

December 2017

470 Park Avenue South New York, NY 10016

www.wealth-index.com www.horizonkinetics.com

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Firm Overview

At a Glance



Horizon Kinetics LLC

- Independent, employee owned, serving clients since 1994.
- \$5.7 billion in firm-wide assets under management¹.
- 75 employees.
- Offices in New York City, White Plains, NY and Summit, NJ.

Stable, tenured investment team

- Co-Founders investing together for over 30 years.
 - Murray Stahl Chairman, CEO, and CIO
 - Steven Bregman President, Senior Portfolio Manager and Director of Research
 - Peter Doyle President of Kinetics Mutual Funds, Inc. and Senior Portfolio Manager
- 17 Investment Professionals with an average tenure of 14 years with the firm and 24 years in the industry.

Dedicated Culture

- Committed exclusively to investment research and portfolio management across the capital structure.
- Independent publisher of research for institutional investment community since 1995.
- Adhering to a research-intensive, time-tested fundamental investment philosophy.
- Institutional quality client service and operations infrastructure.

Investment Approach

- Independent Thinking
 - Primary source data driven process.
 - Research analysts culturally guided to overcome confirmation biases and data availability errors.
- Opportunity
 - Seek above market returns with reduced chances of loss by capturing high discount rates associated with the "Equity Yield Curve."
 - Earn returns of underlying fundamental business and potential narrowing of discount rate.
- Focus
 - Research team and process organized around attributes associated with long-term excess returns.
 - Seek to avoid the permanent loss of capital.
- Differentiated
 - Philosophy and process lead us to explore lesser researched and less frequently trafficked investments.
 - High <u>active share²</u> by design.
- Discipline
 - Portfolio Managers and Research Analysts must write logical, clear and understandable investment theses that withstand internal and external scrutiny.
- Patience
 - Capturing long-term excess returns requires commitment.

¹ As of December 31, 2017

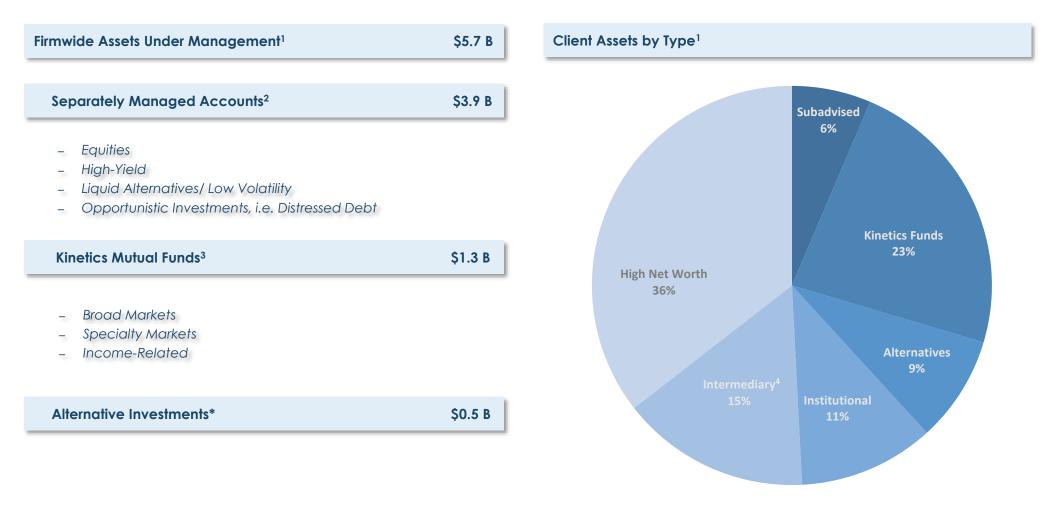
² Active share is a measure of the percentage of holdings in a portfolio that differ from a benchmark index. It is calculated by taking the sum of the differences of the weight of each holding in the portfolio and the weight of each holding in the benchmark index and dividing by two. Active share is measured against the strategy's primary benchmark.

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Firm Overview

Strategy and Client Type Overview





*Additional information available upon request for qualified investors.

¹AUM and client type as of 12/31/2017.

² Includes assets in customized portfolios, other strategies developed for intermediaries, and sub-advised assets.

³ Kinetics Mutual Funds, Inc. ("Kinetics Funds") are distributed by Kinetics Funds Distributor LLC ("KFD"), an affiliate of Horizon Kinetics LLC. KFD is not affiliated with the Kinetics Funds. ⁴ Includes individual client accounts through intermediaries.

You should consider the investment objectives, risks, charges and expenses of the mutual funds carefully before investing. For a free copy of the mutual funds' prospectus, which contains this and other information, visit our website at www.kineticsfunds.com or call 1-800-930-3828. You should read the prospectus carefully before you invest.

Descriptive Versus Predictive Indexes



Descriptive Indexes

Most equity indexes are constructed based on descriptive characteristics or variables.

These variables are based on information consistent with pre-conceived views and are readily available, easily organized, and hence provide little information on how well an index may perform in the future.

Predictive Indexes

Dynamic, unconventional thinking is required to find successful long-term investments. Horizon Kinetics focuses on attributes that are verifiable but not always readily quantifiable. Indexes are designed to identify variables that have long-

term fundamental predictive attributes that ultimately should exhibit outperformance relative to various broad market benchmarks.



Long-Term Fundamental Predictive Indexation



The Horizon Kinetics ISE Wealth Indexes provide a benchmark for investors interested in tracking the performance of publicly listed companies managed by executives whose track records of skill and specific industry knowledge have made them some of the wealthiest individuals in the world.

In most cases, a very wealthy individual has placed a substantial portion of his or her net worth in the stock of the constituent companies. Given the historical success records of these individuals, we believe that an index comprised of the companies they choose to own and manage has the potential to outperform the broader market.

The Wealth Indexes Qualitative Predictive Attributes

Alignment of Interests

Owner-operators maintain significant common equity interests and frequently use the constituent companies as the primary means of creating significant personal and shareholder wealth.

Opportunistic Asset Allocation with Long-Term Focus

By virtue of the owner-operators' significant financial interests, managerial decision making is characterized by greater freedom of action, resulting in an enhanced ability to focus on building long-term business value (e.g., shareholders' equity).

Access to Capital

Owner-operators have exhibited a history of sound decision making and, therefore, are able to access capital on more favorable terms when compared to agent-operators.

Informational Advantage

Owner-operators' successful long-term track records make them desirable business partners, resulting in a denser network of business relationships and access to superior deal flow.

Academic Literature

Throughout the world, the rich are getting richer. Rich people earn more, invest more, and have access to better information. Not that they need it, but they have access to cheaper capital, too. They have lots of other advantages, including exclusive business and social networks that enable them to keep their edge.

Schulman, J., Noves, E. "The Rich Get Richer and So Can You: Investing in a Billionaires' Index." The Journal of Index Investing, (Spring 2012), pp. 12-32.

Fahlenbrach (2009) concluded that founder-led CEOs often invested more in R&D and capital expenditures than the agent-operated company. Additionally, mergers and acquisitions tended to be focused on expanding intrinsic and shareholder value rather than on a sometimes common feature of non-founder led companies: empire building through unnecessary and potentially value-destroying acquisitions.

Fahlenbrach, R. "Founder-CEOs, Investment Decisions, and Stock Market Performance." Journal of Financial & Quantitative Analysis, Vol. 44, No. 2 (2009), pp. 439-466

Similarly, McVey and Draho (2005) found that companies controlled by families are "long-term investors with substantial wealth at risk." Since wealthy families that control publicly-traded companies usually focus on arowing and managing their wealth – which typically is passed on to future generations – these CEOs have been found to avoid guarterly earnings guidance and, rather, emphasize long-term value creation. Specifically, family-owned companies were shown to possess above-average managerial talent and access to strategic business relationships. Unsurprisingly, these companies outperformed non-family-controlled companies in this particular study.

McVey, H. and J. Draho. "U.S. Family-Run Companies-They May Be Better Than You Think." Journal of Applied Corporate Finance, Vol. 17, No. 4 (2005), pp. 134-143

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The Rich Get Richer

ERIK NOYES

is an assistant profess of entreprenourship at Babson College is Babson Park, MA, unvesifibilism.edu

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Fisher College of Business Working Paper Series

Charles A. Dice Center for Research in Financial Economics

Founder-CEOs, Investment Decisions, and Stock Market Performance

CHAPTER 10

U.S. Family-Run Companies-They May Be Better Than You Think

HENRY MCVEY AND JASON DRAHO

THE CONVENTIONAL WISDOM is that effective control of large U.S. cor-porations has largely passed from the active owner-managers of old, like Henry Ford, to today's professional managers. What's more, many investors may have viewed the recent scandals at Adelphia and Parmalat as further confirmation of their suspicion that family firms are run primarily for the benefit of family members at the expense of the other shareholders. But reent research, some of it done at Morgan Stanley, suggests that the convertional wisdom about family-run firms may be wrong or in need of some im portant qualifications.

First of all, although studies have long reported that family ownership pre dominates among exchange-listed companies in continental Europe, Asia, and Latin America, recent work suggests that the influence of families on U.S. public companies is far more pervasive than commonly thought.1 For example, in a study published in the Journal of Finance in 2003, academics Ronald Anderson and David Reeb reported evidence of family control in over 35 percent of S&P 500 industrial companies and family ownership of nearly 18 percent of the outstanding equity in those firms.2

The second major surprise is the performance of such family companies. number of studies, including Anderson and Reeb's and a follow-on report by Business Week (also published in 2003), provided striking evidence that U.S. family-run companies have outperformed their non-family counterparts in recent years.3 For example, over the period 1992-1999, Anderson and Reeb found that family companies earned an average return on assets (ROA; EBITDA/To-tal Assets) that was 6.6 percent higher than the ROA of non-family firms. And the Basiness Week study reported that, over the ten-year period 1993-2002, family companies produced an average annual return to shareholders of 15.6 percent, as compared with 11.2 percent for non-family firms.



Let The Wealthy Work For You

HORIZON KINETICS

Horizon Kinetics partnered with the International Securities Exchange (ISE)* to launch the Horizon Kinetics ISE Wealth Indexes.



*On June 30, 2016, the International Securities Exchange (ISE) was acquired by Nasdaq

Performance History and Statistics - As of 12/31/2017

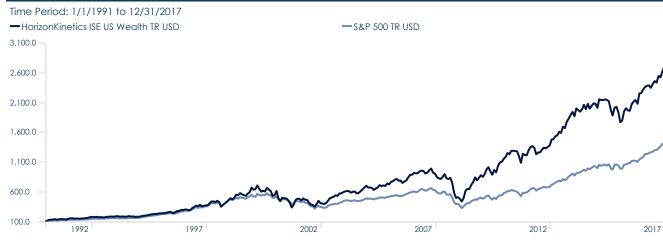
Performance Statistics	MTD	QTD	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	ITD
Total Return*	3.2	6.1	19.4	19.4	9.1	14.4	11.6	13.0
S&P 500	1.1	6.6	21.8	21.8	11.4	15.8	8.5	10.3
Excess Return	2.1	-0.5	-2.4	-2.4	-2.3	-1.3	3.1	2.7
Standard Deviation (%)				7.0	13.5	12.8	20.4	20.0
Tracking Error (%)				7.0	7.3	6.5	8.9	9.9
Sharpe Ratio (geo)				2.6	0.6	1.1	0.6	0.5
Information Ratio				-0.3	-0.3	-0.2	0.4	0.3
Beta				0.5	1.1	1.2	1.2	1.3
UpMkt Capture Ratio (%)				90	102	104	124	127
Down Capture Ratio				—	130	130	118	128



Statistics (As of December 2017)		
Number of Components	179	
Avg. Market Cap. (B) ⁽¹⁾	\$27.2	
Dividend Yield (1)	1.2%	
Price/Earnings (2)	19.2	
Price/Sales (2)	0.8	
Price/Book ^[2]	2.2	
(1) Weighted Average		

Weighted Average
 Weighted Harmonic Average

Cumulative Growth of \$100 (gross)



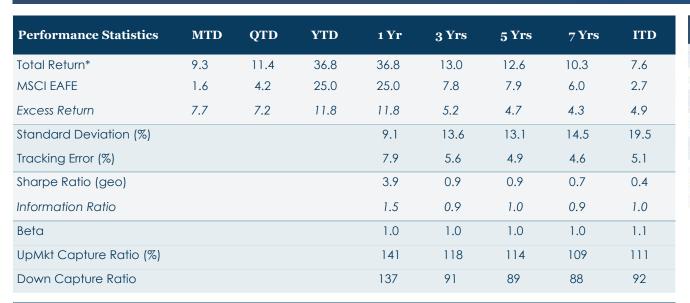
*Note: Calculated Using Total Returns. Inception Date: Jan 1, 1991. The Horizon Kinetics ISE U.S. Wealth Index began in August 2011, therefore, a portion of the returns stated above contain back-tested performance. See the Disclosure slide for important considerations when evaluating back-tested performance data. Source: Horizon Kinetics LLC, Nasdag, Bloomberg, Factset.

Sample Constituents

Security Name	Individual Name	
Amazon.com Inc	Jeffrey P. Bezos	
Berkshire Hathaway Inc	Warren E. Buffett	
Continental Resources Inc	Harold G. Hamm	
CVR Energy Inc	Carl C. Icahn	
DISH Network Corp	Charles W. Ergen	
Greenlight Capital Re Ltd	David M. Einhorn	
Las Vegas Sands Corp	Sheldon G. Adelson	
Leucadia National Corp	Joseph S. Steinberg	
Liberty Media Corp	John C. Malone	
Loews Corp	Andrew H. Tisch	
Opko Health Inc	Phillip Frost	
Penske Automotive Group Inc	Roger S. Penske	
Sears Holdings Corp	Edward S. Lampert	
The Howard Hughes Corp	William A. Ackman	
The Wendy's Company	Nelson Peltz	

Horizon Kinetics ISE International Wealth Index

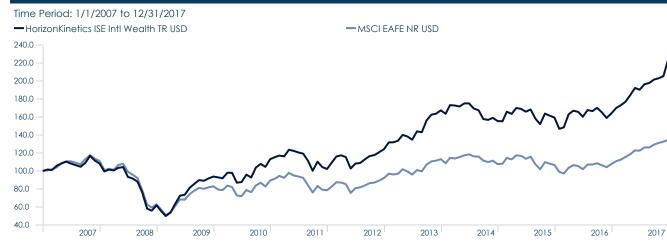
Performance History and Statistics - As of 12/31/2017



HORIZON	KINETICS

Statistics (As of December 2017)		
Number of Components	308	
Avg. Market Cap. (B) ⁽¹⁾	\$17.0	
Dividend Yield (1)	2.1%	
Price/Earnings (2)	17.5	
Price/Sales (2)	0.5	
Price/Book ⁽²⁾	1.5	
 Weighted Average Weighted Harmonic Average 		

Cumulative Growth of \$100 (gross)



*Note: Calculated Using Total Returns. Inception Date: Jan 1, 2007. The Horizon Kinetics ISE International Wealth Index began in April 2014, therefore, the returns stated above contain back-tested performance. See the Disclosure slide for important considerations when evaluating back-tested performance data. Source: Horizon Kinetics LLC, Nasdaq, Bloomberg, Factset.

Sample Consultients		
Individual Name		
	Wolfgang Leitner	

Citizenship

Security Name

Secondy Hame	mannaoannaine	Chizenship
Andritz AG	Wolfgang Leitner	Austria
Bollore SA	Vincent Bollore	France
Bouygues SA	Martin Bouygues	France
CK Hutchison Holdings Ltd	Li Ka-shing	Hong Kong
CLP Holdings Ltd	Michael Kadoorie	Hong Kong
Davide Campari-Milano SpA	Luca Garavoglia	Italy
Fortescue Metals Group Ltd	Andrew Forrest	Australia
Galaxy Entertainment Group Ltd	Lui Che Woo	Hong Kong
Glencore PLC	Ivan Glasenberg	Australia
Groupe Bruxelles Lambert SA	Albert Frere	Belgium
Henderson Land Development Co Ltd	Lee Shau Kee	Hong Kong
Hennes & Mauritz AB	Stefan Persson	Sweden
Remy Cointreau SA	Francois Heriard- Dubreuil	France
Kone OYJ	Antti Herlin	Finland
Rakuten Inc.	Hiroshi Mikitani	Japan

Horizon Kinetics ISE Global Wealth Index

Performance History and Statistics - As of 12/31/2017

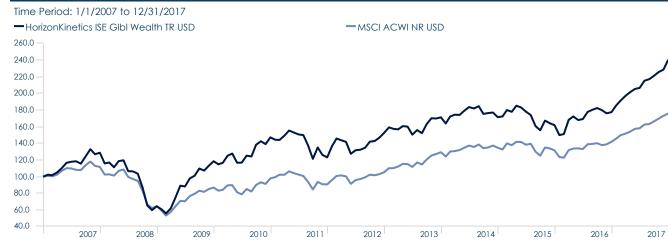
Performance Statistics	MTD	QTD	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	ITD
Total Return*	5.25	8.77	35.53	35.53	11.94	9.53	7.27	8.31
MSCI ACWI	1.61	5.73	23.97	23.97	9.30	10.80	8.73	5.27
Excess Return	3.64	3.04	11.56	11.56	2.64	-1.27	-1.46	3.04
Standard Deviation (%)				5.1	12.8	12.2	14.7	20.6
Tracking Error (%)				4.2	5.3	4.9	5.8	7.4
Sharpe Ratio (geo)				6.7	0.9	0.8	0.5	0.4
Information Ratio				2.8	0.5	-0.3	-0.3	0.4
Beta				1.0	1.1	1.1	1.1	1.2
UpMkt Capture Ratio (%)				142	110	101	101	118
Down Capture Ratio				—	94	114	113	107

HORIZON	KINETICS

Statistics (As of December 2017)		
Number of Components	993	
Avg. Market Cap. (B) ^[1]	\$15.5	
Dividend Yield (1)	1.9%	
Price/Earnings ⁽²⁾	13.0	
Price/Sales (2)	0.6	
Price/Book ⁽²⁾	1.7	
(1) Weighted Average		

(2) Weighted Harmonic Average

Cumulative Growth of \$100 (gross)



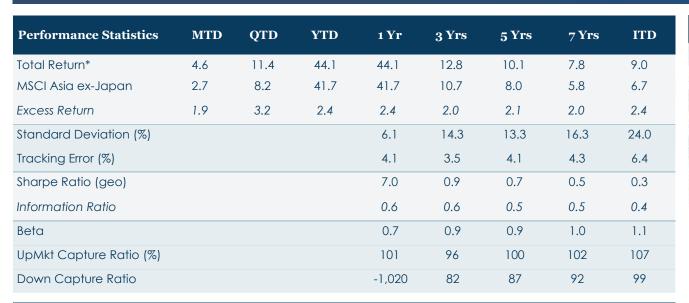
*Note: Calculated Using Total Returns. Inception Date: Jan 1, 2007. The Horizon Kinetics ISE Global Wealth Index began in October 2012, therefore, a portion of the returns stated above contain back-tested performance. Inception Date: Jan 2007. See the Disclosure slide for important considerations when evaluating back-tested performance data. Source: Horizon Kinetics LLC, Nasdaq, Bloomberg, Factset.

Sample Constituents				
Security Name	Individual Name	Citizenship		
America Movil SAB de CV	Carlos Slim Helu	Mexico		
Berkshire Hathaway, Inc.	Warren Buffett	U.S.		
Bollore SA	Vincent Bollore	France		
CK Hutchison Holdings Ltd	Li Ka-shing	Hong Kong		
Genting Bhd	Lim Kok Thay	Malaysia		
Groupe Bruxelles Lambert SA	Albert Frere	Belgium		
Henderson Land Development	Lee Shau Kee	Hong Kong		
Hyundai Motor Co	Chung Mong-Koo	South Korea		
Las Vegas Sands Corp	Sheldon Adelson	U.S.		
Liberty Media Corp.	John Malone	U.S.		
LVMH Moet Hennessy Louis Vuitton	Bernard Arnault	France		
Noble Group Ltd	Richard Elman	U.K.		
Onex Corp	Gerald Schwartz	Canada		
Palm Hills Developments SAE	Yasseen Mansour	Egypt		
Remgro Limited	Johann Rupert	South Africa		

Source: Morningstar Direct

Horizon Kinetics ISE Asia ex-Japan Wealth Index

Performance History and Statistics - As of 12/31/2017

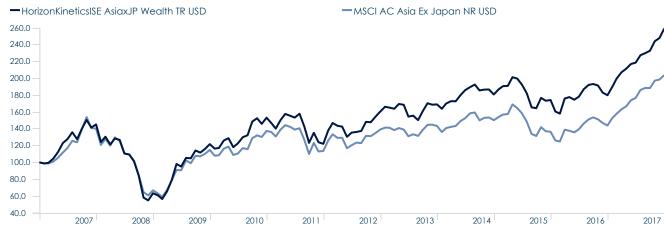




Statistics (As of December 2017)			
Number of Components	534		
Avg. Market Cap. (B)(1)	\$11.2		
Dividend Yield (1)	1.8%		
Price/Earnings (2)	10.7		
Price/Sales (2)	0.6		
Price/Book ⁽²⁾	1.6		
 Weighted Average Weighted Harmonic Average 			

Cumulative Growth of \$100 (gross)





*Note: Calculated Using Total Returns. Inception Date: Jan 1, 2007. The Horizon Kinetics ISE Global Wealth Index began in October 2012, therefore, a portion of the returns stated above contain back-tested performance. Inception Date: Jan 2007. See the Disclosure slide for important considerations when evaluating back-tested performance data. Source: Horizon Kinetics LLC, Nasdaq, Bloomberg, Factset.

Security Name	Individual Name	Citizenship
Baidu Inc	Robin Yanhong Li	China
CK Hutchison Holdings Ltd	Li Ka-shing	Hong Kong
CLP Holdings Ltd	Michael Kadoorie	Hong Kong
First Pacific Co Ltd	Anthoni Salim	Indonesia
Foxconn Technology Co Ltd	Terry Gou	Taiwan
Genting Bhd	Lim Kok Thay	Malaysia
Godrej Consumer Products Ltd	Adi Burjorji Godrej	India
PT Pakuwon Jati Tbk	Alexander Tedja	Indonesia
Henderson Land Dev. Co Ltd	Lee Shau Kee	Hong Kong
Hyundai Motor Co	Chung Mong-Koo	South Korea
NCSoft Corp	Kim Taek-Jin	South Korea
Reliance Industries Ltd	Mukesh Ambani	India
SM Investments Corp	Henry Sy	Philippines
UOL Group Ltd	Wee Cho Yaw	Singapore
Want Want China Holdings Ltd	Tsai Eng-Meng	Taiwan



Appendix

The Wealth Index Investment Team

Biographies



Murray Stahl

Chairman, Chief Executive Officer, Chief Investment Officer, Co-Founder

Murray is Chief Executive Officer, Chairman of the Board of Horizon Kinetics and is a cofounder of the Firm. He has over thirty years of investing experience and is responsible for overseeing the Firm's proprietary research. Murray serves as the Firm's Chief Investment Officer, and chairs the Firm's Investment Committee, which is responsible for portfolio management decisions across the entire Firm. He is also the Co-Portfolio Manager for a number of registered investment companies, private funds, and institutional separate accounts. Additionally, Murray is the Chairman and Chief Executive Officer of FRMO Corp. He is also a member of the Board of Directors of the Bermuda Stock Exchange, the Minneapolis Grain Exchange, Winland Electronics, Inc., and IL&FS Securities Services Limited. Prior to co-founding the Firm, Murray spent 16 years at Bankers Trust Company (1978-1994) as a senior portfolio manager and research analyst. As a senior fund manager, he was responsible for investing the Utility Mutual Fund, along with three of the bank's Common Trust Funds: The Special Opportunity Fund, The Utility Fund, and The Tanaible Assets Fund. He was also a member of the Equity Strategy Group and the Investment Strategy Group, which established asset allocation auidelines for the Private Bank. Murray received a Bachelor of Arts in 1976, a Masters of Arts in 1980 from Brooklyn College, and an MBA from Pace University in 1985.

Ayako Hirota Weissman, CFA

Senior Portfolio Manager, Director of Asia Opportunity Strategy

Ava joined the firm in 2010, as a Co-Portfolio Manager for the Asia Strateay. With over 30 vegrs of investment experience. Ava was previously a founder and Chief Investment Officer of AS Hirota Capital Management, LLC. Prior to that, her experiences included acting as a portfolio manager specializing in Japanese securities for Kingdon Capital Management, LLC, a New York-based hedge fund: two years as a partner and Portfolio Manager of Feirstein Hirota Japan Partners, a Japanese long/short hedge fund: and 12 vears at Salomon Smith Barney Asset Management, as a Managina Director and Senior Portfolio manager in the US value equity group where she was a founding member of the large cap value equity group, with responsibility for approximately \$2 billion in assets. She also worked as a securities analyst covering global technology and consumer sectors at Equitable Capital Management. Aya is a director of SBI Holdings, Inc. in Japan. Aya received an MBA from the International Institute for Management Development (IMD) in Lausanne, Switzerland and a BA in Liberal Arts from International Christian University in Tokyo, Japan. She also studied at Chung Chi College at the Chinese University of Hong Kong, as a Japanese Ministry of Education Scholar. Aya is a CFA® charter holder and Co-Vice Chairman of the Board of Friends Without Borders.

Matthew Houk

Portfolio Manager, Research Analyst

Matt joined the Firm in 2008 and has responsibilities in both Research and Portfolio Management. Matt is involved in the identification, analysis and monitoring of certain investment opportunities for the Firm. He is also a Co-Portfolio Manager for several registered investment companies including the Small Cap Opportunities Fund, the Multi-Disciplinary Income Fund, and the Alternative Income Fund, as well as the Virtus Wealth Masters Fund and the Virtus International Wealth Masters Fund, which are sub-advised by Horizon Asset Management LLC. He is also a director of Winland Electronics, Inc., where he serves as a member of the Compensation Committee and of the Nominating/Governance Committee. Previously, Matt was an Associate with Goldman, Sachs & Co. He received a BA in Economics and Political Science from Yale University.

Utako Kojima, CFA

Portfolio Analyst

Utako joined the Firm in 2010 as a Portfolio Analyst, primarily focusing on the Firm's Asia Strategy. Prior to this, Utako was an equity analyst at AS Hirota Capital Management, LLC. Her experience includes consulting in the Valuation Division at Shin-Nihon Ernst & Young Transaction Advisory Services, Tokyo, Japan. Previously, she served in the International Products Client Services and Sales Operations group at Deutsche Securities Limited, Tokyo, Japan, managing post transaction processes and client services. Utako received a BA in Political Science from Keio University, Tokyo, Japan, and is a CFA® charter holder.

Eric Sites

Portfolio Manager, Research Analyst

Eric joined the Firm in 2004 and is responsible for conducting and authoring research for the Firm. In particular, Eric co-authors the Stahl Report, which identifies opportunities in the large capitalization arena. He is also a Portfolio Manager for several private funds, and serves on the investment team for certain of the registered investment companies managed by the Firm. He received a BA from Southern Illinois University in 2000 and an MA from Columbia University, Teachers College in 2002.

Contact Information



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Disclosures



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Back-tested performance from slides 8, 9, 10, and 11 is hypothetical (it does not reflect trading in actual accounts) and is provided for informational purposes to indicate historical performance had the index been available over the relevant period. The Horizon Kinetics ISE Wealth Index was first published on August 8, 2011, therefore, any performance stated prior to that date is back-tested performance. The Horizon Kinetics ISE Global Wealth Index and Horizon Kinetics ISE Asia Ex-Japan Wealth Index were both launched on October 1, 2012, so performance stated prior to such date is back-tested. Similarly the Horizon Kinetics ISE International Wealth Index was first published in April 25, 2014, so performance stated prior to such date is back-tested. Actual performance may be materially lower than that of the index, as it does not include expenses and fees. Such results do not represent the impact that material economic and market factors might have on the investment adviser's decision making process if the adviser were actually managing client money. Back-tested performance also differs from actual performance because it is achieved through the retroactive application of portfolios designed with the benefit of hindsight. Horizon Kinetics generally employs the same methodology in its back-test calculations as it does when the actual index was officially launched. The information contained in this document is current as of the publication date, and is subject to change without notice. The index methodology is subject to change at the discretion of the index provider. Nasdaq does not accept responsibility for damages, direct or indirect, caused by any error or omission in this document. Anyone interested in better understanding the methodology for the Index, including details on the manner in which the Index is rebalanced, the timing of such rebalancing, the criteria used in determining additions and deletions to the Index as well as other Index calculations may contact Horizon Kinetics at info@horizonkinetics.com

Horizon Kinetics ISE Wealth Indexes (the "Indexes") was created in conjunction with the International Securities Exchange, LLC ("ISE"), which operates a leading U.S. options exchange and offers option trading on over 2,000 underlying equity, ETF, index, and FX products. On June 30, 2016, ISE was acquired by Nasdaq. Any returns or performance provided in this presentation is provided for illustrative purposes only and does not demonstrate actual performance. Exposure to the Indexes is only available through investable instruments. Horizon Kinetics, its subsidiaries and Nasdaq may receive compensation in connection with licensing the Indexes to third parties. Horizon Kinetics or its subsidiaries may sponsor, endorse, sell, promote or manage investment funds or other vehicles that seeks to provide an investment return based on the returns of the Indexes. There is no assurance that investment products based on the Indexes will accurately track Index performance or provide positive investment returns.

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