

**Item 1: Cover Page
Part 2A of Form ADV: Firm Brochure
May 2019**



**235 Montgomery St., Suite 1201
San Francisco, CA 94104**

**Firm Contact:
Michael Berger
Chief Compliance Officer**

This brochure provides information about the qualifications and business practices of Optas, LLC. If clients have any questions about the contents of this brochure, please contact us at michael.berger@optascapital.com. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any State Securities Authority. Additional information about our firm is also available on the SEC's website at www.adviserinfo.sec.gov by searching CRD #299965.

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

Optas, LLC 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.

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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 limited liability company formed under the laws of the State of Delaware in 2019 and has been in business as an investment adviser since 2019. Our firm is owned by Frederick M. Glasser Jr. and Meghan Railey.

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

Asset Management:

As part of our Asset Management service, a portfolio is created, consisting of individual stocks, bonds, exchange traded funds ("ETFs"), options, mutual funds, structured notes, cash, foreign currencies, Certificates of Deposit and other public and private securities or investments. The client's individual investment strategy is tailored to their specific needs and may include some or all of the previously mentioned securities. Portfolios will be designed to meet a particular investment goal, determined to be suitable to the client's circumstances. 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.

Our firm may utilize the sub-advisory services of a third-party investment advisory firm or individual advisor to aid in the implementation of an investment portfolio designed by our firm. Before selecting a firm or individual, our firm will ensure that the chosen party is properly licensed or registered.

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, structured notes, cash, foreign currencies, Certificates of Deposit 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.

Our firm may utilize the sub-advisory services of a third party investment advisory firm or individual advisor to aid in the implementation of an investment portfolio designed by our firm. Before selecting a firm or individual, our firm will ensure that the chosen party is properly licensed or registered.

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, Compensation consulting, Equity compensation planning and/or consulting, 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 may 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.
- Participant Education – Our firm will provide opportunities to educate plan participants about their retirement plan offerings, different investment options, and general guidance on allocation strategies.

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.

Referrals to Third Party Money Managers:

Our firm utilizes the services of a third party money manager for the management of client accounts. Investment advice and trading of securities will only be offered by or through the chosen third party money manager. Our firm will not offer advice on any specific securities or other investments in connection with this service. Prior to referring clients, our firm will provide initial due diligence on third party money managers and ongoing reviews of their management of client accounts. In order to assist in the selection of a third party money manager, our firm will gather client information pertaining to financial situation, investment objectives, and reasonable restrictions to be imposed upon the management of the account.

Our firm will periodically review third party money manager reports provided to the client at least annually. Our firm will contact clients from time to time in order to review their financial situation and objectives; communicate information to third party money managers as warranted; and, assist the client in understanding and evaluating the services provided by the third party money manager. Clients will be expected to notify our firm of any changes in their financial situation, investment objectives, or account restrictions that could affect their financial standing.

Tailoring of Advisory Services

Our firm offers individualized investment advice to our Asset Management and Comprehensive Portfolio Management clients. General investment advice will be offered to our Financial Planning & Consulting, Retirement Plan Consulting, and Referrals to Third Party Money Management clients.

Each Asset Management or 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 offers and sponsors a wrap fee program, as further described in Part 2A, Appendix 1 (the "Wrap Fee Program Brochure"). Our firm does not manage wrap fee accounts in a different fashion than non-wrap fee accounts. All accounts are managed on an individualized basis according to the client's investment objectives, financial goals, risk tolerance, etc.

Regulatory Assets Under Management

Our firm is a newly registered adviser and does not have initial assets to report.

Item 5: Fees & Compensation

Compensation for Our Advisory Services

Asset Management:

The maximum annual fee charged for this service will not exceed 1.5%. 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. Accounts opened mid-quarter will be charged on a pro-rata basis according to the value of the account on the date that it is funded. Adjustments will be made for deposits and withdrawals that exceed \$100,000 during the quarter. Fees are negotiable and will be deducted from client account(s). 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, a legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

For the sub-advisory services rendered to our clients, our firm compensates third party investment advisory firms or individual advisors a percentage of the overall investment advisory fee charged by our firm. The advisory fee paid shall not exceed the fee published for this service. The terms and conditions under which the client shall engage the third-party investment advisory firm or individual advisors shall be set forth in a separate agreement between the client and the designated third party.

Comprehensive Portfolio Management:

Advisory fees for this service will be charged either on a percentage of assets under management or for a fixed fee. If Client is charged as a percentage of assets undermanagement the maximum annual fee charged for this service will not exceed 2%. Fixed Fees will not exceed \$250,000 nor represent a fee of more than 2% of client's assets under management. 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. Fees incurred as a percentage of assets under management will be based on the value of the account(s) on the last day of the previous quarter. Accounts opened mid-quarter will be charged on a pro-rata basis according to the value of the account on the date that it is funded. Adjustments will be made for deposits and withdrawals that exceed \$100,000 during the quarter. Fees are negotiable and will be deducted from client account(s). 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, a legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

For the sub-advisory services rendered to our clients, our firm compensates third party investment advisory firms or individual advisors a percentage of the overall investment advisory fee charged by our firm. The advisory fee paid shall not exceed the fee published for this service. The terms and conditions under which the client shall engage the third party investment advisory firm or individual advisors shall be set forth in a separate agreement between the client and the designated third party.

Financial Planning & Consulting:

Our firm charges on an hourly, flat, and/or recurring 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 \$500. Flat fees will not exceed \$250,000. Our firm requires a retainer of 50% of the ultimate financial planning or consulting fee at the time of signing. The remainder of the fee will be directly billed to the client and due within 30 days of a financial plan being delivered or consultation rendered. 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. Fees based on a percentage of managed Plan assets will not exceed 1.00%. The fee-paying arrangements will be determined on a case-by-case basis and will be detailed in the signed consulting agreement.

Referrals to Third Party Money Managers:

The total annual advisory fee for this service shall not exceed 3.00%. A portion of this fee will be paid to our firm and will be outlined in the third party money manager's advisory agreement to be signed by the client. Clients will be provided with a copy of the chosen third party money manager's Form ADV Part 2, all relevant Brochures, a solicitation disclosure statement detailing the fees to be paid to both firms and the third party money manager's privacy policy. All fees that our firm receives from the third party money managers and the written separate disclosures made to clients regarding these fees comply with applicable state statutes and rules.

The billing procedures for this service vary based on the chosen third party money manager. The total fee to be charged, as well as the billing cycle, will be detailed in the third party money manager's ADV Part 2A and separate advisory agreement to be signed by the client.

Other Types of Fees & Expenses

Non-Wrap Clients will incur transaction fees for trades executed by their chosen custodian, either based on a percentage of the dollar amount of assets in the account(s) or via individual transaction charges. 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.

Wrap clients will not incur transaction costs for trades by their chosen custodian. More information about this can be found in our separate Wrap Fee Program Brochure.

Termination & Refunds

Either party may terminate the advisory agreement signed with our firm for Asset Management and 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.

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

Our firm and representatives do not sell securities for a commission in advisory accounts.

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 does not impose requirements for opening and maintaining accounts or otherwise engaging us.

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

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

Methods of Analysis

We use the following methods of analysis in formulating our investment advice and/or managing client assets:

Charting: In this type of technical analysis, our firm reviews charts of market and security activity in an attempt to identify when the market is moving up or down and to predict when how long the trend may last and when that trend might reverse.

Cyclical Analysis: Statistical analysis of specific events occurring at a sufficient number of relatively predictable intervals that they can be forecasted into the future. Cyclical analysis asserts that cyclical forces drive price movements in the financial markets. Risks include that cycles may invert or disappear and there is no expectation that this type of analysis will pinpoint turning points, instead be used in conjunction with other methods of analysis.

Duration Constraints: Our firm adhere to a discipline of generally maintaining duration within a narrow band around benchmark duration in order to limit exposure to market risk. Our portfolio management team rebalances client portfolios to their current duration targets on a periodic basis. The risk of constraining duration is that the client may not participate fully in a large rally in bond prices.

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. Profits can be made by purchasing the mispriced security and then waiting for the market to recognize its "mistake" and reprice the security; and (b) Technical analysis maintains that all information is reflected already in the price of a security. Technical analysts analyze trends and believe that sentiment changes predate and predict trend changes. Investors' emotional responses to price movements lead to recognizable price chart patterns. Technical analysts also analyze historical trends to predict future price movement. Investors can use one or both of these different but complementary methods for stock picking. This presents a potential risk, as the price of a security can move up or down along with the overall market regardless of the economic and financial factors considered in evaluating the stock.

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.

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.

Sector Analysis: Sector analysis involves identification and analysis of various industries or economic sectors that are likely to exhibit superior performance. Academic studies indicate that the health of a stock's sector is as important as the performance of the individual stock itself. In other words, even the best stock located in a weak sector will often perform poorly because that sector is out of favor. Each industry has differences in terms of its customer base, market share among firms, industry growth, competition, regulation and business cycles. Learning how the industry operates provides a deeper understanding of a company's financial health. One method of analyzing a company's growth potential is examining whether the amount of customers in the overall market is expected to grow. In some markets, there is zero or negative growth, a factor demanding careful consideration. Additionally, market analysts recommend that investors should monitor sectors that are nearing the bottom of performance rankings for possible signs of an impending turnaround.

Technical Analysis: A security analysis methodology for forecasting the direction of prices through the study of past market data, primarily price and volume. A fundamental principle of technical analysis is that a market's price reflects all relevant information, so their analysis looks at the history of a security's trading pattern rather than external drivers such as economic, fundamental and news events. Therefore, price action tends to repeat itself due to investors collectively tending toward patterned behavior – hence technical analysis focuses on identifiable trends and conditions. Technical analysts also widely use market indicators of many sorts, some of which are mathematical transformations of price, often including up and down volume, advance/decline data and other inputs. These indicators are used to help assess whether an asset is trending, and if it is, the probability of its direction and of continuation. Technicians also look for relationships between price/volume indices and market indicators. Technical analysis employs models and trading rules based on price and volume transformations, such as the relative strength index, moving averages, regressions, inter-market and intra-market price correlations, business cycles, stock market cycles or, classically, through recognition of chart patterns. Technical analysis is widely used among traders and financial professionals and is very often used by active day traders, market makers and pit traders. The risk associated with this type of analysis is that analysts use subjective judgment to decide which pattern(s) a particular instrument reflects at a given time and what the interpretation of that pattern should be.

Investment Strategies We Use

We use the following strategies in managing client accounts, provided that such 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:

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.

There are several types of asset allocation strategies based on investment goals, risk tolerance, time frames and diversification. The most common forms of asset allocation are: strategic, dynamic, tactical, and core-satellite.

- **Strategic Asset Allocation:** The primary goal of a strategic asset allocation is to create an asset mix that seeks to provide the optimal balance between expected risk and return for a long-term investment horizon. Generally speaking, strategic asset allocation strategies are agnostic to economic environments, i.e., they do not change their allocation postures relative to changing market or economic conditions.
- **Dynamic Asset Allocation:** Dynamic asset allocation is similar to strategic asset allocation in that portfolios are built by allocating to an asset mix that seeks to provide the optimal balance between expected risk and return for a long-term investment horizon. Like strategic allocation strategies, dynamic strategies largely retain exposure to their original asset classes; however, unlike strategic strategies, dynamic asset allocation portfolios will adjust their postures over time relative to changes in the economic environment.
- **Tactical Asset Allocation:** Tactical asset allocation is a strategy in which an investor takes a more active approach that tries to position a portfolio into those assets, sectors, or individual stocks that show the most potential for perceived gains. While an original asset mix is formulated much like strategic and dynamic portfolio, tactical strategies are often traded more actively and are free to move entirely in and out of their core asset classes
- **Core-Satellite Asset Allocation:** Core-Satellite allocation strategies generally contain a 'core' strategic element making up the most significant portion of the portfolio, while applying a dynamic or tactical 'satellite' strategy that makes up a smaller part of the portfolio. In this way, core-satellite allocation strategies are a hybrid of the strategic and dynamic/tactical allocation strategies mentioned above.

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 makes a decision to sell.

Margin Transactions: Our firm may purchase stocks, mutual funds, and/or other securities for your portfolio with money borrowed from your brokerage account. This allows you to purchase more stock than you would be able to with your available cash, and allows us to purchase stock without selling other holdings. Margin accounts and transactions are risky and not necessarily appropriate for every client. The potential risks associated with these transactions are (1) You can lose more funds than are deposited into the margin account; (2) the forced sale of securities or other assets in your account; (3) the sale of securities or other assets without contacting you; and (4) you may not be entitled to choose which securities or other assets in your account(s) are liquidated or sold to meet a margin call.

Options: An option is a financial derivative that represents a contract sold by one party (the option writer) to another party (the option holder, or option buyer). The contract offers the buyer the right, but not the obligation, to buy or sell a security or other financial asset at an agreed-upon price (the strike price) during a certain period of time or on a specific date (exercise date). Options are extremely versatile securities. Traders use options to speculate, which is a relatively risky practice, while hedgers use options to reduce the risk of holding an asset. In terms of speculation, option buyers and writers have conflicting views regarding the outlook on the performance of a:

- *Call Option:* Call options give the option to buy at certain price, so the buyer would want the stock to go up. Conversely, the option writer needs to provide the underlying shares in the event that the stock's market price exceeds the strike due to the contractual obligation. An option writer

who sells a call option believes that the underlying stock's price will drop relative to the option's strike price during the life of the option, as that is how he will reap maximum profit. This is exactly the opposite outlook of the option buyer. The buyer believes that the underlying stock will rise; if this happens, the buyer will be able to acquire the stock for a lower price and then sell it for a profit. However, if the underlying stock does not close above the strike price on the expiration date, the option buyer would lose the premium paid for the call option.

- *Put Option:* Put options give the option to sell at a certain price, so the buyer would want the stock to go down. The opposite is true for put option writers. For example, a put option buyer is bearish on the underlying stock and believes its market price will fall below the specified strike price on or before a specified date. On the other hand, an option writer who sells a put option believes the underlying stock's price will increase about a specified price on or before the expiration date. If the underlying stock's price closes above the specified strike price on the expiration date, the put option writer's maximum profit is achieved. Conversely, a put option holder would only benefit from a fall in the underlying stock's price below the strike price. If the underlying stock's price falls below the strike price, the put option writer is obligated to purchase shares of the underlying stock at the strike price.

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 Sales: A short sale is a transaction in which an investor sells borrowed securities in anticipation of a price decline and is required to return an equal number of shares at some point in the future. These transactions have a number of risks that make it highly unsuitable for the novice investor. This strategy has a slanted payoff ratio in that the maximum gain (which would occur if the shorted stock was to plunge to zero) is limited, but the maximum loss is theoretically infinite (since stocks can in theory go up infinitely in price). The following risks should be considered: (1) In addition to trading commissions, other costs with short selling include that of borrowing the security to short it, as well as interest payable on the margin account that holds the shorted security. (2) The short seller is responsible for making dividend payments on the shorted stock to the entity from whom the stock has been borrowed. (3) Stocks with very high short interest may occasionally surge in price. This usually happens when there is a positive development in the stock, which forces short sellers to buy the shares back to close their short positions. Heavily shorted stocks are also susceptible to "buy-ins," which occur when a broker closes out short positions in a difficult-to-borrow stock whose lenders are demanding it back. (4) Regulators may impose bans on short sales in a specific sector or even in the broad market to avoid panic and unwarranted selling pressure. Such actions can cause a spike in stock prices, forcing the short seller to cover short positions at huge losses. (5) Unlike the "buy-and-hold" investor who can afford to wait for an investment to work out, the short seller does not have the luxury of time because of the many costs and risks associated with short selling. Timing is everything when it comes to shorting. (5) Short selling should only be undertaken by experienced traders who have the discipline to cut a losing short position, rather than add to it hoping that it will eventually work out.

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 does this in an attempt to take advantage of conditions that our firm believes will soon result in a price swing in the securities our firm purchase.

Third-Party Money Manager Analysis: The analysis of the experience, investment philosophies, and past performance of independent third-party investment managers in an attempt to determine if that manager has demonstrated an ability to invest over a period of time and in different economic conditions. Analysis is completed by monitoring the manager's underlying holdings, strategies, concentrations and leverage as part of our overall periodic risk assessment. Additionally, as part of the due-diligence process, the manager's compliance and business enterprise risks are surveyed and reviewed. A risk of investing with a third-party manager who has been successful in the past is that they may not be able to replicate that success in the future. In addition, as our firm does not control the underlying investments in a third-party manager's portfolio, there is also a risk that a manager may deviate from the stated investment mandate or strategy of the portfolio, making it a less suitable investment for our clients. Moreover, as our firm does not control the manager's daily business and compliance operations, our firm may be unaware of the lack of internal controls necessary to prevent business, regulatory or reputational deficiencies.

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.

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, 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.

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.

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.

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 Asset Management and 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

Some representatives of our firm are insurance agents/brokers. They offer insurance products and receive customary fees as a result of insurance sales. A conflict of interest exists as these insurance sales create an incentive to recommend products based on the compensation adviser and/or our supervised persons may earn. To mitigate this potential conflict, our firm will act in the client's best interest.

Please see Item 4 above for more information about the selection of third party money managers. The compensation paid to our firm by third party managers may vary, and thus, creates a conflict of interest in recommending a manager who shares a larger portion of its advisory fees over another manager. Prior to referring clients to third party advisors, our firm will ensure that third party advisors are licensed or notice filed with the respective authorities. A potential conflict of interest for our firm in utilizing a third party advisor is receipt of discounts or services not available to us from other similar advisers. In order to minimize this conflict our firm will make our recommendations/selections in the best interest of 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.

Additionally, Optas, LLC will occasionally cross client bonds when one client holding bonds needs liquidity and another client has a need for a bond with similar characteristics. This is done to the direct benefit of our clients as we work with their qualified custodian to obtain the bid ask quote on each CUSIP, and are able to cross them at a price in between, eliminating the costs that would otherwise have been incurred in the spread.

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

Selecting a Brokerage Firm

While our firm does not maintain physical custody of client assets, we are deemed to have custody of certain client assets if given the authority to withdraw assets from client accounts (see *Item 15 Custody*, below). Client assets must be maintained by a qualified custodian. Our firm seeks to recommend a custodian who will hold client assets and execute transactions on terms that are overall most advantageous when compared to other available providers and their services. The factors considered, among others, are these:

- Timeliness of execution
- Timeliness and accuracy of trade confirmations
- Research services provided
- Ability to provide investment ideas
- Execution facilitation services provided
- Record keeping services provided
- Custody services provided
- Frequency and correction of trading errors
- Ability to access a variety of market venues
- Expertise as it relates to specific securities
- Financial condition
- Business reputation
- Quality of services

Our firm has an arrangement with National Financial Services LLC and Fidelity Brokerage Services LLC (collectively, and together with all affiliates, "Fidelity") through which Fidelity provides our firm with "institutional platform services." Our firm is independently operated and owned and is not affiliated with Fidelity. The institutional platform services include, among others, brokerage, custody, and other related services. Fidelity's institutional platform services that assist us in managing and administering clients' accounts include software and other technology that (i) provide access to client account data (such as trade confirmations and account statements); (ii) facilitate trade execution and allocate aggregated trade orders for multiple client accounts; (iii) provide research, pricing and other market data; (iv) facilitate payment of fees from its clients' accounts; and (v) assist with back-office functions, recordkeeping and client reporting.

In order to provide active investment advisory services to our clients, we suggest that the client open accounts at the Custodian with whom we have a brokerage relationship. We shall evaluate the custodian's technology platform and reasonableness of fees no less than annually versus other similar alternatives.

Due to the arrangement with the Custodian/Broker-Dealer, there is a potential conflict of interest as we receive research and other products and services at no additional charge due to the arrangement, which may result in an incentive to recommend the Custodian/Broker-Dealer. We have examined this potential conflict of interest when we chose to enter into the arrangement with the Custodian/Broker-Dealer and we have determined that the relationship is in the best interest of our firm's clients and satisfies our client obligations, including our duty to seek best execution.

As part of the arrangement described, Custodian/Broker-Dealer also makes certain research and brokerage services available at no additional cost to our firm. These services include certain research and brokerage services, including research services obtained by Custodian/Broker-Dealer directly from

independent research companies, as selected by our firm (within specific parameters). Research products and services provided by Custodian/Broker-Dealer to our firm 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 Custodian/Broker-Dealer to our firm in the performance of our investment decision-making responsibilities. The aforementioned research and brokerage services are used by our firm to manage accounts. Without this arrangement, our firm might be compelled to purchase the same or similar services at our own expense.

As a result of receiving the services discussed or no additional cost, we may have an incentive to continue to use or expand the use of Custodian/Broker-Dealer's services. Our firm examined this potential conflict of interest when we chose to enter into the relationship with Custodian/Broker-Dealer and we have determined that the relationship is in the best interest of our firm's clients and satisfies our client obligations, including our duty to seek best execution.

Custodian/Broker-Dealer charges brokerage commissions and transaction fees for effecting certain securities transactions (i.e., transaction fees are charged for certain no-load mutual funds, commissions are charged for individual equity and debt securities transactions). Custodian/Broker-Dealer enables us to obtain many no-load mutual funds without transaction charges and other no-load funds at nominal transaction charges. Custodian/Broker-Dealer's commission rates are generally discounted from customary retail commission rates. However, the commission and transaction fees charged by Custodian/Broker-Dealer may be higher or lower than those charged by other custodians and broker-dealers.

Our clients may pay a commission to Custodian/Broker-Dealer that is higher than another qualified broker dealer might charge to effect the same transaction where we determine in good faith that the commission is reasonable in relation to the value of the brokerage and research services received. 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. Accordingly, although we will seek competitive rates, to the benefit of all clients, we may not necessarily obtain the lowest possible commission rates for specific client account transactions.

Soft Dollars

Our firm does not receive soft dollars in excess of what is allowed by Section 28(e) of the Securities Exchange Act of 1934. The safe harbor research products and services obtained by our firm will generally be used to service all of our clients but not necessarily all at any one particular time.

Client Brokerage Commissions

In addition to the benefits described above, Fidelity also makes available to our firm other products and services that benefit our firm. These benefits may include national, regional or investment adviser specific educational events organized and/or sponsored by Fidelity. Other potential benefits may include occasional business entertainment of personnel of our firm by Fidelity personnel, including meals, invitations to sporting events, including golf tournaments, and other forms of entertainment, some of which may accompany educational opportunities. Some of these products and services assist our firm in managing and administering clients' accounts. These include software and other technology

(and related technological training) that provide access to client account data (such as trade confirmations and account statements), facilitate trade execution (and allocation of aggregated trade orders for multiple client accounts), provide research, pricing information and other market data, facilitate payment of our fees from clients' accounts, and assist with back-office training and support functions, recordkeeping and client reporting. Many of these services may be used to service all or some substantial number of our accounts, including accounts not maintained at Fidelity. Fidelity also makes available to our firm other services intended to help our firm manage and further develop our business enterprise. These services may include professional compliance, legal and business consulting, publications and conferences on practice management, information technology, business succession, regulatory compliance, employee benefits providers, human capital consultants, insurance, and marketing. Fidelity may also make available, arrange and/or pay vendors for these types of services rendered to our firm by independent third parties. Fidelity may discount or waive fees it would otherwise charge for some of these services or pay all or a part of the fees of a third-party providing these services to our firm. While, as a fiduciary, our firm endeavors to act in our clients' best interests, our recommendation/requirement that clients maintain their assets in accounts at Fidelity may be based in part on the benefit to our firm of the availability of some of the foregoing products and services and other arrangements and not solely on the nature, cost, or quality of custody and brokerage services provided by Fidelity, which creates a potential conflict of interest.

As a result of receiving such products and services for no cost, our firm may have an incentive to continue to place client trades through broker-dealers that offer the aforementioned services and products. This interest conflicts with the clients' interest of obtaining the lowest commission rate available. Therefore, our firm must determine in good faith, based on the best execution policy stated above that such commissions are reasonable in relation to the value of the services provided by such executing broker-dealers.

Client Transactions in Return for Soft Dollars

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.

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

Our management personnel or financial advisors review accounts on at least an annual basis for our Asset Management, Comprehensive Portfolio Management, and Third Party Money 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. Verbal reports to clients take place on at least an annual basis when our Asset Management, Comprehensive Portfolio Management, and Third Party Money Management clients are contacted.

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

Fidelity

Except for the arrangements outlined in Item 12 of Form ADV Part 2A, our firm has no additional arrangements to disclose.

Referral Fees

Our firm pays referral fees (non-commission based) to independent solicitors (non-registered representatives) for the referral of their clients to our firm in accordance with Rule 206 (4)-3 of the Investment Advisers Act of 1940. Such referral fee represents a share of our investment advisory fee charged to our clients. This arrangement will not result in higher costs to the referred client. In this regard, our firm maintains Solicitors Agreements in compliance with Rule 206 (4)-3 of the Investment Advisers Act of 1940 and applicable state and federal laws. All clients referred by Solicitors to our firm will be given full written disclosure describing the terms and fee arrangements between our firm and Solicitor(s). In cases where state law requires licensure of solicitors, our firm ensures that no solicitation fees are paid unless the solicitor is registered as an investment adviser representative of our firm. If our firm is paying solicitation fees to another registered investment adviser, the licensure of individuals is the other firm's responsibility.

Item 15: Custody

Trustee and Bill Paying Services:

Optas, LLC, may at Client's request serve as trustee for one or more trusts, perform bill paying services for some clients, or act as agents on behalf of certain clients. As such, our firm will be deemed to have custody if such services are provided to our advisory clients. The client assets of which our firm has custody are verified by actual examination at least once during each calendar year by an independent public accountant registered with the Public Company Accounting Oversight Board, at a time that is chosen by the accountant without prior notice or announcement to our firm and that is irregular from

year to year. Clients are encouraged to raise any questions with us about the custody, safety or security of their assets and our custodial recommendations.

Third Party Money Movement:

On February 21, 2017, the SEC issued a no-action letter ("Letter") with respect to 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:

- 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.

Third party money managers selected or recommended by our firm may vote proxies for clients. Therefore, except in the event a third party money manager votes proxies, clients maintain exclusive responsibility for: (1) directing the manner in which proxies solicited by issuers of securities beneficially owned by the client shall be voted, and (2) making all elections relative to any mergers, acquisitions, tender offers, bankruptcy proceedings or other type events pertaining to the client's investment assets. Therefore (except for proxies that may be voted by a third party money manager), our firm and/or the client shall instruct the qualified custodian to forward to copies of all proxies and shareholder communications relating to the client's investment assets.

Item 18: Financial Information

We are not required to provide financial information in this Brochure because we do not require the prepayment of more than \$1,200 in fees and six or more months in advance, and we do not have a financial condition or commitment that impairs our ability to meet contractual and fiduciary obligations to clients. Please see Item 15 for custody issues presented by our firm's Bill Pay and Trustee services. We have never been the subject of a bankruptcy proceeding.