

**Item 1. Cover Page for Part 2A of Form  
ADV: Firm Brochure**

**October 2012**



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Whittier, CA 90603**

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**This brochure provides information about the qualifications and business practices of Quantum Econometrics, LLC. If you have any questions about the contents of this brochure, please contact us by telephone at (562) 945-7787 or email [burneffk@advisebiz.com](mailto:burneffk@advisebiz.com). The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any State Securities Authority.**

**Additional information about Quantum Econometrics, LLC also is available on the SEC's website at [www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov).**

**Please note that the use of the term “registered investment adviser” and description of Quantum Econometrics, LLC and/or our associates as “registered” does not imply a certain level of skill or training. You are encouraged to review this Brochure and Brochure Supplements for our firm’s associates who advise you for more information on the qualifications of our firm and our employees.**

**Item 2. Material Changes to Our Part 2A of**  
**Form ADV: Firm Brochure**

Quantum Econometrics, LLC is required to advise you of any material changes to our Firm Brochure ("Brochure") from our last annual update, identify those changes on the cover page of our Brochure or on the page immediately following the cover page, or in a separate communication accompanying our Brochure. We must state clearly that we are discussing only material changes since the last annual update of our Brochure, and we must provide the date of the last annual update of our Brochure.

Please note that we do not have to provide this information to a client or prospective client who has not received a previous version of our brochure. At this time, there are no material changes to report about our Brochure.

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#### **Item 4. Advisory Business**

We specialize in Portfolio Management and Financial Planning and Consulting services. Our assets under management are \$0 as of April 4, 2012. All material conflicts of interest under CCR Section 260.238 (k) are disclosed below regarding our firm, our representatives or our employees, which could be reasonably expected to impair the rendering of unbiased and objective advice. To comply with CCR Section 260.238(j), we disclose that lower fees for comparable services may be available from other sources.

A. Description of our advisory firm, including how long we have been in business and our principal owner(s)<sup>1</sup>.

We are dedicated to providing individuals and other types of clients with a wide array of investment advisory services. Our firm is a limited liability company formed in the State of California. Our firm has been in business as an investment adviser since 2005 but has undergone corporate restructuring as of 2012. Our firm is owned as follows:

Herbert N. Messick III- 80% Owner

Douglas M. Rowan- 10% Owner

Karen Burneff- 10% Owner

B. Description of the types of advisory services we offer.

(i) Portfolio Management:

We emphasize continuous and regular account supervision. As part of our Portfolio Management service, we generally create a portfolio, consisting of individual stocks or bonds, exchange traded funds ("ETFs"), options, mutual funds and other public and private securities or investments. The client's individual investment strategy is tailored to their specific needs and may include some or all of the previously mentioned securities. Each portfolio will be initially designed to meet a particular investment goal, which we determine to be suitable to the client's circumstances. Once the appropriate portfolio has been determined, we review the portfolio at least quarterly and if necessary, rebalance the portfolio based upon the client's individual needs, stated goals and objectives. Each client has the opportunity to place reasonable restrictions on the types of investments to be held in the portfolio.

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<sup>1</sup> Please note that: (1) For purposes of this item, our principal owners include the persons we list as owning 25% or more of our firm on Schedule A of Part 1A of Form ADV (Ownership Codes C, D or E). (2) If we are a publicly held company without a 25% shareholder, we simply need to disclose that we are publicly held. (3) If an individual or company owns 25% or more of our firm through subsidiaries, we must identify the individual or parent company and intermediate subsidiaries. If we are a state-registered adviser, on Form ADV Part 2A Page 2, we must identify all intermediate subsidiaries. If we are an SEC-registered adviser, we must identify intermediate subsidiaries that are publicly held, but not other intermediate subsidiaries.

(ii) Financial Planning & Consulting:

We provide a variety of financial planning and consulting services to individuals, pension and profit sharing plans, trusts, estates, foundations, charitable organizations, and corporation or other business entities regarding the management of their financial resources based upon an analysis of the client's current situation, goals, and objectives. Generally, such financial planning services will involve preparing a financial plan or rendering a financial consultation for clients based on the client's financial goals and objectives. This planning or consulting may encompass one or more of the following areas: Investment Planning, Retirement Planning, Estate Planning, Charitable Planning, Education Planning, Corporate and Personal Tax Planning, Cost Segregation Study, Corporate Structure, Real Estate Analysis, Mortgage/Debt Analysis, Insurance Analysis, Lines of Credit Evaluation, Business and Personal Financial Planning.

Our written financial plans or financial consultations rendered to clients usually include general recommendations for a course of activity or specific actions to be taken by the clients. For example, recommendations may be made that the clients begin or revise investment programs, create or revise wills or trusts, obtain or revise insurance coverage, commence or alter retirement savings, or establish education or charitable giving programs. It should also be noted that we refer clients to an accountant, attorney or other specialist, as necessary for non-advisory related services. For written financial planning engagements, we provide our clients with a written summary of their financial situation, observations, and recommendations. For financial consulting engagements, we usually do not provide our clients with a written summary of our observations and recommendations as the process is less formal than our planning service. Plans or consultations are typically completed within six (6) months of the client signing a contract with us, assuming that all the information and documents we request from the client are provided to us promptly. Implementation of the recommendations will be at the discretion of the client. CCR Section 260.235.2 requires that we disclose to our financial planning clients that a conflict of interest exists between us and our clients. The client is under no obligation to act upon the investment adviser's recommendation. If the client elects to act on our recommendations, the client is under no obligation to effect the transaction through us.

C. Explanation of whether (and, if so, how) we tailor our advisory services to the individual needs of clients, whether clients may impose restrictions on investing in certain securities or types of securities.

(i) Individual Tailoring of Advice to Clients:

We offer individualized investment advice to clients utilizing our Portfolio Management. Additionally, we offer general investment advice to clients utilizing our Financial Planning and Consulting services.

(ii) Ability of Clients to Impose Restrictions on Investing in Certain Securities or Types of Securities:

Each client has the opportunity to place reasonable restrictions on the types of investments to be held in the portfolio. Restrictions on investments in certain securities or types of securities may not be possible due to the level of difficulty this would entail in managing the account. Restrictions would be limited to our Portfolio Management services. We do not manage assets through our other services.

D. Participation in Wrap Fee Programs.

We do not offer wrap fee programs.

E. Disclosure of the amount of client assets we manage on a discretionary basis and the amount of client assets we manage on a non-discretionary basis as of April 4, 2012

We manage<sup>2</sup> \$0.00 on a discretionary basis and \$0.00 on a non-discretionary basis as of April 4, 2012.

**Item 5. Fees & Compensation**

We are required to describe our brokerage, custody, fees, and fund expenses so you will know how much you are charged and by whom for our advisory services provided to you. Our fees may or may not be negotiable.

A. Description of how we are compensated for our advisory services provided to you.

(i) Portfolio Management:

<b>Assets Under Management</b>	<b>Annual Percentage of Assets Charge*</b>
Up to \$500,000	1.50%
\$500,001 to \$1,000,000	1.25%
\$1,000,001 to \$2,500,000	1.10%
\$2,500,001 to \$5,000,000	1.00%
\$5,000,001 to \$10,000,000	0.75%
\$10,000,001 and above	0.05%

\*Our firm's fees are billed on a pro-rata annualized basis monthly in arrears on the value of your account on the last day of the previous month.

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<sup>2</sup> Please note that our method for computing the amount of "client assets we manage" can be different from the method for computing "assets under management" required for Item 5.F in Part 1A of Form ADV. However, we have chosen to follow the method outlined for Item 5.F in Part 1A of Form ADV. If we decide to use a different method at a later date to compute "client assets we manage," we must keep documentation describing the method we use and inform you of the change. The amount of assets we manage may be disclosed by rounding to the nearest \$100,000. Our "as of" date must not be more than three months before the date we last updated our Brochure in response to Item 4.E of Form ADV Part 2A.

(ii) Financial Planning & Consulting:

We charge on a flat fee basis for Financial Planning and Consulting services. The total estimated fee, as well as the ultimate fee that we charge you, is based on the scope and complexity of our engagement with you. Our flat fees generally range from \$1,000 to \$15,000.

B. Description of whether we deduct fees from clients' assets or bill clients for fees incurred.

(i) Portfolio Management:

Our firm's fees are billed on a pro-rata annualized basis monthly in arrears on the value of your account on the last day of the previous month. Fees will generally be automatically deducted from your managed account\*. As part of this process, you understand and acknowledge the following:

- a) Your independent custodian sends statements at least quarterly to You showing all disbursements for your account, including the amount of the advisory fees paid to us;
- b) You provide authorization permitting us to be directly paid by these terms;
- c) We send a copy of our invoice to the independent custodian at the same time we send the invoice to You;
- d) Our invoice includes a legend that urges the client to compare information provided in their statements with those from the qualified custodian in account opening notices and subsequent statements sent to the client for whom the adviser opens custodial accounts with the qualified custodian.

\*In rare cases, we will agree to directly bill clients.

(ii) Financial Planning & Consulting:

We require a retainer of fifty-percent (50%) of the ultimate financial planning or consulting fee with the remainder of the fee directly billed to you and due to us within thirty (30) days of your financial plan being delivered or consultation rendered to you. In all cases, we will not require a retainer exceeding \$500 when services cannot be rendered within 6 (six) months.

C. Description of any other types of fees or expenses clients may pay in connection with our advisory services, such as custodian fees or mutual fund expenses.

Clients will incur transaction charges for trades executed in their accounts. These transaction fees are separate from our fees and will be disclosed by the firm that the trades are executed through. Also, clients will pay the following separately incurred expenses, which we do not receive any part of: charges imposed directly by a mutual fund, index fund, or exchange traded fund which shall be disclosed in the fund's prospectus (i.e., fund management fees and other fund expenses).

- D. We must disclose if client's advisory fees are due quarterly in advance. 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.

We charge our advisory fees monthly in arrears. If you wish to terminate our services, you need to contact us in writing and state that you wish to cancel the advisory agreement. Upon receipt of your letter of termination, we will proceed to close out your account and charge you a pro-rata advisory fee(s) for services rendered up to the point of termination.

- E. Commissionable Securities Sales.

We sell securities for a commission. In order to sell securities for a commission, our supervised persons are registered representatives of Financial Network Investment Corporation ("FNIC"), a Cetera Company. FNIC is a FINRA registered broker/dealer and SEC registered Investment Adviser. Our supervised persons may accept compensation for the sale of securities or other investment products, including distribution or service ("trail") fees from the sale of mutual funds. You should be aware that the practice of accepting commissions for the sale of securities:

- 1) Presents a conflict of interest and gives our firm and/or our supervised persons an incentive to recommend investment products based on the compensation received, rather than on your needs. We generally address commissionable sales conflicts that arise:
  - a) when explaining to clients that commissionable securities sales creates an incentive to recommend products based on the compensation we and/or our supervised persons may earn and may not necessarily be in the best interests of the client;
  - b) when recommending commissionable mutual funds, explaining that "no-load" funds are available through our firm if the client wishes to become an investment advisory client.
- 2) In no way prohibits you from purchasing investment products recommended by us through other brokers or agents which are not affiliated with us.

#### **Item 6. Performance-Based Fees & Side-By-Side Management**

We do not charge performance fees to our clients.

#### **Item 7. Types of Clients & Account Requirements**

We have the following types of clients:

- Individuals and High Net Worth Individuals;
- Trusts, Estates or Charitable Organizations;
- Pension and Profit Sharing Plans;
- Corporations, limited liability companies and/or other business types.

Our requirements for opening and maintaining accounts or otherwise engaging us:

- We require a minimum account balance of \$250,000 for our Portfolio Management service. Generally, this minimum account balance requirement is not negotiable and would be required throughout the course of the client's relationship with our firm.
- We generally charge a minimum fee of \$1,500 for written financial plans.

### **Item 8. Methods of Analysis, Investment Strategies & Risk of Loss**

A. Description of the methods of analysis and investment strategies we use in formulating investment advice or managing assets.

Methods of Analysis:

Quantum primarily uses the following methods of analysis for our recommendations: Fundamental, Macro, Technical and Sentiment. Quantum uses advanced computer models and experienced interpretation to select the best products according to factors such as ratings, yield, total return, industry ratios, earnings, and financial statements. This data is reviewed periodically for optimal results. Quantum also meets regularly with representatives from many of the mutual fund companies that we may use in various portfolios.

Investment Strategies We Use:

- Long Term Purchases (Securities Held At Least a Year);
- Short Term Purchases (Securities Sold Within a Year);
- Trading (Securities Sold Within 30 Days);
- Short Sales;
- Margin Transactions;
- Option Writing, Including Covered Options, Uncovered Options or Spreading Strategies;
- Other (Explain).

**Please Note:**

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

B. Our practices regarding cash balances in client accounts, including whether we invest cash balances for temporary purposes and, if so, how.

We generally invest client's cash balances in money market funds, FDIC Insured Certificates of Deposit, high-grade commercial paper and/or government backed debt instruments. Ultimately, we try to achieve the highest return on our client's cash balances through relatively low-risk conservative investments. In most cases, at least a partial cash balance

will be maintained in a money market account so that our firm may debit advisory fees for our services related to Portfolio Management, as applicable.

### **Item 9. Disciplinary Information**

We are required to disclose whether there are legal or disciplinary events that are material to a client's or prospective client's evaluation of our advisory business or the integrity of our management. There are a number of specific legal and disciplinary events that we must presume are material for this Item. If our advisory firm or a management person has been involved in one of these events, we must disclose it under this Item for ten years following the date of the event, unless (1) the event was resolved in our or the management person's favor, or was reversed, suspended or vacated, or (2) the event is not material. 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.

The SEC and/or State Regulators have not provided us with an exclusive list of material disciplinary events, which need to be disclosed. If our advisory firm or a management person has been involved in a legal or disciplinary event that is not specifically required to be disclosed, but nonetheless is material to a client's or prospective client's evaluation of our advisory business or the integrity of our management, we must disclose the event. Similarly, even if more than ten years has passed since the date of the event, we must disclose the event if it is so serious that it remains currently material to a client's or prospective client's evaluation of our firm or management.

We have determined that our firm and management have nothing to disclose under the aforementioned standard.

### **Item 10. Other Financial Industry Activities & Affiliations**

- A. Our firm or our management persons are registered, or have an application pending to register, as a broker-dealer or a registered representative of a broker-dealer. The details are as follows:

Herbert N. Messick III, Managing Member of our firm, is also a Registered Representative and supervisory principal of Financial Network Investment Corporation ("FNIC"). As such, Mr. Messick, in his separate capacity as a Registered Representative, will be able to effect securities transactions and receive separate, yet customary compensation for effecting any securities transactions.

- B. Our firm or our 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. The details are as follows:

We have determined we have nothing to disclose in this regard.

- C. Description of any relationship or arrangement that is material to our advisory business or to our clients, that we or any of our management persons have with any related person<sup>3</sup> listed below. We are required to 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 we address it.

We have determined we have nothing to disclose in this regard.

- D. If we recommend or select other investment advisers for our clients and we receive compensation directly or indirectly from those advisers, or we have other business relationships with those advisers, we are required to describe these practices and discuss the conflicts of interest these practices create and how we address them.

We have determined we have nothing to disclose in this regard.

### **Item 11. Code of Ethics, Participation or Interest in Client Transactions & Personal Trading**

- A. Brief description of our Code of Ethics adopted pursuant to SEC rule 204A-1 and offer to provide a copy of our Code of Ethics to any client or prospective client upon request.

We recognize that the personal investment transactions of members and employees of our firm demand the application of a high Code of Ethics and require that all such transactions be carried out in a way that does not endanger the interest of any client. At the same time, we believe that if investment goals are similar for clients and for members and employees of our firm, it is logical and even desirable that there be common ownership of some securities.

Therefore, in order to prevent conflicts of interest, we have in place a set of procedures (including a pre-clearing procedure) with respect to transactions effected by our members, officers and employees for their personal accounts<sup>4</sup>. In order to monitor compliance with our personal trading policy, we have a quarterly securities transaction reporting system for all of our associates.

Furthermore, our firm has established a Code of Ethics which applies to all of our associated persons. An investment adviser is considered a fiduciary. As a fiduciary, it is an investment adviser's responsibility to provide fair and full disclosure of all material facts and to act solely in the best interest of each of our clients at all times. We have a fiduciary duty to all clients. Our fiduciary duty is considered the core underlying principle for our Code of Ethics which also includes Insider Trading and Personal Securities Transactions Policies and Procedures. We

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<sup>3</sup> Our Related Persons are any advisory affiliates and any person that is under common control with our firm. Advisory Affiliate: Our advisory affiliates are (1) all of our officers, partners, or directors (or any person performing similar functions); (2) all persons directly or indirectly controlling or controlled by us; and (3) all of our current employees (other than employees performing only clerical, administrative, support or similar functions). Person: A natural person (an individual) or a company. A company includes any partnership, corporation, trust, limited liability company ("LLC"), limited liability partnership ("LLP"), sole proprietorship, or other organization.

<sup>4</sup> For purposes of the policy, our associate's personal account generally includes any account (a) in the name of our associate, his/her spouse, his/her minor children or other dependents residing in the same household, (b) for which our associate is a trustee or executor, or (c) which our associate controls, including our client accounts which our associate controls and/or a member of his/her household has a direct or indirect beneficial interest in.

require all of our supervised persons to conduct business with the highest level of ethical standards and to comply with all federal and state securities laws at all times. Upon employment or affiliation and at least annually thereafter, all supervised persons will sign an acknowledgement that they have read, understand, and agree to comply with our Code of Ethics. Our firm and supervised persons must conduct business in an honest, ethical, and fair manner and avoid all circumstances that might negatively affect or appear to affect our duty of complete loyalty to all clients. This disclosure is provided to give all clients a summary of our Code of Ethics. However, if a client or a potential client wishes to review our Code of Ethics in its entirety, a copy will be provided promptly upon request.

- B. If our firm or a related person invests in the same securities (or related securities, e.g., warrants, options or futures) that our firm or a related person recommends to clients, we are required to describe our practice and discuss the conflicts of interest this presents and generally how we address the conflicts that arise in connection with personal trading.

See Item 11A of this Brochure. Related persons of our firm may buy or sell securities and other investments that are also recommended to clients. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request.

- C. If our firm 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 our firm's (or the related person's own) account, we are required to describe our practice and discuss the conflicts of interest it presents. We are also required to describe generally how we address conflicts that arise.

See Item 11A of this brochure. Related persons of our firm may buy or sell securities for themselves at or about the same time they buy or sell the same securities for client accounts. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request. Further, our related persons will refrain from buying or selling the same securities within 48 hours of buying or selling for our clients. If related persons' accounts are included in a block trade, our related persons will always trade personal accounts last.

## **Item 12. Brokerage Practices**

- A. Description of the factors that we 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 we receive non-soft dollar 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"), we are required to disclose our practices and discuss the conflicts of interest they create. Please note that we must disclose all soft dollar benefits we 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.

Our firm may recommend/require that clients establish brokerage accounts with Pershing Advisor Solutions, LLC ("PAS") of One Pershing Plaza, 95 Christopher Columbus Drive, Jersey City, New Jersey 07399, a FINRA registered broker-dealer, member SIPC, to maintain custody of clients' assets and to effect trades for their accounts. Although our firm may recommend/require that clients establish accounts at PAS, it is the client's decision to custody assets with PAS. Our firm is independently owned and operated and not affiliated with PAS.

For our firm's client accounts maintained in its custody, PAS generally does not charge separately for custody services but is compensated by account holders through commissions and other transaction-related or asset-based fees for securities trades that are executed through PAS or that settle into PAS accounts.

- a. Explanation of when we use client brokerage commissions (or markups or markdowns) to obtain research or other products or services, and how we receive a benefit because our firm does not have to produce or pay for the research, products or services.

As part of the arrangement described in Item 12A1, PAS also makes certain research and brokerage services available at no additional cost to our firm. These services include certain research and brokerage services, including research services obtained by PAS directly from independent research companies, as selected by our firm (within specific parameters). Research products and services provided by PAS to our firm may include research reports on recommendations or other information about, particular companies or industries; economic surveys, data and analyses; financial publications; portfolio evaluation services; financial database software and services; computerized news and pricing services; quotation equipment for use in running software used in investment decision-making; and other products or services that provide lawful and appropriate assistance by PAS to our firm in the performance of our investment decision-making responsibilities. The aforementioned research and brokerage services are used by our firm to manage accounts for which we have investment discretion. Without this arrangement, our firm might be compelled to purchase the same or similar services at our own expense.

- b. Incentive to select or recommend a broker-dealer based on our interest in receiving the research or other products or services, rather than on our clients' interest in receiving best execution.

As a result of receiving the services discussed in 12A(1)a of this Firm Brochure for no additional cost, we may have an incentive to continue to use or expand the use of PAS services. Our firm examined this potential conflict of interest when we chose to enter into the relationship with PAS and we have determined that the relationship is in the best interest of our firm's clients and satisfies our client obligations, including our duty to seek best execution.

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

- c. Causing 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).

Clients may pay a commission to PAS that is higher than another qualified broker dealer might charge to effect the same transaction where we determine in good faith that the commission is reasonable in relation to the value of the brokerage and research services received. In seeking best execution, the determinative factor is not the lowest possible cost, but whether the transaction represents the best qualitative execution, taking into consideration the full range of a broker-dealer's services, including the value of research provided, execution capability, commission rates, and responsiveness. Accordingly, although we will seek competitive rates, to the benefit of all clients, we may not necessarily obtain the lowest possible commission rates for specific client account transactions.

- d. Disclosure of whether we use soft dollar benefits to service all of our clients' accounts or only those that paid for the benefits, as well as whether we seek to allocate soft dollar benefits to client accounts proportionately to the soft dollar credits the accounts generate.

We do not receive soft dollar benefits although the non-soft dollar investment research products and services that may be obtained by our firm will generally be used to service all of our clients, a brokerage commission paid by a specific client may be used to pay for research that is not used in managing that specific client's account.

- 2. Brokerage for Client Referrals. If we use client brokerage to compensate or otherwise reward brokers for client referrals, we must disclose this practice, the conflicts of interest it creates, and any procedures we used to direct client brokerage to referring brokers during the last fiscal year (i.e., the system of controls used by us when allocating brokerage).

Our firm does not receive brokerage for client referrals.

### 3. Directed Brokerage.

- a. If we routinely recommend, request or require that a client directs us to execute transactions through a specified broker-dealer, we are required to describe our practice or policy. Further, we must explain that not all advisers require their clients to direct brokerage. If our firm and the broker-dealer are affiliates or have another economic relationship that creates a material conflict of interest, we are further required to describe the relationship and discuss the conflicts of interest it presents by explaining that through the direction of brokerage we may be unable to achieve best execution of client transactions, and that this practice may cost our clients more money.

Neither we nor any of our firm's related persons have discretionary authority in making the determination of the brokers with whom orders for the purchase or sale of securities are placed for execution, and the commission rates at which such securities transactions are effected.

#### **Special Considerations for ERISA Clients**

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

- b. If we permit a client to direct brokerage, we are required to describe our practice. If applicable, we must also explain that we may be unable to achieve best execution of your transactions. Directed brokerage may cost clients more money. For example, in a directed brokerage account, you may pay higher brokerage commissions because we may not be able to aggregate orders to reduce transaction costs, or you may receive less favorable prices on transactions.

We do not allow client-directed brokerage.

- B. Discussion of whether, and under what conditions, we aggregate the purchase or sale of securities for various client accounts in quantities sufficient to obtain reduced transaction costs (known as bunching). If we do not bunch orders when we have the opportunity to do so, we are required to explain our practice and describe the costs to clients of not bunching.

We perform investment management services for various clients. There are occasions on which portfolio transactions may be executed as part of concurrent authorizations to purchase or sell the same security for numerous accounts served by our firm, which involve accounts with similar investment objectives. Although such concurrent authorizations potentially could be

either advantageous or disadvantageous to any one or more particular accounts, they are affected only when we believe that to do so will be in the best interest of the effected accounts. When such concurrent authorizations occur, the objective is to allocate the executions in a manner which is deemed equitable to the accounts involved. In any given situation, we attempt to allocate trade executions in the most equitable manner possible, taking into consideration client objectives, current asset allocation and availability of funds using price averaging, proration and consistently non-arbitrary methods of allocation.

### **Item 13. Review of Accounts or Financial Plans**

A. Review of client accounts or financial plans, along with a description of the frequency and nature of our review, and the titles of our employees who conduct the review.

We review accounts on at least a quarterly basis and more frequently with respect to investment strategies for our clients subscribing to our Portfolio Management service. The nature of these reviews is to learn whether clients' accounts are in line with their investment objectives, appropriately positioned based on market conditions, and investment policies, if applicable. Only our Financial Advisors or Portfolio Managers will conduct reviews.

Financial planning clients do not receive reviews of their written plans unless they take action to schedule a financial consultation with us. We do not provide ongoing services to financial planning clients, but are willing to meet with such clients upon their request to discuss updates to their plans, changes in their circumstances, etc.

B. Review of client accounts on other than a periodic basis, along with a description of the factors that trigger a review.

We may review client accounts more frequently than described above. Among the factors which may trigger an off-cycle review are major market or economic events, the client's life events, requests by the client, etc.

C. Description of the content and indication of the frequency of written or verbal regular reports we provide to clients regarding their accounts.

We do not provide written reports to clients, unless asked to do so. Verbal reports to clients take place on at least an annual basis when we meet with clients who subscribe to our Portfolio Management service.

As also mentioned in Item 13A of this Brochure, financial planning clients do not receive written or verbal updated reports regarding their financial plans unless they separately contract with us for a post-financial plan meeting or update to their initial written financial plan.

#### **Item 14. Client Referrals & Other Compensation**

- A. If someone who is not a client provides an economic benefit to our firm for providing investment advice or other advisory services to our clients, we must generally describe the arrangement. For purposes of this Item, economic benefits include any sales awards or other prizes.

Pershing Advisor Solutions LLC (“PAS”) makes available to our firm other products and services that benefit us but may not directly benefit our clients’ accounts. Many of these products and services may be used to service all or some substantial number of our firm’s accounts, including accounts not maintained at PAS.

PAS’s products and services that assist our firm in managing and administering clients’ accounts include software and other technology that (i) provide access to client account data (such as trade confirmations and account statements); (ii) facilitate trade execution and allocate aggregated trade orders for multiple client accounts; (iii) provide research, pricing and other market data; (iv) facilitate payment of our firm’s fees from our clients’ accounts; and (v) assist with back-office functions, recordkeeping and client reporting.

PAS also offers other services intended to help our firm manage and further develop our business enterprise. These services may include: (i) compliance, legal and business consulting; (ii) publications and conferences on practice management and business succession; and (iii) access to employee benefits providers, human capital consultants and insurance providers. PAS may make available, arrange and/or pay third-party vendors for the types of services rendered to our firm. Pershing Advisor Solutions LLC may discount or waive fees it would otherwise charge for some of these services or pay all or a part of the fees of a third-party providing these services to our firm. Pershing Advisor Solutions LLC may also provide other benefits such as educational events or occasional business entertainment of our firm’s personnel. In evaluating whether to recommend or require that clients custody their assets at PAS, we may take into account the availability of some of the foregoing products and services and other arrangements as part of the total mix of factors it considers and not solely on the nature, cost or quality of custody and brokerage services provided by PAS, which may create a potential conflict of interest.

- B. If our firm or a related person directly or indirectly compensates any person who is not our employee for client referrals, we are required to describe the arrangement and the compensation.

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

### **Item 15. Custody**

- A. If we have custody of client funds or securities and a qualified custodian as defined in SEC rule 206(4)-2 or similar state rules (for example, a broker-dealer or bank) and do not send account statements with respect to those funds or securities directly to our clients, we must disclose that we have custody and explain the risks that you will face because of this.

All of our clients receive at least quarterly account statements directly from their custodians. Upon opening an account with a qualified custodian on a client's behalf, we promptly notify the client in writing of the qualified custodian's contact information. If we decide to also send account statements to clients, such notice and account statements include a legend that recommends that the client compare the account statements received from the qualified custodian with those received from our firm.

- B. If we have custody of client funds or securities and a qualified custodian sends quarterly, or more frequent, account statements directly to our clients, we are required to explain that you will receive account statements from the broker-dealer, bank, or other qualified custodian and that you should carefully review those statements.

We encourage our clients to raise any questions with us about the custody, safety or security of their assets. The custodians we do business with will send you independent account statements listing your account balance(s), transaction history and any fee debits or other fees taken out of your account.

### **Item 16. Investment Discretion**

If we accept discretionary authority to manage securities accounts on behalf of clients, we are required to disclose this fact and describe any limitations our clients may place on our authority. The following procedures are followed before we assume this authority:

Our clients need to sign a discretionary investment advisory agreement with our firm for the management of their account. This type of agreement only applies to our Portfolio Management clients. We do not take or exercise discretion with respect to our other clients.

### **Item 17. Voting Client Securities**

- A. If we have, or will accept, proxy authority to vote client securities, we must briefly describe our voting policies and procedures, including those adopted pursuant to SEC Rule 206(4)-6.

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

### **Item 18. Financial Information**

- A. If we require or solicit prepayment of more than \$500 in fees per client, six months or more in advance, we must include a balance sheet for our most recent fiscal year.

We do not require nor do we solicit prepayment of more than \$500 in fees per client, six months or more in advance. Therefore we have not included a balance sheet for our most recent fiscal year.

- B. If we are an SEC-registered adviser and have discretionary authority or custody of client funds or securities, or we require or solicit prepayment of more than \$500 in fees per client, six months or more in advance, we must disclose any financial condition that is reasonably likely to impair our ability to meet contractual commitments to clients.

We have nothing to disclose in this regard.

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

We have nothing to disclose in this regard.

### **Item 19. Requirements for State-Registered Advisers**

- A. Identification of each of our principal executive officers and management persons, and description of their formal educations and business backgrounds.

**Douglas M. Rowan**

**Year of Birth:** 1965

#### **Educational Background:**

- 1987: University of Southern California; BS Business Administration

#### **Business Background:**

- 04/2012-Present Quantum Econometrics, LLC  
Investment Adviser Representative
- 05/1986-Present Financial Network Investment Corporation;  
Investment Adviser Representative & Registered Representative

#### **Exams, Licenses & Other Professional Designations:**

- 1994: Series 24
- 1986: Series 7

**Herbert N. Messick III**  
**Year of Birth:** 1944

**Educational Background:**

- 1967: University of Delaware; BS Economics
- 2007: The American College; MS Financial Services

**Business Background:**

- 04/2012-Present Quantum Econometrics, LLC  
President
- 07/1983-Present Financial Network Investment Corporation  
Regional Director, Investment Adviser Representative &  
Registered Representative

**Exams, Licenses & Other Professional Designations:**

- 1976: Chartered Life Underwriter (CLU)
- 1981: Series 7 & Series 24
- 1983: Chartered Financial Consultant (ChFC)
- 1996: Accredited Asset Management Specialist (AAMS)
- 1996: Chartered Mutual Fund Counselor (CMFC)
- 1999: Chartered Retirement Planning Counselor (CRPC)
- 2007: Master of Science in Financial Services (MSFS)
- 2008: Accredited Estate Planner® (AEP®)

- B. Description of any business in which we are actively engaged (other than giving investment advice) and the approximate amount of time spent on that business.

Please see Item 10 of this Firm Brochure.

- C. In addition to the description of our fees in response to Item 5 of Part 2A, if our firm or a supervised person is compensated for advisory services with performance-based fees, we must explain how these fees will be calculated. Further, we must 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.

We do not charge performance-based fees.

- D. If our firm or a management person has been involved in one of the events listed below, we must 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.

We have nothing to disclose in this regard.

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.

We have nothing to disclose in this regard.

E. In addition to any relationship or arrangement described in response to Item 10.C. of Part 2A, we must describe any relationship or arrangement that our firm or any of our management persons have with any issuer of securities that is not listed in Item 10.C. of Part 2A.

We have nothing to disclose in this regard.