

FEDERATED ADVISORY SERVICES COMPANY

Federated Investors Tower
1001 Liberty Avenue
Pittsburgh, Pennsylvania 15222-3779
1-800-245-4770 (select option 2)
FederatedInvestors.com

July 27, 2018

Federated Advisory Services Company is a registered investment adviser. This registration does not imply a certain level of skill or training.

This brochure provides information about the qualifications and business practices of Federated Advisory Services Company. If you have any questions about the content of this brochure, please contact us at 1-800-245-4770 (select option 2). The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission (SEC) or by any state securities authority.

Additional information about Federated Advisory Services Company also is available on the SEC's website at www.adviserinfo.sec.gov.

ITEM 2. MATERIAL CHANGES

As required by SEC rules, through this summary, Federated Advisory Services Company is identifying and discussing certain changes from the last annual update to its Form ADV, Part 2A, brochure, dated March 29, 2018.

Although we do not believe these changes to be material, the discussion immediately below addresses certain (but not all) changes from the last annual update of our brochure dated March 29, 2018. We encourage you to use this summary to determine whether to review our amended brochure, dated July 27, 2018 (Updated Brochure), in its entirety or to contact Federated Advisory Services Company with questions about the changes.

On July 2, 2018, effective July 1, 2018, Federated Investors, Inc. completed a transaction whereby its subsidiary, Federated Holdings (UK) II Limited, became the majority shareholder of Hermes Fund Managers Limited, including its registered investment adviser subsidiaries (the “Hermes Advisory Companies”). Although the Hermes Advisory Companies are under common control with, and affiliates of, Federated Advisory Services Company, we do not believe that Federated Advisory Services Company’s provision of investment advisory services, or the respective disclosure and discussion of our policies and practices herein, is materially impacted by the acquisition of the Hermes Advisory Companies. Notwithstanding the foregoing, we have made certain changes since the last annual update of our brochure to reflect the transaction and the existence of the Hermes Advisory Companies as affiliates under common control with Federated Advisory Services Company, including:

- **Item 4-B:** Revised to include a general overview of the transaction and its impact on Federated Advisory Services Company’s advisory business.
- **Item 5-E:** Revised to reflect that employee-representatives of Federated Securities Corp. and Federated International Securities Corp. may sell shares of certain private funds for which a Hermes Advisory Company may serve as trustee, managing member, or investment adviser.
- **Item 6-C-4:** Revised to reflect the actual or potential conflicts that may arise to the extent that Federated Advisory Services Company shares material non-public information with the Hermes Advisory Companies and the creation of information barriers to mitigate such conflicts.
- **Item 10-C-2:** Revised to reflect the operational independence of Federated Advisory Services Company from the Hermes Advisory Companies.
- **Item 12-A-1:** Revised to reflect that Federated Advisory Services Company may from time to time receive or share research or other non-investment related services with the Hermes Advisory Companies.
- **Item 12-B:** Revised to note that there will be no aggregation or allocation of trades between Federated Advisory Services Company and the Hermes Advisory Companies.

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ITEM 4. ADVISORY BUSINESS

This brochure explains Federated Advisory Services Company's advisory business, and provides important information about us and, in certain cases, our affiliates and related persons. As used within this section, "we" shall refer to Federated Advisory Services Company, our affiliates and/or our related persons, as appropriate.

Additional information about us, any investment adviser representatives that we may have, and our affiliates that are domestic registered investment advisers (together with us, each a Federated Advisory Company and, collectively, the Federated Advisory Companies) also is available via the SEC's website at www.adviserinfo.sec.gov. These registrations do not imply a certain level of skill or training. Available Form ADV, Part 2A, brochures for the following Federated Advisory Companies also may be obtained free of charge from our website (FederatedInvestors.com): Federated Investment Counseling; Federated MDTA LLC (including its MDT Advisers division); and Federated Global Investment Management Corp. (including its Federated Clover Investment Advisors division). These registrations do not imply a certain level of skill or training.

A. How We are Organized

We organized as a Delaware statutory trust on October 22, 2003. We first registered with the SEC as an investment adviser under the Advisers Act on November 28, 2003. This registration does not imply a certain level of skill or training.

B. Our Ownership Structure

We are an indirect, wholly-owned subsidiary of Federated Investors, Inc. Federated Investors is organized as a Pennsylvania corporation and is a publicly owned company (Ticker Symbol: FII). Federated Investors owns 100% of the outstanding voting securities of FII Holdings, Inc., a Delaware corporation. FII Holdings owns 100% of the outstanding voting securities of Federated Advisory Services Company.

Federated Investors, a public company, has shares of both Class A Common Stock and Class B Common Stock. The Class B Common Stock is listed on the New York Stock Exchange ("NYSE"). Except under certain limited circumstances, the entire voting power of Federated Investors is vested in the holder of the outstanding shares of the Class A Common Stock. All of the outstanding shares of Class A Common Stock are held by a Voting Shares Irrevocable Trust, dated May 31, 1989 (the "Voting Trust"), the three trustees of which are Federated Investors' President and Chief Executive Officer and Chairman of its Board of Directors, Mr. J. Christopher Donahue, his brother, Thomas R. Donahue, Federated's Vice President, Treasurer and Chief Financial Officer and a director, and their mother, for the benefit of the members of the Donahue family.

Federated Investors owns a number of domestic and foreign advisory subsidiaries that are under common control with, and affiliates of, Federated Advisory Services Company. On July 2, 2018, effective July 1, 2018, Federated Investors, Inc. completed a transaction whereby its subsidiary, Federated Holdings (UK) II Limited, became the majority shareholder of Hermes Fund Managers Limited, including its registered investment adviser subsidiaries (the "Hermes Advisory Companies," and collectively with the Federated Advisory Companies, as applicable, the "Advisory Companies"). Although the Hermes Advisory Companies are under common control with, and affiliates of, Federated Investment Counseling (and the other Federated Advisory Companies), the disclosure and discussion of the policies and practices of the Federated Advisory Companies herein does not include the Hermes Advisory Companies, except where specifically noted, as it is presently anticipated that the Hermes Advisory Companies will remain operationally independent from, and have no material effect on, the advisory activities of the Federated Advisory Companies. As discussed under "Conflicts Related to Information Sharing Among Affiliates" in Item 6, information barriers have been implemented between the Advisory Companies to prevent the exchange of material non-public information between the Federated Advisory Companies and the Hermes Advisory Companies, and which requires that all investment-related activities, including trading activity and the allocation and aggregation of trades, of the Federated Advisory Companies are operated independent of, and are not integrated with, the investment related activities of the Hermes Advisory Companies. (Please refer to "Other Financial Industry Activities and Affiliations." in Item 10 of this brochure for further information.)

The Federated Advisory Companies collectively provide advisory services to a variety of separately managed accounts or wrap fee accounts (Managed Accounts), institutional, or high net worth individual, separate accounts (Separate

Accounts), registered investment companies or mutual funds (Investment Companies), private investment companies (Private Investment Companies), other pooled investment vehicles (Pooled Investment Vehicles), and proprietary accounts and funds (Proprietary Accounts). Federated Investors also owns other companies, both in the United States and in certain other countries, such as brokers/dealers, investment advisers, management companies, commodity pool operators, and trust companies.

C. Our Services

Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). Registration does not imply a certain level of skill or training. (Please refer to “Types of Clients” in Item 7 of this brochure for information on the Federated Advisory Companies that are our clients.)

Our services vary depending upon whether a Federated Advisory Company manages equity or fixed income assets. We provide the following advisory services:

Equity Trading and Transaction Settlement

The equity trading desks execute buy and sell orders based on instructions provided by portfolio managers. The trading staff either places orders electronically or contacts brokers to place orders, find liquidity and seek price levels. Upon completion of a transaction, the transaction settlement group works with the broker and the account custodian to insure timely and accurate exchange of securities and monies.

Fundamental Analysis

The equity investment analysts perform independent research and analysis including review of published reports, interviews of company management, on-site observation of company operations, and the use of various financial models. In addition, analysts read trade journals, attend industry conferences, and focus on trends within the industry.

Finally, they perform macroeconomics and other market based research. This analysis factors into buy/sell decisions in client portfolios.

Quantitative Analysis

Quantitative analysts develop and apply financial models designed to enable equity portfolio managers and fundamental analysts to screen potential and current investments, assess relative risk and enhance performance relative to benchmarks and peers, identify attractive sector and countries for investment, and other similar variables.

Federated Advisory Services Company also may provide the following services which we do not consider to be advisory services:

Performance Attribution

Performance attribution enables portfolio managers and senior management to identify the specific drivers behind each portfolio's performance. Performance attribution analysts are responsible for data integrity, creation of attribution reports and maintenance of attribution models.

Administration and Risk Management

Employees of Federated Advisory Services Company provide support to portfolio managers and other employees of affiliated advisers. Such services may include development of risk management programs, production of portfolio and compliance reports for clients and/or fund Boards, coordination of client portfolios and related fixed income trade execution implementation and administration, completion of required broker and custody documentation, development and documentation of operational procedures, coordination of proxy voting activities, on-site support of hardware and software, etc.

Federated Advisory Services Company also provides certain back-office, administrative, and other services to Federated Investment Counseling, Federated MDTA LLC and Federated Global Investment Corp. in support of their Managed Account and Model Portfolio Management businesses.

Our services are not limited to certain types of investments, except that we do not provide advice with respect to any commodity, futures contract, other derivative or instrument or investment that could be deemed to be a commodity or commodity interest. The services that we provide to certain of the other Federated Advisory Companies may be tailored to their individual needs based on objectives, policies, risk tolerances, financial condition, restrictions and other relevant factors. We do not provide traditional investment supervisory services or model portfolio management services to any client. We also do not participate as a portfolio manager in wrap fee (or Managed Account) programs. We provide our services to other Federated Advisory Companies that provide (on either a discretionary or non-discretionary basis) traditional investment supervisory services and model portfolio management services, and that serve as portfolio managers in wrap fee or managed account programs. We do not have any assets under management. (Please refer to “Requirements for Services” in Item 7 of this brochure for information on the requirements to receive our services.)

D. Our Use of “Shared Personnel” and Third-Party Service Providers

Federated Advisory Services Company shares certain directors/trustees and officers with the other Federated Advisory Companies. We also may share certain supervised persons with certain of the other Federated Advisory Companies. In connection with providing our services, certain proxy voting services and other service providers (collectively, Service Providers) have been engaged to perform services on our behalf. These Service Providers may or may not be affiliated with us. In cases where Service Providers have been engaged, we may disclose confidential information, including non-public personal information about clients and the clients of the other Federated Advisory Companies, to these Service Providers for the purpose of processing transactions for and servicing accounts or investment products. We will typically only make such disclosure when the Service Provider is subject to contractual or other obligations not to misuse or publicly disclose this information.

ITEM 5. FEES AND COMPENSATION

A. Our Fees for Our Services

For each category of service that we provide, Federated Advisory Services Company charges its related party investment adviser clients (*i.e.*, certain of the other Federated Advisory Companies) aggregate fees equal to 110% of our operating expenses incurred in providing that category of service. These fees are payable monthly in arrears based on the costs of providing services in each month and are allocated among the related party investment advisers (*i.e.*, certain of the other Federated Advisory Companies) receiving that particular category of service based on their average assets under management during the month. We do not invoice for our fees or deduct our fees from client accounts. Our compensation is paid by intercompany credit by the other Federated Advisory Companies out of their own legitimate profits and other resources and is not added to the fees the other Federated Advisory Companies charge their clients (unless otherwise specifically disclosed to applicable clients). Our compensation was agreed upon by us and the other Federated Advisory Companies and is not negotiable. Our compensation is not paid in advance and is not subject to refund.

B. Fees and Expenses, Other Than Our Fees

As discussed under “Our Services” in Item 4 of this brochure, Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). As with other investment accounts, the other Federated Advisory Companies, and/or their clients, will incur fees and expenses, other than investment advisory fees, when we provide our services and the other Federated Advisory Companies manage client assets. Clients will incur brokerage costs, other transaction costs and other related costs and expenses. Also, if another advisor is involved, any advisory fees of such other advisor will be incurred if charged separately. Examples of these other costs and expenses may include:

- Brokerage commissions;
- Markups, mark-downs and other amounts included in the price of a security;
- Custodian fees;

- Administrative fees;
- Interest charges;
- Odd-lot differentials;
- Transfer taxes;
- Wire transfer fees;
- Electronic fund fees;
- Exchange and SEC fees; and
- Expenses assessed to holders of securities or other investments relating to litigation involving that security or investment.

Investments in Private Investment Companies, Investment Companies (*e.g.*, mutual funds and exchange traded funds) and other Pooled Investment Vehicles may be subject to sales charges (*e.g.*, front-end or contingent deferred sales charges), redemption fees and exchange fees. Private Investment Companies, Investment Companies and other Pooled Investment Vehicles also generally have internal fees and expenses that will be borne by clients whose assets are invested in these investment products. These internal fees and expenses include, for example:

- Management fees (including other advisor investment advisory fees);
- Transfer agent fees;
- Distribution fees;
- Custody fees;
- Administration fees;
- Shareholder servicing fees;
- Networking fees;
- Recordkeeping fees;
- Costs of registering shares;
- Acquired funds fees and expenses;
- Dividends on short positions and other expenses related to short positions;
- Extraordinary expenses (such as litigation related expenses);
- Mailing and printing of prospectuses or other offering documents; and
- Other administrative expenses.

In most Managed Account programs, the “wrapped” fee charged to clients of the Relevant Other Federated Advisory Companies that serve as portfolio manager in such Managed Account Programs covers portfolio manager selection, performance monitoring and evaluation, custody, investment advice, brokerage and/or other administrative services. In some cases, brokerage commissions and/or fees for providing investment advice may be charged separately. Situations in which Managed Account Program clients may bear additional brokerage expenses are further described in “Managed Account Programs” in Item 12 of this brochure. In certain Managed Account programs, the sponsors or platform providers may impose a minimum annual fee. In certain programs, the sponsors or platform providers for the Managed Account programs also may impose a separate fee if, in seeking best execution, trades are executed through a broker, dealer or other securities intermediary other than the sponsor or platform provider (or their affiliated broker or dealer). In these cases, this additional fee may cause a determination to be made that better execution (in terms of price) may be obtained by executing the trade through the sponsor or platform provider (or their affiliated broker or dealer).

(Please refer to “Brokerage Practices” in Item 12 of this brochure for a discussion of brokerage practices, including the factors that are considered when selecting brokers, dealers or other securities intermediaries for client transactions.)

C. Sales Compensation

Federated Securities Corp. and Federated International Securities Corp. are affiliates of Federated Advisory Services Company. Federated Securities Corp. serves as distributor of the Federated family of Investment Companies (*i.e.*, mutual funds, Private Investment Companies). Federated Securities Corp. is a registered broker/dealer, municipal securities dealer, municipal advisor and investment adviser. Federated International Securities Corp. is an investment adviser and is expected to register as a broker/dealer in 2018. These registrations do not imply a certain level of skill or training.

Federated Securities Corp. receives distribution-related fees for services relating to the sale of shares of Federated mutual funds. Some employee-representatives also receive compensation based on the sale of mutual fund shares.

Federated Securities Corp. also:

- May provide services to banks, financial institutions or other advisors in connection with Federated Securities Corp. acting as liquidation agent for such entities and locating purchasers for assets held in pooled investment vehicles for which such entities serve as trustees;
- Sells units of certain collective investment trust(s)/fund(s) for which Federated Investors Trust Company, an affiliate of Federated Advisory Services Company, serves as trustee;
- Sells shares of certain private funds for which another Advisory Company may serve as trustee, managing member or investment adviser; and
- Engages in certain sales-related activities relating to certain local government investment pools.

Federated Securities Corp. receives, and its employee representatives may receive, compensation for these liquidation agent, placement agent, sales-related, and other activities.

Upon its registration as a broker/dealer, Federated International Securities Corp. is expected to also:

- Sell units of certain collective investment trust(s)/fund(s) for which Federated Investors Trust Company, an affiliate of Federated International Securities Corp., serves as trustee; and
- Sell shares of certain private funds for which other Advisory Companies serve as trustee, managing member or investment adviser;

Federated International Securities Corp. will receive, and its employee representatives may receive, compensation for these, placement agent, sales-related, and other activities.

Employee-representatives of Federated Securities Corp. and Federated International Securities Corp. also serve as sales people for the investment services and products sponsored by Federated Investors and investment advisory services offered by certain of the other Advisory Companies. Federated Securities Corp., Federated International Securities Corp. and their employee-representatives, act in the capacity of solicitors for certain other Advisory Companies and, in certain cases, also provide advice on behalf of certain of the other Federated Advisory Companies to the institutional, high-net worth, separately managed account/wrap-fee account and other clients of the other Federated Advisory Companies.

Federated Securities Corp.'s and Federated International Securities Corp.'s services, and their employee-representatives' services, are provided to the other relevant Advisory Companies pursuant to one or more written agreements with the other relevant Advisory Companies, entered into pursuant to SEC Rule 206(4)-3 under the Advisers Act. These written agreements:

- Describe the solicitation activities to be engaged in by Federated Securities Corp.'s and Federated International Securities Corp.'s employee-representatives on behalf of the other relevant Advisory Companies;
- Describe the compensation to be received for such services;
- Require that Federated Securities Corp.'s, Federated International Securities Corp.'s, and their employee-representatives' status as employee-representatives, be disclosed to the client or potential client of the other relevant Advisory Companies at the time of the solicitation or referral; and
- Require that the affiliation between Federated Securities Corp., Federated International Securities Corp. and their employee-representatives, and the other relevant Advisory Companies, be disclosed to the client or potential client of the other relevant Advisory Companies at the time of the solicitation or referral.

Pursuant to applicable SEC guidance, these written agreements also require that Federated Securities Corp.'s or Federated International Securities Corp.'s relevant regulatory history, if any, be disclosed to clients and potential clients of the other relevant Advisory Companies. As permitted by applicable SEC guidance, this disclosure may be provided to clients or potential clients by including it in the brochures of the relevant other Advisory Companies or by including it in a separate document.

Federated Securities Corp. and Federated International Securities Corp. receive compensation from such other Advisory Companies (in the form of an intercompany credit) for performing these activities on their behalf. Federated Securities Corp.'s or Federated International Securities Corp.'s employee-representatives also may receive compensation from Federated Securities Corp. or Federated International Securities Corp. for performing such solicitation and other functions.

Federated Securities Corp.'s or Federated International Securities Corp.'s employee-representatives are salaried employees of Federated Securities Corp. or of Federated International Securities Corp., respectively and receive no commission, fees or other remuneration in connection with individual securities transactions. Bonuses may be based on a number of factors, including mutual fund/account sales, net sales, increase in average annual assets and/or revenue of assigned accounts/investment products or territories, and, for certain sales managers, Federated Investors, Inc.'s overall financial results. Certain employee-representatives may be eligible to receive a portion of their annual bonus in cash or a combination of cash and restricted stock of Federated Investors, Inc.

Federated Securities Corp.'s and Federated International Securities Corp.'s employee-representatives generally are not employees of the other Federated Advisory Companies for which they serve as sales people. Federated Securities Corp., Federated International Securities Corp. and their employee-representatives, are supervised persons of such other Federated Advisory Companies. They also are deemed to be "persons associated with" such other Federated Advisory Companies. Federated Securities Corp.'s and Federated International Securities Corp.'s employee-representatives also are registered as investment adviser representatives of such other Federated Advisory Companies, as and to the extent required under applicable law. Federated Securities Corp., Federated International Securities Corp. and their employee-representatives are subject to the supervision and control of such other Federated Advisory Companies. As such, they are subject to the compliance programs of such other Federated Advisory Companies when soliciting clients or potential clients for them or providing advice on their behalf.

Federated Advisory Services Company does not receive commissions or other compensation for the sale of investment products. Since we do not receive commissions, we do not charge our fees in addition to commissions or markups. Under appropriate circumstances, investments may be recommended in certain Investment Companies (or mutual funds), including no-load funds, Private Investment Companies, or Pooled Investment Vehicles advised by other Federated Advisory Companies and distributed by Federated Securities Corp. (Affiliated Investment Vehicles). Our affiliated companies (including Federated Securities Corp. and Federated International Securities Corp.) may receive distribution, investment advisory, administrative or other fees and compensation from such Affiliated Investment Vehicles. The other Federated Advisory Companies to which we provide our services also can pay our fees through the intercompany credit out of the advisory fees they receive from such Affiliated Investment Vehicles. (Please refer to "Our Fees for Our Services" under "Fees and Compensation" for further information regarding our fees.)

Certain employees of Federated Advisory Services Company who are supervised persons serve as client service representatives for the Federated Clover Investment Advisors division of Federated Global Investment Management Corp., which is another Federated Advisory Company. These supervised persons are salaried employees of Federated Advisory Services Company and receive no commission, fees or other remuneration in connection with individual securities transactions. Bonuses for these individuals are based on revenue of assigned accounts/investment products.

The practices discussed above create actual and potential conflicts of interest because Federated Securities Corp., Federated International Securities Corp., their employee-representatives and the other Advisory Companies have an incentive to recommend investment services or products based on the compensation received rather than a client's needs. (Please refer to "Performance-Based Fees and Side by Side Management" in Item 6 of this brochure for a discussion of these conflicts of interest.)

Clients always have the option to purchase investment products that Federated Securities Corp., Federated International Securities Corp., their employee-representatives (including its representatives that are employees of Federated Advisory Services Company), or the other Federated Advisory Companies (or any affiliate) recommend, or to preclude investment in any investment product (including Affiliated Investment Vehicles). If a client of the other Federated Advisory Companies desires to preclude investment in a particular investment product, the client should impose a restriction on the client's account by instructing the other Federated Advisory Company in writing. (Please refer to "Investment Discretion" in Item 16 of this brochure for further information.) Clients also have the option to purchase any investment products through any broker, dealer or other securities intermediary that is not affiliated with Federated Advisory Services Company.

ITEM 6. PERFORMANCE-BASED FEES AND SIDE BY SIDE MANAGEMENT

The following disclosures relate to performance-based fees, and side by side management of client accounts, and the actual or potential conflicts of interest that they present for Federated Advisory Services Company and our employees and supervised persons. In addition to these conflicts, other actual or potential conflicts of interest arise from Federated Advisory Services Company's common economic interests with our affiliates (including the other Advisory Companies), our relationships with our affiliates and other persons or entities in the financial industry, and our, and our related persons', self-interests. For example, we provide our services exclusively to certain of the other Federated Advisory Companies. (Please refer to "Types of Clients" in Item 7 of this brochure for further information on the Federated Advisory Companies to whom we provide our services.) We also share certain directors/trustees and officers with other Federated Advisory Companies, and share certain supervised persons with certain other Federated Advisory Companies. We may from time to time receive or share research or other non-investment related services with the Hermes Advisory Companies. As used within this section, "we" shall refer to Federated Advisory Services Company, our employees and supervised persons, and/or our related persons, as appropriate.

Given these relationships, as described in further detail below:

- We have an incentive to act in ways that benefit our affiliates and others in the financial industry with which we have relationships rather than in the best interests of clients; and
- It is possible that our shared directors/trustees, officers, employees or supervised persons and affiliated service providers, and the other Advisory Companies, face similar incentives.

We generally address actual and potential conflicts of interest in one of the following ways:

- Prohibition – we prohibit the conduct that gives rise to the conflict of interest (*e.g.*, insider trading is prohibited under our Code of Ethics);
- Disgorgement – a benefit received is given back to an account (*e.g.*, the other Federated Advisory Companies that manage Separate Accounts will waive or reimburse a Separate Account accountholder for the account's share of the advisory fees, if any, paid to the other Federated Advisory Companies by an Affiliated Investment Vehicle into which account assets are invested);
- Deference – we defer to third parties to act or make decisions (*e.g.*, we will review a matter with the Board of an Investment Company or a client or sub-advised client);
- Isolation – information barriers are constructed to prevent a person from gaining knowledge that gives rise to a conflict of interest (*e.g.*, certain individuals may be isolated from knowing information about a strategic transaction that Federated Investors is considering);
- Validation – a benchmark for conduct is established that is designed to protect client interests or impose limitations on activities that create the conflict of interest (*e.g.*, the Federated Advisory Companies follow SEC Rule 17a-7 under the Investment Company Act to obtain a reasonable value for securities in cross-trades involving Investment Companies advised by them);
- Disclosure/Consent – we disclose the conflict of interest (*e.g.*, the solicitation arrangement that certain other Federated Advisory Companies have with our affiliates, Federated Securities Corp. or Federated International Securities Corp., are disclosed); or
- Setting a De Minimis Threshold – we set a threshold for a benefit that is considered too small to influence conduct, and is therefore permitted (*e.g.*, we set limits on entertainment and gifts under our Code of Ethics, and permit *de minimis* political contributions as permitted under SEC Rule 206(4)-5 under the Advisers Act).

We have adopted a Code of Ethics and written compliance policies and procedures that are reasonably designed to prevent, detect and cure violations by Federated Advisory Services Company and our employees and supervised persons of the Advisers Act and other applicable federal securities laws. Our compliance policies and procedures also provide for

various auditing and testing of our policies and procedures, which are reviewed no less frequently than annually as required by SEC rules. Our policy is to perform our services consistent with applicable law and in the best interests of clients, including clients of the other Federated Advisory Companies to which we provide our services. The other Advisory Companies have adopted similar Codes of Ethics and written policies and procedures. (Please refer to “Code of Ethics, Participation or Interest in Client Transactions and Personal Trading” in Item 11 of this brochure for further information regarding our Code of Ethics).

The following is a further discussion of certain actual or potential conflicts of interest relating to (A) performance-based fees, (B) side by side management and (C) other aspects of our business (and the business of the other Federated Advisory Companies) and how we seek to address these conflicts of interest.

A. Conflicts of Interest Relating to Performance-Based Fees

Federated Advisory Services Company does not charge performance-based fees. We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), some of which may accept performance-based fees or performance-based fees in addition to another type of fee (*e.g.*, asset-based fees or flat fees). We can provide services to the other Federated Advisory Companies in connection with both types of accounts.

Actual or potential conflicts of interest arise in connection with other Federated Advisory Companies’ charging performance-based fees on certain accounts of the other Federated Advisory Companies while they are managing other accounts at the same time for asset-based fees or flat fees. There is an incentive to favor any account for which the other Federated Advisory Companies receive performance-based fees. For example, when offering investment advisory services to eligible clients for performance-based fees, the other Federated Advisory Companies have an opportunity to receive greater fees or compensation from their accounts or investment products that they charge performance-based fees as opposed to their accounts or investment products for which performance-based fees are not charged. As a result, there is an incentive to direct the best investment ideas to, or to allocate, aggregate or sequence trades in favor of, or to otherwise favor (whether in terms of better execution, brokerage commissions, directed brokerage/trading or otherwise), an account or investment product that pays another Federated Advisory Company a performance-based fee. We also have an incentive to perform our services in ways that otherwise assist the other Federated Advisory Companies to earn performance-based fees.

To address these actual or potential conflicts of interest, the Federated Advisory Companies’ trade allocation policies prohibit the consideration of the compensation or other benefits received by us or our affiliates, or by any of our officers or employees, when allocating trades among participating accounts or investment products. The Compliance Department for the Federated Advisory Companies reviews and reaffirms these allocation policies annually, as well as the procedures adopted by each Federated Advisory Company’s Trading Department and portfolio managers to comply with these policies. The Compliance Department also monitors for favoring an account or product, front running and inconsistencies among similarly managed accounts or products.

B. Conflicts of Interest Relating to Side by Side Management

“Side by side management” refers to an investment adviser’s practice of managing different types of accounts and/or investment products simultaneously. Federated Advisory Services Company and our employees and supervised persons may have conflicts of interest in allocating their time and services. To address these conflicts, Federated Advisory Services Company will endeavor to devote such time to performing our services as Federated Advisory Services Company deems appropriate under the circumstances to perform our duties and obligations in accordance with applicable law and relevant agreements.

Certain actual or potential conflicts of interest may arise in connection with a portfolio manager’s management of an account’s investments and the investments of other accounts for which the portfolio manager is responsible. To the extent that the same investment opportunities might be desirable for more than one account, possible conflicts could arise in determining how to allocate them. Federated Advisory Services Company, and our employees and supervised persons, or other Federated Advisory Companies may give advice or take action with respect to investments of one or more accounts or investment products that may not be given or taken with respect to other accounts or investment products with similar investment strategies or objectives. Accordingly, investment accounts or products with similar strategies or objectives may not hold the same securities or instruments or achieve the same performance. In addition,

legal restrictions on the combined size of positions which may be taken for all assets managed by the Federated Advisory Companies, and the difficulty of liquidating an investment for more than one investment account or product where the market cannot absorb the sale of the combined positions, may affect (including in an adverse manner) the prices and availability of certain securities or other investments held by or considered for one or more investment accounts or products. There also are times when the same portfolio manager for one or more other Federated Advisory Companies manages an Investment Company (mutual fund), Managed Account and other client assets, and/or provides Model Portfolio Management Services, all with the same investment style or strategy. This includes, for example, mutual funds managed in the same style and/or other institutional investment accounts (*e.g.*, Separate Accounts, Investment Companies, or Pooled Investment Vehicles) managed in the same style, or to the same model portfolio, as Managed Accounts. In certain cases, however, an affiliated Investment Company may invest in another affiliated Investment Company, Private Investment Company or Pooled Investment Vehicle that pays, or that invests in yet another affiliated Investment Company, Private Investment Company or Pooled Investment Vehicle that pays, management fees or other fees to Federated Advisory Services Company or other Federated Advisory Companies or their affiliates, in which case clients may bear those fees indirectly, including as part of the investment return of the affiliated Investment Company, Private Investment Company or Pooled Investment Vehicle. Please refer to “Conflicts of Interest Relating to Affiliated Investment Vehicles” and “Conflicts of Interest Relating to Uninvested Cash Positions” in Item 6 of this brochure for further information regarding actual or potential conflicts of interest that may arise in connection with investments in affiliated investment vehicles.

The following discusses certain more specific examples of actual or potential conflicts of interest relating to side by side management.

1. Conflicts of Interest Relating to Management of Different Investment Strategies and Certain Pooled Investment Vehicles

Federated Advisory Services Company does not offer its own investment strategies. We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies do manage investment accounts and products, including, in certain cases, certain Pooled Investment Vehicles (*e.g.*, hedge funds), that have different investment objectives, policies, strategies, and limitations/restrictions. We can provide services to the other Federated Advisory Companies in connection with their management of their client accounts and investment products that have different investment objectives, policies, strategies, and limitations/restrictions. The types of services we provide varies depending upon whether the other Federated Advisory Company is utilizing a fixed income or equity investment strategy.

In addition to conflicts of interest relating to performance-based fees, actual and potential conflicts of interest arise from differing investment strategies. For example, it is possible that the various investment approaches could have different investment strategies that, at times, might conflict with one another to the possible detriment of a client's account. One account may seek to participate in a transaction in which another account may have made (or may seek to make) an investment. The two accounts may have conflicting interests and objectives in connection with the transactions, including how they view the operations or activities of the portfolio or issuer, the targeted returns from the transaction, and the timeframe for, and method of, executing or exiting the transaction. Accounts also may be invested in different parts of an issuer's capital structure which have different preferences and rights, and thus, disparate interests (*e.g.*, credit quality versus growth potential). Some accounts managed by the Federated Advisory Companies may short securities which have been purchased in other accounts. A concurrent long/short position between one account and another account can result in a loss to one account based on a decision to take a gain in the other account. Taking concurrent conflicting positions in certain derivative instruments also may result in a loss to one account and a gain for another account. Uncovered option strategies, portfolio leveraging and significant positions in illiquid securities also may result in conflicts of interest when the Federated Advisory Companies manage certain account assets side by side with other accounts and investment products.

To address these actual or potential conflicts of interest, the Federated Advisory Companies' policies and procedures generally prohibit concurrent short and long positions in client portfolios managed pursuant to related strategies by the Federated Advisory Companies, unless the concurrent short and long positions are managed by separate investment teams or approved pursuant to an exceptions process. Records are maintained regarding the investment and allocation decisions made by our portfolio managers, and our Compliance Department periodically reviews documentation of allocations in an effort to confirm compliance with allocation policies and procedures. The Compliance Department also

periodically monitors against limits or other guidance amounts imposed on short sales, derivatives usage, options strategies, leverage and liquidity.

2. Conflicts of Interest Relating to Affiliated Investment Vehicles

We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies may invest their clients' assets in Investment Companies, Private Investment Companies or other Pooled Investment Vehicles that are advised by the Advisory Companies (including those Federated Advisory Companies to which we provide our services) (Affiliated Investment Vehicles). These Affiliated Investment Vehicles generally pay their investment advisers and service providers based on a percentage of their average net assets. Accordingly, we have an incentive to recommend investments in these Affiliated Investment Vehicles in order to increase the compensation that will be paid to the other Advisory Companies, our other affiliates and/or, in certain cases, employees and supervised persons of the Federated Advisory Companies or our other affiliates (*e.g.*, Federated Securities Corp.'s employee-representatives) by these Affiliated Investment Vehicles.

To address these actual or potential conflicts of interest, investments in Affiliated Investment Vehicles will be recommended and/or made only when such investments are consistent with an account's investment objectives, policies, guidelines and restrictions, and applicable law. To the extent required by applicable law, prior to recommending or making investments in Affiliated Investment Vehicles, the Federated Advisory Companies or related persons will:

- Disclose to the client (or, as applicable, the client's Board of Trustees or Directors) the nature of the affiliation;
- Obtain such client's authorization to invest in Affiliated Investment Vehicles; and
- Specify in such client's authorization whether: (a) the Federated Advisory Companies will charge, waive or reimburse the client for advisory fees attributable to investments in Affiliated Investment Vehicles; or (b) the Federated Advisory Companies will waive or reimburse the account for the account's share of the advisory fees, if any, paid by the Affiliated Investment Vehicle to the other Federated Advisory Companies.

Any authorization will be in writing (which may include Board minutes) and may, to the extent permitted by law, authorize investments in Affiliated Investment Vehicles generally. With respect to certain accounts where written authorization is impracticable, we address this conflict of interest through disclosure. This authorization or disclosure may apply, for example and as required by applicable law, where advisory fees would be paid twice for duplicative services rendered by Federated Advisory Services Company or our affiliates.

In certain cases when a Federated Advisory Company is providing Investment Supervisory Services, Model Portfolio Management Services or Other Advisory Services, a Federated Advisory Company can invest (or recommend investment), subject to a client's investment policies, guidelines and restrictions and applicable law, in an Affiliated Investment Vehicle (such as, for example, to obtain exposure to a particular asset class), and that Affiliated Investment Vehicle may in turn invest its cash in another Affiliated Investment Vehicle for cash management purposes; in that case, Clients may bear advisory and other fees paid by such Affiliated Investment Vehicles to Federated Advisory Services Company or other Federated Advisory Companies or their affiliates, either indirectly or as part of the investment return of the Affiliated Investment Vehicle.

We and our related persons will also comply with the conditions of any applicable law, rule or exemptive order regulating client investments in Affiliated Investment Vehicles.

3. Conflicts of Interest Relating to Uninvested Cash Positions

We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including those Federated Advisory Companies that have discretion with respect to uninvested cash. When the other Federated Advisory Companies have investment discretion, they generally have the ability to determine whether a portion of a portfolio will be uninvested. If cash is uninvested, the cash may be invested in money market mutual funds or other liquid investments or cash management vehicles (which could be Affiliated Investment Vehicles), subject to an account's investment policies, guidelines and restrictions, and applicable law.

When certain other Federated Advisory Companies are providing Investment Supervisory Services with respect to Managed Accounts, model portfolio management services and certain other accounts, they generally do not have

discretion over the investment of uninvested cash; such cash is typically invested in money market mutual funds or other liquid investments or cash management vehicles selected by the accountholder or sponsor, platform provider or an overlay manager. These cash positions generally are small portions of each overall portfolio managed by these other Federated Advisory Companies and are maintained for operational purposes (e.g., payment of fees, settlement of transactions, etc.). The money market mutual funds or other cash management vehicles into which uninvested cash may be invested may include money market mutual funds or other cash management vehicles that are Affiliated Investment Vehicles. In these circumstances, the Federated Advisory Companies are not recommending the investment of the cash positions maintained in the accounts in the Affiliated Investment Vehicles (they are taking direction from the Managed Account program sponsor, platform provider or accountholder), and their discretion over the amounts of the cash positions in the accounts is generally limited to certain target levels/parameters established for each account.

Outside of Managed Accounts and model portfolio management services when the other Federated Advisory Companies have investment discretion, they generally have the ability to determine whether a portion of a client's portfolio will be uninvested. If cash is uninvested, an account's custodian may invest the uninvested cash in money market mutual funds or other liquid investments or cash management vehicles selected by the accountholder or the account's custodian (which could be Affiliated Investment Vehicles) or they may invest the cash in Affiliated Investment Vehicles, subject to an account's investment policies, guidelines and restrictions, and applicable law.

Actual and potential conflicts of interest arise in connection with uninvested cash. For example, since the Federated Advisory Companies or their affiliates may receive investment advisory fees, other service fees, or other compensation from Affiliated Investment Vehicles, the Federated Advisory Companies have an incentive to recommend or leave larger cash balances in accounts because the cash balances may be invested in Affiliated Investment Vehicles. However, in connection with Managed Accounts and the model portfolio management services provided by certain other Federated Advisory Companies, the Federated Advisory Companies generally do not know prior to the uninvested cash being invested whether the uninvested cash will be invested in an Affiliated Investment Vehicle because the selection of the cash sweep vehicle for an account may be changed without their knowledge by the accountholder and/or sponsor, platform provider or overlay manager. The same is true outside of Managed Accounts and their model portfolio management services when they manage Separate Accounts and an account's custodian invests the uninvested cash.

To address these actual or potential conflicts of interest, the Federated Advisory Companies may set parameters around the amount of cash that remains uninvested for a particular account or investment product, or an account may establish such parameters in its investment policies, guidelines and restrictions. Investments in Affiliated Investment Vehicles will be recommended and/or made only when such investments are consistent with an account's investment objectives, policies, guidelines and restrictions, and applicable law. To the extent required under applicable law, the other Federated

Advisory Companies may waive or reimburse an account for the account's share of the advisory fees, if any, paid to the other Federated Advisory Companies by an Affiliated Investment Vehicle into which account assets are invested. With respect to certain accounts where written authorization is impracticable, the Federated Advisory Companies address this conflict of interest through disclosure. This authorization or disclosure may apply, for example and as required by applicable law, where advisory fees would be paid twice for duplicative services rendered by Federated Advisory Services Company or our affiliates.

4. Conflicts of Interest Relating to Proprietary Accounts

Certain of our related persons (*i.e.*, the other Federated Advisory Companies) create, manage and/or provide services with respect to certain Proprietary Accounts. We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including those Federated Advisory Companies that create, manage and/or provide services with respect to Proprietary Accounts. The clients, accountholders, shareholders and investors in these Proprietary Accounts generally are the Federated Advisory Companies, our affiliates or employees of the Federated Advisory Companies or our affiliates. As a result, there is an incentive to devote more time to Proprietary Accounts or direct the best investment ideas to, or to allocate, aggregate or sequence trades in favor of, or to otherwise favor (whether in terms of better execution, brokerage commissions, directed brokerage/trading or otherwise), a Proprietary Account over other accounts or investment products. For example, there could be an incentive to cause accounts to participate in an offering because:

- There is a desire to participate in the offering on behalf of a Proprietary Account and the account would otherwise be unable to meet minimum purchase requirements; or

- There is a desire to increase a Proprietary Account's overall allocation of securities in that offering, or to increase the Proprietary Account's ability to participate in future offerings by the same underwriter or issuer.

When we, or our related persons, hold for our own benefit through a Proprietary Account the same securities as another account, we and the other Federated Advisory Companies could be seen as potentially harming the performance of another account for our or the other Federated Advisory Companies', or our affiliates', own benefit if securities are sold (or sold short) in a Proprietary Account while the same securities are held long in another account, which may cause the market value of the securities to move lower. An actual or potential conflict of interest also could be considered to exist if a transaction for a Proprietary Account closely precedes a transaction in related securities in another account, such as when a subsequent purchase by another account increases the value of securities that were previously purchased for a Proprietary Account.

To address these actual or potential conflicts of interest, the Federated Advisory Companies' trade allocation policies establish that, as a general matter, trade allocations are to be guided by the relative interests of the participating accounts, which includes all client accounts managed pursuant to the same strategy by the Federated Advisory Companies (which include Proprietary Accounts). The trade allocation policies prohibit the consideration of the compensation or other benefits received by us or our affiliates, or by any of our officers or employees, when allocating trades among participating accounts, and Proprietary Accounts are treated the same as any other accounts pursuant to these policies. Federated Advisory Companies maintain records regarding the investment and allocation decisions made by portfolio managers, and the Compliance Department for the Federated Advisory Companies periodically reviews documentation of allocations in an effort to confirm compliance with allocation policies and procedures, and identify any other activity that may favor Proprietary Accounts.

5. Conflicts of Interest Relating to Certain Cross Transactions

The other Federated Advisory Companies may effect certain cross transactions between accounts and other investment products (including Proprietary Accounts). We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including those Federated Advisory Companies that effect cross transactions. Trades may be recommended between accounts (including Proprietary Accounts) for various reasons. Such reasons may include an opportunity to reduce transaction fees or ability to fill sell and purchase orders, when the trade will not disadvantage either account. (Please refer to "Principal and Cross Transactions" in Item 11 of this brochure for further information regarding cross transaction practices.) Such cross transactions create actual or potential conflicts of interest. For example, it is possible that Federated Advisory Companies may seek to effect a cross trade to create a market to aid the selling account, to the detriment of the purchasing account.

To address these conflicts of interest, when engaging in such principal or cross transactions, no Federated Advisory Company, nor any affiliate, receives any compensation for acting as a broker/dealer when engaging in cross transactions. For cross-trades involving Investment Companies or Private Investment Companies, procedures are followed that comply with SEC Rule 17a-7 under the Investment Company Act of 1940 (Investment Company Act) and similar procedures are followed for cross trades between accounts that do not involve an Investment Company or a Private Investment Company. Given the monitoring obligations involved, Federated Advisory Companies generally do not allow accounts that are "plan assets" subject to the Employee Retirement Income Securities Act of 1974 (ERISA) to participate in cross-trades. Federated Advisory Companies maintain list of accounts that are prohibited from participating in cross trades and maintain records regarding each cross transaction, including the price at which the transactions are effected.

6. Other Conflicts of Interest Relating to Certain Investment and Brokerage Practices

Federated Advisory Services Company provides services (including, in certain cases, equity trading and settlement) exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies provide instructions to buy and sell securities in their client accounts. Our equity trading and settlement services involve equity trading desks executing buy and sell orders based on instructions provided by portfolio managers. In certain cases, we also provide administrative services, such as coordination of client portfolios and related fixed income trade execution implementation and administration.

There will be times when the same security is being purchased or sold concurrently for multiple client accounts or portfolios. In these situations, except as discussed below, there are policies in place which are reasonably designed to commence trade execution as concurrently as practicable, or otherwise in a fair and equitable manner, address potential conflicts of interest and protect client interests. Various factors, however, may result in trades for an account not being aggregated with batched trades for other accounts and accounts receiving a different price, either higher or lower, for the same security. For example, certain operational differences inherent in the trade execution process result in trades for certain accounts (such as Managed Accounts, and other accounts managed to the same model portfolio as Managed Accounts, by certain Federated Advisory Companies) being effected either before or after trades for other accounts. Also, for example and except as discussed below, when providing discretionary advisory services to Managed Account clients, certain other Federated Advisory Companies generally process purchases and sales of securities on a rotational basis by Managed Account program sponsor and program. With respect to the equity investment strategies of certain other Federated Advisory Companies utilized in the non-discretionary model portfolio management services provided by these other Federated Advisory Companies, they include the overlay managers in the trade rotation process for their discretionary Managed Accounts and currently communicate model changes to the overlay managers during the overlay manager's turn in the trading rotation. These other Federated Advisory Companies may allot a period of time, which may be adjusted periodically, for a sponsor or overlay manager to arrange executions for accounts before moving to the next sponsor's or overlay manager's turn in the rotation process. The overlay managers have discretion to accept or reject recommended model portfolio changes and will execute trades in accordance with the overlay manager's policies and procedures, which may result in trades for overlay manager clients being effected before, after or at the same time as trades for other Federated Advisory Companies' clients. Managed Account programs that require directed brokerage/trading (and other clients who direct brokerage/trading) may instruct that account transactions be executed through specific brokers/dealers. Except as discussed below, all of the other Federated Advisory Companies that manage client assets have adopted similar policies. Taking these scenarios and factors into account, there are procedures in place which are believed to be consistent with the duty to seek to obtain best execution of trades and designed to treat clients fairly and prevent clients from being systematically favored or disadvantaged.

Federated Global Investment Management Corp. (Including its Federated Clover Investment Advisors Division)

With respect to most investment strategies, Federated Global Investment Management Corp. (including its Federated Clover Investment Advisors Division) has policies in place which are reasonably designed to commence trade execution as concurrently as practicable, or otherwise in a fair and equitable manner, for Managed Accounts and other client accounts (*e.g.*, institutional and high net worth Separate Accounts and Investment Companies) at different trading desks.

With respect to certain Managed Account strategies, including the large cap growth equity strategy and the small cap value strategy of the Federated Clover Investment Advisors division, Federated Global Investment Management Corp. rebalances or optimizes portfolios on a periodic basis, on schedules that generally differ by strategy. Based on market or other events or circumstances, securities may also be bought or sold prior to a scheduled rebalancing. Trading for these strategies is performed by personnel that do not coordinate trading with personnel responsible for trading other client accounts. Consequently, Federated Global Investment Management Corp. (including its Federated Clover Investment Advisors Division) may purchase or sell securities for Managed Accounts on different days than it does for other accounts and, in certain circumstances, on the same day before or after trades for such other accounts. Federated Global Investment Management Corp. (including its Federated Clover Investment Advisors Division) will periodically review trading to seek to identify, and if necessary address, any material impact on performance created by these trading practices.

The Federated Clover Investment Advisors division also has established a policy whereby purchases and sales of securities for certain institutional and high net worth Separate Accounts, and certain Investment Companies advised by the Federated Clover Investment Advisors division (Group A) are eligible for cross trades and trade aggregation with accounts (including, among others, Investment Companies) of other Federated Advisory Companies that are traded utilizing the same trade management system. Certain other institutional and high net worth Separate Accounts managed by the Federated Clover Investment Advisors division (Group B) will be eligible for trade aggregation solely amongst themselves with the exception of initial public offerings. All trades for accounts within Group B will be allocated on a random or pro-rata basis. However, with respect to initial public offering trades, all accounts managed by the Federated Clover Investment Advisors division may be aggregated with accounts of the other Federated Advisory Companies. Trades for a client that has directed use of a particular broker or dealer are typically placed at the end of aggregated trading activity. There can be no assurance that each client will receive the same price for a security, and, depending upon the circumstances, different clients may receive different prices, either higher or lower, for the same security.

Federated MDTA LLC

Due to operational, technological and other reasons, Federated MDTA LLC, another Federated Advisory Company, also has adopted a rotation policy whereby purchases and sales of securities are processed on a rotational basis. Federated Advisory Services Company clients do not participate in the trading rotation of MDTA LLC accounts. When providing nondiscretionary Model Portfolio Management Services, Federated MDTA LLC currently communicates model changes to Overlay Managers as concurrently as practicable with commencing trading with respect to the Managed Accounts Federated MDTA LLC manages on a discretionary basis.

Federated Investment Counseling

With respect to Federated Investment Counseling's fixed income investment strategies utilized in providing its non-discretionary model portfolio management services, given the operational aspects inherent in trading fixed income securities, decisions with respect to changes in fixed income model portfolios depend upon the availability of fixed income securities in the market; as a result, Federated Investment Counseling communicates fixed income model changes to overlay managers as concurrently as practicable (outside of its trade rotation process) with commencing trading with respect to the Managed Accounts it manages on a discretionary basis. This fact generally results in fixed income model changes being communicated to overlay managers promptly after Federated Investment Counseling's discretionary fixed income trading has commenced.

It also is important to be aware that conflicts of interest arise because portfolio decisions regarding one account may impact other accounts. If authorized under an investment management agreement, another Federated Advisory Company may (a) participate in bankruptcy proceedings or join creditor committees on behalf of some or all of their accounts with respect to securities or other assets held in the accounts, (b) participate in other litigation, actions or decisions involving securities or other assets held in accounts, or (c) otherwise pursue or enforce rights available to creditors with respect to a security held in an account. For example, rights with respect to a security of an issuer in which an account's assets have been invested may be sought to be enforced, and those activities may potentially have an adverse effect on that or other securities of that issuer held in accounts. As a result, prices, availability, liquidity and other investment terms may be negatively impacted by such activities, and transactions for accounts may be impaired or effected at prices or on terms that may be different (including less favorable) than would otherwise have been the case.

C. Other Actual or Potential Conflicts of Interest

1. Conflicts of Interest Relating to Receipt of Compensation or Benefits, Other Than Advisory Fees

Actual or potential conflicts of interest arise to the extent that Federated Advisory Services Company, or our employees, supervised persons or affiliates (*e.g.*, the other Advisory Companies), or any of their respective employees, supervised persons or other representatives, receive compensation or benefits other than advisory fees. Additional compensation or benefits may be received by one or more of the other Federated Advisory Companies, or affiliates, for example, for:

- Soliciting business for other Advisory Companies;
- Providing investment advice on behalf of another investment adviser;
- Providing services to another investment adviser or investment product;
- Selling, marketing or distributing mutual fund shares or other investment products or services;
- Directing brokerage/trades to a particular broker or dealer; or
- Specific uses of commissions from client account portfolio trades (for example, soft dollar benefits).

We, or our affiliates, also may have other relationships with brokers/dealers, commodity pool operators, commodity trading advisors, trust companies, other investment advisers and others in the financial industry that benefit us or our affiliates. (Please refer to "Relationships with Brokers/Dealers" in Item 10, "Research and Other Soft Dollar Benefits" in Item 11, and "Client Referrals and Other Compensation" in Item 14 of this brochure for further information.)

Additional compensation or other benefits create an incentive to recommend or favor our interests, and the interests of our affiliates, Affiliated Investment Vehicles (*e.g.*, the Federated mutual funds), and other products or services, based on the compensation that will be received. For example, certain of our directors/trustees, officers or supervised persons may be officers of the Federated mutual funds or other Private Investment Companies or Pooled Investment Vehicles

sponsored by Federated Investors, Inc., our ultimate parent company. Federated Securities Corp. or Federated International Securities Corp. may receive compensation for the sale of fund shares or other services or products. If an intermediary's (such as a broker/dealer's) customers represent a significant number of the shareholders of, and assets in, a Federated fund, we may have an incentive to favor that intermediary. We would have a similar incentive with respect to a solicitor who referred clients to another Advisory Company. Since other Federated Advisory Companies act as portfolio managers in Managed Account programs, the Federated Advisory Companies, may have an incentive to execute brokerage transactions through the Managed Account program sponsor or platform provider (or an affiliated broker or dealer), which in turn has the power to recommend these other Federated Advisory Companies to Managed Account program clients. Outside of Managed Accounts, the willingness of the Federated Advisory Companies to direct brokerage/trades to a particular broker or dealer when instructed to do so by accounts likewise may encourage a broker or dealer to refer business, resulting in higher advisory, servicing, distribution or other compensation or other benefits. "Soft dollar benefits" also may be received from certain brokers or dealers. The receipt and use of brokerage and research services also creates various conflicts of interest. For example, there is an incentive to select or recommend brokers or dealers based on the Federated Advisory Companies' interest in receiving research or other products or services, rather than on client interests in receiving most favorable execution. (Please refer to "Sales Compensation" in Item 5, "Relationships with Brokers/Dealers" in Item 10, and "Research and Other Soft Dollar Benefits" in Item 12 of this brochure for further information.) Given the differences in the structure of certain accounts, Investment Companies, Private Investment Companies and other Pooled Investment Vehicles, as well as the terms of applicable investment management and other service agreements, Federated Advisory Services Company and our affiliates may be able to charge or pass through to certain clients certain out of pocket expenses, or other fees and expenses, that cannot be charged to or passed through to other clients, which gives us and our affiliates an incentive to favor the clients to whom such expenses and fees may be charged or passed through.

To address these actual or potential conflicts of interest, recommendations to invest assets in Affiliated Investment Vehicles are made only when such investments are consistent with an account's investment objectives, policies, guidelines and restrictions. Also, Federated Advisory Companies that manage Separate Accounts may, for example, waive or reimburse a Separate Account for the account's share of the advisory fees, if any, paid to Advisory Companies by an Affiliated Investment Vehicle into which client assets are invested as required by our policies and applicable law. (Please see "Conflicts of Interest Relating to Uninvested Cash Positions" and "Conflicts of Interest Relating to Affiliated Investment Vehicles" in this section for further information.) Federated Advisory Companies' trade allocation and directed brokerage policies prohibit the consideration of the compensation or other benefits received by the Federated Advisory Companies or our affiliates, or by any of our officers or employees, when allocating trades among participating client accounts. This includes a prohibition on investment personnel from considering an intermediary's sale of Federated mutual fund shares when allocating trades to brokers and dealers.

2. Conflicts of Interest Relating to Personal Trading

Federated Advisory Services Company, and/or our employees, supervised persons and related persons (*e.g.*, the other Federated Advisory Companies), may recommend or invest in the same securities, or related securities, that we, or our employees, supervised persons or related persons recommend to, or invest in on behalf of, clients, including at or around the same time, which may create conflicts of interest. These practices may create actual or potential conflicts of interest for Federated Advisory Services Company and our employees, supervised persons and related persons. For example, personnel of the Federated Advisory Companies could make a personal investment in a thinly-traded security and then recommend a large investment in that same security in order to drive up the value of that security or such personnel could sell a personal investment in a security in advance of recommending the sale of positions in such security if the selling of positions in such security would drive the value of the security down.

To address these actual or potential conflicts of interest, the internal controls of the Federated Advisory Companies, including our Code of Ethics, are designed to prevent Federated Advisory Services Company from buying or selling securities contemporaneously with account transactions in a manner likely to disadvantage the client. For example, although our Code of Ethics permits investment personnel to trade in securities, including those that could be recommended to clients, it contains safeguards designed to protect clients from abuses in this area, such as requirements to obtain prior approval for (*i.e.*, preclearance), and to report, particular transactions. No access person (*e.g.*, portfolio managers and research analysts) may execute a personal transaction, directly or indirectly, in any covered security and no preclearance will be granted, when he or she knows, or should have known, that the covered security is being considered for purchase or sale, or purchased or sold, by or for a client account. In addition, portfolio managers and research

analysts identified as serving a client or group of clients are prohibited from purchasing or selling any covered security for which there is an open “buy” or “sell” order or any covered security that has been purchased or sold by or for those client accounts within fifteen (15) calendar days before or after the security is purchased or sold if the aggregate related open “buy” or “sell” orders and/or purchases or sells of that covered security by those accounts are thereafter determined to have been of an amount sufficient to trigger a blackout period. All such transactions will trigger a blackout period and this provision supersedes any prior preclearance. Investment personnel who are not among the portfolio managers and research analysts identified as serving client accounts, as provided above, may not purchase or sell a covered security within seven (7) calendar days after one or more open “buy” or “sell” orders are placed and/or purchases or sales are made for accounts in the same covered security in an amount sufficient to trigger a blackout period, subject to any prior preclearance. All other access persons may not purchase or sell a covered security on any day during which one or more open “buy” or “sell” orders are placed and/or purchases or sales are made for accounts in the same covered security in an amount sufficient to trigger a blackout period, subject to any prior preclearance. The Code of Ethics and other compliance procedures also contain certain restrictions on insider trading and misuse of customer information.

3. Conflicts of Interest Relating to Voting Securities Held in Client Accounts

The Federated Advisory Companies that accept investment discretion to manage client accounts or investment products often accept authority to vote securities held in client accounts or investment products. We provide services (including coordination of proxy voting activities) exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including those Federated Advisory Companies that accept authority to vote securities from their clients. Conflicts of interest arise from time to time between the interests of the Federated Advisory Companies, and the interests of clients of the other Federated Advisory Companies. Federated Advisory Services Company, and the other Federated Advisory Companies, have adopted procedures to address situations where a matter on which a proxy is sought may present a potential conflict between the interests of a client of the other Federated Advisory Companies and those of a Federated Advisory Company or affiliates. (Please refer to “Conflicts of Interest” in Item 17 of this brochure for a discussion of these conflicts of interest and how they are addressed.)

4. Conflicts of Interest Relating to Information Sharing Among Affiliates

Actual or potential conflicts of interest could arise to the extent that Federated Advisory Services Company, or our affiliates (*e.g.*, the other Advisory Companies), share material non-public information related to a security (“MNPI”). In order to address such potential conflicts and protect client interests, information barriers have been established between the Federated Advisory Companies and the Hermes Advisory Companies such that personnel of the Hermes Advisory Companies and of the Federated Advisory Companies are generally precluded from sharing investment-related information, including MNPI, across the barriers. The entities will generally operate as unaffiliated entities subject to their own internal personal dealing, trade allocation, and side by side management policies. In any limited situation in which personnel of Federated Advisory Services Company or another Federated Advisory Company may “need to know” certain investment-related information from a Hermes Advisory Company (or vice versa), written approval must be granted by the Chief Compliance Officer (the “CCO”) of each Advisory Company, or such other delegate as the respective CCOs deem appropriate. Such permission may require certain conditions, such as the inclusion of the recipient employees in the other entity’s personal dealing policy. It is possible that future investment products may be mutually developed by the Advisory Companies or that specific engagements may be entered between the two groups. These new products or engagements will be structured with appropriate information sharing limitations specific to that product or engagement.

Federated Advisory Services Company and the other Advisory Companies will frequently be required by law in the U.S., the U.K. and certain other jurisdictions, to make regulatory filings based on the investments made and resulting fund ownership in securities when the ownership of such securities exceeds thresholds specified in relevant law. These filings may necessitate the sharing of certain information between the Hermes Advisory Companies and the Federated Advisory Companies. This information may contain detailed holdings or positions data that would not otherwise be shared between the two groups and could constitute MNPI. To address this potential conflict, the Advisory Companies have implemented internal controls which require that such information will be shared only among such limited personnel as is necessary to make accurate and timely regulatory filings and to maintain proper trading limitations.

5. Other Conflicts of Interest

In addition to the above described conflicts of interest, actual or potential conflicts of interest can arise in the following areas, among others, for Federated Advisory Services Company, or our employees, supervised persons or related persons (*e.g.*, the other Federated Advisory Companies):

- Portfolio managers', traders' and other supervised persons' relationships with counterparties, issuers, and obligors, including entertainment and gifts received from counterparties, issuers or obligors, political and charitable contributions, and positions on boards of directors/trustees; and
- Specific compensation arrangements relating to portfolio managers, traders and other supervised persons.

Portfolio manager and trader relationships with counterparties must be disclosed to the Compliance Department of the Federated Advisory Companies and they are monitored on an ongoing basis. The Code of Ethics addresses entertainment and gifts, as well as when portfolio managers, traders and other supervised persons may make or solicit political or charitable contributions or serve on boards of directors/trustees. (Please refer to "Our Code of Ethics" in Item 11 of this brochure for further information.)

Regarding specific compensation arrangements for portfolio managers, traders and other supervised persons, compensation arrangements generally may contain a fixed salary component and a variable incentive amount determined primarily on the performance of investment accounts and/or funds/products, which can be paid in cash or a combination of cash and restricted stock of Federated Investors, Inc. In certain cases, certain portfolio managers, traders or other supervised persons may be eligible for certain annual payments based on revenue. Compensation arrangements can create actual and potential conflicts of interest, including, among others, with respect to the amount of time allocated to the accounts and/or funds/products for which a portfolio manager, trader or other supervised person is responsible and the allocation of investment opportunities among accounts and/or funds/products managed by Federated Advisory Services Company and the other Federated Advisory Companies. Other potential conflicts relating to compensation can include, for example, conflicts created by calculations within specific investment professional compensation arrangements. Under certain compensation arrangements, the treatment of the accounts and funds/products (or other activities) for which a portfolio manager, trader or other supervised person is responsible can vary (and may be adjusted periodically). This includes, for example, the weighting that is given to the performance of each account and/or fund/product (or other activity) for which a portfolio manager, trader or other supervised person is responsible when compensation is calculated; the weighting assigned to the performance of an account and/or fund/product (or other activity) can be greater than, equal to and/or lesser than the weighting assigned to the performance of other accounts and/or funds/products (or other activities), and can be adjusted periodically. The conflicts that can result from these compensation considerations generally are addressed by the written compliance policies and procedures and the Code of Ethics implemented by Federated Advisory Services Company and the other Federated Advisory Companies and through the structuring of compensation arrangements.

ITEM 7. TYPES OF CLIENTS

A. Types

Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). The Federated Advisory Companies to which we provide our services include:

- Federated Investment Counseling;
- Federated MDTA LLC (including its MDT Advisers division);
- Federated Global Investment Management Corp. (including its Federated Clover Investment Advisors division);
- Federated Investment Management Company; and
- Federated Equity Management Company of Pennsylvania.

The Federated Advisory Companies also provide advisory services with respect to Proprietary Accounts. (Please refer to "Conflicts of Interest Relating to Proprietary Accounts" in Item 6 of this brochure for a discussion of conflicts of

interest relating to Proprietary Accounts.) For further information on the clients of these other Federated Advisory Companies, reference should be made to the Form ADV, Part 1, and Form ADV, Part 2A brochures for the other Federated Advisory Companies (to the extent prepared and filed with the SEC). Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain the Form ADV, Part 1, and any available brochures of the other Federated Advisory Companies.

B. Requirements for Services

Federated Advisory Services Company has written services agreements with the other Federated Advisory Companies to which we provide services. We also may obtain limited powers of attorney from other Federated Advisory Companies that utilize our services in order to permit us to perform our services on their behalf.

We, and our employees and supervised persons, or the other Federated Advisory Companies may request clients of the other Federated Advisory Companies to provide proof of authority, directed trading letters, qualified purchaser or accredited investors letters/certifications, or other information to allow us to perform our services or the other Federated Advisory Companies to manage client assets. For further information on the requirements that the other Federated Advisory Companies impose for managing client assets, reference should be made to the Form ADV, Part 2A brochures for the other Federated Advisory Companies (to the extent prepared and filed with the SEC). Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain any available brochures of the other Federated Advisory Companies.

The Federated Advisory Companies also may be restricted by the securities laws of jurisdictions outside of the U.S. from managing the assets of certain clients of the other Federated Advisory Companies living or located in such jurisdictions.

ITEM 8. METHODS OF ANALYSIS, INVESTMENT STRATEGIES AND RISK OF LOSS

Federated Advisory Services Company does not offer our own investment strategies or make investment decisions, but rather we take instructions from and provide research to our clients. As discussed under “Our Services” in Item 4 of this brochure, we provide services (such as fundamental and quantitative analysis and performance attribution) exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies do offer their own investment strategies. For information regarding the specific methods of analysis utilized, and specific investment strategies offered (and related investment risks involved with the specific investment strategies offered), by the other Federated Advisory Companies, reference should be made to the Form ADV, Part 2A brochures for the other Federated Advisory Companies (to the extent prepared and filed with the SEC).. Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain any available brochures of the other Federated Advisory Companies.

Investing in securities involves risk of loss that clients should be prepared to bear. Investment decisions are subject to various market, currency, economic, political and business risks. Investment decisions will not always be profitable and may subject client accounts to overall investment loss. Past performance is not necessarily an indication of future results. We, and the other Federated Advisory Companies, do not guarantee future performance, any specific level of performance or the success of any particular investment decision or strategy.

We may employ one or more of the following methods of analysis in providing our services:

- Fundamental analysis;
- Technical analysis;
- Cyclical analysis;
- Quantitative security selection models; and
- Subjective evaluation of non-quantifiable factors (*e.g.*, quality of management) and judgment decisions.

There are risks associated with the above methods of analysis. For example, the price of an investment can change regardless of the economic and financial factors we consider when using fundamental analysis to evaluate an investment and a poorly managed issuer can underperform regardless of market movements identified through technical analysis.

Quantitative models may be based on assumptions that, and subjective judgments may, prove to be incorrect. In using these methods of analysis, we also rely on publicly available sources of information, which may be inaccurate or misleading. When proprietary and third-party data and systems are utilized to support decision-making, data imprecisions, software and other technology malfunctions, programming inaccuracies and similar circumstances may impair the performance of these systems, which may negatively affect performance.

The types of securities and other investments regarding which we provide our services can include the following:

- Equity securities;
- Fixed income securities or bonds;
- Derivative contracts and hybrid instruments;
- Foreign securities;
- Repurchase agreements;
- Reverse repurchase agreements; and/or
- Mutual fund shares (including shares of Investment Companies, Private Investment Companies and Pooled Investment Vehicles advised or sub-advised by the other Federated Advisory Companies and distributed by Federated Advisory Services Company).

While the types of services we offer varies depending upon whether our Federated Advisory Company clients are utilizing a fixed income or equity investment strategy, our services generally are not limited to (and we generally do not recommend) primarily a particular type of security, and our services may not be limited to the above list of securities and other investments.

We generally provide our services consistent with:

- The terms of the relevant service agreements we have with our Federated Advisory Company clients;
- Any information provided by our Federated Advisory Company clients;
- Any reasonable investment restrictions imposed on the other Federated Advisory Companies by their clients;
- The investment objectives, strategies, policies and limitations for accounts provided to our Federated Advisory Company clients; and/or
- Our knowledge of restrictions imposed under applicable law on our services.

Subject to the considerations identified in the above bullet points, we may perform our services with respect to a variety of securities and other investments. Federated Advisory Services Company does not provide advice with respect to any commodity, futures contract, other derivative or instrument or investment that could be deemed to be a commodity or commodity interest.

Equity Securities

Equity securities represent a share of an issuer's earnings and assets, after the issuer pays its liabilities. The income an account will receive from equity securities cannot be predicted because issuers generally have discretion as to the payment of any dividends or distributions. However, equity securities offer greater potential for appreciation than many other types of securities, because their value increases directly with the value of the issuer's business. Types of equity securities include, for example, common stocks, preferred stocks, interests in limited liability companies or master limited partnerships, real estate investment trusts (REITs), including foreign REITs and REIT-like entities, and warrants. Equity securities may be subject to, for example, technology risk, stock market risks, sector risks, liquidity risks, risks related to investing for growth, risks related to investing for value, risks related to company size, currency risks (including Euro risks), risks of investing in a specific country or region, Eurozone risk, risks of foreign investing, risks of investing in emerging market countries, leverage risks, credit risks, exchange traded funds risk, risks related to custodial services and related investment costs and share ownership concentration risk.

Fixed Income Securities

Fixed-income securities pay interest, dividends or distributions at a specified rate. The rate may be a fixed percentage of the principal or may be adjusted periodically. In addition, the issuer of a fixed-income security must repay the principal

amount of the security, normally within a specified time. Fixed-income securities provide more regular income than equity securities. However, the returns on fixed-income securities are limited and normally do not increase with the issuer's earnings. This limits the potential appreciation of fixed-income securities as compared to equity securities. Types of fixed income securities include, for example, treasury securities, government securities, corporate debt securities, commercial paper, demand instruments, municipal securities, tax-exempt securities, mortgage-backed securities (MBS), collateralized mortgage obligations (CMOs), sequential CMOs, planned amortization classes and targeted amortization classes and companion classes, interest only and principal only CMOs, floaters, inverse floaters, Z classes and residual classes, non-government mortgage-backed securities, commercial mortgage-backed securities (CMBS), municipal mortgage-backed securities, inflation protected securities, asset-backed securities (ABS), bank instruments, insurance contracts, zero coupon securities, callable securities, loan instruments, assignments and participations, and convertible securities. Fixed income securities may be subject to, for example, technology risk, credit risk, call risks, prepayment risks, asset-backed securities risk, liquidity risk, sector risks, risks associated with non-investment grade securities or junk bonds, risks related to the economy, risks associated with complex CMOs, currency risks (including Euro risks), risks of investing in a specific country or region, risks of foreign investing, risks of investing in emerging market countries, leverage risks, tax risks, risks of inflation-protected securities, risks associated with investment share proceeds, credit enhancement risk, and risks associated with investment activities of other accounts.

Derivative Contracts and Hybrid Instruments

Derivative contracts are financial instruments that require payments based upon changes in the values of designated securities, currencies, indices, or other assets or instruments including other derivative contracts, (each a Reference Instrument and collectively, Reference Instruments). Each party to a derivative contract is referred to as a counterparty. Some derivative contracts require payments relating to an actual, future trade involving the Reference Instrument. These types of derivatives are frequently referred to as "physically settled" derivatives. Other derivative contracts require payments relating to the income or returns from, or changes in the market value of, a Reference Instrument. These types of derivatives are known as "cash settled" derivatives, since they require cash payments in lieu of delivery of the Reference Instrument.

Many derivative contracts are traded on securities exchanges. In this case, the exchange sets all the terms of the contract except for the price. Investors make payments due under their contracts through the exchange. Most exchanges require investors to maintain margin accounts through their brokers to cover their potential obligations to the exchange. Parties to the contract make (or collect) daily payments to the margin accounts to reflect losses (or gains) in the value of their contracts. This protects investors against potential defaults by the counterparty. Trading contracts on an exchange also allows investors to close out their contracts by entering into offsetting contracts.

Certain of the Federated Advisory Companies may also trade derivative contracts over-the-counter (OTC) in transactions negotiated directly between a client account and the counterparty. OTC contracts do not necessarily have standard terms, so they may be less liquid and more difficult to close out than exchange-traded contracts. In addition, OTC contracts with more specialized terms may be more difficult to value than exchange traded contracts, especially in times of financial stress. The market for swaps and other OTC derivatives was largely unregulated prior to the enactment of federal legislation known as the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"). Regulations enacted by the Commodity Futures Trading Commission (the CFTC) under the Dodd-Frank Act require the clearing of certain swap contracts through a clearing house or central counterparty (a CCP). To clear a swap through the CCP, a contract will be submitted to, and margin will be posted with, a futures commission merchant (FCM) that is a clearing house member. A swap may be entered with a financial institution other than the FCM and arrange for the contract to be transferred to the FCM for clearing, or enter into the contract with the FCM itself. If a transaction must be centrally cleared, the CFTC's regulations also generally require that the swap be executed on a registered exchange or through a market facility that is known as a swap execution facility or SEF. Central clearing is presently required only for certain interest rate and credit default swaps; and the CFTC is expected to impose a mandatory central clearing requirement for additional derivative instruments over time until the majority of the swaps market is ultimately subject to central clearing.

The CCP, SEF and FCM are all subject to regulatory oversight by the CFTC. In addition, many derivative market participants are now regulated as swap dealers or major swap participants and are subject to certain minimum capital and margin requirements and business conduct standards. Similar regulatory requirements are expected to apply to derivative contracts that are subject to the jurisdiction of the SEC, although the SEC has not yet finalized its regulations. In addition, many uncleared OTC swaps are subject to U.S. and Non-U.S. regulations that require counterparties to

exchange a minimum amount of collateral. These requirements could adversely affect the Adviser's ability to enter into swaps in the OTC market. These requirements could cause the termination of new or existing swap agreements, the realization of amounts to be received under such instruments at an inopportune time or increase the costs associated with trading derivatives.

Until the mandated rulemaking and regulations are implemented completely, it will not be possible to determine the complete impact of the Dodd-Frank Act and related regulations.

Depending on how an account permits use of derivative contracts and the relationships between the market value of a derivative contract and the Reference Instrument, derivative contracts may increase or decrease the account's exposure to the risks of the Reference Instrument, and may also expose the fund to liquidity and leverage risks. OTC contracts also expose an account to credit risks in the event that a counterparty defaults on the contract.

Payment obligations arising in connection with derivative contracts are frequently required to be secured with collateral (in the case of OTC contracts) or margin (in the case of exchange-traded contracts, as previously noted). To the extent necessary to meet such requirements, we may purchase U.S. Treasury and / or government agency securities for an account. We may invest in a derivative contract if an account is permitted to own, invest in, or otherwise have economic exposure to the Reference Instrument. An account may not be required to own a Reference Instrument in order to buy or sell a derivative contract relating to that Reference Instrument. We also may trade, for example, in the following specific types and/or combinations of derivative contracts to the extent permitted for a client account: option contracts (including put options and call options), and swap contracts (including interest rate swaps, caps and floors, total return swaps, credit default swaps, currency swaps, volatility swaps and total return swaps).

Hybrid instruments combine elements of two different kinds of securities or financial instruments (such as a derivative contract). Frequently, the value of a hybrid instrument is determined by reference to changes in the value of a Reference Instrument (that is a designated security, currency, index, or other asset or instrument including a derivative contract). To the extent permitted for a client account, we may use hybrid instruments in connection with permissible investment activities. Hybrid instruments can take on many forms including, for example, the following forms. First, a common form of a hybrid instrument combines elements of a derivative contract with those of another security (typically a fixed-income security). In this case all or a portion of the interest or principal payable on a hybrid security is determined by reference to changes in the price of a Reference Instrument. Second, a hybrid instrument may also combine elements of a fixed-income security and an equity security. Third, hybrid instruments may include convertible securities with conversion terms related to a Reference Instrument. Depending on the type and terms of the hybrid instrument, its risks may reflect a combination of the risks of investing in the Reference Instrument with the risks of investing in other securities, currencies, and derivative contracts. Thus, an investment in a hybrid instrument may entail significant risks in addition to those associated with traditional investments or the Reference Instrument. Hybrid instruments are also potentially more volatile than traditional securities or the Reference Instrument. Moreover, depending on the structure of the particular hybrid, it may expose the Fund to leverage risks or carry liquidity risks. Types of hybrid instruments include, for example, credit linked notes and equity linked notes.

A client account's exposure to derivative contracts and hybrid instruments (either directly or through an investment in an Investment Company or Private Investment Company) involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other traditional investments. First, changes in the value of the derivative contracts and hybrid instruments in which an account may be invested may not be correlated with changes in the value of the underlying Reference Instruments or, if they are correlated, may move in the opposite direction than originally anticipated. Second, while some strategies involving derivatives may reduce the risk of loss, they may also reduce potential gains or, in some cases, result in losses by offsetting favorable price movements in portfolio holdings. Third, there is a risk that derivative contracts and hybrid instruments may be erroneously priced or improperly valued and, as a result, a client's account may need to make increased cash payments to the counterparty. Fourth, exposure to derivative contracts and hybrid instruments may have tax consequences to a client's account (and, in the case of an Investment Company or Private Investment Company, its interest holders or shareholders). Fifth, a common provision in OTC derivative contracts permits the counterparty to terminate any such contract between it and an account, if the value of an account's total net assets declines below a specified level over a given time period. Factors that may contribute to such a decline (which usually must be substantial) include significant redemptions and/or a marked decrease in the market value of the account's investments. Any such termination of OTC derivative contracts may adversely affect an account (for example, by increasing losses and/or costs, and/or preventing a full implementation of

investment strategies). Sixth, a derivative contract may be used to benefit from a decline in the value of a Reference Instrument. If the value of the Reference Instrument declines during the term of the contract, an account makes a profit on the difference (less any payments the account is required to pay under the terms of the contract). Any such strategy involves risk. There is no assurance that the Reference Instrument will decline in value during the term of the contract and make a profit for an account. The Reference Instrument may instead appreciate in value creating a loss for the account. Finally, derivative contracts and hybrid instruments may also involve other risks, such as stock market, interest rate, credit, currency, liquidity and leverage risks.

Foreign Securities

Foreign securities are securities of issuers based outside the United States. To the extent a Fund invests in securities included in its applicable broad-based securities market index, the Fund may consider an issuer to be based outside the United States if the applicable index classifies the issuer as based outside the United States. Accordingly, the Fund may consider an issuer to be based outside the United States if the issuer satisfies at least one, but not necessarily all, of the following:

- It is organized under the laws of, or has its principal office located in, another country;
- The principal trading market for its securities is in another country;
- It (directly or through its consolidated subsidiaries) derived in its most current fiscal year at least 50% of its total assets, capitalization, gross revenue or profit from goods produced, services performed, or sales made in another country; or
- It is classified by an applicable index as based outside the United States.

Foreign securities are primarily denominated in foreign currencies. Types of foreign securities include, for example, depository receipts, American depository receipts, domestically traded securities of foreign issuers, foreign exchange contracts, and foreign government securities. Along with the risks normally associated with domestic securities of the same type, foreign securities are subject to currency risks and risks of foreign investing. Trading in certain foreign markets is also subject to liquidity risks.

Repurchase Agreements

Repurchase agreements are transactions in which a security is purchased for an account from a dealer or bank and the account agrees to sell the security back at a mutually agreed upon time and price. The repurchase price exceeds the sale price, reflecting the account's return on the transaction. This return is unrelated to the interest rate on the underlying security. We will enter into repurchase agreements on behalf of accounts only with banks and other recognized financial institutions, such as securities dealers, that we deem creditworthy. An account's custodian will take possession of the securities subject to repurchase agreements. We or a custodian typically will monitor the value of the underlying security each day to ensure that the value of the security always equals or exceeds the repurchase price. In addition to taxable repurchase agreements, there also are municipal repurchase agreements. Repurchase agreements generally are subject to credit risks.

Reverse Repurchase Agreements

Reverse repurchase agreements are repurchase agreements in which a client's account is the seller (rather than the buyer) of the securities, and agrees to repurchase them at an agreed upon time and price. A reverse repurchase agreement may be viewed as a type of borrowing by a client's account. In addition to taxable reverse repurchase agreements, there also are municipal reverse repurchase agreements. Reverse repurchase agreements are subject to credit risks. In addition, reverse repurchase agreements create leverage risks because an account must repurchase the underlying security at a higher price, regardless of the market value of the security at the time of repurchase.

Shares of Investment Companies, Private Investment Companies and Other Pooled Investment Vehicles (including Exchange Traded Funds)

To the extent permitted, we may invest client account assets in securities of Investment Companies (mutual funds), Private Investment Companies or other Pooled Investment Vehicles, including the securities of Affiliated Investment Vehicles. These investments also may include preferred shares of a closed-end Investment Company that are eligible for

purchase by money market mutual funds. These investments may be made as an efficient means of implementing investment strategies and/or managing uninvested cash. These other Investment Companies (mutual funds), Private Investment Companies or other Pooled Investment Vehicles are managed independently of a client's account and incur additional fees and/or expenses which would, therefore, be borne indirectly by the client's account in connection with any such investment. These investments are subject to the same risks as the underlying Investment Company, Private Investment Company or Pooled Investment Vehicle.

To the extent permitted, we also may invest client assets in exchange traded funds (ETFs) as an efficient means of carrying out its investment strategies. As with traditional mutual funds, ETFs charge asset-based fees, although these fees tend to be relatively low. ETFs are traded on stock exchanges or on the over-the-counter market. ETFs generally do not charge initial sales charges or redemption fees and investors typically pay only customary brokerage fees to buy and sell ETF shares. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (*i.e.*, one that is not exchange traded) that has the same investment objectives, strategies, and policies. The price of an ETF can fluctuate up or down, and a client account could lose money investing in an ETF if the prices of the securities owned by the ETF go down. In addition, ETFs may be subject to the following risks that do not apply to conventional funds:

- The market price of an ETF's shares may trade above or below their net asset value;
- An active trading market for an ETF's shares may not develop or be maintained; or
- Trading of an ETF's shares may be halted if the listing exchange's officials deem such action appropriate, the shares are delisted from the exchange, or the activation of market-wide "circuit breakers" (which are tied to large decreases in stock prices) halts stock trading generally.

Short Sales

To the extent permitted, we may sell a security for a client account short in an effort to take advantage of an anticipated decline in the price of the security. In a short sale, the account sells a security it does not own, and must borrow the security in order to deliver it at completion of the sale. The account then has an obligation to replace the borrowed security. While the securities are borrowed, the proceeds from the sale are deposited with the lender and an account pays interest to the lender. If the value of the securities declines between the time that the account borrows the securities and the time it repurchases and returns the securities to the lender, the account makes a profit on the difference (less any interest the account is required to pay the lender). Short selling involves risk, are speculative in nature, and may reduce returns or increase volatility. There is no assurance that securities will decline in value during the period of the short sale and make a profit for an account. Securities sold short may instead appreciate in value creating a loss for the account. An account also may experience difficulties repurchasing and returning the borrowed securities if a liquid market for the securities does not exist. The lender may also recall borrowed securities at any time. The lender from which the account has borrowed securities may go bankrupt and the account may lose the collateral it has deposited with the lender. We will endeavor to adhere to controls and limits that are intended to offset these risks by short selling only liquid securities and by limiting the amount of exposure for short sales.

Portfolio Turnover

There may be high portfolio turnover during a particular period of time depending upon market conditions, an account's investment strategies and objectives, the types of investments utilized in pursuing relevant investment strategies and objectives and other factors. As discussed under "Fees and Expenses, Other Than Our Fees" in Item 5 of this brochure, an account pays transaction costs, such as commissions, when securities are bought and sold for the account (or an account's portfolio "turns over"). To the extent there is a higher portfolio turnover rate due to active trading or other factors, this may indicate higher transaction costs and may result in higher taxes (for example, because active trading may generate more short-term capital gains or losses). These costs affect an account's performance.

Large Shareholder

When an Investment Company, Private Investment Company or Pooled Investment Vehicle is first launched, or is being liquidated, and potentially at certain other times during their existence, a significant percentage of an Investment Company's, Private Investment Company's or Pooled Investment Vehicle's shares may be owned or controlled by a large shareholder, such as other funds or accounts, including those of which the Adviser or an affiliate of the Adviser

may have investment discretion. Accordingly, the Investment Company, Private Investment Company or Pooled Investment Vehicle can be subject to the potential for large scale inflows and outflows as a result of purchases and redemptions made by significant shareholders. These inflows and outflows could be significant and, if frequently occurring, could negatively affect the Investment Company's, Private Investment Company's or Private Investment Vehicle's net asset value and performance and could cause them to sell securities at inopportune times in order to meet redemption requests.

Cybersecurity

Like Other Advisers and business enterprises, Federated Advisory Services Company's business relies on the security and reliability of information and communications technology, systems and networks. The Adviser uses digital technology, including, for example, networked systems, email and the Internet, to conduct business operations and engage clients, customers, employees, products, accounts, shareholders, and relevant service providers, among others. The Adviser, as well as certain service providers, also generate, compile and process information for purposes of preparing and making filings or reports to governmental agencies, and a cybersecurity attack or incident that impacts that information, or the generation and filing processes, may prevent required regulatory filings and reports from being made. The use of the Internet and other electronic media and technology exposes the Adviser, its clients, and its service providers, and their respective operations, to potential risks from cybersecurity attacks or incidents (collectively, "cyber-events").

Cyber-events can result from intentional (or deliberate) attacks or unintentional events by insiders or third parties, including cybercriminals, competitors, nation-states and "hacktivists," among others. Cyber-events may include, for example, phishing, use of stolen access credentials, unauthorized access to systems, networks or devices (such as, for example, through "hacking" activity), structured query language attacks, infection from or spread of malware, ransomware, computer viruses or other malicious software code, corruption of data, and attacks (including, but not limited to, denial of service attacks on websites) which shut down, disable, slow, impair or otherwise disrupt operations, business processes, technology, connectivity or website or internet access, functionality or performance. Like other Advisers and business enterprises, the Adviser and its service providers have experienced, and will continue to experience, cyber-events consistently. In addition to intentional cyber-events, unintentional cyber-events can occur, such as, for example, the inadvertent release of confidential information. To date, cyber-events have not had a material adverse effect on the Adviser's business, results of operation, financial condition and/or cash flows.

Cyber-events can affect, potentially in a material way, the Adviser's relationships with its clients, customers, employees, products, accounts, shareholders and relevant service providers. Any cyber-event could adversely impact the Adviser and its clients and service providers and cause the Adviser to incur financial loss and expense, as well as face exposure to regulatory penalties, reputational damage and additional compliance costs associated with corrective measures. A cyber-event may cause the Adviser, or its service providers, to lose proprietary information, suffer data corruption, lose operational capacity (such as, for example, the loss of the ability to process transactions or other disruptions to operations), and/or fail to comply with applicable privacy and other laws. Among other potentially harmful effects, cyber-events also may result in theft, unauthorized monitoring and failures in the physical infrastructure or operating systems that support the Adviser and its service providers. Federated Advisory Services Company may incur additional, incremental costs to prevent and mitigate the risks of such cyber-events or incidents in the future. The Adviser and its relevant affiliates have established practices and systems reasonably designed to seek to reduce the risks associated with cyber-events. The Adviser employs various measures aimed at mitigating cybersecurity risk, including, among others, use of firewalls, system segmentation, system monitoring, virus scanning, periodic penetration testing, employee phishing training, and an employee cybersecurity awareness campaign. Among other vendor management efforts, Federated Advisory Services Company also conducts due diligence on key service providers (or vendors) relating to cybersecurity. The Federated Advisory Companies have established a committee to oversee Federated Advisory Services Company's information security and data governance efforts and updates on cyber-events and risks are reviewed with relevant committees, as well as the Adviser's parent company's Boards of Directors, on a periodic (generally quarterly) basis (and more frequently when circumstances warrant) as part of risk management oversight responsibilities. However, there is no guarantee that the efforts of the Adviser or its affiliates, or other service providers, will succeed, either entirely or partially, as there are limits on Federated Advisory Services Company's ability to prevent or mitigate cyber-events. Among other reasons, the cybersecurity landscape is constantly evolving, the nature of malicious cyber-events is becoming increasingly sophisticated. The Adviser, and its relevant affiliates, cannot control the cybersecurity practices and systems of issuers or third-party service providers.

ITEM 9. DISCIPLINARY INFORMATION

To the best of Federated Advisory Services Company's knowledge, there are no legal or disciplinary events that are material to a client's or prospective client's evaluation of or the integrity of us.

ITEM 10. OTHER FINANCIAL INDUSTRY ACTIVITIES AND AFFILIATIONS

A. Relationships with Brokers/Dealers

Federated Advisory Services Company is an affiliate through common ownership with Federated Securities Corp., a dually-registered investment adviser, municipal securities dealer and broker/dealer and with Federated International Securities Corp., an investment adviser expected to register as a broker/dealer in 2018. These registrations do not imply a certain level of skill or training.

Federated Securities Corp., Federated Investors Tower, 1001 Liberty Avenue, Pittsburgh, PA 15222, acts or may act as distributor of the registered Investment Company and Private Investment Company clients of affiliated advisers (*i.e.*, the other Federated Advisory Companies) and as placement agent for Pooled Investment Vehicle clients of other Advisory Companies. Federated International Securities Corp., Federated Investors Tower, 1001 Liberty Avenue, Pittsburgh, PA 15222, upon its registration as a broker/dealer, may act as placement agent for Pooled Investment Vehicle clients of other Advisory Companies. Federated Securities Corp.'s and Federated International Securities Corp.'s employees are registered representatives of Federated Securities Corp. and expected to become registered representatives of Federated International Securities Corp., respectively and are salaried employees. Employee-representatives of Federated Securities Corp. and of Federated International Securities Corp. serve as sales people for, and provide certain investment advice on behalf of, certain other Federated Advisory Companies, and are supervised persons of those Federated Advisory Companies. (Please refer to "Sales Compensation" in Item 5 of this brochure for additional information regarding Federated Securities Corp.'s and Federated International Securities Corp.'s other activities and related arrangements.)

The following management persons of Federated Advisory Services Company are registered representatives of Federated Securities Corp.:

- J. Christopher Donahue, Trustee, Chairman
- Stephen Van Meter, Chief Compliance Officer
- Peter F. Smith, Vice President
- Mary Anne DeJohn, Director of Operations and Compliance, Assistant Vice President

The following management persons of Federated Advisory Services Company are registered financial and operations principals of Federated Securities Corp.:

- Jeremy D. Boughton, Assistant Treasurer
- Richard A. Novak, Assistant Treasurer.

Upon its registration as a broker/dealer, the following management persons of Federated Advisory Services Company are expected to become registered representatives of Federated International Securities Corp.:

- Stephen Van Meter, Chief Compliance Officer

Upon its registration as a broker/dealer, the following management persons of Federated Advisory Services Company are expected to become registered financial and operations principals of Federated International Securities Corp.:

- Jeremy D. Boughton, Assistant Treasurer
- Richard A. Novak, Assistant Treasurer

Federated Advisory Services Company also has certain related persons who are general partners, members or trustees of certain family limited partnerships, limited liability companies or trusts or similar family entities. From time to time, these family entities may invest in companies (such as a broker-dealer) that participate in the financial services industry.

(Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of these relationships.)

B. Relationships with Commodity Pool Operators and Commodity Trading Advisors

Certain other Federated Advisory Companies, Federated Investment Management Company, Federated Equity Management Company of Pennsylvania, and Federated Global Investment Management Corp., discussed under “Other Investment Advisers” under “Relationships with Certain Related Persons” under “Other Financial Industry Activities and Affiliations” are also registered as commodity pool operators.

C. Relationships with Certain Related Persons

The following discusses other arrangements and relationships that Federated Advisory Services Company has with our related persons, other than Federated Securities Corp. and Federated International Securities Corp. (Please refer to “Relationships with Brokers/Dealers” in Item 10 of this brochure for a discussion of our arrangements and relationship with Federated Securities Corp. and Federated International Securities Corp.)

In addition to the other relationships discussed below, Federated Advisory Services Company has certain directors/trustees, officers, employees or supervised persons in common with:

- The other Federated Advisory Companies and other affiliated investment advisers discussed under “Other Investment Advisers” in Item 10 of this brochure; and
- Other affiliated companies owned by Federated Investors, Inc. (such as, among others, Federated Securities Corp. and Federated International Securities Corp.) discussed under “Relationships with Brokers/Dealers” in Item 10 of this brochure and the trust company (Federated Investors Trust Company) discussed under “Trust Company” in Item 10 of this brochure).

Certain of these shared/common directors/trustees, officers, or supervised persons of Federated Advisory Services Company also may be directors/trustees or officers of the Investment Companies, Private Investment Companies and Pooled Investment Vehicles discussed under “Investment Companies, Private Investment Companies and Pooled Investment Vehicles” and “Sponsor or Syndicator of Limited Partnerships” in Item 10 of this brochure. (Please refer to “Performance- Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of these relationships.)

1. Investment Companies, Private Investment Companies and Pooled Investment Vehicles

As discussed under “Our Services” in Item 4 of this brochure, we provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including the other Federated Advisory Companies that serve as investment adviser or sub-adviser to domestic and foreign funds (*i.e.*, Pooled Investment Vehicles), Investment Companies, and Private Investment Companies, as well as to other nonaffiliated funds and accounts. The other Federated Advisory Companies may charge advisory clients a fee other than the fund’s fees on assets which are invested in U.S. registered funds which the other Federated Advisory Companies may advise. Under appropriate circumstances, we, and our employees and supervised persons, and the other Federated Advisory Companies may recommend investments, and the other Federated Advisory Company clients may advise their clients, to invest assets in certain Affiliated Investment Vehicles (*i.e.*, Investment Companies, Private Investment Companies, or Pooled Investment Vehicles advised by the Federated Advisory Companies and distributed by Federated Securities Corp.). Except as discussed under “Conflicts of Interest Relating to Affiliated Investment Vehicles” in Item 6 of this brochure, clients of the other Federated Advisory Companies can pay the fees and expenses charged or assessed by any Investment Companies, Private Investment Companies or Pooled Investment Vehicles to the extent that their assets are invested in Investment Companies, Private Investment Companies and Pooled Investment Vehicles, including those (such as Affiliated Investment Vehicles) that are managed by, are distributed by or receive services from the Federated Advisory Companies or other affiliated companies. Federated Advisory Services Company also has certain related persons who are general partners, members or trustees of certain family limited partnerships, limited liability companies or trusts or similar family entities.

(Please refer to “Performance-Based Fees and Side by Side Management” (including “Conflicts of Interest Relating to Affiliated Investment Vehicles”) in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of these relationships.)

2. Other Investment Advisers

As discussed under “Our Ownership Structure” in Item 4 of this brochure, Federated Advisory Services Company is an affiliate through common ownership with other SEC-registered investment advisers (*i.e.*, the other Advisory Companies). Registration does not imply a certain level of skill or training. These investment advisers are identified below under “SEC-Registered Advisers.”

As discussed under “Our Ownership Structure” in Item 4 of this brochure, it is anticipated that the Hermes Advisory Companies will remain operationally independent from, and will not be integrated with, the Federated Advisory Companies. As such, there will be no integration of operations between the Hermes Advisory Companies and the Federated Advisory Companies, including for purposes of trade aggregation or allocation, and neither entity will exercise investment discretion over accounts managed by the other. It is possible that future investment products may be mutually developed by the Advisory Companies or that the Advisory Companies may enter into specific engagements (for example, sub-advisory relationships) that may alter this arrangement. As discussed under “Conflicts Related to Information Sharing Among Affiliates” in Item 6, information barriers have been implemented to prevent the exchange of material non-public information, including information with respect to trading activities, between the respective advisers.

As discussed under “Our Use of ‘Shared Personnel’ and Third-Party Service Providers” in Item 4 of this brochure, we share certain directors/trustees and officers with the other Federated Advisory Companies. We share certain supervised persons with certain of the other Federated Advisory Companies. As discussed under “Our Services” in Item 4 of this brochure, we provide our services to certain of the other Federated Advisory Companies. Federated Advisory Services Company also provides certain back-office, administrative and other services to Federated Investment Counseling, Federated MDTA LLC and Federated Global Investment Management Corp. in support of their Managed Account and Model Portfolio Management businesses. The Federated Advisory Companies also share common compliance policies, procedures and programs.

Federated Advisory Services Company also is affiliated through common ownership with certain investment advisers registered with a Foreign Financial Regulatory Authority (foreign adviser) identified below under “Foreign Advisers.”

Federated Investors, Inc. is the ultimate parent company for the following investment advisers:

SEC-Registered Advisers

(*i.e.*, Federated Advisory Services Company and the other Advisory Companies)

- Federated Advisory Services Company;
- Federated Investment Counseling;
- Federated Equity Management Company of Pennsylvania;
- Federated Global Investment Management Corp.;
- Federated Investment Management Company;
- Federated MDTA LLC;
- Federated Securities Corp.;
- Federated International Securities Corp.;
- Federated Investors (UK) LLP;
- Hermes GPE LLP;
- Hermes GPE (USA) Inc.;
- Hermes Investment Management Limited; and
- Hermes European Equities Limited

Foreign Advisers

Federated International Management Limited, Federated Asset Management GmbH, Federated Investors (UK) LLP, Federated Investors Asia Pacific PTY LTD, Federated Investors Australia Services Ltd., Federated Investors Canada ULC, and Hermes GPE (Singapore) Pte. Limited.

Federated International Management Limited and Hermes Alternative Investment Management LTD have each filed as exempt reporting advisers with the SEC. Although registered with the SEC, Federated Investors (UK) LLP, Hermes GPE LLP, Hermes Investment Management LTD, and Hermes European Equities LTD each have a principal place of business outside of the U.S. As of March 1, 2016, Federated Investors Asia Pacific PTY LTD and Federated Investors Australia Services Ltd. are operationally inactive.

(Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of these relationships.)

3. Trust Company

Related persons of Federated Advisory Services Company (*i.e.*, certain other Federated Advisory Companies, including those to which we provide services) act as investment adviser to Federated Investors Trust Company in its capacity as trustee for one or more collective investment trust(s)/fund(s) (a type of Pooled Investment Vehicle). Federated Investors Trust Company is affiliated through common ownership with Federated Advisory Services Company. Federated Securities Corp. and Federated International Securities Corp., affiliates of Federated Advisory Services Company, and their employee-representatives, may sell units of these collective investment trust(s)/fund(s). (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of this relationship.)

4. Sponsor or Syndicator of Limited Partnerships

Related persons of Federated Advisory Services Company (*i.e.*, certain other Federated Advisory Companies, including those to which we provide services) are the Managing Member or General Partner in certain Pooled Investment Vehicles. Clients of the Federated Advisory Companies are generally not actively solicited to invest in these funds. However, assets of clients of another Federated Advisory Company may be invested in one or more of these Pooled Investment Vehicles based on recommendations or advice provided by an applicable Federated Advisory Company as part of the overall investment strategy for that client. Assets are invested pursuant to an exemption from the registration requirements of the Securities Act of 1933, as amended (“1933 Act”), and not as part of a public offering. Shares of the Pooled Investment Vehicles are offered for investment only to individuals, organizations or entities that are “accredited investors” within the meaning of Regulation D of the 1933 Act. (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of certain conflicts of interest that arise as a result of these relationships.)

D. Relationships with Certain Investment Advisers

Federated Advisory Services Company does not recommend or select other investment advisers for its clients for either direct or indirect compensation. As discussed above, however, Federated Advisory Services Company, and/or its affiliates, do have business relationships with affiliated investment advisers (*e.g.*, the other Federated Advisory Companies). This registration does not imply a certain level of skill or training. The business relationships can create conflicts of interest for Federated Advisory Services Company, the other Federated Advisory Companies and our employees, supervised persons, and related persons. For example, we may recommend to our Federated Advisory Company clients, and our Federated Advisory Company clients may advise their clients, to invest in an investment product that is sponsored, managed, distributed or serviced by these other investment advisers to benefit them rather than serve the best interests of our Federated Advisory Company clients or their clients. (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a discussion of conflicts of interest that arise as a result of these relationships.)

ITEM 11. CODE OF ETHICS, PARTICIPATION OR INTEREST IN CLIENT TRANSACTIONS AND PERSONAL TRADING

A. Our Code of Ethics

Federated Advisory Services Company and the Federated Advisory Companies have adopted a Code of Ethics for Access Persons (Code of Ethics), which sets forth restrictions and safeguards on certain activities such as personal trading, insider trading, misuse of client information, serving on boards of directors by investment personnel, disclosure of conflicts of interest and receiving/giving gifts and political and charitable contributions. We will provide a copy of our Code of Ethics upon request.

Item 6 of this brochure, “Performance-Based Fees And Side By Side Management”, contains a detailed discussion of Federated Advisory Services Company’s Code of Ethics and how it addresses conflicts related to Federated Advisory Services Company’s participation or interest in client transactions and personal trading. (Please refer to “Conflicts of Interest Relating to Personal Trading” in Item 6 of this brochure for further information regarding our Code of Ethics.)

B. Participation or Interest in Client Transactions

1. Client Investments in Affiliated Investment Vehicles

While related persons of Federated Advisory Services Company (*i.e.*, the other Federated Advisory Companies, including those to which we provide our services) do not generally actively solicit clients to invest in Affiliated Investment Vehicles, they may, from time to time, invest client assets in or recommend investments in Affiliated Investment Vehicles, including, for example, with respect to uninvested cash. (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure as well as “Sponsor or Syndicator of Limited Partnerships” in Item 10 of this brochure for further information.) The other Federated Advisory Companies and related persons will receive compensation for management of the Affiliated Investment Vehicles; consequently, the other Federated Advisory Companies may have an incentive to allocate client funds to Affiliated Investment Vehicles in lieu of other investment opportunities. Except in connection with Managed Accounts or Model Portfolio Management Services offered by several of the other Federated Advisory Companies, as required by our policies and applicable law, the other Federated Advisory Companies generally waive or reimburse a portion of the advisory fee equal to the advisory fee paid to the Affiliated Investment Vehicle into which we invest client assets to mitigate this conflict. (Please refer to “Conflicts of Interest Relating to Affiliated Investment Vehicles” and “Conflicts Of Interest Related to Uninvested Cash Positions” in Item 6 of this brochure for further information.) As part of providing our services, we also may recommend investments in Affiliated Investment Vehicles to the other Federated Advisory Companies to which we provide our services.

2. Proprietary Accounts

Affiliates of Federated Advisory Services Company (*i.e.*, the other Federated Advisory Companies, including those to which we provide our services) will, from time to time, temporarily seed a Proprietary Account for the purposes of establishing an investment strategy or seeding an Investment Company, Private Investment Company or Pooled Investment Vehicle. These investments are generally nominal in relation to both our total managed client assets and our own assets. (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for further information.)

3. Principal and Cross Transactions

The other Federated Advisory Companies that manage client assets also may from time to time buy or sell portfolio securities:

- Between a Proprietary Account and another client account (including Separate Accounts, Investment Companies, Private Investment Companies, or Pooled Investment Vehicles);
- Between client accounts (including Separate Accounts, Investment Companies, Private Investment Companies, or Pooled Investment Vehicles); or
- Between Proprietary Accounts.

We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies), including those Federated Advisory Companies that effect principal or cross transactions. When engaging in such cross transactions, no Federated Advisory Company, nor any affiliate, receives any compensation for acting as a broker/dealer and any applicable SEC rules or guidance for cross transactions or, if applicable, principal transactions are followed. (Please refer to “Conflicts of Interest Relating to Certain Cross Transactions” in Item 6 of this brochure for further information regarding conflicts of interest and how they are addressed.)

The above activities can create various actual or potential conflicts of interest for Federated Advisory Services Company and our employees, supervised persons and related persons (*i.e.*, the other Federated Advisory Companies, including those to which we provide our services). (Please refer to “Conflicts of Interest Relating to Uninvested Cash Positions,” “Conflicts of Interest Relating to Affiliated Investment Vehicles,” “Conflicts of Interest Relating to Proprietary Accounts” and “Conflicts of Interest Relating to Certain Cross Transactions” in Item 6 of this brochure for further information regarding conflicts of interest and how they are addressed.)

C. Personal Trading

Federated Advisory Services Company, and/or our employees, supervised persons and related persons (*e.g.*, the other Federated Advisory Companies, including those to which we provide our services), may recommend or invest in the same securities, or related securities, that we, or our employees or supervised persons, may recommend, or our related persons invest in on behalf of, or recommend to, clients, including at or around the same time. Personal trading can create various actual or potential conflicts of interest for Federated Advisory Services Company and our employees, supervised persons and related persons. The Code contains significant safeguards designed to protect clients from abuses in this area, such as requirements to obtain prior approval for, and to report, particular transactions. (Please refer to “Conflicts of Interest Relating to Personal Trading” in Item 6 of this brochure for a discussion of conflicts of interest and how they are addressed.)

ITEM 12. BROKERAGE PRACTICES

Federated Advisory Services Company provides services (including, in certain cases, equity trading and settlement) exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies provide instructions to buy and sell securities in their client accounts. Our equity trading and settlement services involve equity trading desks executing buy and sell orders based on instructions provided by portfolio managers.

In certain cases, we also provide administrative services, such as coordination of client portfolios and related fixed income trade execution implementation and administration. The following discussion relates to Federated Advisory Services Company, and the other Federated Advisory Companies, selection of brokers/dealers and intermediaries (collectively, brokers/dealers) for client transactions and the means by which Federated Advisory Services, and the other Federated Advisory Companies, determine the reasonableness of broker/dealer compensation. Each Federated Advisory Company applies similar policies and procedures, and engages in similar practices, to those described below to the extent relevant to its business.

For purposes of this section of our brochure, references to “clients” generally means the clients of the other Federated Advisory Companies that manage client assets to which we provide our services.

A. Selection Criteria for Brokers/Dealers

Depending upon their activities, the Federated Advisory Companies (including Federated Advisory Services Company) can have two “Brokerage Practices” committees - one for equity securities and one for fixed income securities – responsible for oversight of the firm’s brokerage and trading practices (a Brokerage Practices Committee). A primary function, among others, of the committees is to oversee and evaluate the efforts of all Federated Advisory Companies to attain the best available price and most favorable execution (best execution) for client transactions. In seeking “best execution,” we seek to obtain for clients the most favorable total cost or proceeds reasonably obtainable under the circumstances. Total cost includes “all in” costs of the trade proceeds, not necessarily the lowest commission rate nor the most expeditious execution. Several quantitative and qualitative factors are considered by our traders when executing a trade, and by our Brokerage Practices Committees when evaluating the quality of execution over time. These factors include:

- Evaluation of each broker/dealer, in total, and in each asset and market group;
- Price;
- Order size;
- Type of security;
- Market conditions;
- Cost and difficulty of execution;
- Likelihood of execution;
- Capital commitment;
- Knowledge of the market;
- Past experience;
- Ability to execute difficult transactions in unique or complex securities;
- Operational coordination and automation;
- Ability to execute desired volume;
- Ability to act with minimum market impact;
- Confidentiality;
- Error correction capability;
- Familiarity with the security, market conditions, trader, and similar factors;
- Reliability;
- Financial strength and record;
- IPO allocation; and
- Deal support or remarketing.

Equity securities may be traded through brokers/dealers (acting as principal or agent) on exchanges or in the over-the-counter market, or in transactions directly with the issuer or with other investors. Transactions may also be executed on a securities exchange or through an alternative trading venue. The Federated Advisory Companies (including Federated Advisory Services Company) seeks to obtain best execution of client trades by balancing the costs inherent in trading, such as opportunity costs, market impact costs and commissions. Generally, the Federated Advisory Companies seek to add value to investment management by using market information to capitalize on market opportunities, actively seek liquidity and discover price.

Fixed-income securities purchased and sold on behalf of clients are generally traded in an over-the-counter market on a net basis (*i.e.*, without commission) through dealers acting as principal or in transactions directly with the issuer. Dealers derive an undisclosed amount of profit by offering securities at a higher price than their bid price. Some fixed income securities, particularly non-investment grade and municipal securities, may have only one primary market maker.

The Federated Advisory Companies (including Federated Advisory Services Company) have adopted written policies and procedures for brokerage allocation and the use of “soft dollars” (Brokerage Policies). On an annual basis, senior management approves the brokerage commission budget; on a quarterly basis, the Brokerage Practices Committee reviews the annual budget in relation to projected and actual brokerage activity. The budget is determined with input from senior investment personnel. The applicable Chief Investment Officer (CIO and other members of the Brokerage Practices Committee periodically review the performance of brokers/dealers. Senior investment personnel are responsible for periodically evaluating the quality and usefulness of the products and services received from or through brokers/dealers that are deemed to assist the Federated Advisory Companies in fulfilling investment management responsibilities (Research Services) and/or executing clients’ securities trades (Brokerage Services). Compliance personnel monitor the implementation of the Brokerage Policies.

Although Federated Advisory Services Company seeks to use brokers and dealers that we believe to be actively and effectively trading the security being purchased or sold, we may not always obtain the lowest purchase price or highest sale price with respect to a security.

1. Research and Other Soft Dollar Benefits

The Federated Advisory Companies generally do not generate soft dollars in connection with fixed income investment transactions. Accordingly, the soft dollar practices described in this section primarily relate to soft dollars generated in

connection with equity transactions by the Federated Advisory Companies that provide advice, and effect transactions relating to equities. To the extent that soft dollars are generated in connection with fixed income investments, similar practices would be followed, consistent with applicable law. For example, soft dollars could be used to purchase research services for managing both equity and fixed income client accounts.

The Federated Advisory Companies (including Federated Advisory Services Company) may execute portfolio transactions with brokers/dealers from or through which Research and Brokerage Services are received. This means that the Federated Advisory Companies receive research and other products or services (other than execution from brokers/dealers or third parties) in connection with client securities transactions. These Research and Brokerage Services are commonly known as “soft dollars” or “soft dollar benefits.” The Federated Advisory Companies also may from time to time receive research and other products or services from the Hermes Advisory Companies. To the extent that such services are received from the Hermes Advisory Companies, similar practices to those described herein with respect to research received from or through third parties will be followed.

Research and Brokerage Services may be furnished directly to the client, to Federated Advisory Services Company or to our related person. These services have included (and may in the future include):

- Analytical Software;
- Connectivity Service with Broker;
- Connectivity Service with Custodian;
- Connectivity Service with Trading System;
- Consultation regarding Investment or Trading Strategy;
- Economic Data;
- External or Telephonic Seminar or Conference;
- Financial Data;
- Financial Newsletter;
- Governance Research or Ratings;
- In-office Presentation;
- Market Data;
- Meetings with Company Management;
- Order and Execution Management System;
- Research Report on Security, Industry or Market;
- Trade Analysis;
- Trade Magazine or Technical Journal; and
- Other advice, analysis or data reflecting the expression of reasoning or knowledge.

Where Research and Brokerage Services are not used exclusively by the Federated Advisory Companies (including Federated Advisory Services Company) for the permissible purposes of making or executing investment decisions, the Federated Advisory Companies bear the portion of the cost related to other activities. The Soft Dollar Committee is responsible for establishing good faith allocations based on the expected use of such Research and Brokerage Services, and for periodically reviewing and approving the allocations.

When client brokerage commissions (or markups or markdowns in relation to disclosed riskless principal transactions) are used to obtain research or other products or services for which the Federated Advisory Companies or related persons might otherwise have paid, our expenses are reduced because we do not have to pay for or otherwise provide such services. When selecting brokers/dealers that provide Research and Brokerage Services to execute transactions for client accounts, our traders select the brokers/dealers that the trader reasonably believes will provide the best overall execution (taking into account the provision of Research and Brokerage Services as well as other factors) for each trade. Clients may pay commissions (or markups or markdowns in relation to disclosed riskless principal transactions) to brokers/dealers that provide Research and Brokerage Services that are higher than those charged by other brokers/dealers.

Research and Brokerage Services received from or through brokers/dealers are used by Federated Advisory Services Company and other Federated Advisory Companies in advising and executing transactions on behalf of our respective

clients. These services are supplemental to our own research and, when utilized, are subject to internal analysis before being incorporated into our investment management process. Research and Brokerage Services assist the Federated Advisory Companies in their overall investment responsibilities to investment companies and investment accounts for which they have investment discretion. However, any particular Research or Brokerage Services received by the Federated Advisory Companies may not be used to service each and every account, and may not benefit the particular accounts that generated the brokerage commissions. In addition, Research and Brokerage Services paid for with commissions generated by an account may be used in managing other accounts, including accounts that generate limited or no brokerage commissions, and thus, limited or no soft dollar credits (e.g., fixed income accounts, wrap-fee accounts, and non-discretionary accounts). The Federated Advisory Companies believe that each account benefits from this practice because the research and brokerage services received by the Federated Advisory Companies assist the Federated Advisory Companies in fulfilling their overall fiduciary duty to all clients.

When furnishing soft dollar benefits to client accounts, or to a Federated Advisory Company or related persons for the benefit of client accounts, we do not seek to allocate the soft dollar benefits to client accounts in strict proportion to the soft dollar credits generated by the accounts. However, our procedures strive to allocate Research and Brokerage Services in a relatively equitable manner. The Head of Global Equity Trading and the CIO of Equities establish a commission budget for the year identifying a breakdown in commission types (for example: discount, proprietary research, etc.). Equity investment personnel vote on the Research Services to which they would like to subscribe. That output further defines the underlying breakdown of the applicable commission types. The Head of Global Equity Trading regularly monitors the “commission type” breakdown of all trades executed by each individual trader. Consistent with seeking “best execution,” the Head of Global Equity Trading directs traders to conform to the commission budget as best as possible. This process helps ensure that the underlying commission-generating accounts are also consuming Research Services in a relatively equitable manner. The soft dollar budget and brokerage allocations are reviewed with the Brokerage Practices Committee quarterly.

The receipt and use of Research and Brokerage Services creates various conflicts of interest for Federated Advisory Companies (including Federated Advisory Services Company) and our related persons. For example, we may have an incentive to select or recommend brokers/dealers based on our interest in receiving Research and Brokerage Services, rather than on other factors that contribute to most favorable execution. (Please refer to “Conflicts of Interest Relating to Receipt of Compensation or Benefits, Other Than Advisory Fees” in Item 6 of this brochure for a further discussion of these conflicts of interest and how they are addressed.)

2. Brokerage for Client Referrals

The Federated Advisory Companies (including Federated Advisory Services Company), and related persons, do not consider, in selecting or recommending brokers/dealers, whether we or our related persons receive client referrals from brokers/dealers or any third-party.

3. Directed Brokerage

Federated Advisory Services Company generally does not recommend, request or require that its clients direct execution of transactions through a specific broker/dealer. We provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). These other Federated Advisory Companies also generally do not recommend, request or require that their clients direct execution of transactions through a specified broker/dealer. The willingness of Federated Advisory Companies to accept such direction may encourage a broker/dealer to refer business to us or our related persons and may result in other conflicts of interest. The other Federated Advisory Companies do, however, permit clients to direct brokerage, as discussed in further detail below. When a client directs brokerage, we may be unable to achieve most favorable execution of client transactions, and the cost of execution may exceed the cost of execution for similarly situated accounts that do not direct brokerage. For example, in a directed brokerage account, the client may pay higher brokerage commissions because we may not be able to aggregate the client’s orders with those of other clients to reduce transaction costs, or the client may receive less favorable prices. Clients subject to ERISA also must determine that any such direction is for the exclusive purpose of providing benefits to participants and beneficiaries of the plan and will not constitute or cause the plan to engage in a “prohibited transaction” as defined by ERISA.

a. Separate Accounts and Other Investment Advisory Services

Clients of Federated Advisory Services Company may limit our authority as mutually agreed. Clients of the other Federated Advisory Companies that manage client assets may limit their discretionary authority in certain, mutually agreed upon, situations, and we generally would abide by such limitations, as applicable, in providing our services. In particular, clients may direct Federated Advisory Companies to use particular brokers/dealers, in whole or in part, to execute portfolio transactions for their accounts. Where a client directs the use of a particular broker/dealer or a narrow universe of brokers/dealers, we may not be in a position to negotiate commission rates or spreads or obtain volume discounts. (Please refer to “Investment Discretion” in Item 16 of this brochure for further information.)

In addition, it is possible that transactions for a client that directs brokerage may not be aggregated for execution purposes with orders for the same securities for other accounts managed by the Federated Advisory Companies. Trades for a client that has directed use of a particular broker/dealer may be placed at the end of aggregated trading activity for a particular security. Accordingly, directed transactions may be subject to price movements, particularly in volatile markets, that may result in the client receiving a price that is more or less favorable than the price obtained for the aggregated order.

Under these circumstances, the direction by a client to use a particular broker/dealer to execute transactions may result in higher commissions, greater spreads, or less favorable net prices than might be the case if the Federated Advisory Companies (including Federated Advisory Services Company) select brokers/dealers and negotiate commission rates freely based on best execution. It may also result in limitations on the securities available for purchase for the client’s account, such as:

- The purchase of bonds where the designated broker may have a limited inventory and, therefore, may be unable to offer the desired bonds to an account; or
- The purchase of certain thinly-traded securities which may not be readily available at competitive prices from all brokerage firms.

The inability to purchase such securities may reduce the overall portfolio return.

b. Managed Account Programs

Certain Managed Account Programs do not expressly direct the use of a particular broker/dealer, but are structured in such a way (in terms of fees and other factors) that transactions are typically executed through the program sponsor or other brokers/dealers affiliated with the programs, consistent with the duty to seek best execution. In certain circumstances, transactions will be executed by or on behalf of the Federated Advisory Companies with other brokers/dealers in pursuit of best execution.

Clients participating in Managed Account Programs generally pay a single fee or fees to cover investment management, custody and brokerage commissions for transactions effected through the Sponsor or other broker/dealer identified with the specific Managed Account Program. Brokerage commissions in Managed Account Programs are generally determined by the designated broker/dealer and included in the Managed Account Program fee. Transactions executed through other brokers/dealers would typically result in additional charges to the client account. Thus, in a traditional Managed Account Program, given the wrapped fee, we generally are not in a position to negotiate commission rates with the brokers/dealers or to aggregate trades with other client accounts for execution purposes (except that we may aggregate trades for accounts within each separate Managed Account Program). However, to the extent permitted by the Managed Account Program and consistent with the policies discussed under the heading “Selection Criteria for Brokers and Dealers” in Item 12 of this brochure, Federated Advisory Companies will execute transactions with other brokers/dealers in pursuit of best execution, which transactions may be aggregated with trades for other client accounts. For example among other instances where we can trade away, time sensitive orders may be executed with other brokers/dealers consistent with a Federated Advisory Company’s obligation to seek best execution; these brokers/dealers may or may not waive or reduce commission costs in exchange for high trade volumes. In addition, in lieu of purchasing or selling ADRs, ADRs for local shares or local shares for ADRs may be exchanged directly with an ADR’s Sponsor. Although such exchanges typically do not incur commissions, they may incur certain other fees or administrative costs. As a result of these transactions, Managed Account Program clients typically bear additional brokerage expenses in addition to the single fee associated with such programs. The Federated Advisory Companies will

typically execute transactions in fixed income securities with other broker/dealers; the extent to which the Federated Advisory Companies will execute transactions in other types of securities with other broker/dealers will vary over time and by account.

Similar to Separate Accounts, Managed Account clients (either directly or through the Managed Account Program Sponsor or Platform Provider) may also expressly limit Federated Advisory Companies' discretionary authority, including directing us to use a particular broker/dealer to execute portfolio transactions. In such a case, we may not be in a position to negotiate commission rates or spreads or obtain volume discounts, and such transactions may not be aggregated with orders for the same securities of other accounts managed by Federated Advisory Companies (Please refer to "Separate Accounts and Other Investment Advisory Services" in this section for further information on the consequences of directing brokerage/trading.)

B. Trade Aggregation and Allocation Policy

Written trade allocation policies (Allocation Policies) have been adopted for the allocation of securities transactions among accounts. The Allocation Policies are premised on the Federated Advisory Companies' (including Federated Advisory Services Company's) general practice of aggregating the transactions executed on behalf of clients and clients of related persons. The Federated Advisory Companies may, but are not obligated to, aggregate transactions. The type of account or investment product (*e.g.*, direct Separate Account versus Managed Accounts), client transactions, client instructions (*e.g.*, directed brokerage/trading), the investment strategies applicable to accounts, system capabilities and constraints, and other factors may result in transactions for certain accounts not being aggregated. If a client transaction is not aggregated, the client may pay higher brokerage commissions, may receive a less favorable price, or incur other costs, which also may affect the performance of the client's account. (Please refer to "Other Conflicts of Interest Relating to Certain Investment and Brokerage Practices" in Item 6 of this brochure for a further discussion of factors that may result in trades not being aggregated, and related conflicts of interest and how they are addressed.)

To the extent that the Federated Advisory Companies (including Federated Advisory Services Company) aggregates client transactions, the Allocation Policies state that the Federated Advisory Companies and related persons must do so in a manner:

- Consistent with the duty to seek best execution of client orders;
- That treats all clients fairly; and
- That does not systematically disadvantage any client.

The Allocation Policies expressly prohibit consideration of compensation or other benefits received by the Federated Advisory Companies (including Federated Advisory Services Company) or related persons in allocating transactions among clients.

The Allocation Policies set forth procedures for allocating primary and secondary market transactions among accounts. The Allocation Policies also provide investment management personnel with guidelines for allocating securities among portfolios with common investment objectives. In some cases, the Allocation Policies may adversely affect the price paid or received by a client or amount of securities purchased or sold by a client. However, the Federated Advisory Companies (including Federated Advisory Services Company) believe that coordination and the ability to participate in volume transactions generally benefits clients.

The Federated Advisory Companies (including Federated Advisory Services Company) periodically review the aggregate allocation of client transactions among brokers/dealers and the aggregate amount of commissions paid. Upon request, aggregate allocation information relating to a client's transactions will be provided to such client. Compliance personnel review the Allocation Policies annually with senior trading and investment management personnel. A copy of the Allocation Policies will be furnished upon request.

The trading desk for certain institutional and high net worth separate accounts sourced through the Federated Clover division of Federated Global Investment Management Corp., an affiliate of Federated Advisory Services Company (and one of the other Federated Advisory Companies), may be separate and apart from the trading desks of certain other Federated Advisory Companies (including Federated Advisory Services Company), so it is therefore, possible that certain trades for such accounts may not be able to be batched or aggregated with trades of other clients of certain of the other

Federated Advisory Companies. There will be no aggregation or allocation of trades between the Federated Advisory Companies and the Hermes Advisory Companies.

C. Other Considerations for Certain Separate Accounts, Managed Accounts, Model Portfolio Management Services, and Other Advisory Services

From time to time, various potential and actual conflicts of interest arise from the investment and brokerage activities of the Federated Advisory Companies (including Federated Advisory Services Company) and related persons. We have established policies and procedures that we believe are reasonably designed to address conflicts of interest. (Please refer to “Performance-Based Fees and Side by Side Management” in Item 6 of this brochure for a further discussion of these conflicts of interest and how they are addressed.)

D. Confidential and Privileged Information

We may from time to time come into possession of confidential or privileged information about issuers of securities, or other persons or entities and their securities, as a result of their business activities. In such cases, we may be restricted from executing certain trades if doing so could violate insider trading policies and procedures or applicable legal requirements/laws. Federated Advisory Services Company, and the other Federated Advisory Companies, have adopted policies and procedures to address the treatment of such confidential or privileged information in a manner that we believe to be reasonable, which may include the imposition of trading restrictions even in the absence of a legal requirement to do so, for example when we believe it is necessary or appropriate to seek to avoid even the possibility or appearance of trading on confidential or privileged information.

These restrictions may have an adverse impact on client accounts or investment products because Federated Advisory Services Company may be restricted from executing or recommending transactions that it would otherwise execute or recommend for client accounts or investment products.

E. Error Resolution

Federated Advisory Services Company has adopted written policies and procedures that we believe are reasonably designed to identify and resolve errors that we make in the trade execution and management process (“Errors”). We will evaluate any exception made in the process of managing or placing an order for, or executing a security transaction on behalf of, a client account over which we have investment discretion to determine if it is an Error. Consistent with our policies and procedures, and our obligations under applicable law, we strive to identify and resolve Errors that we make promptly, document such Errors, take reasonable steps to seek to prevent the reoccurrence of such Errors and treat clients fairly in resolving such Errors. Where a single Error that we make results in multiple transactions in a client account, gains and losses on these transactions may be netted in evaluating the net impact of such an Error.

ITEM 13. REVIEW OF ACCOUNTS

As discussed under “Our Services” in Item 4 of this brochure, Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). Accordingly, Federated Advisory Services Company does not have any other clients, and does not conduct account reviews of its own clients. We prepare certain internal performance-, portfolio-, trading-, and compliance-related reports, and other reports, periodically (*e.g.*, daily, weekly, monthly or otherwise) for use by our clients in connection with the operation of their businesses. These reports are provided in writing or electronically as requested by our clients. Clients are urged to review and compare any reports provided by us carefully.

In providing our services (such as, for example, production of portfolio and compliance reports), we, and our employees and supervised persons, may assist the other Federated Advisory Companies to which we provide our services in conducting reviews of the accounts and investment products of their clients and providing reports to their clients.

(Please refer to “Our Services” under “Advisory Business” for further information on the services we provide to certain other Federated Advisory Companies.) For further information regarding the account review practices of the other Federated Advisory Companies, and regarding the reports the other Federated Advisory Companies provide to their clients, reference should be made to the Form ADV, Part 2A brochures for the other Federated Advisory Companies (to

the extent prepared and filed with the SEC). Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain any available brochures of the other Federated Advisory Companies.

ITEM 14. CLIENT REFERRALS AND OTHER COMPENSATION

A. Arrangements Involving Receipt of Economic Benefits from Non-Clients

As discussed under “Brokerage Practices” in Item 12 of this brochure, some brokers or dealers that execute portfolio transactions for the Federated Advisory Companies (including Federated Advisory Services Company), related persons, and the clients of the other Federated Advisory Companies that manage client assets may furnish Research and Brokerage Services which may be used in advising Investment Companies, Private Investment Companies, Pooled Investment Vehicles, Separate Accounts, Managed Accounts and other accounts. To the extent that receipt of these services and software may supplant services for which we or our affiliates might otherwise have paid, expenses would be reduced.

As discussed under “Our Services” in Item 4 of this brochure, Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). Certain of these other Federated Advisory Companies act as portfolio managers in Managed Account programs. In Managed Account program arrangements, our affiliates receive fees from sponsors to the Managed Account programs, or related platform providers, for services rendered to Managed Account program participants. To the extent that the sponsor or platform provider is not considered a client, and Managed Account program participants may be deemed to be clients, our affiliates could be viewed as receiving cash from a non-client in connection with advice given to Managed Account program participants. Similarly, our affiliates receive fees for investment advisory services provided to sub-advisory clients from the primary advisers for those clients.

Certain other Advisory Companies have entered into a written agreement with our affiliate, Federated Securities Corp., a registered broker/dealer, municipal advisor, municipal securities dealer, and investment adviser as well as with Federated International Securities Corp., an investment adviser expected to register as a broker/dealer in 2018. These registrations do not imply a certain level of skill or training. Under these arrangements, employee-representatives of Federated Securities Corp. or Federated International Securities Corp. may also serve as sales people for the investment services and products sponsored by Federated and investment advisory services offered by certain of the other Advisory Companies. Federated Securities Corp., Federated International Securities Corp. and their employee-representatives, act in the capacity of solicitors for certain other Advisory Companies. In certain cases, Federated Securities Corp. or Federated International Securities Corp., and their employee-representatives, also provide advice on behalf of these other Federated Advisory Companies to the institutional, high-net worth, separately managed account/wrap-fee account and other clients of these other Federated Advisory Companies. Federated Securities Corp. and Federated International Securities Corp. receive compensation from such other Advisory Companies (in the form of an intercompany credit) for performing these activities on their behalf. Federated Securities Corp.’s or Federated International Securities Corp.’s employee-representatives also may receive compensation from Federated Securities Corp. or from Federated International Securities Corp. for performing such solicitation and other functions. In connection with these services, under applicable guidance issued by the SEC, Federated Securities Corp.’s and Federated International Securities Corp.’s relevant regulatory history, if any, is required to be disclosed to clients and potential clients of these other Federated Advisory Companies.

Employees and supervised persons of Federated Advisory Services Company and/or our affiliates (*e.g.*, the other Federated Advisory Companies) also may receive salaries, bonuses and certain sales awards, such as travel and entertainment, from Federated Investors or other affiliates. For example, Federated Securities Corp.’s or Federated International Securities Corp.’s employee-representatives are salaried employees of Federated Securities Corp. or of Federated International Securities Corp., respectively and receive no commission, fees or other remuneration in connection with individual securities transactions. Bonuses may be based on a number of factors, including mutual fund/account sales, net sales, increase in average annual assets and/or revenue of assigned accounts/investment products or territories, and, for certain sales managers, Federated Investors, Inc.’s overall financial results. Certain employee-representatives may be eligible to receive a portion of their annual bonus in cash or a combination of cash and restricted stock of Federated Investors, Inc. Certain representatives of Federated Securities Corp. or Federated International Securities Corp., who are not employees of Federated Securities Corp. or Federated International Securities Corp., but are salaried employees of Federated Advisory Services Company, receive no commission, fees or other remuneration in connection with individual securities transactions. Bonuses for these representatives are based on

revenue of assigned accounts/investment products. Finally, investment professionals may receive a fixed-base salary and a variable annual incentive or bonus. Base salary is determined within a market competitive, position-specific salary range, based on the portfolio manager's experience and performance. The annual incentive amount or bonus is determined based primarily on the performance of the accounts/investment products managed by the investment professional and, to a lesser extent, Federated Investors' overall financial results, and may be paid entirely in cash, or in a combination of cash and restricted stock of Federated Investors. There also can be a discretionary component based on a variety of factors, including, among others, financial measures and performance. The allocation or weighting given to the performance of any account, strategy and/or product when compensation is calculated, can vary. The performance of any such account, strategy and/or product may or may not represent a significant portion of the calculation at any point in time (and may be adjusted periodically). Investment performance is based on a variety of factors including performance versus account, strategy and/or product specific benchmarks. (Please refer to "Conflicts of Interest Relating to Receipt of Compensation or Benefits, Other Than Advisory Fees" in Item 6 of this brochure for a further discussion of these conflicts of interest and how they are addressed.) Such employees and supervised persons of Federated Advisory Services Company and/or our affiliates (*i.e.*, the other Federated Advisory Companies) also may receive certain entertainment and gifts from third parties to the extent permitted under Federated Advisory Services Company's, and the other Federated Advisory Companies', Code of Ethics. (Please refer to "Our Code of Ethics" in Item 11 of this brochure for further information on Federated Advisory Services Company's Code of Ethics.)

We also may be provided with office space, phone systems, computer systems, internet and other administrative, clerical and technical support from or through our ultimate parent company, Federated Investors, Inc., or its affiliates.

Arrangements in which Federated Advisory Services Company or its related persons receive economic benefits from non-clients create conflicts of interest for us and our related persons. We, and our employees, supervised persons and related persons have an incentive to favor these non-clients over the interests of clients. For example, there is an incentive to utilize the services of a particular broker/dealer, or recommend a particular security to or buy a particular security for, an account based on economic benefits received from the broker/dealer or issuer or placement agent.

(Please refer to "Sales Compensation" in Item 5 of this brochure for additional information regarding these arrangements.) Conflicts of interest also arise in connection with certain portfolio manager or other employee and supervised person compensation arrangements. (Please refer to "Conflicts of Interest Relating to Receipt of Compensation or Benefits, Other Than Advisory Fees" in Item 6 of this brochure for a further discussion of these conflicts of interest and how they are addressed.)

B. Arrangements Where Compensation is Paid to Another Person for Client Referrals

Affiliates of Federated Advisory Services Company (*e.g.*, certain other Federated Advisory Companies) may enter into various arrangements pursuant to which employees, or affiliated and unaffiliated third parties, may be compensated, directly or indirectly, for referring clients to our affiliates. (Please refer to "Arrangements Involving Receipt of Economic Benefits from Non-Clients" in Item 14 of this brochure and "Sales Compensation" in Item 5 of this brochure for further information.) Such compensation will not result in a charge to investment advisory clients, or in any differential in the level of advisory fees customarily charged, unless specifically disclosed to clients.

While not advisory clients of the Federated Advisory Companies (unless a separate advisory relationship exists), certain Federated Advisory Companies may enter into arrangements pursuant to which potential shareholders are solicited for investment in Investment Companies or other investment products sponsored, managed, serviced or distributed by Federated Investors or the Federated Advisory Companies (including Affiliated Investment Vehicles).

Arrangements where our affiliates (*e.g.*, certain other Federated Advisory Companies) pay compensation to solicitors for referrals create conflicts of interest for us, and our affiliates, as well as the solicitors. We, and our employees, supervised persons and related persons have an incentive to utilize or recommend the solicitor's products and services. The solicitor also has a financial incentive to favor the services of, and products sponsored, distributed or managed by, the Federated Advisory Companies, over the interest of clients. (Please refer to "Conflicts of Interest Relating to Receipt of

Compensation or Benefits, Other Than Advisory Fees" in Item 6 of this brochure for a discussion of these conflicts of interest and how they are addressed.)

ITEM 15. CUSTODY

Federated Advisory Services Company does not have custody of client assets.

As discussed under “Our Services” in Item 4 of this brochure, Federated Advisory Services Company provides services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). Certain of the other Federated Advisory Companies to which we provide our services are considered to have custody of their clients’ assets in certain circumstances, such as when they have arrangements that authorize them to have their advisory fees deducted from their clients’ accounts or serve as Managing Member to a Pooled Investment Vehicle. In providing our services, we may assist these other Federated Advisory Services in connection with invoicing for and collecting their advisory fees. To address potential conflicts of interest and other possible client concerns with these arrangements we, and the other Federated Advisory Companies, have policies and procedures in place which we believe are reasonably designed to seek to ensure that the amount of assets under management on which the other Federated Advisory Companies’ fees are billed is accurate and that our fees are consistent with the terms of the investment management agreements the other Federated Advisory Companies have with their clients. For example, certain Federated Advisory Companies have segregated the responsibilities of employees responsible for invoicing and collecting fees or the auditing department of the Federated Advisory Companies periodically reviews invoicing and collection practices. Fee calculations are also periodically tested on a sample basis to confirm their accuracy. For further information regarding custody and the other Federated Advisory Companies, reference should be made to the Form ADV, Part 1, and Form ADV, Part 2A brochures for the other Federated Advisory Companies (to the extent prepared and filed with the SEC). Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain the Form ADV, Part 1, and any available brochures of the other Federated Advisory Companies.

Related persons of Federated Advisory Services Company (*e.g.*, certain other Federated Advisory Companies) are sometimes asked by clients for suggestions of entities to act as custodians for accounts and, in response, recommend commercial banks or brokers/dealers that act in that capacity. When asked for a recommendation concerning a custodian, consideration will be given to a number of factors such as the ability to execute trades, the custodian’s experience in acting as custodian for the type(s) of assets owned by the client, the overall cost of the custodian’s services, the custodian’s willingness to allow trading through other brokers or dealers, the custodian’s willingness to perform the recordkeeping necessary to allow clients to pool their transactions in order to obtain the best price and execution, the custodian’s geographic proximity to the client which may enhance the client’s ability to deal with the custodian, the willingness and ability of the custodian to assist the client in transferring assets and distributions and overall service.

ITEM 16. INVESTMENT DISCRETION

Federated Advisory Service Company does not accept discretionary authority on behalf of clients to manage their accounts. As discussed under “Our Services” in Item 4 of this brochure, we provide services exclusively to related persons that are investment advisers (*i.e.*, certain of the other Federated Advisory Companies). We may obtain limited powers of attorney from the other Federated Advisory Companies that utilize our services in order to permit us to perform our services on their behalf. Clients of Federated Advisory Services Company may limit our authority as mutually agreed.

The other Federated Advisory Companies to which we provide our services do accept investment discretion from their clients to manage their accounts, and their clients may limit their discretionary authority in certain situations as mutually agreed. We generally would abide by such limitations, as applicable, in providing our services. (Please refer to “Our Services” under “Advisory Business” for further information on the services we provide to certain other Federated Advisory Companies.) The authority of the other Federated Advisory Companies, and our authority, also may be limited by:

- the written investment objectives, policies, guidelines and restrictions/limitations that may be provided to the other Federated Advisory Companies by their client or which are adopted by such client’s board of trustees/directors or other governing body;
- policies, procedures and limitations imposed in connection with the Managed Account programs (whether by the program sponsor, platform provider, custodian or other third parties involved with the administration, operation and management of the Managed Account programs); and
- applicable securities, tax, and other laws (*e.g.*, ERISA).

For further information regarding the investment discretion of the other Federated Advisory Companies, reference should be made to the Form ADV, Part 1, and Form ADV, Part 2A brochures for the other Federated Advisory Companies (to the extent prepared and filed with the SEC). Please refer to “Advisory Business” in Item 4 of this brochure for information on how to obtain the Form ADV, Part 1, and any available brochures for the other Federated Advisory Companies.

ITEM 17. VOTING CLIENT SECURITIES

Federated Advisory Services Company does not accept authority to vote proxies with respect to securities held in client accounts. As discussed under “Our Services” in Item 4 of this brochure, we provide services (including coordination of proxy voting activities) exclusively to related persons that are investment advisers (i.e., certain of the other Federated Advisory Companies), including those Federated Advisory Companies that accept authority to vote securities from their clients, to the extent applicable to a particular security. In providing our services to these other Federated Advisory Companies, we, and our employees and supervised persons, may assist them in connection with coordinating the voting of proxies with respect to securities held in their clients’ accounts. (Please refer to “Our Services” under “Advisory Business” for further information on the services we provide to certain other Federated Advisory Companies.)

The scope of this authority to vote proxies typically is set forth in the investment management agreements that these Federated Advisory Companies have with their clients or, in the case of Managed Accounts, in their agreements with the Managed Account Program Sponsors and Platform Providers and the client’s Managed Account documentation. With respect to Model Portfolio Management Services and other non-discretionary investment advisory services, the Federated Advisory Companies typically will not vote proxies. However, the Federated Advisory Companies may provide voting recommendations to such clients or Managed Account Program Sponsors, Platform Providers and Overlay Managers.

While Federated Advisory Services Company does not accept authority to vote proxies with respect to securities held in client accounts, since Federated Advisory Services Company assists the other Federated Advisory Companies in connection with coordinating the voting of proxies with respect to securities held in their clients’ accounts and shares written compliance policies and procedures with the other Federated Advisory Companies, Federated Advisory Services Company has adopted proxy voting policies and procedures. These policies and procedures are consistent with the proxy voting policies and procedures adopted by the other Federated Advisory Companies that manage client assets. Federated Advisory Services Company’s general policy is to cast proxy votes in favor of management proposals and shareholder proposals that we anticipate will enhance the long-term value of the securities being voted.

The Federated Advisory Companies also generally vote consistently on the same matter when securities of an issuer are held by multiple client portfolios, unless the Federated Advisory Companies have received explicit voting instructions from a client to vote differently on behalf of its portfolio.

To the extent that a Federated Advisory Company has accepted authority to vote securities in a client’s account, a client generally can direct how they vote with respect to a particular solicitation. A client wishing to do so should submit a written instruction to the address specified for notices in the client’s investment management agreement with the applicable Federated Advisory Company. Managed Account Program clients may be required to submit a written instruction to the Managed Account Program Sponsor or Platform Provider. The Federated Advisory Companies will endeavor to vote in accordance with any such written instructions that are timely communicated to the applicable Federated Advisory Company and received reasonably in advance of the time that they, or their proxy voting service, votes with respect to a particular solicitation.

Conflicts of interest arise from time to time between the interests of the Federated Advisory Companies, and the interests of clients of the other Federated Advisory Companies. Federated Advisory Service Company, and the other Federated Advisory Companies, have adopted procedures to address situations where a matter on which a proxy is sought may present a potential conflict between the interests of a client of a Federated Advisory Company and those of another Federated Advisory Company or affiliate. If such potential material conflicts of interest do arise, the Federated Advisory Companies will analyze and document them and shall ultimately vote the relevant proxies in what the Federated Advisory Companies believe to be the best long-term economic interests of their clients. The Federated Proxy Voting Committee is responsible for monitoring and reporting with respect to such potential material conflicts of interest.

If we, or another Federated Advisory Company, inadvertently receive a proxy or other solicitation, we will endeavor to return it promptly to the custodian, transfer agent or other intermediary (e.g., a proxy aggregator or, for Managed Accounts, the Managed Account Program Sponsor or Platform Provider if different from the custodian) for the client's account, although there is no guarantee that it would be returned either by the applicable Federated Advisory Company or the intermediary prior to the voting deadline for the solicitation. The client can still ask questions regarding the particular solicitation by sending the question in writing to the address specified below. The applicable Federated Advisory Company will endeavor to respond to questions in a timely manner, but there is no guarantee that a response will be received by the client prior to the voting deadline for the solicitation.

We will furnish a copy of our proxy voting policies and procedures to any client upon such client's written request. A client can additionally request at any time a record of all votes cast for its portfolio. The record reflects the proxy issues that were voted for the client during the past year, as well as the position taken with respect to each issue. Written requests should be sent to:

Investment Administration-Proxy Services
c/o Federated MDT Advisers
125 High Street
Oliver Street Tower, 21st Floor
Boston, Massachusetts 02110

ITEM 18. FINANCIAL INFORMATION

Federated Advisory Services Company is not required to include a balance sheet for our most recent fiscal year because we do not require or solicit prepayment of more than \$1,200 in fees per client, six months or more in advance. There are no financial conditions affecting us that are reasonably likely to impair our ability to meet contractual commitments to our clients. We also have not been subject to a bankruptcy petition at any time during the past ten years.

PRIVACY POLICY AND NOTICE

Federated is committed to maintaining the confidentiality, security and integrity of client and shareholder information. We want you to understand how Federated obtains information, how that information is used and how it is kept secure.

Personal Information Federated Collects

Federated may collect nonpublic personal information about you from the following sources:

- We may collect information from you or your financial representative on account applications, other forms or electronically, such as your name, address, Social Security Number, assets and income.
- We may collect information from you or your financial representative through transactions, correspondence and other communications, such as specific investments and account balances.
- We may obtain other personal information in connection with providing you a financial product or service, such as depository or debit account numbers.

Information Sharing Policy

Except as described below, Federated does not share customer information or disclose any personal information about you. If you decide to close your account(s) or become an inactive customer, we will continue to follow these privacy policies and practices.

Federated will not disclose personal information, account numbers, access numbers or access codes for deposit or transaction accounts to any nonaffiliated third party for use in telemarketing, direct mail or other marketing purposes.

Federated limits the sharing of nonpublic personal information about you with financial or non-financial companies or other entities, including companies affiliated with Federated, and other, nonaffiliated third parties, to the following:

- Information that is necessary and required to process a transaction or to service a customer relationship. For example, with a company that provides account record keeping services or proxy services to shareholders.
- Information that is required or permitted by law. For example, to protect you against fraud or with someone who has a legal or beneficial interest, such as your power of attorney, or in response to a subpoena.
- We may disclose some or all of the information described above with companies that perform marketing or other services on our behalf. For example, with the financial intermediary (bank, investment advisor, or broker/dealer) through whom you purchased Federated products or services, or with providers of marketing, legal, accounting or other professional services.
- Notwithstanding any other provision of this policy, for the avoidance of doubt, nothing herein prevents reporting possible violations of federal law or regulation to any governmental agency or entity, or making other disclosures, protected under the whistleblower provisions of federal law or regulation. However, the protections provided for non-public personal information under state and federal privacy rules are not superseded by the federal whistleblower rules. As a result, the release of non-public personal information, even to a government agency or entity, remains protected under state and federal privacy rules, and could be considered a violation of federal privacy rules, until the SEC or other government entity specifically request the non-public personal information to support a claim made by the whistleblower.

Information Security

Federated maintains physical, electronic, and procedural safeguards to protect your nonpublic personal information, and has procedures in place for its appropriate disposal and protection against its unauthorized access or use when we are no longer required to maintain the information.

When Federated shares nonpublic personal information, the information is made available for limited purposes and under controlled circumstances. We require third parties to comply with our standards for security and confidentiality. These requirements are included in written agreements between Federated and such third-party service providers.

Each of the following sections explains an aspect of Federated's commitment to protecting your personal information and respecting your privacy.

Employee Access to Information

All Federated employees must adhere to Federated's privacy and confidentiality policies. Employee access to nonpublic personal information is authorized for business purposes only and is based on an employee's need for the information to service a customer's account or comply with legal requirements.

Visiting a Federated Website

- Federated's website maintains statistics about the number of visitors and the information viewed most frequently. These statistics are used to improve the content and level of service we provide to our clients and shareholders.
- Information or data entered into a website will be retained.
- Where registration or reentering personal information on a website is required, "cookies" are used to improve your online experience. A cookie is a small file stored on your computer that recognizes whether you have visited our site before and identifies you each time you visit. Cookies provide faster access into the website.
- We may also obtain non-personally identifiable Internet Protocol ("IP") addresses for all other visitors to monitor the number of visitors to the site; these addresses are never shared with any third party.

Restricted Access Website

Federated provides restricted sections of its websites for Investment Professionals and certain clients or shareholders. Information entered in these sites is only accessible by those individual clients or shareholders, persons with whom they share access information, a limited number of Federated employees and Federated's service providers who maintain website functionality. Federated does not permit the use of that information for any purpose, or the renting, selling, trading, or otherwise releasing or disclosing of information to any other party.

Email

If you have opted to receive marketing information from Federated by email, our policy requires that all messages include instructions for canceling subsequent email programs. Some products or services from Federated are intended to be delivered and serviced electronically. Email communication may be utilized in such cases. Please do not provide any account or personal information such as Social Security Numbers, account numbers, or account balances within your email correspondence to us. We will not use unsecured email to execute transaction instructions, provide personal account information, or change account registration.

Surveys / Aggregate Data

Periodically, Federated may conduct surveys about financial products and services or review elements of customer information in an effort to forecast future business needs. We then generate reports that are used for Federated's planning, analytical and other corporate purposes.

Changes to Our Privacy Statement

Federated reserves the right to modify this privacy statement at any time. We will notify you of any changes that may affect your rights under this policy statement.

We Welcome Your Comments

Federated welcomes your questions and comments about our Privacy Policy. Client Service Representatives are available at 1-800-341-7400, Monday through Friday from 8:00 a.m. to 6:00 p.m. ET.

This privacy disclosure applies to: Federated Investors, Inc. and each of its wholly owned broker/dealer, investment advisor and other subsidiaries.

This policy is effective December 1, 2017.