relating to an issuer and the time a rating is assigned and updated.

Exchange Traded Funds (“ETFs”): An ETF is a type of Investment Company (usually, an open-end fund or unit investment trust) whose primary objective is to achieve the same return as a particular market index. The vast majority of ETFs are designed to track an index, so their performance is close to that of an index mutual fund, but they are not exact duplicates. A tracking error, or the difference between the returns of a fund and the returns of the index, can arise due to differences in composition, management fees, expenses, and handling of dividends. ETFs benefit from continuous pricing; they can be bought and sold on a stock exchange throughout the trading day. Because ETFs trade like stocks, you can place orders just like with individual stocks - such as limit orders, good-until-canceled orders, stop loss orders etc. They can also be sold short. Traditional mutual funds are bought and redeemed based on their net asset values (“NAV”) at the end of the day. ETFs are bought and sold at the market prices on the exchanges, which resemble the underlying NAV but are independent of it. However, arbitrageurs will ensure that ETF prices are kept very close to the NAV of the underlying securities. Although an investor can buy as few as one share of an ETF, most buy in board lots. Anything bought in less than a board lot will increase the cost to the investor. Anyone can buy any ETF no matter where in the world it trades. This provides a benefit over mutual funds, which generally can only be bought in the country in which they are registered.

One of the main features of ETFs are their low annual fees, especially when compared to traditional mutual funds. The passive nature of index investing, reduced marketing, and distribution and accounting expenses all contribute to the lower fees. However, individual investors must pay a brokerage commission to purchase and sell ETF shares; for those investors who trade frequently, this can significantly increase the cost of investing in ETFs. That said, with the advent of low-cost brokerage fees, small or frequent purchases of ETFs are becoming more cost efficient.

Fixed Income: Fixed income is a type of investing or budgeting style for which real return rates or periodic income is received at regular intervals and at reasonably predictable levels. Fixed-income investors are typically retired individuals who rely on their investments to provide a regular, stable income stream. This demographic tends to invest heavily in fixed-income investments because of the reliable returns they offer. Fixed-income investors who live on set amounts of periodically paid income face the risk of inflation eroding their spending power.

Some examples of fixed-income investments include treasuries, money market instruments, corporate bonds, asset-backed securities, municipal bonds and international bonds. The primary risk associated with fixed-income investments is the borrower defaulting on his payment. Other considerations include exchange rate risk for international bonds and interest rate risk for longer-dated securities. The most common type of fixed-income security is a bond. Bonds are issued by federal governments, local municipalities and major corporations. Fixed-income securities are recommended for investors seeking a diverse portfolio; however, the percentage of the portfolio dedicated to fixed income depends on your own personal investment style. There is also an opportunity to diversify the fixed-income component of a portfolio. Riskier fixed-income products, such as junk bonds and longer-dated products, should comprise a lower percentage of your overall portfolio.

The interest payment on fixed-income securities is considered regular income and is determined based on the creditworthiness of the borrower and current market rates. In general, bonds and fixed-income securities with longer-dated maturities pay a higher rate, also referred to as the coupon rate, because they are considered riskier. The longer the security is on the market, the more time it has to lose its value and/or default. At the end of the bond term, or at bond maturity, the borrower returns the amount borrowed, also referred to as the principal or par value.

Long-Term Purchases: Our firm may buy securities for your account and hold them for a relatively long time (more than a year) in anticipation that the security's value will appreciate over a long horizon. The risk of this strategy is that our firm could miss out on potential short-term gains that could have been profitable to your account, or it's possible that the security's value may decline sharply before our firm make a decision to sell.

Mutual Funds: A mutual fund is a company that pools money from many investors and invests the money in a variety of differing security types based the objectives of the fund. The portfolio of the fund consists of the combined holdings it owns. Each share represents an investor's proportionate ownership of the fund's holdings and the income those holdings generate. The price that investors pay for mutual fund shares is the fund's per share net asset value ("NAV") plus any shareholder fees that the fund imposes at the time of purchase (such as sales loads). Investors typically cannot ascertain the exact make-up of a fund's portfolio at any given time, nor can they directly influence which securities the fund manager buys and sells or the timing of those trades. With an individual stock, investors can obtain real-time (or close to real-time) pricing information with relative ease by checking financial websites or by calling a broker or your investment adviser. Investors can also monitor how a stock's price changes from hour to hour—or even second to second. By contrast, with a mutual fund, the price at which an investor purchases or redeems shares will typically depend on the fund's NAV, which is calculated daily after market close.

The benefits of investing through mutual funds include: (a) Mutual funds are professionally managed by an investment adviser who researches, selects, and monitors the performance of the securities purchased by the fund; (b) Mutual funds typically have the benefit of diversification, which is an investing strategy that generally sums up as "Don't put all your eggs in one basket." Spreading investments across a wide range of companies and industry sectors can help lower the risk if a company or sector fails. Some investors find it easier to achieve diversification through ownership of mutual funds rather than through ownership of individual stocks or bonds.; (c) Some mutual funds accommodate investors who do not have a lot of money to invest by setting relatively low dollar amounts for initial purchases, subsequent monthly purchases, or both.; and (d) At any time, mutual fund investors can readily redeem their shares at the current NAV, less any fees and charges assessed on redemption.

Mutual funds also have features that some investors might view as disadvantages: (a) Investors must pay sales charges, annual fees, and other expenses regardless of how the fund performs. Depending on the timing of their investment, investors may also have to pay taxes on any capital gains distribution they receive. This includes instances where the fund went on to perform poorly after purchasing shares.; (b) Investors typically cannot ascertain the exact make-up of a fund's portfolio at any given time, nor can they directly influence which securities the fund manager buys and sells or the timing of those trades.; and (c) With an individual stock, investors can obtain real-time (or close to real-time) pricing information with relative ease by checking financial websites or by calling a broker or your investment adviser. Investors can also monitor how a stock's price changes from hour to hour—or even second to second. By contrast, with a mutual fund, the price at which an investor purchases or redeems shares will typically depend on the fund's NAV, which the fund might not calculate until many hours after the investor placed the order. In general, mutual funds must calculate their NAV at least once every business day, typically after the major U.S. exchanges close.

When investors buy and hold an individual stock or bond, the investor must pay income tax each year on the dividends or interest the investor receives. However, the investor will not have to pay any capital gains tax until the investor actually sells and makes a profit. Mutual funds are different. When an investor buys and holds mutual fund shares, the investor will owe income tax on any ordinary

dividends in the year the investor receives or reinvests them. Moreover, in addition to owing taxes on any personal capital gains when the investor sells shares, the investor may have to pay taxes each year on the fund's capital gains. That is because the law requires mutual funds to distribute capital gains to shareholders if they sell securities for a profit, and cannot use losses to offset these gains.

The potential risks associated with these transactions are that (1) all options expire. The closer the option gets to expiration, the quicker the premium in the option deteriorates; and (2) Prices can move very quickly. Depending on factors such as time until expiration and the relationship of the stock price to the option's strike price, small movements in a stock can translate into big movements in the underlying options.

Short-Term Purchases: When utilizing this strategy, our firm may also purchase securities with the idea of selling them within a relatively short time (typically a year or less). Our firm do this in an attempt to take advantage of conditions that our firm believe will soon result in a price swing in the securities our firm purchase. The potential risk associated with this investment strategy is associated with the currency or exchange rate. Currency or exchange rate risk is a form of risk that arises from the change in price of one currency against another. The constant fluctuations in the foreign currency in which an investment is denominated vis-à-vis one's home currency may add risk to the value of a security. Currency risk is greater for shorter term investments, which do not have time to level off like longer term foreign investments.

Risk of Loss

Investing in securities involves risk of loss that clients should be prepared to bear. While the stock market may increase and the account(s) could enjoy a gain, it is also possible that the stock market may decrease and the account(s) could suffer a loss. It is important that clients understand the risks associated with investing in the stock market, and that their assets are appropriately diversified in investments. Clients are encouraged to ask our firm any questions regarding their risk tolerance.

Capital Risk: Capital risk is one of the most basic, fundamental risks of investing; it is the risk that you may lose 100% of your money. All investments carry some form of risk and the loss of capital is generally a risk for any investment instrument.

Company Risk: When investing in stock positions, there is always a certain level of company or industry specific risk that is inherent in each investment. This is also referred to as unsystematic risk and can be reduced through appropriate diversification. There is the risk that the company will perform poorly or have its value reduced based on factors specific to the company or its industry. For example, if a company's employees go on strike or the company receives unfavorable media attention for its actions, the value of the company may be reduced.

Credit Risk: Credit risk can be a factor in situations where an investment's performance relies on a borrower's repayment of borrowed funds. With credit risk, an investor can experience a loss or unfavorable performance if a borrower does not repay the borrowed funds as expected or required. Investment holdings that involve forms of indebtedness (i.e. borrowed funds) are subject to credit risk.

Currency Risk: Fluctuations in the value of the currency in which your investment is denominated may affect the value of your investment and thus, your investment may be worth more or less in the future. All currency is subject to swings in valuation and thus, regardless of the currency denomination of any particular investment you own, currency risk is a realistic risk measure. That

said, currency risk is generally a much larger factor for investment instruments denominated in currencies other than the most widely used currencies (U.S. Dollar, British Pound, German Mark, Euro, Japanese Yen, French Franc, etc.).

Economic Risk: The prevailing economic environment is important to the health of all businesses. Some companies, however, are more sensitive to changes in the domestic or global economy than others. These types of companies are often referred to as cyclical businesses. Countries in which a large portion of businesses are in cyclical industries are thus also very economically sensitive and carry a higher amount of economic risk. If an investment is issued by a party located in a country that experiences wide swings from an economic standpoint or in situations where certain elements of an investment instrument are hinged on dealings in such countries, the investment instrument will generally be subject to a higher level of economic risk.

Equity (Stock) Market Risk: 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. If you held common stock, or common stock equivalents, of any given issuer, you would generally be exposed to greater risk than if you held preferred stocks and debt obligations of the issuer.

ETF & Mutual Fund Risk: When investing in an ETF or mutual fund, you will bear additional expenses based on your pro rata share of the ETF's or mutual fund's operating expenses, including the potential duplication of management fees. The risk of owning an ETF or mutual fund generally reflects the risks of owning the underlying securities the ETF or mutual fund holds. Clients will also incur brokerage costs when purchasing ETFs.

Financial Risk: Financial risk is represented by internal disruptions within an investment or the issuer of an investment that can lead to unfavorable performance of the investment. Examples of financial risk can be found in cases like Enron or many of the dot com companies that were caught up in a period of extraordinary market valuations that were not based on solid financial footings of the companies.

Fixed Income Securities Risk: Typically, the values of fixed-income securities change inversely with prevailing interest rates. Therefore, a fundamental risk of fixed-income securities is interest rate risk, which is the risk that their value will generally decline as prevailing interest rates rise, which may cause your account value to likewise decrease, and vice versa. How specific fixed income securities may react to changes in interest rates will depend on the specific characteristics of each security. Fixed-income securities are also subject to credit risk, prepayment risk, valuation risk, and liquidity risk. Credit risk is the chance that a bond issuer will fail to pay interest and principal in a timely manner, or that negative perceptions of the issuer's ability to make such payments will cause the price of a bond to decline.

Inflation Risk: Inflation risk involves the concern that in the future, your investment or proceeds from your investment will not be worth what they are today. Throughout time, the prices of resources and end-user products generally increase and thus, the same general goods and products today will likely be more expensive in the future. The longer an investment is held, the greater the chance that the proceeds from that investment will be worth less in the future than what they are today. Said another way, a dollar tomorrow will likely get you less than what it can today.

Interest Rate Risk: Certain investments involve the payment of a fixed or variable rate of interest to the investment holder. Once an investor has acquired or has acquired the rights to an investment that

pays a particular rate (fixed or variable) of interest, changes in overall interest rates in the market will affect the value of the interest-paying investment(s) they hold. In general, changes in prevailing interest rates in the market will have an inverse relationship to the value of existing, interest paying investments. In other words, as interest rates move up, the value of an instrument paying a particular rate (fixed or variable) of interest will go down. The reverse is generally true as well.

Legal/Regulatory Risk: Certain investments or the issuers of investments may be affected by changes in state or federal laws or in the prevailing regulatory framework under which the investment instrument or its issuer is regulated. Changes in the regulatory environment or tax laws can affect the performance of certain investments or issuers of those investments and thus, can have a negative impact on the overall performance of such investments.

Liquidity Risk: Certain assets may not be readily converted into cash or may have a very limited market in which they trade. Thus, you may experience the risk that your investment or assets within your investment may not be able to be liquidated quickly, thus, extending the period of time by which you may receive the proceeds from your investment. Liquidity risk can also result in unfavorable pricing when exiting (i.e. not being able to quickly get out of an investment before the price drops significantly) a particular investment and therefore, can have a negative impact on investment returns.

Market Risk: The value of your portfolio may decrease if the value of an individual company or multiple companies in the portfolio decreases or if our belief about a company's intrinsic worth is incorrect. Further, regardless of how well individual companies perform, the value of your portfolio could also decrease if there are deteriorating economic or market conditions. It is important to understand that the value of your investment may fall, sometimes sharply, in response to changes in the market, and you could lose money. Investment risks include price risk as may be observed by a drop in a security's price due to company specific events (e.g. earnings disappointment or downgrade in the rating of a bond) or general market risk (e.g. such as a "bear" market when stock values fall in general). For fixed-income securities, a period of rising interest rates could erode the value of a bond since bond values generally fall as bond yields go up. Past performance is not a guarantee of future returns.

Market Timing Risk: Market timing can include high risk of loss since it looks at an aggregate market versus a specific security. Timing risk explains the potential for missing out on beneficial movements in price due to an error in timing. This could cause harm to the value of an investor's portfolio because of purchasing too high or selling too low.

Money Market Risk: An investment in a money market fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although a money market fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in a money market fund.

Operational Risk: Operational risk can be experienced when an issuer of an investment product is unable to carry out the business it has planned to execute. Operational risk can be experienced as a result of human failure, operational inefficiencies, system failures, or the failure of other processes critical to the business operations of the issuer or counter party to the investment.

Description of Material, Significant or Unusual Risks

Our firm generally invests client cash balances in money market funds, FDIC Insured Certificates of Deposit, high-grade commercial paper and/or government backed debt instruments. Ultimately, our firm tries to achieve the highest return on client cash balances through relatively low-risk conservative investments. In most cases, at least a partial cash balance will be maintained in a money market account so that our firm may debit advisory fees for our services related to our Comprehensive Portfolio Management services, as applicable.

Item 9: Disciplinary Information

There are no legal or disciplinary events that are material to the evaluation of our advisory business or the integrity of our management.

Item 10: Other Financial Industry Activities & Affiliations

Representatives of our firm are registered representatives of Mutual Securities, member FINRA/SIPC, and licensed insurance agents. As a result of these transactions, they receive normal and customary commissions. Clients should be aware that the practice of accepting commissions for the sale of securities or products presents a conflict of interest and gives our firm and/or our representatives an incentive to recommend investment products based on the compensation received. To mitigate this potential conflict, our firm will act in the client's best interest. Our firm generally addresses commissionable sales conflicts that arise when explaining to clients these sales create an incentive to recommend based on the compensation to be earned and/or when recommending commissionable mutual funds, explaining that "no-load" funds are also available. Our firm does not prohibit clients from purchasing recommended investment products through other unaffiliated brokers or agents.

Representatives of our firm are licensed real estate agents. As a result, they receive customary fees associated with real estate transactions. These services are independent of our advisory services and are governed under a separate engagement agreement. Clients are under no obligation to utilize this service and will not be actively solicited.

Our firm is not registered, nor does it have an application pending to register, as a broker-dealer, registered representative of a broker dealer, investment company or pooled investment vehicle, other investment adviser or financial planner, futures commission merchant, commodity pool operator, commodity trading advisor, banking or thrift institution, accountant or accounting firm, lawyer or law firm, insurance company or agency, pension consultant, or a sponsor or syndicator of limited partnership, or an associated person of the foregoing entities. Our firm does not recommend or select other investment advisers for our clients.

Item 11: Code of Ethics, Participation or Interest in Client Transactions & Personal Trading

As a fiduciary, it is an investment adviser's responsibility to provide fair and full disclosure of all material facts and to act solely in the best interest of each of our clients at all times. Our fiduciary duty is the underlying principle for our firm's Code of Ethics, which includes procedures for personal securities transaction and insider trading. Our firm requires all representatives to conduct business with the highest level of ethical standards and to comply with all federal and state securities laws at all times. Upon employment with our firm, and at least annually thereafter, all representatives of our firm will acknowledge receipt, understanding and compliance with our firm's Code of Ethics. Our firm and representatives must conduct business in an honest, ethical, and fair manner and avoid all circumstances that might negatively affect or appear to affect our duty of complete loyalty to all clients. This disclosure is provided to give all clients a summary of our Code of Ethics. If a client or a potential client wishes to review our Code of Ethics in its entirety, a copy will be provided promptly upon request.

Our firm recognizes that the personal investment transactions of our representatives demands the application of a Code of Ethics with high standards and requires that all such transactions be carried out in a way that does not endanger the interest of any client. At the same time, our firm also believes that if investment goals are similar for clients and for our representatives, it is logical, and even desirable, that there be common ownership of some securities.

In order to prevent conflicts of interest, our firm has established procedures for transactions effected by our representatives for their personal accounts¹. In order to monitor compliance with our personal trading policy, our firm has pre-clearance requirements and a quarterly securities transaction reporting system for all of our representatives.

Neither our firm nor a related person recommends, buys or sells for client accounts, securities in which our firm or a related person has a material financial interest without prior disclosure to the client.

Related persons of our firm may buy or sell securities and other investments that are also recommended to clients. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request.

Likewise, related persons of our firm buy or sell securities for themselves at or about the same time they buy or sell the same securities for client accounts. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request. Further, our related persons will refrain from buying or selling the same securities prior to buying or selling for our clients in the same day unless included in a block trade.

¹ For purposes of the policy, our associate's personal account generally includes any account (a) in the name of our associate, his/her spouse, his/her minor children or other dependents residing in the same household, (b) for which our associate is a trustee or executor, or (c) which our associate controls, including our client accounts which our associate controls and/or a member of his/her household has a direct or indirect beneficial interest in.

Item 12: Brokerage Practices

Custodian & Brokers Used

Our firm does not maintain custody of client assets (although our firm may be deemed to have custody of client assets if given the authority to withdraw assets from client accounts. See *Item 15 Custody*, below). Client assets must be maintained in an account at a “qualified custodian,” generally a broker-dealer or bank. With this in consideration, our firm has an arrangement with Charles Schwab & Co., Inc. (“Schwab”), and TD Ameritrade, Inc. (“TD Ameritrade”), qualified custodians from who our firm is independently owned and operated. Schwab and TD Ameritrade will hold client assets in a brokerage account and buy and sell securities when instructed. While our firm recommends that clients use either Schwab or TD Ameritrade as custodian/broker, clients will decide whether to do so and open an account with Schwab or TD Ameritrade by entering into an account agreement directly with them. Our firm does not open the account. Even though the account is maintained at Schwab or TD Ameritrade, our firm can still use other brokers to execute trades, as described in the paragraphs below.

How Brokers/Custodians Are Selected

Our firm seeks to recommend a custodian/broker who will hold client assets and execute transactions on terms that are overall most advantageous when compared to other available providers and their services. A wide range of factors are considered, including, but not limited to:

- combination of transaction execution services along with asset custody services (generally without a separate fee for custody)
- capability to execute, clear and settle trades (buy and sell securities for client accounts)
- capabilities to facilitate transfers and payments to and from accounts (wire transfers, check requests, bill payment, etc.)
- breadth of investment products made available (stocks, bonds, mutual funds, exchange traded funds (ETFs), etc.)
- availability of investment research and tools that assist in making investment decisions
- quality of services
- competitiveness of the price of those services (commission rates, margin interest rates, other fees, etc.) and willingness to negotiate them
- reputation, financial strength and stability of the provider
- prior service to our firm and our other clients
- availability of other products and services that benefit our firm.

Charles Schwab & Co, Inc:

Schwab generally does not charge a separate fee for custody services, but is compensated by charging commissions or other fees to clients on trades that are executed or that settle into the Schwab account. In addition to commissions, Schwab charges a flat dollar amount as a “prime broker” or “trade away” fee for each trade that our firm has executed by a different broker-dealer but where the securities bought or the funds from the securities sold are deposited (settled) into a Schwab account. These fees are in addition to the commissions or other compensation paid to the executing broker-dealer. Because of this, in order to minimize client trading costs, our firm has Schwab execute most trades for the accounts.

Products & Services Available from Schwab

Schwab Advisor Services (formerly called Schwab Institutional) is Schwab's business serving independent investment advisory firms like our firm. They provide our firm and clients, both those enrolled and not enrolled in the Program, with access to its institutional brokerage – trading, custody, reporting and related services – many of which are not typically available to Schwab retail customers. Schwab also makes available various support services. Some of those services help manage or administer our client accounts while others help manage and grow our business. Schwab's support services are generally available on an unsolicited basis (our firm does not have to request them) and at no charge to our firm. The availability of Schwab's products and services is not based on the provision of particular investment advice, such as purchasing particular securities for clients. Here is a more detailed description of Schwab's support services:

Services that Benefit Clients

Schwab's institutional brokerage services include access to a broad range of investment products, execution of securities transactions, and custody of client assets. The investment products available through Schwab include some to which our firm might not otherwise have access or that would require a significantly higher minimum initial investment by firm clients. Schwab's services described in this paragraph generally benefit clients and their accounts.

Services that May Not Directly Benefit Clients

Schwab also makes available other products and services that benefit our firm but may not directly benefit clients or their accounts. These products and services assist in managing and administering our client accounts. They include investment research, both Schwab's and that of third parties. This research may be used to service all or some substantial number of client accounts, including accounts not maintained at Schwab. In addition to investment research, Schwab also makes available software and other technology that:

- provides access to client account data (such as duplicate trade confirmations and account statements);
- facilitates trade execution and allocate aggregated trade orders for multiple client accounts;
- provides pricing and other market data;
- facilitates payment of our fees from our clients' accounts; and
- assists with back-office functions, recordkeeping and client reporting.

Services that Generally Benefit Only Our Firm

Schwab also offers other services intended to help manage and further develop our business enterprise. These services include:

- educational conferences and events
- technology, compliance, legal, and business consulting;
- publications and conferences on practice management and business succession; and
- access to employee benefits providers, human capital consultants and insurance providers.

Schwab may provide some of these services itself. In other cases, Schwab will arrange for third-party vendors to provide the services to our firm. Schwab may also discount or waive fees for some of these services or pay all or a part of a third party's fees. Schwab may also provide our firm with other benefits, such as occasional business entertainment for our personnel.

Irrespective of direct or indirect benefits to our client through Schwab, our firm strives to enhance the client experience, help clients reach their goals and put client interests before that of our firm or associated persons.

Our Interest in Schwab's Services.

The availability of these services from Schwab benefits our firm because our firm does not have to produce or purchase them. Our firm does not have to pay for these services, and they are not contingent upon committing any specific amount of business to Schwab in trading commissions or assets in custody.

In light of our arrangements with Schwab, a conflict of interest exists as our firm may have incentive to require that clients maintain their accounts with Schwab based on our interest in receiving Schwab's services that benefit our firm rather than based on client interest in receiving the best value in custody services and the most favorable execution of transactions. As part of our fiduciary duty to our clients, our firm will endeavor at all times to put the interests of our clients first. Clients should be aware, however, that the receipt of economic benefits by our firm or our related persons creates a potential conflict of interest and may indirectly influence our firm's choice of Schwab as a custodial recommendation. Our firm examined this potential conflict of interest when our firm chose to recommend Schwab and have determined that the recommendation is in the best interest of our firm's clients and satisfies our fiduciary obligations, including our duty to seek best execution.

In seeking best execution, the determinative factor is not the lowest possible cost, but whether the transaction represents the best qualitative execution, taking into consideration the full range of a broker-dealer's services, including the value of research provided, execution capability, commission rates, and responsiveness. Although our firm will seek competitive rates, to the benefit of all clients, our firm may not necessarily obtain the lowest possible commission rates for specific client account transactions. Our firm believes that the selection of Schwab as a custodian and broker is the best interest of our clients. It is primarily supported by the scope, quality and price of Schwab's services, and not Schwab's services that only benefit our firm.

TD Ameritrade

TD Ameritrade offers services to independent investment advisers which includes custody of securities, trade execution, clearance and settlement of transactions. TD Ameritrade enables us to obtain many no-load mutual funds without transaction charges and other no-load funds at nominal transaction charges. TD Ameritrade does not charge client accounts separately for custodial services. Client accounts will be charged transaction fees, commissions or other fees on trades that are executed or settle into the client's custodial account. Transaction fees are negotiated with TD Ameritrade and are generally discounted from customary retail commission rates. This benefits clients because the overall fee paid is often lower than would be otherwise.

TD Ameritrade may make certain research and brokerage services available at no additional cost to our firm. Research products and services provided by TD Ameritrade may include: research reports on recommendations or other information about particular companies or industries; economic surveys, data and analyses; financial publications; portfolio evaluation services; financial database software and services; computerized news and pricing services; quotation equipment for use in running software used in investment decision-making; and other products or services that provide lawful and appropriate assistance by TD Ameritrade to our firm in the performance of our investment decision-making

responsibilities. The aforementioned research and brokerage services qualify for the safe harbor exemption defined in Section 28(e) of the Securities Exchange Act of 1934.

TD Ameritrade does not make client brokerage commissions generated by client transactions available for our firm's use. The aforementioned research and brokerage services are used by our firm to manage accounts for which our firm has investment discretion. Without this arrangement, our firm might be compelled to purchase the same or similar services at our own expense.

As part of our fiduciary duty to our clients, our firm will endeavor at all times to put the interests of our clients first. Clients should be aware, however, that the receipt of economic benefits by our firm or our related persons creates a potential conflict of interest and may indirectly influence our firm's choice of TD Ameritrade as a custodial recommendation. Our firm examined this potential conflict of interest when our firm chose to recommend TD Ameritrade and have determined that the recommendation is in the best interest of our firm's clients and satisfies our fiduciary obligations, including our duty to seek best execution.

Our clients may pay a transaction fee or commission to TD Ameritrade that is higher than another qualified broker dealer might charge to effect the same transaction where our firm determines in good faith that the commission is reasonable in relation to the value of the brokerage and research services provided to the client as a whole.

In seeking best execution, the determinative factor is not the lowest possible cost, but whether the transaction represents the best qualitative execution, taking into consideration the full range of a broker-dealer's services, including the value of research provided, execution capability, commission rates, and responsiveness. Although our firm will seek competitive rates, to the benefit of all clients, our firm may not necessarily obtain the lowest possible commission rates for specific client account transactions.

Client Brokerage Commissions

Schwab does not make client brokerage commissions generated by client transactions available for our firm's use. Our firm does not direct client transactions to a particular broker-dealer in return for soft dollar benefits.

Brokerage for Client Referrals

Our firm does not receive brokerage for client referrals.

Directed Brokerage

In certain instances, clients may seek to limit or restrict our discretionary authority in making the determination of the brokers with whom orders for the purchase or sale of securities are placed for execution, and the commission rates at which such securities transactions are effected. Clients may seek to limit our authority in this area by directing that transactions (or some specified percentage of transactions) be executed through specified brokers in return for portfolio evaluation or other services deemed by the client to be of value. Any such client direction must be in writing (often through our advisory agreement), and may contain a representation from the client that the arrangement is permissible under its governing laws and documents, if this is relevant.

Our firm provides appropriate disclosure in writing to clients who direct trades to particular brokers, that with respect to their directed trades, they will be treated as if they have retained the investment discretion that our firm otherwise would have in selecting brokers to effect transactions and in negotiating commissions and that such direction may adversely affect our ability to obtain best price and execution. In addition, our firm will inform clients in writing that the trade orders may not be aggregated with other clients' orders and that direction of brokerage may hinder best execution.

In addition to our portfolio management and other services, the Program includes the brokerage services of Schwab, a broker-dealer registered with the SEC, member of FINRA/SIPC. While clients are required to use Schwab as custodian/broker to enroll in the Program, the client decides whether to do so and opens its account with Schwab by entering into an account agreement directly with Schwab. Our firm does not open the account for the client. If the client does not wish to place his or her assets with Schwab, then our firm cannot manage the client's account through the Program. As described in the Program Disclosure Brochure, SWIA may aggregate purchase and sale orders for ETFs across accounts enrolled in the Program, including both accounts for our clients and accounts for clients of other independent investment advisory firms using the Program.

Special Considerations for ERISA Clients

A retirement or ERISA plan client may direct all or part of portfolio transactions for its account through a specific broker or dealer in order to obtain goods or services on behalf of the plan. Such direction is permitted provided that the goods and services provided are reasonable expenses of the plan incurred in the ordinary course of its business for which it otherwise would be obligated and empowered to pay. ERISA prohibits directed brokerage arrangements when the goods or services purchased are not for the exclusive benefit of the plan. Consequently, our firm will request that plan sponsors who direct plan brokerage provide us with a letter documenting that this arrangement will be for the exclusive benefit of the plan.

Client-Directed Brokerage

Our firm allows clients to direct brokerage outside our recommendation. Our firm may be unable to achieve the most favorable execution of client transactions. Client directed brokerage may cost clients more money. For example, in a directed brokerage account, clients may pay higher brokerage commissions because our firm may not be able to aggregate orders to reduce transaction costs, or clients may receive less favorable prices.

Aggregation of Purchase or Sale

Our firm provides investment management services for various clients. There are occasions on which portfolio transactions may be executed as part of concurrent authorizations to purchase or sell the same security for numerous accounts served by our firm, which involve accounts with similar investment objectives. Although such concurrent authorizations potentially could be either advantageous or disadvantageous to any one or more particular accounts, they are affected only when our firm believes that to do so will be in the best interest of the effected accounts. When such concurrent authorizations occur, the objective is to allocate the executions in a manner which is deemed equitable to the accounts involved. In any given situation, our firm attempts to allocate trade executions in the most equitable manner possible, taking into consideration client objectives, current asset allocation and availability of funds using price averaging, proration and consistently non-arbitrary methods of allocation.

Item 13: Review of Accounts or Financial Plans

Comprehensive Portfolio Management clients are contacted on at least an annual basis, either in writing or via telephone. Mr. Toscano, Chief Compliance Officer, reviews accounts on at least a quarterly basis for our Comprehensive Portfolio Management clients. The nature of these reviews is to learn whether client accounts are in line with their investment objectives, appropriately positioned based on market conditions, and investment policies, if applicable. Our firm does not provide written reports to clients, unless asked to do so. Our firm may review client accounts more frequently than described above. Among the factors which may trigger an off-cycle review are major market or economic events, the client's life events, requests by the client, etc.

Financial Planning clients do not receive reviews of their written plans unless they take action to schedule a financial consultation with us. Our firm does not provide ongoing services to financial planning clients, but are willing to meet with such clients upon their request to discuss updates to their plans, changes in their circumstances, etc. Financial Planning clients do not receive written or verbal updated reports regarding their financial plans unless they separately engage our firm for a post-financial plan meeting or update to their initial written financial plan.

Retirement Plan Consulting clients receive reviews of their retirement plans for the duration of the service. Our firm also provides ongoing services where clients are met with upon their request to discuss updates to their plans, changes in their circumstances, etc. Retirement Plan Consulting clients do not receive written or verbal updated reports regarding their plans unless they choose to engage our firm for ongoing services.

Item 14: Client Referrals & Other Compensation

Charles Schwab & Co., Inc.

Our firm receives economic benefit from Schwab in the form of the support products and services made available to our firm and other independent investment advisors that have their clients maintain accounts at Schwab. These products and services, how they benefit our firm, and the related conflicts of interest are described above (*see Item 12 – Brokerage Practices*). The availability of Schwab's products and services is not based on our firm giving particular investment advice, such as buying particular securities for our clients.

TD Ameritrade, Inc.

Our firm may recommend TD Ameritrade to clients for custody and brokerage services. There is no direct link between our firm's participation in the program and the investment advice given to clients, although we receive economic benefits through our participation in the program that are typically not available to TD Ameritrade retail investors. These benefits include the following products and services (provided without cost or at a discount): receipt of duplicate client statements and confirmations; research related products and tools; consulting services; access to a trading desk serving our firm's participants; access to block trading (which provides the ability to aggregate securities transactions for execution and then allocate the appropriate shares to client accounts); the

ability to have advisory fees deducted directly from client accounts; access to an electronic communications network for client order entry and account information; access to mutual funds with no transaction fees and to certain institutional money managers; and discounts on compliance, marketing, research, technology, and practice management products or services provided to us by third party vendors. TD Ameritrade may also have paid for business consulting and professional services received by our firm's related persons. Some of the products and services made available by TD Ameritrade through the program may benefit our firm but may not benefit our client accounts. These products or services may assist us in managing and administering client accounts, including accounts not maintained at TD Ameritrade. Other services made available by TD Ameritrade are intended to help us manage and further develop our business enterprise. The benefits received by our firm or our personnel through participation in the program do not depend on the amount of brokerage transactions directed to TD Ameritrade. As part of our fiduciary duties to our clients, we endeavor at all times to put the interests of our clients first. Clients should be aware, however, that the receipt of economic benefits by our firm or our related persons in and of itself creates a potential conflict of interest and may indirectly influence our firm's choice of TD Ameritrade for custody and brokerage services.

Referral Fees

Our firm does not pay referral fees (non-commission based) to independent solicitors (non-registered representatives) for the referral of their clients to our firm in accordance with relevant state statutes and rules.

Item 15: Custody

Our firm does not have custody of client funds or securities. All of our clients receive account statements directly from their qualified custodians at least quarterly upon opening of an account. If our firm decides to also send account statements to clients, such notice and account statements include a legend that recommends that the client compare the account statements received from the qualified custodian with those received from our firm. Clients are encouraged to raise any questions with us about the custody, safety or security of their assets and our custodial recommendations.

The SEC issued a no-action letter ("Letter") with respect to the Rule 206(4)-2 ("Custody Rule") under the Investment Advisers Act of 1940 ("Advisers Act"). The letter provided guidance on the Custody Rule as well as clarified that an adviser who has the power to disburse client funds to a third party under a standing letter of instruction ("SLOA") is deemed to have custody. As such, our firm has adopted the following safeguards in conjunction with our custodian, Schwab:

- The client provides an instruction to the qualified custodian, in writing, that includes the client's signature, the third party's name, and either the third party's address or the third party's account number at a custodian to which the transfer should be directed.
- The client authorizes the investment adviser, in writing, either on the qualified custodian's form or separately, to direct transfers to the third party either on a specified schedule or from time to time.
- The client's qualified custodian performs appropriate verification of the instruction, such as a signature review or other method to verify the client's authorization, and provides a transfer of funds notice to the client promptly after each transfer.

- The client has the ability to terminate or change the instruction to the client's qualified custodian.
- The investment adviser has no authority or ability to designate or change the identity of the third party, the address, or any other information about the third party contained in the client's instruction.
- The investment adviser maintains records showing that the third party is not a related party of the investment adviser or located at the same address as the investment adviser.
- The client's qualified custodian sends the client, in writing, an initial notice confirming the instruction and an annual notice reconfirming the instruction.

Item 16: Investment Discretion

Clients have the option of providing our firm with investment discretion on their behalf, pursuant to an executed investment advisory client agreement. By granting investment discretion, our firm is authorized to execute securities transactions, determine which securities are bought and sold, and the total amount to be bought and sold. Should clients grant our firm non-discretionary authority, our firm would be required to obtain the client's permission prior to effecting securities transactions. Limitations may be imposed by the client in the form of specific constraints on any of these areas of discretion with our firm's written acknowledgement.

Item 17: Voting Client Securities

Our firm does not accept the proxy authority to vote client securities. Clients will receive proxies or other solicitations directly from their custodian or a transfer agent. In the event that proxies are sent to our firm, our firm will forward them to the appropriate client and ask the party who sent them to mail them directly to the client in the future. Clients may call, write or email us to discuss questions they may have about particular proxy votes or other solicitations.

As described in the Program Disclosure Brochure, clients enrolled in the Program designate SWIA to vote proxies for the ETFs held in their accounts. Our firm has directed SWIA to process proxy votes and corporate actions through and in accordance with the policies and recommendations of a third party proxy voting service provider retained by SWIA for this purpose. Additional information about this arrangement is available in the Program Disclosure Brochure. Clients who do not wish to designate SWIA to vote proxies may retain the ability to vote proxies themselves by signing a special Schwab form available from our firm.

Item 18: Financial Information

Our firm has never been the subject of a bankruptcy proceeding. Our firm is not required to provide financial information in this Brochure because:

- Our firm does not require the prepayment of more than \$1,200 in fees when services cannot be rendered within 6 months.
- Our firm does not take custody of client funds or securities.

- Our firm does not have a financial condition or commitment that impairs our ability to meet contractual and fiduciary obligations to clients.