



In Pursuit of Value

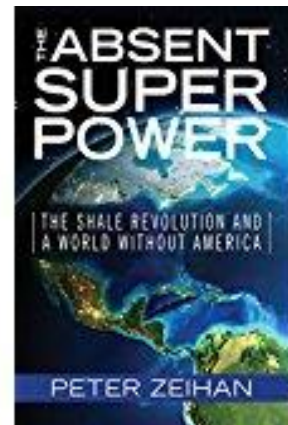
March, 2017

Shale Security

America's path to Energy Independence is taking place through myriad advances in hydrocarbon output, driven by the many advantages we possess. In [America Is Great!](#) we noted the benefits of America's energy sector's large skilled labor force, access to capital, culture of entrepreneurialism, constant drive for productivity improvements, ready availability of water, vast network of infrastructure and private ownership of mineral rights as key elements driving the Shale Revolution.

Take a step back though and consider the broader implications of an America no longer reliant on foreign sources of energy. We can all be armchair geopolitical analysts as we ponder the ramifications. Peter Zeihan has done just this in his latest book, [The Absent Superpower: The Shale Revolution and a World Without America](#). It follows up on his previous 2014 book, [The Accidental Superpower: The Next Generation of American Preeminence and Coming Global Disorder](#), and contemplates the shifting alliances and security needs of both world and regional powers. They were published a couple of years apart, and the world had changed only somewhat during this intervening period which results in certain sections appearing as if they would be at home in either book.

[Absent Superpower](#), the more recent volume, is worth reading just for Part I: Shale New World. Zeihan runs through an absorbing account of shale drilling including its history, numerous technological advances and why America is pretty much the only game in town. He then moves from energy sector expert to examine the broader global implications. Geopolitical trends can unfold at the pace of demographic change, which is to say they're fascinating to look back on but not likely to drive investment returns over anything shorter than multi-year intervals. An America secure in its energy needs can more readily disengage from maintaining the global security order. War in the Middle East and a disruption in crude oil shipments would still harm us, but not nearly as much as in the past. Since World War II, America has acted on its interests but has often defined those interests broadly enough so as to include spreading democracy and free markets around the globe. Although [Absent Superpower](#) was finished before the 2016 election, Zeihan identifies the growing populism which demands clearer payback for the application of American power. If we care less about the rest of the world, or acknowledge limitations on our ability to right every wrong, the resulting power vacuum will draw in others.



Here Zeihan embarks on a series of specific and invariably violent forecasts of armed conflict ("the Disorder"), most notably between Russia and its European neighbors. This is driven by Russia's need for the coherent geographical borders that made the former Soviet Union more easily defensible than allowed in its shrunken form today. Such precise expectations are almost guaranteed to be wrong; Zeihan clearly hasn't studied Behavioral Finance, which shows that humans often have unreasonably high confidence about their predictions, whether of stock returns or the number of jellybeans in a jar. And disappointingly, although perhaps unsurprisingly given the rapid publication of his second

SL Advisors, LLC is an SEC-registered investment advisor offering separately managed accounts to individuals, family offices and institutions.



Contact info:

SL Advisors, LLC
210 Elmer Street
Westfield, NJ
07090
908-232-0830
[sl@sl-
advisors.com](mailto:sl@sl-advisors.com)
[www.sl-
advisors.com](http://www.sl-advisors.com)

book after the first, themes and arguments are repeated in *Absent Superpower* to the frustration of one who's read both. Zeihan works his underlying theme, which is that Geography and Resources are Destiny, to explain much of human history in ways that are often compelling. He fearlessly builds on his conclusions to make sweeping forecasts.

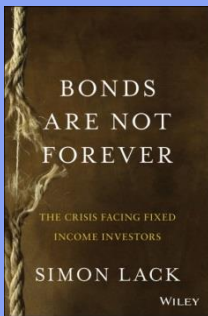
However, he's virtually certain to be wrong in specifics. For example, consider the following, "...the British Navy will sink the entirety of the one Russian naval force that might have been able to sail to the Baltic warzone; the Northern Fleet, based near Murmansk" It's hard to imagine this happening without the subsequent use of nuclear weapons, which both antagonists possess but Zeihan ignores. Later, he describes, "the East Asian Tanker War" with "Japan and China the primary competitors." So pass these off as speculative prose reflective of just a couple among many possibilities. On more solid ground, Zeihan graphically illustrates the shifting flows of trade in hydrocarbons, with North America eventually dropping imports from west Africa and the Middle East in favor of supplies at home.

A less engaged America, secure in its resources and defense, responding to political shifts that demand greater attention at home, seems highly likely. Zeihan describes the United States as, "the only power with global power and global reach...but...without global interests." A critical supporting pillar of this evolving stance is energy independence. So while the future is always uncertain, it does seem reasonable to assign a value to domestic hydrocarbons greater than their pure economic one. In other words, national security and the Shale Revolution are far more intertwined than you might think. Quickly approving the Dakota Access and Keystone XL pipelines are examples of the new Administration making decisions that fit within the type of policy framework described. The rolling back of regulations that impede domestic energy similarly fall within the same sphere. The White House has published [An America First Energy Plan](#) which leads with the goal of maximizing, "...the use of American resources, freeing us from dependence on foreign oil." In this new world, a bet on public policy being increasingly supportive of the domestic energy sector seems like a good one.

Twitter

For years I shunned Twitter as reflective of the inexorable trend towards immediacy and short-termism. Besides, how could I care to follow what any given movie star has just eaten for breakfast? However, a journalist friend then patiently explained to me that it's really a personalized newsfeed, and I found that frequent twitters extend beyond Lada Gaga to include The Wall Street Journal, The Economist, The Financial Times and BBC Football (soccer). So I have my Twitter feed.

Many interesting articles are published every week that affect energy infrastructure. While they inform our weekly blogs we rarely comment on them directly. So we're going to start "tweeting" a bit more actively, when we find something non-obvious that's worth pointing out. Don't expect frequent opinions on near term market direction, because we don't do that. In 140 characters or less we aim to draw the attention of our followers to news stories that impact on our investments. We will avoid publishing the useless details of daily life but will aim to offer briefly informative updates that complement the weekly blog. If you have a question about a piece of news and its impact, you may find we have Tweeted a brief thought. To state the obvious, Twitter is by now a pretty mainstream way to communicate. So we encourage you to sign up and follow @SimonLack.



SL Advisors, LLC focuses on investment strategies that provide income without relying on fixed income securities

Performance Tables

Midstream Energy Infrastructure

(General Partner Focused)

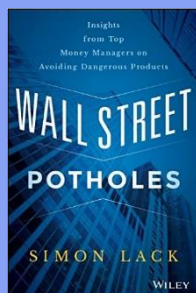
	MLP Strategy (K-1s)						Since Inception 175%				Index 103%		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	YTD
2008	-0.6	3.1	-0.7	2.0	4.2	-10.6	-1.9	0.7	-14.9	-1.0	-22.0	2.9	-35.5
Index	-0.6	-0.5	-6.3	7.3	1.0	-4.9	-1.7	1.7	-17.2	-0.1	-17.1	-3.7	-36.9
2009	15.5	-2.0	5.1	5.9	10.0	-1.0	10.2	0.2	1.1	2.3	6.3	5.1	75.0
Index	15.3	-4.2	0.7	11.0	9.3	-1.7	12.4	-3.2	4.8	2.9	6.4	6.6	76.4
2010	0.8	5.5	2.1	2.5	-4.4	5.2	5.9	-1.5	5.1	2.1	3.3	2.8	33.0
Index	0.6	4.6	2.9	3.4	-5.4	5.6	7.5	-2.5	6.1	5.4	1.9	1.7	35.9
2011	1.3	5.2	0.1	2.7	-4.2	1.9	-2.4	-0.2	-3.3	9.2	0.2	6.9	17.6
Index	3.0	3.5	-0.6	3.3	-5.0	1.1	-1.9	-1.1	-4.1	10.3	-0.2	5.8	13.9
2012	1.7	5.3	-3.6	0.9	-7.0	3.3	5.8	3.2	2.3	-0.8	0.3	-3.0	7.8
Index	1.9	4.2	-4.0	2.2	-7.5	3.3	5.1	1.6	2.0	0.5	-0.8	-3.1	4.8
2013	12.9	1.8	5.8	-0.5	-1.1	2.7	0.3	-0.3	1.4	2.4	4.1	3.5	37.3
Index	12.6	0.9	5.4	0.9	-2.0	3.1	-0.5	-2.5	2.3	2.7	0.9	1.6	27.6
2014	1.5	2.6	3.9	2.4	5.6	9.6	-4.0	7.5	-1.5	-4.0	0.4	-3.0	21.9
Index	0.6	-0.2	1.5	4.3	3.4	5.9	-3.5	8.2	-1.6	-4.6	-2.6	-5.6	4.8
2015	-3.0	5.8	-0.9	4.9	-2.5	-4.8	-4.9	-6.1	-17.4	6.1	-8.2	-14.3	-39.0
Index	-3.1	2.1	-4.2	6.2	-3.6	-8.3	-3.2	-5.0	-15.3	9.7	-8.1	-3.6	-32.6
2016	-11.9	1.0	8.5	14.8	4.5	4.8	1.0	3.5	5.6	-6.8	7.4	5.1	40.8
Index	-11.1	-0.5	8.3	11.0	2.5	5.1	0.6	-1.3	1.9	-4.5	2.3	4.4	18.3
2017	0.7	0.2											0.9
Index	4.9	0.4											5.3

Returns do not include cash balances prior to May 2010. The Index is the Alerian MLP Index, AMZX. Past performance is not indicative of future returns.

	Energy Infrastructure Strategy (1099s)						Since Inception 4%				Index -6%		
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD
2013								1.2	0.8	4.2	-0.3	6.2	12.5
Index								-0.5	2.3	2.7	0.9	1.6	5.3
2014	0.9	1.6	0.1	4.3	5.0	10.1	-2.6	6.7	-4.1	-2.2	-2.8	-1.1	16.1
Index	0.6	-0.2	1.5	4.3	3.4	5.9	-3.5	8.2	-1.6	-4.6	-2.6	-5.6	4.8
2015	-6.7	5.7	1.8	4.2	-5.3	-2.0	-6.8	-10.2	-15.5	5.4	-12.8	-18.3	-48.3
Index	-3.1	2.1	-4.2	6.2	-3.6	-8.3	-3.2	-5.0	-15.3	9.7	-8.1	-3.6	-32.6
2016	-4.5	-0.7	10.8	12.2	5.7	6.9	0.1	6.1	10.6	-5.4	6.2	2.1	60.5
Index	-11.1	-0.5	8.3	11.0	2.5	5.1	0.6	-1.3	1.9	-4.5	2.3	4.4	18.3
2017	-1.6	-1.2											-2.7
Index	4.9	0.4											5.3

The Index is the Alerian MLP Index, AMZX. August 2013 was a partial month. Past performance is not indicative of future returns

A book written by Wall Street insiders that reveals how unsuspecting individual investors are often steered towards high-fee investment products that deliver poor



results.

Everyone who relies on others for financial advice should read this book so they can ask the tough questions that will help them achieve better investment results at less cost.

Performance Tables (Continued)
Low Volatility Strategies

Low Vol Long Only							Since Inception				82%	Index			76%
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD		
2012								0.2	1.9	0.0	1.0	-0.2	2.9		
<i>Index</i>								-0.9	1.7	-0.1	-0.2	-0.5	0.0		
2013	5.8	4.0	5.7	1.9	-2.0	0.2	4.1	-4.3	1.0	5.4	0.8	1.1	25.9		
<i>Index</i>	5.0	2.7	4.9	3.8	-3.4	0.6	4.2	-4.8	2.0	4.6	1.2	1.1	23.6		
2014	-3.5	2.7	2.0	2.8	1.4	0.9	-2.5	5.1	-0.8	2.2	2.5	-0.1	13.3		
<i>Index</i>	-2.5	3.7	2.1	1.9	1.0	2.2	-3.8	3.8	-0.9	4.9	3.2	0.9	17.5		
2015	-1.4	2.9	1.8	-1.2	-0.6	-2.2	2.7	-4.4	-1.0	6.0	-2.1	-0.4	-0.2		
<i>Index</i>	-0.4	1.5	-0.3	-2.0	0.9	-1.8	4.3	-4.9	-0.4	6.8	1.1	-0.1	4.3		
2016	1.5	1.6	5.4	0.1	2.4	7.5	-0.7	-2.0	0.5	-2.4	1.4	2.7	19.1		
<i>Index</i>	-1.7	1.0	6.0	-0.7	1.7	5.7	0.3	-1.9	-1.0	-2.2	0.5	2.6	10.4		
2017	0.8	3.6											4.4		
<i>Index</i>	0.7	4.5											5.3		

The Index is the S&P 500 Low Volatility Index including dividends. Past performance is not indicative of future returns

Low Vol Hedged						Since Inception				42%	Index 2%		
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD
2011										0.3	0.3	3.6	4.3
<i>Index</i>										0.6	-0.2	0.2	0.6
2012	-3.5	-2.0	1.2	1.7	1.2	2.2	1.1	-1.3	0.5	0.8	0.6	-0.6	1.8
<i>Index</i>	0.4	-0.8	-1.2	-1.5	-0.4	-1.5	-0.1	-0.1	-0.3	0.2	0.5	0.1	-4.7
2013	2.9	3.5	4.1	0.9	-2.8	1.1	1.4	-3.0	-0.4	3.2	-0.7	-0.4	10.0
<i>Index</i>	0.4	0.2	0.0	0.5	0.2	-0.6	0.6	-1.6	-0.1	1.4	0.6	0.2	1.7
2014	-1.6	0.0	1.9	2.4	0.3	0.0	-2.2	3.1	0.2	0.9	1.2	0.3	6.7
<i>Index</i>	0.7	0.7	0.6	0.6	-1.8	0.4	0.2	0.9	0.3	1.0	-0.1	0.0	3.6
2015	-0.1	-0.1	2.8	-2.0	-1.1	-1.0	2.0	-1.2	1.0	1.6	-1.9	1.5	1.3
<i>Index</i>	0.1	0.5	1.0	-1.5	-0.4	1.1	1.4	0.2	2.0	1.1	-0.5	0.3	5.5
2016	3.6	1.4	2.2	-0.6	1.2	7.5	-2.7	-2.5	-0.1	-1.4	-0.9	2.3	9.9
<i>Index</i>	-0.2	-1.5	-0.8	-1.9	0.4	-1.0	1.2	-0.4	0.4	-0.1	0.0	-1.1	-5.1
2017	-0.4	2.4											1.9
<i>Index</i>	0.7	0.1											0.9

The Index is the HFRX Equity Market Neutral Index. Past performance is not indicative of future returns.

Low Vol Best Ideas							Since Inception				123%	Index			-1%
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD		
2011			-3.6	19.4	6.5	4.6	0.1	9.2	-1.0	6.8	2.0	1.6	53.6		
<i>Index</i>			-0.9	0.5	-1.4	-1.6	-0.1	-3.5	-3.0	0.8	-0.9	-0.4	-10.0		
2012	-4.9	-1.5	5.8	3.4	1.2	2.5	3.3	-2.1	0.0	3.1	0.3	-1.2	9.8		
<i>Index</i>	1.7	1.4	0.0	0.1	-1.7	-0.3	0.5	0.5	0.4	-0.5	0.4	0.9	3.5		
2013	7.9	6.6	6.6	3.3	-2.0	-0.6	3.9	-2.0	0.4	0.4	-2.7	2.1	25.7		
<i>Index</i>	2.0	0.4	0.7	0.6	0.7	-1.3	1.0	-0.9	1.0	1.2	0.6	0.4	6.5		
2014	-5.6	-0.5	1.3	2.9	-1.0	3.5	-0.7	5.2	-0.5	-0.9	2.3	1.5	7.4		
<i>Index</i>	-0.1	1.6	-0.2	-0.7	0.5	0.9	-0.9	1.1	-0.8	-1.3	0.3	-0.8	-0.4		
2015	-1.2	0.0	2.1	-1.2	-2.9	-2.8	0.3	-0.4	-2.7	-3.4	-6.6	-0.2	-17.7		
<i>Index</i>	-0.3	2.0	0.3	0.2	0.3	-1.3	0.0	-2.2	-2.1	1.5	-0.7	-1.3	-3.6		
2016	2.1	3.5	2.9	1.2	2.1	7.4	-1.5	-0.1	-3.2	0.4	-1.5	2.6	16.5		
<i>Index</i>	-2.8	-0.3	1.8	-0.1	0.5	0.2	1.5	0.2	0.6	-0.6	0.9	0.9	2.5		
2017	0.4	1.7											2.1		
<i>Index</i>	0.5	1.2											1.7		

The Index is the HFRX Global Hedge Fund Index. Returns are net of fees. Past performance is not indicative of future returns.

SL Advisors runs a variety of strategies focused on generating attractive risk-adjusted returns using public equities in long-only and long-short format. Contact us for more information, or go to our website: www.sl-advisors.com

SL Advisors offers separately managed accounts for individuals, family offices and institutions across various investment strategies. Client assets are held with Charles Schwab, the largest provider of custody services for independent registered investment advisors in the U.S. with client assets of \$1.1 trillion (as of December 31, 2014). Client portfolios are completely transparent via Schwab's extensive website which provides real-time access to accounts and all supporting information. Detailed monthly statements are mailed directly to clients from Schwab.

SL Advisors MLP Strategy

This portfolio consists of approximately 15 investments in Master Limited Partnerships (MLPs) and publicly traded companies in energy infrastructure and related assets to receive a healthy and growing tax deferred income stream. MLPs are publicly traded interests primarily invested in energy infrastructure and related assets. They represent direct proportional ownership stakes in the underlying assets rather than securities in a corporation. Historically they have paid regular distributions which have steadily grown, and as such they can be suitable for investors seeking income generating investments with a tolerance for equity market exposure.

SL Energy Infrastructure Strategy

This strategy seeks to achieve its investment objective by primarily investing in the equity securities of the general partners of master limited partnerships ("MLPs") and the parent companies of general partners of MLPs (collectively, "GPs"). It holds some of the same names that are in the MLP Strategy but only invests in securities that generate 1099s for tax-reporting. As such, it may be appropriate for tax-deferred, tax-exempt and non-U.S. investors.

SL Advisors Low Vol Long Only Strategy

This strategy utilizes stocks of stable companies with high dividend yields to generate income with capital appreciation by investing in a diverse, unleveraged, hedged portfolio of U.S. equities. Companies are selected that possess a history of steady earnings growth, attractive dividend yields and are less volatile than the overall market. Academic research has shown the Capital Asset Pricing Model (CAPM) fails to explain risk-adjusted returns. Over long periods of time, high beta stocks tend to under-perform and low beta stocks tend to out-perform, on a risk-adjusted basis, which is inconsistent with predicted performance by the CAPM. This strategy attempts to take advantage of this persistent anomaly.

SL Advisors Low Vol Hedged Strategy

An alternative to bonds, this strategy combines the Low Vol Long Only Strategy with a short S&P500 position with the objective of making the portfolio beta neutral while still maintaining a net long equity exposure. Historically this strategy has exhibited monthly swings comparable to corporate bonds, and given the relative attractiveness of equities compared with investment grade bonds we believe it has a more attractive return outlook. This strategy may be considered as a substitute for a portion of an investor's fixed income allocation.

SL Advisors Low Vol Best Ideas Strategy

Low Beta Long-Short is more concentrated than Low Vol Hedged with added leverage and is not restricted to dividend paying stocks. It includes our best ideas from Low Vol weighted according to conviction rather than diversified, equal weight allocations. It is managed to be beta neutral and returns are driven very largely by individual stock selection. Interactive Brokers is custodian for assets in this strategy only.

The Hedge Fund Mirage; The Illusion of Big Money and Why It's Too Good To Be True

Bonds Are Not Forever; The Crisis Facing Fixed Income Investors

and

Wall Street Potholes: Insights from Top Money Managers on Avoiding Dangerous Products

are all available at Amazon.com.

Our blog, ***In Pursuit of Value***, is at: <http://www.sl-advisors.com/blog/>

Follow us on **Twitter** @SimonLack

Contact info:

*SL Advisors, LLC
210 Elmer Street
Westfield, NJ 07090-
2128
908-232-0830
sl@sl-advisors.com
[www.sl-
advisors.com](http://www.sl-advisors.com)*

DISCLOSURES

MLP Strategy

Returns for the MLP Strategy reflect the performance of the composite of all discretionary accounts invested in this strategy. The returns shown reflect the deduction of an annual advisory fee, as well as other charges incurred by the accounts, including brokerage and custodian fees. The returns shown also include reinvestment of dividends and other earnings. The performance of the Alerian MLP index is shown for comparison purposes only. The Alerian MLP is a float-adjusted, capitalization-weighted index, which tracks 50 large- and mid-cap energy Master Limited Partnerships (MLPs), capturing 75% of available market capitalization. This index tracks securities which most closely correlate to the securities in which the MLP strategy invests. You cannot invest directly in an index. Past performance is no guarantee of future results.

Energy Infrastructure Strategy

The Energy Infrastructure Strategy seeks to invest in the General Partners (GPs) of Master Limited Partnerships (MLPs) and other energy infrastructure businesses solely through C-corps rather than partnerships. Consequently, the tax reporting consists of 1099s rather than the K-1s common with MLPs. Returns for the Energy Infrastructure Strategy reflect the performance of a composite comprised of all fee-paying discretionary accounts invested in this strategy. The returns shown reflect the deduction of an annual advisory fee, as well as other charges incurred by the accounts, including brokerage and custodian fees. The returns shown also include reinvestment of dividends and other earnings. The performance of the Alerian MLP Index is shown for comparison purposes only. The Alerian MLP Index is a float-adjusted, market-capitalization weighted index of publicly traded MLPs. This index best reflects the universe of stocks from which the Energy Infrastructure Strategy seeks to invest. You cannot invest directly in an index. Past performance is no guarantee of future results.

Low Vol Long Only Strategy

The objective of this strategy is to: (1) generate equity market returns over full market cycle with lower volatility (2) outperform S&P500 during periods of significant stock market underperformance (3) generate higher dividend income than the S&P500. Returns for the Low Vol Long Only Strategy reflect the performance of a composite comprised of all fee-paying discretionary accounts invested in this strategy. The returns shown reflect the deduction of a 1% annual advisory fee, as well as other charges incurred by the accounts, including brokerage and custodian fees. The returns shown also include reinvestment of dividends and other earnings. The performance of the S&P 500 Low Volatility index is shown for comparison purposes only. The S&P 500 Low Volatility index measures performance of the 100 least volatile stocks in the S&P500. The index benchmarks low volatility or low variance strategies for the U.S Stocks market. This index tracks securities which most closely correlate to the securities in which the Low Vol Long Only strategy invests. Past performance is no guarantee of future results. You cannot invest directly in an index.

Low Vol Hedged Strategy

Returns for the Low Vol Hedged Strategy reflects the performance of the composite of all discretionary accounts invested in this strategy. The returns shown reflect the deduction of an annual advisory fee, as well as other charges incurred by the accounts, including brokerage and custodian fees. The returns shown also include reinvestment of dividends and other earnings. As stated above, part of the objective of the Low Vol Hedged Strategy is to outperform the HFRX EM Neutral Index. The performance of the HFRX EM Neutral Index and the DJ Corporate Bond Index are shown for comparison purposes only. The HFRX EM Neutral Index consists of hedge funds that employ quantitative techniques to construct portfolios which are intended to be uncorrelated with equity markets. The DJ Corporate Bond Index is an equally weighted index of investment-grade corporate bonds. HFRX EM Neutral Index is presented as it is a reasonable comparison for Low Vol Hedged which seeks to generate returns while remaining uncorrelated with equities. The DJ Corporate Bond Index is presented as the manager believes Low Vol Hedged can be an acceptable substitute for corporate bonds given its income generating objective. index You cannot invest directly in an index. Past performance is no guarantee of future results.

Low Vol Best Ideas

The objective of this strategy is to deliver absolute returns that are uncorrelated to traditional asset classes. It aims to generate capital appreciation while remaining Beta neutral by maintaining a net long position in low beta equities hedged with the S&P500 (using SPY) to deliver uncorrelated returns. It deploys gross leverage of typically < 2:1 and targets volatility similar to the S&P500. Returns for the Low Vol Best Ideas Strategy reflect the performance of a composite comprised of all fee-paying discretionary accounts invested in this strategy. The returns shown reflect the deduction of a 1% annual advisory fee, as well as other charges incurred by the accounts, including brokerage and custodian fees. The returns shown also include reinvestment of dividends and other earnings. The performance of the HFRX Global Hedge Fund Index is shown for comparison purposes only. The HFRX Global Hedge Fund Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies. The Strategies are asset weighted based on the distribution of assets in the hedge fund industry. HFRX Global Hedge Fund Index is presented as it is a reasonable comparison for Low Vol Best Ideas which seeks to generate absolute returns while remaining uncorrelated with equities. You cannot invest directly in an index. Past performance is no guarantee of future results.