

PART 2A of FORM ADV

**FIRM
BROCHURE
INSTRUCTIONS**

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Part 2A of Form ADV: Firm Brochure

Item 1 Cover Page

- A. The cover page of your *brochure* must state your name, business address, contact information, website address (if you have one), and the date of the *brochure*.

Note: If you primarily conduct advisory business under a name different from your full legal name, and you have disclosed your business name in Item 1.B of Part 1A of Form ADV, then you may use your business name throughout your *brochure*.

- B. Display on the cover page of your *brochure* the following statement or other clear and concise language conveying the same information, and identifying the document as a “brochure”:

This brochure provides information about the qualifications and business practices of [your name]. If you have any questions about the contents of this brochure, please contact us at [telephone number and/or email address]. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any state securities authority.

Additional information about [your name] also is available on the SEC’s website at www.adviserinfo.sec.gov.

- C. If you refer to yourself as a “registered investment adviser” or describe yourself as being “registered,” include a statement that registration does not imply a certain level of skill or training.



Item 2 Material Changes

If you are amending your *brochure* for your annual update and it contains material changes from your last annual update, identify and discuss those changes on the cover page of the *brochure* or on the page immediately following the cover page, or as a separate document accompanying the *brochure*. You must state clearly that you are discussing only material changes since the last annual update of your *brochure*, and you must provide the date of the last annual update of your *brochure*.

Note: You do not have to separately provide this information to a *client* or prospective *client* who has not received a previous version of your *brochure*.



Item 3 Table of Contents

Provide a table of contents to your *brochure*.

Note: Your table of contents must be detailed enough so that your *clients* can locate topics easily. Your *brochure* must follow the same order, and contain the same headings, as the items listed in Part 2A.



Item 4 Advisory Business

- A. Describe your advisory firm, including how long you have been in business. Identify your principal owner(s).

Notes: (1) For purposes of this item, your principal owners include the *persons* you list as owning 25% or more of your firm on Schedule A of Part 1A of Form ADV (Ownership Codes C, D or E). (2) If you are a publicly held company without a 25% shareholder, simply disclose that you are publicly held. (3) If an individual or company owns 25% or more of your firm through subsidiaries, you must identify the individual or parent company and intermediate subsidiaries. If you are an SEC-registered adviser, you

must identify intermediate subsidiaries that are publicly held, but not other intermediate subsidiaries. If you are a state-registered adviser, you must identify all intermediate subsidiaries.

- B. Describe the types of advisory services you offer. If you hold yourself out as specializing in a particular type of advisory service, such as financial planning, quantitative analysis, or market timing, explain the nature of that service in greater detail. If you provide investment advice only with respect to limited types of investments, explain the type of investment advice you offer, and disclose that your advice is limited to those types of investments.
- C. Explain whether (and, if so, how) you tailor your advisory services to the individual needs of *clients*. Explain whether *clients* may impose restrictions on investing in certain securities or types of securities.
- D. If you participate in *wrap fee programs* by providing portfolio management services, (1) describe the differences, if any, between how you manage wrap fee accounts and how you manage other accounts, and (2) explain that you receive a portion of the wrap fee for your services.
- E. If you manage *client* assets, disclose the amount of *client* assets you manage on a *discretionary basis* and the amount of *client* assets you manage on a *non-discretionary basis*. Disclose the date “as of” which you calculated the amounts.

Note: Your method for computing the amount of “*client* assets you manage” can be different from the method for computing “assets under management” required for Item 5.F in Part 1A. However, if you choose to use a different method to compute “*client* assets you manage,” you must keep documentation describing the method you use. The amount you disclose may be rounded to the nearest \$100,000. Your “as of” date must not be more than 90 days before the date you last updated your *brochure* in response to this Item 4.E.



Item 5 Fees and Compensation

- A. Describe how you are compensated for your advisory services. Provide your fee schedule. Disclose whether the fees are negotiable.

Note: If you are an SEC-registered adviser, you do not need to include this information in a *brochure* that is delivered only to qualified purchasers as defined in section 2(a)(51)(A) of the Investment Company Act of 1940.

- B. Describe whether you deduct fees from *clients'* assets or bill *clients* for fees incurred. If *clients* may select either method, disclose this fact. Explain how often you bill *clients* or deduct your fees.
- C. Describe any other types of fees or expenses *clients* may pay in connection with your advisory services, such as custodian fees or mutual fund expenses. Disclose that *clients* will incur brokerage and other transaction costs, and direct *clients* to the section(s) of your *brochure* that discuss brokerage.
- D. If your *clients* either may or must pay your fees in advance, disclose this fact. Explain how a *client* may obtain a refund of a pre-paid fee if the advisory contract is terminated before the end of the billing period. Explain how you will determine the amount of the refund.
- E. If you or any of your *supervised persons* accepts compensation for the sale of securities or other investment products, including asset-based sales charges or service fees from the sale of mutual funds, disclose this fact and respond to Items 5.E.1, 5.E.2, 5.E.3 and 5.E.4.
 - I. Explain that this practice presents a conflict of interest and gives you or your *supervised persons* an incentive to recommend investment products based on the compensation received, rather than on a *client's* needs. Describe generally how you address conflicts that arise, including your procedures for

disclosing the conflicts to *clients*. If you primarily recommend mutual funds, disclose whether you will recommend “no-load” funds.

2. Explain that *clients* have the option to purchase investment products that you recommend through other brokers or agents that are not affiliated with you.
3. If more than 50% of your revenue from advisory *clients* results from commissions and other compensation for the sale of investment products you recommend to your *clients*, including asset-based distribution fees from the sale of mutual funds, disclose that commissions provide your primary or, if applicable, your exclusive compensation.
4. If you charge advisory fees in addition to commissions or markups, disclose whether you reduce your advisory fees to offset the commissions or markups.

Note: If you receive compensation in connection with the purchase or sale of securities, you should carefully consider the applicability of the broker-dealer registration requirements of the Securities Exchange Act of 1934 and any applicable state securities statutes.



Item 6 *Performance-Based Fees and Side-By-Side Management*

If you or any of your *supervised persons* accepts *performance-based fees* – that is, fees based on a share of capital gains on or capital appreciation of the assets of a *client* (such as a *client* that is a hedge fund or other pooled investment vehicle) – disclose this fact. If you or any of your *supervised persons* manage both accounts that are charged a *performance-based fee* and accounts that are charged another type of fee, such as an hourly or flat fee or an asset-based fee, disclose this fact. Explain the conflicts of interest that you or your *supervised persons* face by managing these accounts at the same time, including that you or your *supervised persons* have an incentive to favor accounts for which you or your *supervised persons* receive a *performance-based fee*, and describe generally how you address these conflicts.



Item 7 *Types of Clients*

Describe the types of *clients* to whom you generally provide investment advice, such as individuals, trusts, investment companies, or pension plans. If you have any requirements for opening or maintaining an account, such as a minimum account size, disclose the requirements.



Item 8 *Methods of Analysis, Investment Strategies and Risk of Loss*

- A. Describe the methods of analysis and investment strategies you use in formulating investment advice or managing assets. Explain that investing in securities involves risk of loss that *clients* should be prepared to bear.
- B. For each significant investment strategy or method of analysis you use, explain the material risks involved. If the method of analysis or strategy involves significant or unusual risks, discuss these risks in detail. If your primary strategy involves frequent trading of securities, explain how frequent trading can affect investment performance, particularly through increased brokerage and other transaction costs and taxes.
- C. If you recommend primarily a particular type of security, explain the material risks involved. If the type of security involves significant or unusual risks, discuss these risks in detail.



Item 9 Disciplinary Information

If there are legal or disciplinary events that are material to a *client's* or prospective *client's* evaluation of your advisory business or the integrity of your management, disclose all material facts regarding those events.

Items 9.A, 9.B, and 9.C list specific legal and disciplinary events presumed to be material for this Item. If your advisory firm or a *management person* has been *involved* in one of these events, you must disclose it under this Item for ten years following the date of the event, unless (1) the event was resolved in your or the *management person's* favor, or was reversed, suspended or vacated, or (2) you have rebutted the presumption of materiality to determine that the event is not material (see Note below). For purposes of calculating this ten-year period, the "date" of an event is the date that the final *order*, judgment, or decree was entered, or the date that any rights of appeal from preliminary *orders*, judgments or decrees lapsed.

Items 9.A, 9.B, and 9.C do not contain an exclusive list of material disciplinary events. If your advisory firm or a *management person* has been *involved* in a legal or disciplinary event that is not listed in Items 9.A, 9.B, or 9.C, but nonetheless is material to a *client's* or prospective *client's* evaluation of your advisory business or the integrity of its management, you must disclose the event. Similarly, even if more than ten years have passed since the date of the event, you must disclose the event if it is so serious that it remains material to a *client's* or prospective *client's* evaluation.

- A. A criminal or civil action in a domestic, foreign or military court of competent jurisdiction in which your firm or a *management person*
1. was convicted of, or pled guilty or nolo contendere ("no contest") to (a) any *felony*; (b) a *misdemeanor* that *involved* investments or an *investment-related* business, fraud, false statements or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, or extortion; or (c) a conspiracy to commit any of these offenses;
 2. is the named subject of a pending criminal *proceeding* that involves an *investment-related* business, fraud, false statements or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, extortion, or a conspiracy to commit any of these offenses;
 3. was *found* to have been *involved* in a violation of an *investment-related* statute or regulation; or
 4. was the subject of any *order*, judgment, or decree permanently or temporarily enjoining, or otherwise limiting, your firm or a *management person* from engaging in any *investment-related* activity, or from violating any *investment-related* statute, rule, or *order*.
- B. An administrative *proceeding* before the SEC, any other federal regulatory agency, any state regulatory agency, or any *foreign financial regulatory authority* in which your firm or a *management person*
1. was *found* to have caused an *investment-related* business to lose its authorization to do business; or
 2. was *found* to have been *involved* in a violation of an *investment-related* statute or regulation and was the subject of an *order* by the agency or authority
 - (a) denying, suspending, or revoking the authorization of your firm or a *management person* to act in an *investment-related* business;
 - (b) barring or suspending your firm's or a *management person's* association with an *investment-related* business;
 - (c) otherwise significantly limiting your firm's or a *management person's investment-related* activities; or

(d) imposing a civil money penalty of more than \$2,500 on your firm or a *management person*.

C. A *self-regulatory organization (SRO) proceeding* in which your firm or a *management person*

1. was *found* to have caused an *investment-related* business to lose its authorization to do business; or
2. was *found* to have been *involved* in a violation of the *SRO's* rules and was: (i) barred or suspended from membership or from association with other members, or was expelled from membership; (ii) otherwise significantly limited from *investment-related* activities; or (iii) fined more than \$2,500.

Note: You may, under certain circumstances, rebut the presumption that a disciplinary event is material. If an event is immaterial, you are not required to disclose it. When you review a legal or disciplinary event involving your firm or a *management person* to determine whether it is appropriate to rebut the presumption of materiality, you should consider all of the following factors: (1) the proximity of the *person involved* in the disciplinary event to the advisory function; (2) the nature of the infraction that led to the disciplinary event; (3) the severity of the disciplinary sanction; and (4) the time elapsed since the date of the disciplinary event. If you conclude that the materiality presumption has been overcome, you must prepare and maintain a file memorandum of your determination in your records. See SEC rule 204-2(a)(14)(iii).



Item 10 Other Financial Industry Activities and Affiliations

- A. If you or any of your *management persons* are registered, or have an application pending to register, as a broker-dealer or a registered representative of a broker-dealer, disclose this fact.
- B. If you or any of your *management persons* are registered, or have an application pending to register, as a futures commission merchant, commodity pool operator, a commodity trading advisor, or an associated person of the foregoing entities, disclose this fact.
- C. Describe any relationship or arrangement that is material to your advisory business or to your *clients* that you or any of your *management persons* have with any *related person* listed below. Identify the *related person* and if the relationship or arrangement creates a material conflict of interest with *clients*, describe the nature of the conflict and how you address it.
 1. broker-dealer, municipal securities dealer, or government securities dealer or broker
 2. investment company or other pooled investment vehicle (including a mutual fund, closed-end investment company, unit investment trust, private investment company or "hedge fund," and offshore fund)
 3. other investment adviser or financial planner
 4. futures commission merchant, commodity pool operator, or commodity trading advisor
 5. banking or thrift institution
 6. accountant or accounting firm
 7. lawyer or law firm
 8. insurance company or agency
 9. pension consultant
 10. real estate broker or dealer
 11. sponsor or syndicator of limited partnerships.
- D. If you recommend or select other investment advisers for your *clients* and you receive compensation directly or indirectly from those advisers that creates a material conflict of interest, or if you have other business relationships with those advisers that create a material conflict of interest, describe these practices and discuss the material conflicts of interest these practices create and how you address them.

Item 11 Code of Ethics, Participation or Interest in *Client* Transactions and Personal Trading

- A. If you are an SEC-registered adviser, briefly describe your code of ethics adopted pursuant to SEC rule 204A-1 or similar state rules. Explain that you will provide a copy of your code of ethics to any *client* or prospective *client* upon request.
- B. If you or a *related person* recommends to *clients*, or buys or sells for *client* accounts, securities in which you or a *related person* has a material financial interest, describe your practice and discuss the conflicts of interest it presents. Describe generally how you address conflicts that arise.

Examples: (1) You or a *related person*, as principal, buys securities from (or sells securities to) your *clients*; (2) you or a *related person* acts as general partner in a partnership in which you solicit *client* investments; or (3) you or a *related person* acts as an investment adviser to an investment company that you recommend to *clients*.

- C. If you or a *related person* invests in the same securities (or related securities, *e.g.*, warrants, options or futures) that you or a *related person* recommends to *clients*, describe your practice and discuss the conflicts of interest this presents and generally how you address the conflicts that arise in connection with personal trading.
- D. If you or a *related person* recommends securities to *clients*, or buys or sells securities for *client* accounts, at or about the same time that you or a *related person* buys or sells the same securities for your own (or the *related person's* own) account, describe your practice and discuss the conflicts of interest it presents. Describe generally how you address conflicts that arise.

Note: The description required by Item 11.A may include information responsive to Item 11.B, C or D. If so, it is not necessary to make repeated disclosures of the same information. You do not have to provide disclosure in response to Item 11.B, 11.C, or 11.D with respect to securities that are not "reportable securities" under SEC rule 204A-1(e)(10) and similar state rules.



Item 12 Brokerage Practices

- A. Describe the factors that you consider in selecting or recommending broker-dealers for *client* transactions and determining the reasonableness of their compensation (*e.g.*, commissions).
1. Research and Other Soft Dollar Benefits. If you receive research or other products or services other than execution from a broker-dealer or a third party in connection with *client* securities transactions ("soft dollar benefits"), disclose your practices and discuss the conflicts of interest they create.

Note: Your disclosure and discussion must include all soft dollar benefits you receive, including, in the case of research, both proprietary research (created or developed by the broker-dealer) and research created or developed by a third party.

- a. Explain that when you use *client* brokerage commissions (or markups or markdowns) to obtain research or other products or services, you receive a benefit because you do not have to produce or pay for the research, products or services.
- b. Disclose that you may have an incentive to select or recommend a broker-dealer based on your interest in receiving the research or other products or services, rather than on your *clients'* interest in receiving most favorable execution.

- c. If you may cause *clients* to pay commissions (or markups or markdowns) higher than those charged by other broker-dealers in return for soft dollar benefits (known as paying-up), disclose this fact.
- d. Disclose whether you use soft dollar benefits to service all of your *clients*' accounts or only those that paid for the benefits. Disclose whether you seek to allocate soft dollar benefits to *client* accounts proportionately to the soft dollar credits the accounts generate.
- e. Describe the types of products and services you or any of your *related persons* acquired with *client* brokerage commissions (or markups or markdowns) within your last fiscal year.

Note: This description must be specific enough for your *clients* to understand the types of products or services that you are acquiring and to permit them to evaluate possible conflicts of interest. Your description must be more detailed for products or services that do not qualify for the safe harbor in section 28(e) of the Securities Exchange Act of 1934, such as those services that do not aid in investment decision-making or trade execution. Merely disclosing that you obtain various research reports and products is not specific enough.

- f. Explain the procedures you used during your last fiscal year to direct *client* transactions to a particular broker-dealer in return for soft dollar benefits you received.
2. **Brokerage for Client Referrals.** If you consider, in selecting or recommending broker-dealers, whether you or a *related person* receives *client* referrals from a broker-dealer or third party, disclose this practice and discuss the conflicts of interest it creates.
 - a. Disclose that you may have an incentive to select or recommend a broker-dealer based on your interest in receiving *client* referrals, rather than on your *clients*' interest in receiving most favorable execution.
 - b. Explain the procedures you used during your last fiscal year to direct *client* transactions to a particular broker-dealer in return for *client* referrals.
 3. **Directed Brokerage.**
 - a. If you routinely recommend, request or require that a *client* direct you to execute transactions through a specified broker-dealer, describe your practice or policy. Explain that not all advisers require their *clients* to direct brokerage. If you and the broker-dealer are affiliates or have another economic relationship that creates a material conflict of interest, describe the relationship and discuss the conflicts of interest it presents. Explain that by directing brokerage you may be unable to achieve most favorable execution of *client* transactions, and that this practice may cost *clients* more money.
 - b. If you permit a *client* to direct brokerage, describe your practice. If applicable, explain that you may be unable to achieve most favorable execution of *client* transactions. Explain that directing brokerage may cost *clients* more money. For example, in a directed brokerage account, the *client* may pay higher brokerage commissions because you may not be able to aggregate orders to reduce transaction costs, or the *client* may receive less favorable prices.

Note: If your *clients* only have directed brokerage arrangements subject to most favorable execution of *client* transactions, you do not need to respond to the last sentence of Item 12.A.3.a. or to the second or third sentences of Item 12.A.3.b.



- B. Discuss whether and under what conditions you aggregate the purchase or sale of securities for various *client* accounts. If you do not aggregate orders when you have the opportunity to do so, explain your practice and describe the costs to *clients* of not aggregating.

Item 13 Review of Accounts

- A. Indicate whether you periodically review *client* accounts or financial plans. If you do, describe the frequency and nature of the review, and the titles of the *supervised persons* who conduct the review.
- B. If you review *client* accounts on other than a periodic basis, describe the factors that trigger a review.
- C. Describe the content and indicate the frequency of regular reports you provide to *clients* regarding their accounts. State whether these reports are written.



Item 14 *Client* Referrals and Other Compensation

- A. If someone who is not a *client* provides an economic benefit to you for providing investment advice or other advisory services to your *clients*, generally describe the arrangement, explain the conflicts of interest, and describe how you address the conflicts of interest. For purposes of this Item, economic benefits include any sales awards or other prizes.
- B. If you or a *related person* directly or indirectly compensates any *person* who is not your *supervised person* for *client* referrals, describe the arrangement and the compensation.

Note: If you compensate any *person* for *client* referrals, you should consider whether SEC rule 206(4)-3 or similar state rules regarding solicitation arrangements and/or state rules requiring registration of *investment adviser representatives* apply.

Item 15 *Custody*

If you have *custody* of *client* funds or securities and a qualified custodian sends quarterly, or more frequent, account statements directly to your *clients*, explain that *clients* will receive account statements from the broker-dealer, bank or other qualified custodian and that *clients* should carefully review those statements. If your *clients* also receive account statements from you, your explanation must include a statement urging *clients* to compare the account statements they receive from the qualified custodian with those they receive from you.

Item 16 Investment Discretion

If you accept *discretionary authority* to manage securities accounts on behalf of *clients*, disclose this fact and describe any limitations *clients* may (or customarily do) place on this authority. Describe the procedures you follow before you assume this authority (e.g., execution of a power of attorney).

Item 17 Voting *Client* Securities

- A. If you have, or will accept, authority to vote *client* securities, briefly describe your voting policies and procedures, including those adopted pursuant to SEC rule 206(4)-6. Describe whether (and, if so, how) your *clients* can direct your vote in a particular solicitation. Describe how you address conflicts of interest between you and your *clients* with respect to voting their securities. Describe how *clients* may obtain information from you about how you voted their securities. Explain to *clients* that they may obtain a copy of your proxy voting policies and procedures upon request.





- B. If you do not have authority to vote *client* securities, disclose this fact. Explain whether *clients* will receive their proxies or other solicitations directly from their custodian or a transfer agent or from you, and discuss whether (and, if so, how) *clients* can contact you with questions about a particular solicitation.

Item 18 Financial Information

- A. If you require or solicit prepayment of more than \$1,200 in fees per *client*, six months or more in advance, include a balance sheet for your most recent fiscal year.
1. The balance sheet must be prepared in accordance with generally accepted accounting principles, audited by an independent public accountant, and accompanied by a note stating the principles used to prepare it, the basis of securities included, and any other explanations required for clarity.
 2. Show parenthetically the market or fair value of securities included at cost.
 3. Qualifications of the independent public accountant and any accompanying independent public accountant's report must conform to Article 2 of SEC Regulation S-X.

Note: If you are a sole proprietor, show investment advisory business assets and liabilities separate from other business and personal assets and liabilities. You may aggregate other business and personal assets unless advisory business liabilities exceed advisory business assets.

Note: If you have not completed your first fiscal year, include a balance sheet dated not more than 90 days prior to the date of your *brochure*.

Exception: You are not required to respond to Item 18.A of Part 2A if you also are: (i) a qualified custodian as defined in SEC rule 206(4)-2 or similar state rules; or (ii) an insurance company.

- B. If you have *discretionary authority* or *custody* of *client* funds or securities, or you require or solicit prepayment of more than \$1,200 in fees per *client*, six months or more in advance, disclose any financial condition that is reasonably likely to impair your ability to meet contractual commitments to *clients*.

Note: With respect to Items 18.A and 18.B, if you are registered or are registering with one or more of the *state securities authorities*, the dollar amount reporting threshold for including the required balance sheet and for making the required financial condition disclosures is more than \$500 in fees per *client*, six months or more in advance.

- C. If you have been the subject of a bankruptcy petition at any time during the past ten years, disclose this fact, the date the petition was first brought, and the current status.

If you are registering or are registered with one or more state securities authorities, you must respond to the following additional Item.

Item 19 Requirements for State-Registered Advisers

- A. Identify each of your principal executive officers and *management persons*, and describe their formal education and business background. If you have supplied this information elsewhere in your Form ADV, you do not need to repeat it in response to this Item.
- B. Describe any business in which you are actively engaged (other than giving investment advice) and the approximate amount of time spent on that business. If you have supplied this information elsewhere in your Form ADV, you do not need to repeat it in response to this Item.



- C. In addition to the description of your fees in response to Item 5 of Part 2A, if you or a *supervised person* are compensated for advisory services with *performance-based fees*, explain how these fees will be calculated. Disclose specifically that performance-based compensation may create an incentive for the adviser to recommend an investment that may carry a higher degree of risk to the *client*.
- D. If you or a *management person* has been *involved* in one of the events listed below, disclose all material facts regarding the event.
1. An award or otherwise being *found* liable in an arbitration claim alleging damages in excess of \$2,500, *involving* any of the following:
 - (a) an investment or an *investment-related* business or activity;
 - (b) fraud, false statement(s), or omissions;
 - (c) theft, embezzlement, or other wrongful taking of property;
 - (d) bribery, forgery, counterfeiting, or extortion; or
 - (e) dishonest, unfair, or unethical practices.
 2. An award or otherwise being *found* liable in a civil, *self-regulatory organization*, or administrative *proceeding* *involving* any of the following:
 - (a) an investment or an *investment-related* business or activity;
 - (b) fraud, false statement(s), or omissions;
 - (c) theft, embezzlement, or other wrongful taking of property;
 - (d) bribery, forgery, counterfeiting, or extortion; or
 - (e) dishonest, unfair, or unethical practices.
- E. In addition to any relationship or arrangement described in response to Item 10.C. of Part 2A, describe any relationship or arrangement that you or any of your *management persons* have with any issuer of securities that is not listed in Item 10.C. of Part 2A.

A MESSAGE FROM THE ILLINOIS SECURITIES DEPARTMENT

THE INFORMATION PRESENTED IN THIS TABLE IS MEANT TO BE USED SOLELY AS A GUIDE TO ASSIST STATE REGISTERED INVESTMENT ADVISERS IN DEVELOPING FORM ADV – PART 2A IN THE NEWLY APPROVED NARRATIVE STYLE. THIS GUIDE SHOULD NOT BE CONSIDERED TO ALL INCLUSIVE OF THE REQUIRED ELEMENTS WHICH INVESTMENT ADVISERS MUST INCLUDE IN THEIR NEW FORM ADV – PART 2A. PLEASE REFER TO THE “FIRM BROCHURE INSTRUCTIONS” LINK ON THE DEPARTMENT’S WEBSITE FOR COMPLETE INFORMATION AND REQUIREMENTS.

FIRM BROCHURE

CROSSWALK OF DATA FROM OLD FORM ADV- PART II TO NEW FORM ADV- PART 2A

NEW FORM ADV PART 2A REFERENCE NUMBER	OLD FORM ADV REFERENCES	ADDITIONAL INFORMATION
ITEM 1 COVER PAGE	Refer to Form ADV, Part 1A, Item 1(A) thru (J).	Include all of the required information, as well as the disclaimers referenced in the Item 1 B and C instructions.
ITEM 2 MATERIAL CHANGES	N/A	This Item pertains only to investment advisers with a current registration. You must disclose the items if any of them occurred during the preceding 12 months. Refer to the Department’s administrative rule at <u>Section 130.840(d)</u> for more information.
ITEM 3 TABLE OF CONTENTS	N/A	Use the Table of Contents provided by the Department which is contained in the “ <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> ” located on the Department’s website.
ITEM 4 ADVISORY BUSINESS	For new Item 4A, refer to Form ADV, Part 1A, Schedule A and B. For new Item 4B, refer to Form ADV, Part 1A, Item 5(G). For new Item 4E, refer to Form ADV, Part 1A, Item 5(F).	Items 4A thru 4E--Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.

<p align="center">ITEM 5</p> <p align="center">FEEES AND COMPENSATION</p>	<p>For new Item 5A, refer to Form ADV, Part 1A, Item 5E, and Part II, Schedule F;</p> <p>For new Item 5B, refer to Form ADV, Part 1B, Item 2(l)(1).</p> <p>For new Item 5C, refer to Form ADV, Part 1A, Item 5E.</p> <p>For new Item 5D, refer to Form ADV, Part 1B, Item 2(l)(3).</p> <p>For new Item 5E, refer to Form ADV, Part II, Item 9 and related Schedule F.</p>	<p>Item 5A—Disclose if your fees are negotiable.</p> <p>Item 5B—Disclose how often your clients are billed, or fees deducted.</p> <p>Item 5C—Reference Item 12 of Form ADV Part 2A if your clients will incur brokerage or other transaction costs.</p> <p>Item 5D—Disclose your policy for refunding any pre-paid fees.</p> <p>Item 5E— Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.</p>
<p align="center">ITEM 6</p> <p align="center">PERFORMANCE BASED FEES and SIDE BY SIDE MANAGEMENT</p>	<p>Refer to Form ADV, Part 1A, Item 5(E)(6).</p>	<p>Refer to the <u>SEC Rule at 17 CFR 275.205-3</u>.</p>
<p align="center">ITEM 7</p> <p align="center">TYPES OF CLIENTS</p>	<p>Refer to Form ADV, Part 1A, Item 5(D)and Part II, Item 10.</p>	<p>Disclose your requirements for opening or maintaining an account (e.g., minimum account size, etc.).</p>
<p align="center">ITEM 8</p> <p align="center">METHODS OF ANALYSIS, INVESTMENT STRATEGIES AND RISK OF LOSS</p>	<p>For new Item 8A, refer to Form ADV, Part II, Item 4(A)and 4(C).</p> <p>For new Item 8C, refer to Form ADV, Part II, Item 3.</p>	<p>Item 8A—Include a disclosure that investing in securities involves risk of loss that clients should be prepared to bear.</p> <p>Item 8B and 8C-- Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.</p>
<p align="center">ITEM 9</p> <p align="center">DISCIPLINARY INFORMATION</p>	<p>Refer to Form ADV, Part 1A, Item 11.</p>	<p>Item 9A, 9B and 9C— Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.</p>

<p align="center">ITEM 10</p> <p>OTHER FINANCIAL INDUSTRY ACTIVITIES AND AFFILIATIONS</p>	<p>For new Item 10A and 10B, refer to Form ADV, Part 1A, Item 6(A) and Part II, Item 8(A) and 8(B).</p> <p>For new Item 10C, refer to Form ADV, Part II, Item 8(C).</p> <p>For new Item 10D, refer to Form ADV, Part 1A, Item 5(G)(6) and related Schedule F.</p>	
<p align="center">ITEM 11</p> <p>CODE OF ETHICS, PARTICIPATION OR INTEREST IN CLIENT TRANSACTIONS AND PERSONAL TRADING</p>		<p>Item 11A, 11B, 11C and 11D— Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.</p>
<p align="center">ITEM 12</p> <p>BROKERAGE PRACTICES</p>	<p>For new Item 12A, refer to Form ADV, Part II, Item 12A(3) and related Schedule F;</p> <p>For new Item 12A(1), refer to Form ADV, Part 1A, Item 8(E) and Part II, Item 12(B);</p> <p>For new Item 12A(3), refer to Form ADV, Part II, Item 12(A)(3) and related Schedule F.</p>	<p>Item 12A and 12B— Refer to the <u>PART 2A of FORM ADV FIRM BROCHURE INSTRUCTIONS</u> for specific information required to be disclosed.</p>
<p align="center">ITEM 13</p> <p>REVIEW OF ACCOUNTS</p>	<p>For new Item 13A, refer to Form ADV, Part II, Item 1(A)(1) and Item 11A;</p> <p>For new Item 13C, refer to Form ADV, Part II, Item 11B.</p>	<p>Item 13C—In disclosing the content and frequency of reports provided to clients, indicate if reports are provided in writing.</p>
<p align="center">ITEM 14</p> <p>CLIENT REFERRALS AND OTHER COMPENSATION</p>	<p>For new Item 14A, refer to Form ADV, Part II, Item 13(A) and related Schedule F;</p> <p>For new Item 14B, refer to Form ADV, Part IA, Item 5(B)(3); Part 1A, Item 8(F); and Form ADV, Part II, Item 13(B) and related Schedule F.</p>	

<p>ITEM 15 CUSTODY</p>	<p>For new Item 15, refer to Form ADV, Part 1B, Item 2(l)(3)(b).</p>	
<p>ITEM 16 INVESTMENT DISCRETION</p>	<p>For new Item 16, refer to Form ADV, Part 1A, Item 8(C).</p>	
<p>ITEM 17 VOTING CLIENT SECURITIES</p>		
<p>ITEM 18 FINANCIAL INFORMATION</p>		<p>Refer to the Department's rule at <u>Section 130.844</u> for requirements.</p> <p>Item 18C—If you have been involved in a bankruptcy petition within the past ten years, refer to the Item for specific information required to be disclosed.</p>
<p>ITEM 19 REQUIREMENTS FOR STATE REGISTERED ADVISERS</p>	<p>For new Item 19A, refer to Form ADV, Part II, Item 6;</p> <p>For new Item 19B, refer to Form ADV, Part II, Item 7(A) thru (C).</p> <p>For new Item 19D, refer to Form U4, Item 14 and related Disclosure Reporting Page (DRP).</p>	<p>Item 19A--If a Part 2B Brochure Supplement is prepared for any principal executive officer or management person, no information is requirement for this Item.</p> <p>Item 19C—If you charge performance based fees, indicate how such fees are calculated. Include a disclosure that performance based compensation may create an incentive for the adviser to recommend an investment that may carry a higher degree of risk to the client.</p>