

December 28, 2021

In Today's Issue

- Annual Contrarian Issue. We identified sectors and factors that lagged in 2021 but have potential positive catalysts lurking in 2022 that could lead to surprising outperformance.
- Investment Idea 1: The China Growth Story Re-Emerges. KraneShares CSI China Internet ETF (KWEB) and WisdomTree China ex-State-Owned Enterprises Fund (CXSE). KWEB and CXSE are down 49% and 24%, respectively YTD, but with China's central bank stimulating growth and a potential end to the regulatory crackdown looming, these names could rebound in a big way in 2022.
- Investment Idea 2: Gold & Silver Miners Dig Up Profits. VanEck Vectors Gold Miners ETF (GDX) and Global X Silver Miners ETF (SIL). A stronger U.S. dollar combined with a relatively calm macroeconomic landscape has pressured gold and silver miners, as GDX has dropped 12% and SIL has declined 18% this year. But if inflation stays high and we see a return to normal macro volatility, gold and silver miners should benefit.
- Investment Idea 3: Investors Flock To Low Volatility Sectors. Utilities Select Sector SPDR (XLU) and PowerShares S&P 500 Low Volatility ETF (SPLV).
 Low volatility sectors such as utilities and consumer staples lagged in 2022 as economic growth surged and investors chased beta. But if 2022 brings more volatility and potentially slower growth due to Fed rate hikes, low volatility sectors and styles could outperform (while providing a solid dividend yield).

2022 Contrarian Ideas Report

The stock market is closing out 2021 with another uncommonly strong year, albeit with a few hiccups in the fourth quarter that have many growth investors on edge. The last 12 months brought with it a slew of opportunities and we now are setting up for a fascinating landscape for investors to navigate in 2022.

If you remember around this time last year, we cited the global fund manager survey by Bank of America that touted an astounding 89% that expected 2021 to experience strong growth. That prediction came to fruition and ushered in a year of record high stock prices, resurging corporate profits, and strong demand from consumers. The S&P 500 Index is currently sitting on a year-to-date gain of 25.8% and continues to demonstrate impressive momentum in both relative and absolute terms.

Widening the scope of our lens reveals an even more bullish picture. Total annual returns in the flagship U.S. large-cap index over the last five years include the following statistics:

2017 +21.83% 2018 -4.38% 2019 +31.49% 2020 +18.40% 2021 +23.02%

Despite those recent strong gains, however, the consensus among investment strategists heading into 2022 can largely be summed up in three words: **proceed with caution**.

Many are predicting additional positive net gains in U.S. stocks, but with a muted single-digit return expectation. Potential factors for disruption include the pace of monetary policy tightening by the Federal Reserve, surging inflationary statistics, new COVID variants, and irregular global growth trends.

As investment managers, you know to never take for granted a year of double-digit returns in the market because it can slip away just as quickly. The great years can be quickly erased in the minds of clients as the markets develop new patterns or as unforeseen headwinds weigh against your current asset allocation profile.

That's why we always recommend using this annual slow period to weigh the pros and cons of your current portfolio lineup to determine if changes are warranted. There are often minor adjustments that can be made to rotate out of underperforming holdings, pounce on new opportunities, or just start the conversation about varying scenarios that may unfold. This can unlock value in your internal investment discussions and provide much-needed context for clients that are thirsty for guidance.

One potential scenario for stocks is that they do eke out a historically average 6%-8% gain next year. That would traditionally be viewed as a win for investors that stuck to their guns through the ups and downs. However, with inflation running hot and savers being punished with negative real returns, it's not going to feel like the successful outcome that it should.

A solution to this conundrum is to look at outsidethe-box opportunities that provide a fresh dynamic for growth or income. One of the best places to start is by evaluating contrarian assets that have fallen out of favor over the last 12 months. Many of these sectors are starting to flash attractive risk versus reward characteristics that can be exploited in 2022.

Our goal with this issue is to uncover these ostracized trades and determine how best to integrate them successfully in client portfolios over the course of the coming year.

Investment Idea 1: The China Growth Story Re-Emerges

It's difficult to find a single country that has had a worse year for stock market returns in 2021 than China. The broadly diversified **iShares MSCI China ETF (MCHI)** has fallen nearly 23% this year and just hit fresh 52-week lows. This downtrend has been primarily led by the technology and for-profit edu-

cation sectors. Both of which are down as much as 50% in 2021.

Why has this historically high-growth area of the globe fallen out of favor with investors? It's been heavily driven by over-regulation within the Chinese government as they crack down on perceived monopolistic and anti-trust behaviors. Many technology stocks are being fined for everything from music streaming rights violations to child exploitation. It's a recipe for investors to hit the brakes and for many Chinese-listed stocks to see share prices fall precipitously.

The hybrid state-capitalist model that China operates under is a murky environment that has led many to pause and reflect on how these stocks can operate under that level of uncertainty. The primary fear is that the Chinese government can move the goalposts and impose restrictions at any time without the due process of legal recourse that is the cornerstone of the United States' system.

For all practical purposes, these regulatory actions have created an opportunistic dislocation in the global markets. Nearly every other country's stock market is trading at or near its highs except for this unique and powerful corner of the globe. The bullish case is that Chinese stocks such as Alibaba and Tencent generate billions in revenue annually and have become embedded in the fabric of society to the same extent that Apple, Facebook, and Amazon are recognized in the United States.

For value-seeking global investors or those bullish on the emerging market theme, it's an opportunity to pounce on the aftereffects of a regulatory backlash that is likely to be transitory in the short term. If your view of the world is largely optimistic, then you must be looking at Chinese stocks as being on sale rather than as an overly risky proposition.

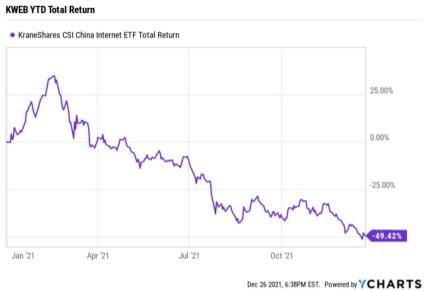
Our favorite pure play for the technology sector is via the KraneShares CSI China Internet ETF (KWEB). This ETF is the largest U.S.-traded sector fund in China with over \$7 billion in total assets. That asset level is impressive considering the fund has lost 49.4% this year. Despite that loss, fund data shows

that large-scale investors are continuing to pour billions into KWEB through the teeth of this carnage. The audacious downtrend put the fund back on our radar as a standout vehicle capable of turn-

ing short-term pain into long-term alpha for U.S. investors looking to expand their international footprint.

To refresh your memory on KWEB, the fund was the first of its kind to specifically target the growing internet, ecommerce, and communications sector in China when it debut-

sector for long-term investors. The disparity versus the rest of the global stock market is certainly worthy of evaluation as you determine where this opportunity sits on your buy list.



Another excellent fund to consider in this region of the globe is the WisdomTree China ex-State-Owned Enterprises Fund (CXSE), which has amassed over \$1 billion dedicated to a diverse portfolio of 251 holdings spread across numerous sectors of the Chinese economy. The

ed back in 2013. The value proposition of this fund is the ability to capture a developing share of consumption by China's middle class as more of the population migrates to the internet.

The underlying KWEB portfolio contains exposure to more than 50 stocks listed in both the United States and Hong Kong. This includes well-known names such as Tencent Holdings, Alibaba Group, JD.com, Meituan, and Baidu Inc in its foremost

holdings. The top 10 stocks in KWEB account for more than 65% of the total portfolio allocation due to the market-cap-weighted nature of the tracking index. It also charges a net expense ratio of 0.70% annually, which

is unique for an international stock fund of this type.

KWEB would integrate well into portfolios seeking a global value play in a traditionally momentum-driven area of the market. This sharp price decline has reset the risk characteristics of the Chinese tech

WisdomTree defines state-owned as "government ownership of more than 20%" and its smart-beta index targets companies that are focused on generating maximum possible returns for shareholders.

goal with CXSE is to avoid any stocks directly or indi-

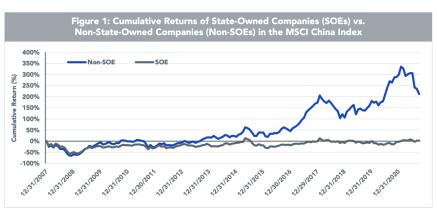
rectly owned by the Chinese government.

Data compiled by FactSet has demonstrated just how big of an advantage this SOE vs. non-SOE factor has been over the last 15 years as demonstrated

in the chart here.

The real-world dispersion of this unique factor is highly tilted towards many of the same internet, technology, and retail stocks found in KWEB. The current makeup of CXSE

KWEB. The current makeup of CXSE includes 31% exposure to consumer discretionary, 17% communication services, 13% technology, and 11% healthcare. The remaining sectors include a smattering of financials, industrials, consumer staples, and real estate.



Top holdings include Tencent, Alibaba Group, Ping An Insurance, Meituan, and JD.com. The 10 largest stocks account for 44% of the total CXSE portfolio as part of its diversified weighting methodology.

While the fund has experienced a similar trend decline since peaking in February, the exposure to a broader subset of economic sectors has mitigated the damage as compared to KWEB. CXSE is down just 24.2% on a year-to-date basis and has experienced far less relative volatility than its techfocused peer.

Another feather in this fund's cap is its ultra-low expense ratio of just 0.32%. Its sponsors clearly designed it to be an attractive long-term position for growth portfolios that stand to benefit from minimal expense drag and a high-quality portfolio of emerging market stocks.

CXSE has similar use cases as that of KWEB with a more approachable mix of holdings that would likely appeal to those with moderate risk tolerance. It offers the capability to target a single country with a unique screening factor that has proven alphagenerating qualities. Growth investors that want to capitalize on the China comeback story would be well served to consider this fund in their long-term portfolio plans.

<u>Investment Idea 2: Gold & Silver Miners Dig</u> <u>Up Profits</u>

Some commodities such as energy, agriculture, and base metals have seen their prices appreciate strongly over the last 12 months as demand swells and supplies remain restricted. However, precious metals such as gold, silver, and platinum haven't experienced that same exuberant price appreciation. Gold prices are down more than 5% this year and silver has fallen nearly 12%.

This slide is being driven by a combination of factors including a steadily rising U.S. dollar and relatively calm capital market sentiment. We typically see a flight to precious metals as safe havens when volatility spikes or geopolitical instability takes over, neither of which has been the case in 2021.

The second level effects of placid precious metals prices are how it weighs on gold and silver miners. Many of these stocks experience similar price patterns as the underlying commodities and thus have demonstrated weakening price action year-todate. Large-cap mining companies are down anywhere between 10% to 20% this year, while junior miners have experienced drops of 25% or greater. Once again, this dislocation to the broader stock market is flashing a dynamic opportunity for investors looking for assets trading at relative discounts. The historical inflation fighting qualities of gold- and silver-linked assets shouldn't be overlooked in this environment either. If we are truly entering a new phase of widespread rising commodity prices, it's going to eventually filter through to the precious metals space.

A <u>recent analysis</u> by two top portfolio analysts at VanEck seems to echo this sentiment. They expounded on this sector with the following note:

Gold's consolidation around the \$1,750-1,800 range is attracting improved physical demand this year from China and India, with net purchases from central banks now approaching pre-pandemic levels. Bullion-backed ETF demand has yet to pick up, but we are seeing inflows since mid-November after two months of persistent outflows. As price action in November demonstrated, gold should respond to increasing or persistent inflation. We believe the Fed's tools to fight inflation could become a substantial risk to the economy and to the stability of the financial system. In a worst-case scenario, exposure to gold should help weather the storm. Even in the best case, exposure to gold, especially through the gold mining equities, could prove beneficial.

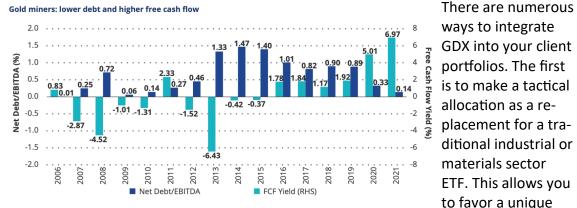
This same analysis also provided an intriguing fundamental chart showing how gold miners are trading at attractive valuations relative to their historical debt and free cash flow yields. Bottom line: their aggregate balance sheets are looking better than they have in the last 15 years.

The combination of technical and fundamental data gives us the confidence to re-examine the precious metals sector with a fresh perspective. There are

several attractive investment vehicles in this space that can provide alpha-generating qualities for those that desire an inflation fighting tool in their diversified portfolios.

The largest and most well-known fund in this class is the VanEck Vectors

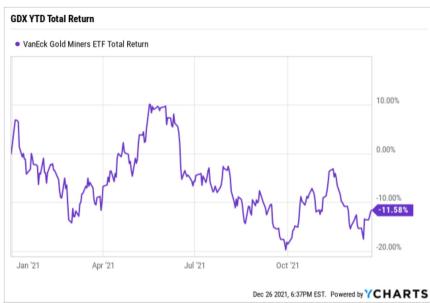
Gold Miners ETF (GDX) with over \$13 billion in assets. It owns 46 large- and mid-cap stocks around the globe that must derive at least 50% of its revenue from gold mining or production to be included in the index.



Top holdings include names such as Newmont Gold, Barrick Gold, and Franco-Nevada Corp.

Its geographical makeup is quite diverse. The United States only makes up 18% of the country allocation within GDX, with Canada leading the way at 44% of the total stock exposure. Australia, Brazil, and South Africa round out the remaining countries in the top five. The fund charges a modest 0.51% expense ratio and sports a 30-day SEC yield of 1.42%.

What's interesting about many ETF sectors is that we often find the largest fund isn't necessarily the best option to consider based on cost, index construction, or other structural factors. That skepticism is unfounded with GDX as this ETF continues to be one of the best overall options in the gold mining sector.



The fund is down 11.6% in 2021 and is off more than 28% from its recent highs set during the pandemic-induced surge in the third quarter, 2020. The recent weakness is largely attributable to the lackluster returns of the yellow metal.

> ways to integrate GDX into your client portfolios. The first is to make a tactical allocation as a replacement for a traditional industrial or materials sector ETF. This allows you to favor a unique

subset of stocks linked to the precious metals space, while still staying true to a conventional large-cap sector allocation. We typically see total portfolio allocation decisions in the 5%-10% range using this technique.

The second method is to pair gold miners with a physical gold-backed ETF such as GLD or SGOL to increase your overall exposure profile. The latter strategy offers enhanced diversification benefits and sets up an alternative asset strategy that is like-

> ly to reduce overall portfolio volatility. It may be an attractive idea for clients who are more risk averse or that want to weigh even more of their portfolio towards gold as a strategic asset class.

Another option to consider in the precious metals mining sector are silver producers. These

stocks tend to be lesser known than their gold mining counterparts and the enhanced volatility of silver prices is typically mirrored in their market fluctuations. Nevertheless, silver miners provide distinctive risk and reward characteristics that are attractive to certain portfolio types.

One of the top uses for silver is its electrical conduction properties, which makes it highly sought after in the industrial sector. This metal is used in the manufacturing of everything from solar panels to cell phones in addition to its well-known jewelry applications. Silver also is considered to offer similar inflation fighting qualities as gold due to its historical propensity as a store of value.

The Global X Silver Miners ETF (SIL) is one of the top ways to access this segment of the precious metals space. The fund has been in existence since 2010 and has amassed over \$1.1 billion in total assets over its lifespan.

SIL tracks 40 stocks engaged in the global exploration, mining, and refinement of silver. The underly-

ing basket is marketcap weighted, with a large percentage of its portfolio allocated to its top three holdings. Wheaton Precious Metals, Polymetal Intl., and Pan American Silver Corp account for nearly 45% of the total asset pool.

Most of the stocks in SIL are located outside the United

States as well. Canada makes up 60% of the country allocation with Russia at 11%, the United States at 10%, Britain at 6.4%, and South Korea at 4.5%. This overweight foreign exposure will enhance the impact of currency fluctuations on the returns of the fund (i.e. lower U.S. dollar will be net positive, higher U.S. dollar net negative).

SIL is down 18.1% this year and has exhibited a similar price pattern as its gold mining counterparts.

The fund has recently re-tested its 2021 lows and managed to successfully hold that line in the sand.

SIL is going to be most appropriate for aggressive investors that want to supercharge their exposure to the precious metals theme. The enhanced volatility of this ETF and the more concentrated nature of the underlying holdings means that it's going to experience sharper price action than more evenly weighted alternatives.

Investment Idea 3: Investors Flock To Low Volatility Sectors

The year 2021 was "risk-on" for markets and one that saw the largest capital appreciation in sectors that included financials, energy, and industrials. All of which notched big gains and hit fresh recovery highs on the back of strong momentum throughout the last 12 months.

• Global X Silver Miners ETF Total Return

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.00%

10.

That money had to come from somewhere, and low volatility sectors generally saw the largest outflows among all large-cap stocks. Consumer staples and utilities fell to the bottom of the performance rankings with roughly similar gains of 14% in XLP and XLU, respectively. This should come as no

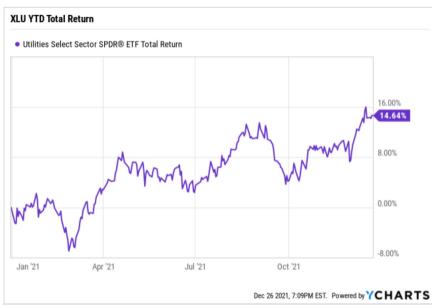
surprise given the slower growth prospects these sectors offer in comparison to more attractive areas of the recovering economy.

However, a true contrarian mindset shouldn't dismiss the possibility that the market stumbles (or trades relatively flat) next year. That would provide the perfect environment for low volatility "safe havens" to become attractive landing spaces for big money looking for shelter. Particularly when many

of these lower-risk sectors pay healthy dividends as compared to either bonds or cash.

Another dynamic to consider is one I identified in the recent Sevens Report Alpha webinar on Dec. 9. The utility sector proved to be the number two perform-

ing segment within the S&P 500 Index during the last two periods where the Fed raised interest rates (2003-2007 and 2015-2019). The Fed has already indicated that they are going to embark on this same fiscal policy path in 2022, but now the biggest question is: How many rate hikes will they manage to squeeze in next year?



Our recommendation is that if you are worried about global growth or a market shock in 2022, then you should evaluate strategies to mitigate that scenario. The bottom line is that utilities in particular and other low volatility sectors such as consumer staples and communications have the potential to be relative alpha generators in 2022.

There are several ways that advisors can access a package of these stocks starting with direct exposure to the sectors themselves. Adding a large, liquid, and low-cost holding such as the Utilities Select Sector SPDR (XLU) is an extremely easy way to begin that process. It's a nearly \$13 billion juggernaut that tracks It then equally weighs each holding to ensure a fair 27 large-cap stocks culled from the S&P 500 Index with emphasis on electric utility, gas utility, multiutility, and independent power producer and energy trading industries.

XLU trades an average of over 13.5 million shares/day and is one of the lower-cost funds in this sector with an expense ratio of just 0.12%. Top holdings include NextEra Energy Inc., Duke Energy Corporation, and Dominion Energy.

One of the more attractive features of XLU is its 30day SEC yield of 2.83% with income paid quarterly to shareholders. Utilities have long been a cornerstone of dividend-hungry portfolios and this exchangetraded fund exemplifies that standard. The chart here also demonstrates just how steady this fund has been

> vear to date as the market has risen to new heights.

Income portfolios are going to benefit the most from a sector fund such as XLU to achieve a tandem objective of capital appreciation and dividend accumulation. However, this fund can also be utilized as a steadying force for more vola-

tile growth portfolios that want to scale back on the risk lever while still maintaining appropriate correlation to the overall market.

There are also going to be situations where you want access to the low volatility factor but without the concentration risk of a specific sector. That scenario is where the PowerShares S&P 500 Low Volatility ETF (SPLV) truly shines.

The constitution of this ETF is extremely easy to understand. It identifies the top 100 stocks from within the S&P 500 Index with the lowest volatility over the last 12-months.

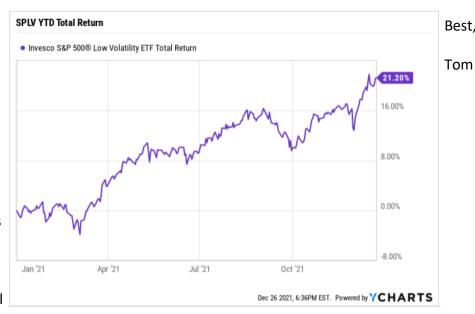
distribution to capital across the board. This creates a level playing field for smaller companies to contribute to the performance of the fund and prohibits megacaps from being overly dominant. Simple math dictates that each holding receives 1% of this ETFs total assets at each quarterly rebalancing date.

The largest sector weightings within the SPLV portfolio currently include consumer staples (20%), utilities (20%), industrials (14%), healthcare (12%), and technology (8%). That distinctive portfolio combines to generate a yield of just under 2% and the fund charges a modest expense ratio of 0.25%.

portunities now will prepare you to tackle the coming year with the right mix of investments and overcome many of the lingering obstacles that may develop.

SPLV also delivers the distinguishing characteristic of monthly dividend distributions to shareholders. That trait is rare for an equity-focused fund and many risk-averse income investors will love this as it blends their portfolio closer to the defining features of a traditional

bond fund.



The chart of SPLV shows just why conservative investors love this fund. It works successfully to minimize peaks and valleys in daily price fluctuations by leaning heavily on its factor-based stock selection methodology. That keeps the fund generally correlated to the larger trend of the S&P 500 with much less drawdown over volatile periods.

SPLV can be utilized as a core equity holding in both income and conservative-focused portfolios. It is embedded with many attractive attributes that allow for advisors to commit larger blocks of capital when client needs dictate this style of holding. Furthermore, it's uniquely positioned to benefit from a resurgence in low volatility sectors that underperformed in 2021.

Conclusion

Investing with a contrarian mindset is not always the easiest path for advisors to take, but it may be an extremely profitable one for your clients as we see new trends develop next year.

It takes a courageous mentality to identify dislocations or pockets of future value that can be unlocked under the right circumstances. Identifying these op-

Disclaimer: Sevens Report Alpha is protected by federal and international copyright laws. Kinsale Trading, LLC is the publisher of the newsletter and owner of all rights therein, and retains property rights to the newsletter. The Newsletter may not be forwarded, copied, downloaded, stored in a retrieval system or otherwise reproduced or used in any form or by any means without express written permission from Kinsale Trading LLC. The information contained in Sevens Report Alpha is not necessarily complete and its accuracy is not guaranteed. Neither the information contained in Sevens Report Alpha or any opinion expressed in Sevens Report Alpha constitutes a solicitation for the purchase of any future or security referred to in the Newsletter. The Newsletter is strictly an informational publication and does not provide individual, customized investment or trading advice to its subscribers. SUBSCRIBERS SHOULD VERIFY ALL CLAIMS AND COMPLETE THEIR OWN RESEARCH AND CONSULT A REGISTERED FINANCIAL PRO-FESSIONAL BEFORE INVESTING IN ANY INVESTMENTS MENTIONED IN THE PUBLICATION. INVESTING IN SECURITIES, OPTIONS AND FUTURES IS SPECULATIVE AND CARRIES A HIGH DEGREE OF RISK, AND SUB-SCRIBERS MAY LOSE MONEY TRADING AND INVESTING IN SUCH IN-VESTMENTS.

Fund/Stock	Stratogy	Date	Total Re-	Benchmark Perfor- mance Since Issue
<u>runu/Stock</u>	Strategy	Date	turn	Date
Index Rebal KWEB (KraneShares CSI China Internet ETF)	KWEB is an index rebalance play based on major Chinese internet and ecommerce companies (China N-shares) being added to FTSE Emerging Market Indices between Sep 2017 and June 2018. KWEB is our conduit to front-run huge index funds that will be forced to buy its underlying holdings. What to do now: We closed KWEB on June 15th (last leg of rebal). It's still viable as a long-term holding.	Issue 1: 8/17/17 8/24/17	KWEB: 21.46% (closed)	ACWX: 6.93% (through KWEB close date)
Smart Beta Pioneer RSP (Invesco S&P 500 Equal Weight ETF)	From an index standpoint, S&P 500 Equal Weight has massively outperformed S&P 500 (cap weight) over the long term (392% vs. 158% over the last 18 years). RSP has lagged recently due to tech sector outperformance. That presents a short-term dislocation and opportunity to buy RSP at a discount to SPY. What to do now: Buy.	Issue 2: 9/7/17	RSP: 88.01%	SPY: 108.70%
Self-Driving Car Bas- ket SNSR (Global X Inter- net of Things ETF) ROBO (ROBO Global Robotics & Automa- tion Index ETF) AMBA (Ambarella) QCOM (Qualcomm)	Massive changes to the auto industry, including self-driving technology, are closer to the mainstream than most investors think. The foundational changes to the auto industry could be the next "Megatrend" in investing to provide outperformance for years to come. There is no pure play "self-driving" ETF yet, but SNSR and ROBO offer exposure to many tech companies that are best-positioned in the space. AMBA and QCOM are two of the better stocks with unique exposure to the growing self-driving car industry. What to do now: Buy the ETFs. We closed QCOM a month and a half after the Broadcom takeover announcement for a quick, sizable gain.	Issue 3: 9/21/17	SNSR: 116.90% ROBO: 85.92% AMBA: 356.80% QCOM: 23.20% (closed)	SPY: 105.50% SPY: 19.93% (through QCOM close date)
Electric Car Battery Plays LIT (Global X Lithium & Battery Tech ETF) ALB (Albemarle)	The trend towards the widespread adoption of electric cars is accelerating, with U.S. auto companies planning massive roll outs and several countries putting end dates on the internal combustion engine. From an investment angle, the key here is better technology, specifically lithium. LIT is a lithium ETF. ALB is one of the leading lithium plays in the market. What to do now: Long-term investors can buy now. But, as we said in the issue, LIT and ALB ran up big following China's electric car decision. Both have sold off since. The growth opportunity is years, if not decades, ahead.	Issue 3: 9/21/17	LIT: 139.90% ALB: 83.02%	SPY: 105.50%
Dividend Growth DIVY (Reality Shares DIVS ETF) REGL (ProShares S&P MidCap 400 Dividend Aristocrats ETF) SMDV (ProShares Russell 2000 Dividend Growers ETF)	Historically, dividends are responsible for half of the market's total return. They are an essential component of long-term outperformance. While most investors choose high-yielding dividend stocks, our research shows dividend growth stocks can generate better long-term returns. DIVY is the only ETF that isolates pure dividend growth. This ETF is a fixed income alternative that should provide steady single-digit returns with low volatility and true diversification. REGL and SMDV are ETFs that provide exposure to the "Dividend Aristocrats" of tomorrow. What to do now: Buy.	Issue 4: 10/4/17	REGL: 51.61% SMDV: 26.60%	AGG: 15.16% MDY: 64.29% IWM: 57.14%
Merger Arbitrage GABCX (Gabelli ABC Fund) MNA (IQ Merger Arbitrage ETF)	Merger arbitrage is a time-tested hedge fund strategy. It seeks to profit from the timely completion of mergers, takeovers and corporate re-orgs. The strategy has produced solid absolute returns with low correlations to stocks and bonds. GABCX and MNA are the two best-performing—and cheapest—options to invest in this space. What to do now: Buy.	Issue 5: 10/17/17	GABCX: 12.57% MNA: 7.00%	AGG: 14.94%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue Date
Special Dividends List of 24 stocks	Screened 17,070 stocks to arrive at 24 stocks that have consistently paid large special dividends. Investors can't see the true yields on these stocks because they're missing from financial websites. Our elite list has yields ranging from 50% to 600% higher than the S&P 500's yield. What to do now: Buy (multiple ways to implement in issue).	Issue 6: 10/31/17	Basket of stocks (avg.): 7.37%	50% SPY/50% AGG: 3.77%
Global Value GVAL (Cambria Glob- al Value ETF)	A fundamentally-focused deep value strategy that uses a cyclically-adjusted valuation composite to evaluate 45 global countries for investment. GVAL captures the cheapest countries and the cheapest stocks in those specific countries, too. What to do now: Buy.	Issue 9: 12/12/17	GVAL: 5.08%	ACWX: 26.40%
"Backdoor" Hedge Fund Investing List of 10 stocks	It's almost impossible for investors to access the world's best hedge fund managers. Either their funds are closed, the minimums are too steep (in the millions), or the fees are outrageously high ('2 & 20'). We found 10 little-known ways to access ace managers who have produced Buffett-like returns. What to do now: Buy (multiple ways to implement in issue).	Issue 10: 12/27/17	Basket of stocks (avg.): -5.09%	50% SPY/50% AGG: 1.30%
EM & FM Bonds EMB (iShares JPM USD Emerging Markets Bond ETF) EMLC (VanEck JPM EM Local Currency Bond ETF) EBND (SPDR Bloomberg Barclays Emerging Markets Local Bond ETF) AGEYX (American Beacon Global Evolution Frontier Markets Income Fund)	Most investors have no allocation to fixed income outside the U.S., but we think it's worth serious consideration. Emerging and frontier debt funds have yields 2X, 3X, and 4X the yields of traditional fixed income investments low correlations to major asset classes and healthier fundamentals (lower debt-to-GDP ratios, faster-growing economies, and better demographics) from a country perspective. EMB (emerging market debt hard currency), EMLC/EBND (emerging market debt local currency), and AGEYX (actively-managed frontier market debt) are all attractive options. What to do now: Buy.	Issue 11: 1/9/18	EMB: 12.02% EMLC: -5.62% EBND: -3.08% AGEYX: 19.36%	AGG: 15.46%
"Blockchain" Investing BLOK (Amplify Transformational Data Sharing ETF) BLCN (Reality Shares Nasdaq NexGen Economy ETF)	Blockchain, the technology behind cryptos, has the potential to change many industries. Having the right exposure to companies using or pioneering the use of blockchain, offers substantial long-term growth opportunities. Not only did we break the story on the first two blockchain ETFs (BLOK and BLCN) ahead of every financial media outlet, we also provided a sneak peek at their top holdings and a blockchain primer. What to do now: Buy (multiple ways to implement in issue).	Issue 12: 1/16/18	BLOK: 155.90% BLCN: 88.76%	SPY: 84.08%
"Active" Bond ETFs BOND (PIMCO Active Bond ETF) TOTL (SPDR Dou- bleLine Total Return Tactical ETF) FTSL (First Trust Sen- ior Loan Fund)	Studies show actively-managed fixed income funds have been much more successful at beating benchmarks than actively-managed equity funds. In addition, the "Agg" has changed for the worse over time: higher duration, lower yield, and less diversification. These three active bond ETFs—with better statistics and all-star portfolio management teams—stand a good chance at beating the Agg going forward. What to do now: Buy.	Issue 14: 2/20/18	BOND: 18.65% TOTL: 12.29% FTSL: 15.25%	AGG: 17.38%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue <u>Date</u>
Cash Alpha FPNIX (FPA New Income)	FPNIX has generated positive returns for 33 straight years. No other non-government bond fund can boast of an equivalent track record. We also featured "MaxMyInterest," which produces 140 to 150 basis points of alpha versus traditional cash vehicles (MMAs, MMFs, and CDs). Max also increases FDIC insurance and can give advisors visibility to held-away cash. What to do now: Buy (Max is also an excellent cash management solution).	Issue 15: 3/6/18	FPNIX: 9.54%	BIL: 3.87%
Index Rebal KBA (KraneShares Bosera MSCI China A Share ETF)	KBA is an index rebalance play based on the inclusion of Mainland Chinese equities (A-shares) into MSCI Global Standard Indexes. The first two steps will take place on June 1st and September 1st. KBA is our gateway to front-run massive index funds that will be forced to buy its underlying holdings. What to do now: Buy.	Issue 16: 3/20/18	KBA: 40.12%	ACWX: 23.46%
Anti-Trade War QABA (First Trust Nasdaq ABA Commu- nity Bank Index Fund)	QABA is a play to protect against trade war ramifications (97% of its sales are U.Ssourced). Additionally, it should also be a beneficiary of U.S. tax reform, in that, smaller U.S. companies should capture most of the 35% to 21% corporate tax cut. We also featured three more ETFs (AMCA, AIRR, KRE) and two exclusive stock screens—run through Cap IQ—for advisors to share with clients who have trade war concerns. What to do now: Buy.	Issue 18: 4/17/18	QABA: 19.55%	SPY: 87.96%
Foreign Small Caps VSS (Vanguard FTSE All-World ex-US Small -Cap ETF) DLS (WisdomTree International Small- Cap Dividend Fund)	Most advisors don't allocate to international small caps. But, we think they should reconsider. This hidden asset class holds several advantages over its U.S. equivalents: cheaper valuations, less volatility, lower correlations, higher dividend yields, and past outperformance. We highlight multiple individual ETFs, ETF combinations, and actively-managed mutual funds that do the trick. What to do now: Buy.	Issue 19: 5/1/18	VSS: 24.25% DLS: 7.95%	EFA: 26.01%
Disruptive Innovation ARKK (ARK Innovation ETF)	Investing in the "cornerstone themes of disruptive innovation" has resulted in huge profits over time (think Amazon, Apple, and Netflix). ARK sees current investment opportunities in innovation platforms, such as automation, energy storage, DNA sequencing, next generation internet, blockchain technology, etc. ARK's top innovation-based themes are all represented in ARKK. In 2017, ARKK was the #1 performing ETF (excluding leveraged and inverse ETFs) with a return of 87%! What to do now: Buy.	Issue 20: 5/15/18	ARKK: 141.40%	SPY: 87.30%
Buybacks PKW (Invesco Buy-Back Achievers ETF)	Companies with meaningful share count reduction have outperformed over the long term with lower volatility. Currently, U.S. companies are flush with cash due to tax cuts and repatriation. In turn, share repurchases broke a new record in Q1 2018 and they're on pace to set a new record for 2018. PKW is the premier ETF to profit from buybacks (largest asset base and longest history). We also featured four alternative ETFs (SPYB, TTFS, DIVB, SYLD) and some individual stock lists. What to do now: Buy.	Issue 21: 5/29/18	PKW: 80.29%	SPY: 88.77%
"FANG and Friends" of Emerging Markets EMQQ (Emerging Markets Internet & Ecommerce ETF)	"By 2025, annual consumption in emerging markets will reach \$30 trillion—the biggest growth opportunity in the history of capitalism."—McKinsey & Company. The combination of four major forces in emerging markets make this a great investment setup: favorable demographics, increasing smartphone availability, surging wireless broadband and Wifi access, and the globalization of the capital formation process. EMQQ is the best ETF to invest in this great confluence. We also featured three alternative ETFs (ECON, KWEB, KEMQ).	Issue 23: 6/26/18	EMQQ: 18.32%	EEM: 22.58%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Micro Caps IWC (I-Shares Micro-Cap ETF)	Small caps outperformed until this most recent pullback, but while allocations to that sector of the market are rising, micro-caps, a sub-set of small caps, remain generally overlooked. Micro caps remain an overlooked, under-researched, and under-allocated part of the small cap universe that can offer diversification and outperformance (micro caps are perennial takeover candidates).	7/10/18	IWC: 34.70%	IWM: 38.22%
The Future of Consumer Spending IBUY (Amplify Online Retail ETF) FINX (Global X FinTech ETF) IPAY (ETFMG Prime Mobile Payments ETF)	The way U.S. consumers purchase goods is changing— rapidly. And, getting "pure play" exposure to the rise to on- line retailers and to the growth of mobile payments could be similar to investing in credit cards back in the mid-80's. There are few other established corners of the market that offer this type of growth potential.	7/24/18	IBUY: 73.78% FINX: 56.78% IPAY: 42.99%	SPY: 79.57%
FLOT (I-Shares Floating Rate Bond ETF USFR (Wisdom Tree Floating Rate Treas- ury Fund) SRLN (SPDR Black- stone / GSO Senior Loan ETF EFR (Eaton Vance Floating Rate Trust)	Despite stubbornly high bonds/low yields, bonds are still now in a longer term bear market, and there exist few non-inverse bond alternatives that can produce absolute gains in a falling bond environment. Floating rate ETFs rise as bond yields fall and offer absolute return potential in bond portfolios, and are an important tool in constructing client bond portfolios in a rising rate environment.	8/6/18	FLOT: 5.22% USFR: 3.37% SRLN: 15.07% EFR: 32.52%	AGG: 16.50%
Content Is King PBS (Invesco Dynamic Media ETF) IEME (Ishares Evolved U.S. Media & Entertainment ETF) XLC (Communications services SPDR) DIS (Disney)	How generational changes in the cable TV industry are presenting massive long-term growth potential (think NFLX's 4000% return since 2012). Industry Primer: How the cable industry is changing from a service-based business, to a content-based business.	8/20/18	PBS: 62.27% IEME: 36.71% XLC: 66.96% DIS: 39.02%	SPY: 76.98%
Momentum & Value PSCH (PowerShares S&P SmallCap Health Care Portfolio) SBIO (ALPS Medical Breakthroughs ETF) FXG (First Trust Consumer Staples AlphaDex ETF)	In our first of a recurring series, each quarter we'll profile some of the best ETFs from a momentum and value standpoint. Most investors and prospects can be grouped into those two investing styles, and we want to provide consistent, valueadd idea generation for each type of investor, so you're always armed with compelling ideas and stories for clients and prospects, regardless of their investment style.	9/4/18	PSCH: 25.91% SBIO: 17.39% FXG: 35.05%	SPY: 74.51%

		ı		
<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Commodities PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1) GNR (SPDR S&P Global Natural Resources ETF) RLY (SPDR SSGA Multi-Asset Real Return ETF)	Commodities have typically outperformed during late expansion and early recession phases of the economic cycle. Many economic indicators imply we are entering (or are already in) the late expansion phase of the economic cycle. As such, commodities have outperformed so far this year, and we expect that to continue.	9/18/18	PDBC: 23.24% GNR: 23.45% RLY: 23.25%	DBC: 24.22%
Short Duration Bond ETFS MEAR (IShares Short Maturity Municipal Bond ETF) LDUR (PIMCO Enhanced Low Duration Active ETF) MINT (PIMCO Enhanced Short Maturity Active ETF)	The downtrend in bonds accelerated in September and October of 2018, and it was a reminder that advisors face challenges in the fixed income markets over the coming years. One of the best ways to protect investors in a bond bear market is by shortening duration of bond holdings, so we presented three short duration bond ETFs that have yields that are close to the 10 year Treasury, but that have much shorter average maturities.	10/16/18	MEAR: 3.67% LDUR: 8.56% MINT: 5.05%	BIL: 2.79%
Bear Market Strate- gies USMV (I-Shares Edge MSCI Minimum Vol- atility USA ETF) PTLC (Pacer Trendpi- lot US Large Cap ETF)	The October 2018 equity market decline sparked fears of an end to the multi-year bull market. So, we wanted to provide some suggestions on practical "bear market" strategies for advisors that wouldn't involve market timing or deviating from keeping clients in the markets over the longer term.	10/30/18	USMV: 56.08% PTLC: 49.44%	SH: -53.15%
Special Dividends List of 19 stocks	Screened 17,070 stocks to arrive at 19 stocks that have consistently paid large special dividends. Investors can't see the true yields on these stocks because they're missing from financial websites. Our elite list has yields ranging from 50% to 600% higher than the S&P 500's yield. What to do now: Buy (multiple ways to implement in issue).	11/6/18		
Momentum & Value 4th Quarter Edition WTMF (Wisdom Tree Managed Futures ETF) MLPA (Global X MLP ETF) DCP (DCP Midstream LP) SHLX (Shell Mid- stream Partners LP)	In our Q4 installment of our Momentum and Value series we focused on strategies for the volatile and difficult market. Our momentum strategies were focused on noncorrelated ETFs to provide diversification. Our value strategy focused on the MLP space, which had compelling yields in an environment where the oil price should stabilize.	12/4/18	WTMF: 7.50% MLPA: -9.20% DCP: 5.69% SHLX: -17.90%	SPY: 86.31% AMLP: -10.91%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Growth into Value Rotation RPV (Invesco S&P 500 Pure Value ETF) DVP (Deep Value ETF)	Recognizing the switch in outperformance from value to growth in 2014 was one of the easiest ways to help clients outperform. Now, there are signs markets might be switching back, to an era where value outperforms growth. The ETFs included in this report serve as a "one stop shop" to add quality value exposure to client portfolios.	12/18/18	RPV: 48.98%	VTV: 55.88%
Contrarian Ideas to Start 2019 IEMG/EEMV (Emerging Market ETFs) ITB/VNQ (Homebuilders/Real Estate ETFs) DFE (WisdomTree Europe SmallCap Dividend Fund)	The start of a new year means new money needs to be put to work, so we wanted to provide some unique and interesting contrarian ideas that can outperform in 2019.	1/2/19	IEMG/EEMV: 37.55%/20.77% ITB/VNQ: 171.1%/70.17% DFE: 52.80%	SPY: 100.0%
Identifying High Quality Stocks COWZ (Pacer U.S. Cash Cows 100 ETF)	Free Cash Flow Yield (FCFY) and Return On Equity (ROE) are two factors that produce long term outperformance. We complied a list of nearly two dozen large cap stocks that have a FCFY over 8%, along with another list of the top 10% companies with highest Return on Equity. We think the stocks on these lists present opportunities to buy quality names on market dips. We also identified an ETF that screens based on FCFY, and it provides outperformance with lower drawdowns.	1/15/19	COWZ: 81.70%	SPY: 92.23%
Preferred Stock ETFs PGF (Invesco Financial Preferred ETF) VRP (Invesco Variable Rate Preferred ETF) PFXF (VanEck Vectors Preferred Securities ex Financials ETF)	Preferred stocks have massively outperformed the S&P 500 during the October—December correction and barely lagged bonds. With yields of 5% and higher we think preferred stock ETFs present a unique long term opportunity to generate income and reduce volatility in portfolios, while keeping upside exposure.	1/29/19	PGF: 20.37% VRP: 23.90% PFXF: 32.00%	PFF: 25.38%
Utilities For Income VPU (Vanguard Utilities ETF) NRG (NRG Energy) CNP (CenterPoint Energy)	We continued our focus on safety and income as we show why "boring" utilities can offer substantial outperformance in a volatile market. Utilities outperformed during the Oct-Dec correction, and owning utilities hasn't meant giving up long term performance as XLU has the same five year total return as the S&P 500. If you think the markets will stay volatile, utilities are a good place for capital to weather the storm and keep upside exposure.	2/12/19	VPU: 34.66% NRG: 7.01% CNP: -1.31%	XLU: 37.88%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Cybersecurity: Threats & Opportunities HACK (ETFMG Primce Cyber Security ETF) CIBR (First Trust NASDAQ Cybersecurity ETF) FTNT (Fortinet) CYBR (CyberArk)	Cyber security and privacy on-line are two clearly defined growth areas of tech, as tech adoption progresses towards consumer demanding security and convenience.	2/26/2019	HACK: 60.18% CIBR: 95.14% FTNT: 321.30% CYBR: 64.69%	QQQ: 136.50%
Cannabis Industry Investment. MJ (ETFMG Alternative Harvest ETF) ACB (Aurora Cannabis) CGC (Canopy Growth Corporation) APHA (Aphria)	Through March of 2019, the cannabis sector was the best performing sector in the market, as that performance reflected the growing adoption of medical cannabis, as well as the unrivaled growth potential. Investors and clients are asking about this industry, so we wanted to present a "Cannabis Primer" along with three different investment strategies to get responsible exposure to this market segment.	3/12/19	MJ: -64.94% ACB: -93.82% CGC: 19.92%	SPY: 79.02%
Socially Responsible Investing ESGV (Vanguard ESG US Stock ETF)	Studies and AUM trends have shown that while clients still care about the bottom line (returns) there is growing popularity among investors to not only generate a solid return, but also for their investments to reflect their core beliefs and values. So, we've updated our research to focus on a few core ESG areas that have seen AUM explode over the past two years. These stylistic ETFs can not only outperform, but also help strengthen the client/advisor bond, via directing some investments to issues important to your client.	3/26/19	ESGV: 87.42%	SPY: 77.30%
Hedged Equity ETFs DMRL (DeltaShares S&P 500 Managed Risk ETF) CCOR (Cambria Core Equity ETF) JHEQX (JP Morgan Hedged Equity Fund Class)	Stocks have started 2019 with a bang, rising sharply in Q1. But, major macro risks remain present and there is undeniable proof the economy is late cycle. Hedged equity ETFs can help advisors and investors maintain long exposure while also providing protection from another 2018 style correction.	4/9/19	DMRL: 48.37% CCOR: 19.06% JHEQX: 39.90%	SPY: 73.44%

	·			
<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
ARK Invest Family of ETFs ARKW (ARK Next Generation Internet ETF) ARKG (ARK Genomic Revolution ETF) XITK (SPDR Fact Set Innovative Tech ETF)	We are re-introducing the ARK Family of ETFs. Alpha recommendation ARKK is up 26% YTD and it's outperformed the S&P 500 since our recommendation. ARK ETFs offer "one-stop shopping" exposure to the disruptive technologies of tomorrow—technologies that can not only produce outsized long-term returns, but that also are compelling stories for clients and prospects.	4/23/19	ARKW: 136.50% ARKG: 94.56% XITK: 79.69%	QQQ: 115.40%
The Alpha Opportunity in Healthcare IHI (iShares Medical Device ETF) XBI/SBIO/ARKG (The Quality Bio-tech ETFs) IHF (iShares U.S. Healthcare Providers ETF)	The healthcare sector has badly lagged the S&P 500 thanks to political concerns (Medicare for all). But, future political risks aside, fundamentals for the healthcare industry are compelling. We covered this broadly in the Sevens Report two weeks ago, but in today's Alpha issue we wanted to do a "deep dive" into the space and provide a broader healthcare sector primer, as opportunities to invest in healthcare at the relative value to the market don't come along very often.	5/7/19	IHI: 78.67% XBI: 36.56% IHF: 76.96%	XLV: 66.08%
Minimum Volatility ETFs USMV (iShares Total Return MSCI USA Minimum Volatility ETF) SPLV (S&P 500 Low Volatility Index ETF) EEMV (iShares MSCI Minimum Volatility Emerging Markets ETF) EFAV (iShares Edge MSCI Minimum Volatility EAFE ETF)	Minimum volatility ETFs have proven effective alternatives for core market holdings over both the short and long term, and will help ensure investors don't give back YTD gains in the event of a correction while still maintaining upside exposure.	5/21/19	USMV: 40.55% SPLV: 32.26% EEMV: 19.06% EFAV: 15.88%	SPY: 73.94%
Ageing of America Primer WELL (Welltower Inc) OHI (Omega Healthcare Investors) SCI (Service Corp International)	There is a coming massive demographic shift in the U.S. as within the next 20 years one in every five Americans will reach retirement age, and that aging of Americans will have profound impacts on different market sectors.	6/4/19	WELL: 14.63% OHI: -3.62% SCI: 65.25%	SPY: 77.59%

	,			
<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Rate Cut Playbook We wanted to provide both an asset class and stock market sector "playbook" so advisors will know what outperformed, and what underperformed during the last two rate cut cycles. The important part of our research is that we let the numbers, not our assumptions, do the talking and the results were surprising!	 Inside the issue you'll find: Return tables that show the performance of the major S&P 500 sectors over the last two rate cut cycles. (Returns 12 months following the first cut, and Returns from the first cut to the last cut). Return tables for the major bond market segments over the last two rate cut cycles. We identify the sectors and bond segments that lagged in both cutting cycles (again, the results were surprising) and the sectors that outright outperformed and that relatively outperformed. Finally, we also identified the sectors and segments that were the biggest "losers" during the last two rate cut cycles. 	6/18/19		
How to Responsibly Allocate to Gold GLD (SPDR Gold Trust) SGOL (Aberdeen Standard Physical Gold ETF) GDX (VanEck Vectors Gold Miners ETF) KL (Kirkland Lake) FNV (Franco Nevada Corp)	Gold was one of the top performers in our "Rate Cut Playbook" and it recently just hit a six year high. So, in this issue, we wanted to focus on how advisors can responsibly allocate to gold, because again If this trend continues, gold will continue to outperform the S&P 500, and undoubtedly you will field questions from clients about owning gold. Beyond servicing clients, from an alpha standpoint, gold trends incredibly well, and if we are at the start of a multi-year uptrend, the returns can be substantial (gold returned more than 800% from 2001-2011 and outperformed stocks during the last two rate cutting cycles).	7/2/19	GLD: 26.62% SGOL: 27.33% GDX: 22.39% KL: -5.08% FN: 59.33%	
Momentum Factor Investing MTUM (IShares Edge MSCI USA Momen- tum Factor ETF) SPMO (Invesco S&P 500 Momentum ETF) FDMO (Fidelity Mo- mentum Factor ETF)	Factor investing has proven to be an effective strategy for medium and long term investors. One of the strategic factors that consistently rises to the upper half of the performance matrix is "momentum" as a driver of outsized returns. Momentum factor ETFs have provided positive excess returns in seven of the last 11 years.	7/16/19	MTUM 50.64% SPMO: 55.05% FDMO: 47.81%	SPY: 58.83%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Profit from the Sharing Economy MILN (The Global X Funds/Millennials Thematic ETF) GIGE (The SoFi Gig Economy ETF)	Inspiration for the issue came from this comment, which I believe is a profound statement on the next evolution of the economy. "Uber, the world's largest taxi company, owns no vehicles. Facebook, the world's most popular media owner, creates no content. Alibaba, the most valuable retailer, has no inventory. And Airbnb, the world's largest accommodation provider, owns no real estate. Something interesting is happening." Tim Goodwin The Batter Is For The Consumer Interface. Each of those companies are part of the new "sharing economy." In addition to profiling two ETFs, we also created our own "Watch List" of sharing economy companies that describes 1) What they do and 2) How they make money, so you have a clear view of the entire "Sharing Economy" universe.	7/30/19	MILN: 64.45% GIGE: 49.92%	SPY: 58.27%
The Case for REITS VNQ (Vanguard Real Estate ETF) VNQI (Vanguard Global ex-U.S. Real Estate ETF) REZ (iShares Residential Real Estate ETF) REM (Ishares Mortgage Real Estate ETF)	Over the past month, only one sector SPDR had a positive return, and it was Real Estate (XLRE) as it rose 1.75%. And, that underscores what has been a great year for the sector, as XLRE has gained more than 22% YTD and only trails tech (XLK) on a YTD performance basis. This strong performance shouldn't come as a surprise. The current environment is very positive for REITs, given we're likely looking at 1) More Fed rate cuts and 2) A potentially slowing economy. More directly, with greater than 3% yields, positive correlation to rising inflation, and a very solid historical track record through growth slowdowns (with one glaring exception), REITs remain an attractive destination for capital in the current environment.	8/16/19	VNQ: 23.80% VNQI: -6.54% REZ: 22.28% REM: -16.97%	SPY: 64.80%
Seizing Opportunity in the Defense Industry ITA (IShares U.S. Aerospace & Defense ETF) PPA (Invesco Aerospace & Defense ETF) UFO (The Procure Space ETF)	The defense sector has been one of the best performing market sectors for over a decade. Consider Over the past 10 years the defense stock sector has posted an 18.57% annualized return and a 446% cumulative return That compares to a 12.96% annualized return for the S&P 500 and a cumulative return of 238%. That's significant outperformance that should impress any client. But, right now, we think there's even more opportunity in this sector due to the presence of a potentially major growth catalyst—the space industry.	8/27/19	ITA: -5.10% PPA: 8.78% UFO: 13.37%	SPY: 65.95%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Japanization Playbook PTCIX (PIMCO Long Term Credit Bond Fund) VYM (Vanguard High Dividend Yield ETF) PDI (PIMCO Dynamic Income Fund)	Given the slowing of the global economy, we are now at a fork in the road, where global economic stimulus will either work, like it did in 2016 and spur a big rally, or it will not, like what happened in Japan in the 1990s. We spent an entire Alpha issue detailing a what will outperform and underperform in that scenario, so that if it happens, we know what to do.	9/10/19	PTCIX: 14.70% VYM: 35.94% PDI: -1.15%	SPY: 66.42%
Reflation Playbook Reflation Strategy 1: A better tech ETF. Reflation Strategy 2: Momentum Factor. Reflation Strategy 3: The Consumer. Reflation Strategy 4: Emerging Markets. Reflation Strategy 5: Floating Rate Funds.	This issue is the final piece of our four-part series on the longer-term outcome for this market: Japanization or Reflation? Reflation issue goes deeper into the sectors and assets that will outperform if we get another successfully engineered economic reflation – driven in part by a weaker dollar – like we did in 2016-2018.	9/24/19	Various ETFs listed in the Issue	
Investing in Green Energy TAN (Invesco Solar ETF) FAN (First Trust Global Wind Energy ETF) ICLN (IShares Global Clean Energy ETF) PBW (Invesco Wilderhill Clean Energy ETF)	Advisors today need to know funds and ETFs that can help clients invest for a greener future, as doing so will align client investments with their interests and build more trust between the advisor and client. In this Alpha issue, we cover some of the best ETFs for direct alternative energy exposure, and the results may surprise you as some of the best alternative energy ETFs share a lot of characteristics with tech ETFs and multinational industrial ETFs.	10/8/19	TAN: 163.60% FAN: 62.33% ICLN: 98.86% PBW: 160.20%	SPY: 71.09%
Investing in the Water Industry PHO (Invesco Water Resources ETF) FIW (First Trust Water ETF) TBLU (Tortoise Global Water ESG Fund)	We are continuing the theme from the last issue of 1) Making money (generating alpha) and 2) Doing good (appealing to clients focused on the environment), and we're doing it by taking a deep dive into the water industry. The water industry remains a quasi-niche, but it shouldn't, as water industry investment can: Generate alpha as major water industry ETFs have outperformed the S&P 500 over the past several years and It can strengthen client relationships as water investment is closely tied to ESG investing, and water demand is a concept that clients can easily relate to.	10/22/19	PHO: 64.23% FIW: 65.44%	SPY: 65.14%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Outperforming in A Declining Dollar Environment VGT (Vanguard Information Technology ETF) IHI (IShares U.S. Medical Devices ETF) EMLC (VanEck Vectors J.P. Morgan EM Local Currency Bond ETF) PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF)	If there's going to be a global reflation, then it will likely come with a weaker U.S. Dollar. From early 2017 through early 2018 the dollar declined from over 100 to below 90 (so more than 10%) and that had a significant impact on stocks: The 2017 decline in the dollar resulted in a 31% gain for the S&P 500 from December 2016 through January 2018. But, the dollar decline also created opportunities for specific sectors and assets classes to handily outperform the S&P 500, and we want to identify those opportunities in three strategies: Targeted sector exposure via a focus on U.S. Exporters International ETF Exposure Commodities Allocations.	11/5/19	Various ETFs Listed in the Issue	
Closed End Funds ETG (EV Tax Adv. Global Dividend Inc) HTD (JH Tax-Advantaged Dividend Inc) PDI (PIMCO Dynamic Income) NZF (Nuveen Municipal Credit Income) FFC (Flaherty & Crumrine Preferred & Income Sec.) RQI (Cohen & Steers Quality Income)	Closed End Funds (CEFs) are under-utilized compared to ETFs (we explain why in the issue) but CEFs have advantages over ETFs both on a yield and tactical basis – and we think that CEFs can be an effective tool, when integrated into a broader portfolio strategy, that can boost yield and create opportunities to generate alpha.	12/3/19	ETG: 50.48% HTD: 8.62% PDI: -6.53% NZF: 16.51% FFC: 17.19% RQI: 39.38%	SPY: 59.41%
Cash Management FPNIX (FPA New Income Fund) MINT (PIMCO Enhanced Maturity Active ETF) BBBIX (BBH Limited Duration I)	In this issue, we identify three funds that provide market-beating returns on cash with very low duration and good liquidity, and we rank them depending on preference: More aggressive (and higher yield), Conservative, and "In Between."	12/17/19	BBBIX: 4.34%	BIL: 0.36%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Contrarian Ideas 2020 MJ (ETFMG Alternative Harvest ETF) XOP (SPDR S&P Oil & Gas Exploration and Production ETF) LQDH (iShares Interest Rate Hedged Corporate Bond ETF)	Contrarian Idea: Cannabis Sector. Cannabis stocks got crushed in 2019, but underlying demand for medical cannabis, along with public acceptance of the idea, continued to grow. Contrarian Idea: Energy. The energy sector lagged in 2019, but if there is a rebound in growth, combined with a protracted dollar decline, energy could handily outperform in 2020. Contrarian Idea: Rising Rates. Bonds surged in 2019 and the broad consensus is for perma-low rates. But the Fed is now targeting higher inflation, and if growth rebounds, rates could easily move higher.	12/31/19	MJ: -28.13% XOP: 8.49% LQDH: 3.78%	SPY: 52.58%
International Exposure IQLT - iShares Edge MSCI International Quality Factor ETF. VIGI - Vanguard International Dividend Appreciation ETF GSIE - Goldman Sachs ActiveBeta International Equity ETF	We all know that proper diversification is essential to both risk management and long-term outperformance, and while the outlook for the U.S. markets remains strong, proper diversification must be maintained for investors with long-term time horizons. So, we've done a deep dive into the very overpopulated world of international ETFs and selected the few ETFs that we believe offer a superior combination of 1) Exposure to quality international companies, 2) Focus on developed economies (so this isn't about emerging markets) and 3) Are trading at an attractive valuation.	1/14/2020	IQLT: 25.90% VIGI: 35.42% GSIE: 20.50%	ACWX: 17.58%
Opportunities in Small Caps IJR: iShares Core S&P Small-Cap ETF VBK: Vanguard Small-Cap Growth ETF XSLV: Invesco S&P SmallCap Low Volatility ETF	The stock market has become extremely "top-heavy" with a few mega-cap tech stocks like AAPL, AMZN, MSFT, GOOGL largely driving market performance and being the difference maker in annual performance. While that's been a good thing for the last several years for many investors, the reality is that now they are also not as diversified as they should be on a market-cap basis. Proper diversification across multiple criteria (including market cap) is essential to long term outperformance and portfolio optimization, so it's always something we need to be focused on. But, to get a bit more tactical, after years of underperformance, there's a credible macro set up where small-caps can outperform in 2020.	1/28/2020	IJR: 41.99% VBK: 40.26% XSLV: 6.36%	IWM: 38.51%
Finding Actionable Opportunities in the Biotech Sector IBB (iShares Biotech- nology ETF) SBIO (ALPS Medical Breakthroughs ETF) XBI (SPDR S&P Biotech ETF)	What outperforms during a global health emergency like the Wuhan virus? Historically, the biotech sector does, which rose 40% compared to 25% for the SPY following SARS in the early 2000s. But, investing in biotech is tough for an advisor. So, our goal for this Alpha issue was clear: Find the best biotech ETFs that today's advisors can actually allocate to.	2/11/2020	IBB: 24.85% SBIO: 2.65% XBI: 19.30%	SPY: 41.88%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Hedged Equity ETFs DMRL: Del- taShares S&P 500 Managed Risk ETF. CCOR: Cambria Core Equity ETF. JHEQX: JPMorgan Hedged Equity Fund Class I.	We want to highlight hedged ETF strategies that can help advisors protect gains if we are at the start of a 2018 style correction, or worse, our first bear market in over a decade, while at the same time maintaining long exposure if/when the correction ends. Hedged ETFs outperformed the S&P 500 in 2018, and if this current correction turns into a lengthy pullback, hedged ETFs will help preserve client gains.	3/10/2020	DMRL: 39.92% CCOR: 9.92% JHEQX: 33.53%	SPY: 65.02%
Sector Opportunities from the Coronavirus Decline Tech Sector (Three ETFs) Financials (Three ETFs) Energy (Three ETFs)	This will be the first part of a two-part series that addresses potential longer-term opportunities from this crisis. For today's issue, we selected three sectors: Tech, Financials and Energy, and we provided three ETF options in each sector depending on whether you are looking for broad-based exposure (and diversification) or want a more targeted strategy (higher risk/higher return).	3/24/2020	Multiple ETFs selected for each sector depending on risk toler- ance.	
Longer Term Industry Opportunities from the Coronavirus Health & Wellness (Three ETFs) Mobility As A Service (IBUY: Amplify Online Retail ETF) Cord Cutting (JHCS: John Hancock Multifactor Media and Communications ETF). Stay At Home (XITK: SPDR FactSet Innovative Technology ETF)	In this issue, we build on the theme of a return to optimism by identifying specific stocks, ETFs, and industries likely to experience long-term tailwinds from this historic coronavirus pandemic black swan. This trend will shift the spending and habits of millions of Americans over the course of the next decade.	4/7/2020	PTH: 82.78% IBUY: 108.60% JHCS: 56.08% XITK: 97.31%	SPY: 79.57%
Three Industries That Will Benefit from Changes in Corporate Behavior Cloud Computing (SKYY: First Trust Cloud Computing ETF) E-Commerce (SHOP: Shopify & GDDY (GoDaddy) Online Payment Processing (IPAY: ETFMG Prime Mobile Payments ETF)	Each part of our "What To Buy" series have become more granular, and that trend is continuing today with the final installment of the series. Part One focused on broad sectors. Part Two identified larger industries that should benefit over the longer term from changes in consumer behavior from the coronavirus experience. Now, Part Three will go even deeper and rely on our own anecdotal experiences to identify subindices that should benefit over the longer term from changes in business behavior in a post-coronavirus world.	4/21/2020	SKYY: 82.15% SHOP: 141.30% GDDY: 28.50% IPAY: 50.18%	SPY: 74.26%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Three Strategies for a "U" Shaped Recovery Preferreds: PGF (Invesco Financial Preferred ETF)	Markets are pricing in a pretty high chance of a "V-shaped" economic recovery, but we think it's prudent to have a playbook for a less optimistic, "U-shaped" economic recovery that has the U.S. economy mired in slow growth for some time.	5/5/2020	PGF: 4.19% DG: 28.34%	
Dollar Stores/Fast Food: DG: (Dollar General), DLTR: (Dollar Tree), MCD: McDonalds Consumer Staples: RHS (Invesco S&P 500 Equal Weight Consumer Staples ETF).	So, in this issue, we wanted to identify proven sectors and stocks that are likely to thrive if the economic recovery is more restrained, i.e. U-shaped. The following research achieves that goal by identifying areas that have proven resilient under previous recessions and periods of slow growth, and are likely to continue to thrive in that environment.		5/5/2020	DLTR: 80.59% MCD: 49.32% RHS: 26.28%
Finding the Sweet Spot of Yield, Dura- tion and Quality in Today's Bond Mar- ket JPST (J.P. Morgan Ultra-Short Income ETF) FTSD (Franklin Liber- ty Short Duration U.S. Government ETF) IGSB (iShares Short- Term Corporate Bond ETF)	Global bond yields have collapsed since the coronavirus crisis began in earnest in mid-February, and that leaves advisors with a difficult situation of where to find adequate yield without taking on too much duration risk. Case in point, the 10-year yield is yielding about 0.70%. A .70% annual coupon for locking up money for 10 years! Absolute yield levels are obviously historically low, but we've still got to do the best we can in this environment, and that means finding the best yield possible while limiting duration risk and credit quality risk.	5/19/2020	JPST: 0.17% FTSD: -1.62% IGSB: -0.03%	SHY: -1.34%
Finding Sustainable Dividends In An Uncertain Environment NOBL (ProShares S&P 500 Dividend Aristocrats ETF), DGRO (iShares Core Dividend Growth ETF). TDIV (First Trust NASDAQ Technology Dividend ETF).	This issue is all about finding sustainable dividends that income investors can count on in all market conditions, because the simple reality is that most bond yields just aren't high enough to generate the required income for clients. That means identifying companies that have sound balance sheets, track records of methodical dividend growth, and business models that are likely to survive even the worst pandemic scenarios.	6/2/2020	NOBL: 42.55% DGRO: 44.77% TDIV: 54.57%	SPY: 54.52%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Three Strategies to Gain Exposure to 5G Strategy 1: The Chipmakers. QCOM (Qualcomm), MRVL (Marvel Technologies). Strategy 2: Radio Frequency Providers. QRVO (Qorvo). Strategy 3: The 5G ETF. FIVG (Defiance Next Gen Connectivity ETF).	The focus of today's issue came from a subscriber request: 5G . 5G is one of the biggest secular growth trends in the market, and by that, I mean trends that will continue in a positive direction regardless of what happens in the economy in the near term. Additionally, 5G is one of the most popular investing topics among regular investors, so we thought now would be a good time to do a "deep dive" in 5G and detail:	6/30/2020	QCOM: 108.40% MRVL: 160.60% QRVO: 39.58% FIVG: 56.97%	SPY: 57.65%
Finding Value in European Equities VGK (Vanguard Europe ETF). FEZ (SPDR Euro STOXX 50 ETF)	Coronavirus has finally <u>caused the Europeans to aggressively stimulate the economies</u> , and as long as that continues, that should provide a needed spark to help European equities outperform. Because of that positive change, we think European ETFs offer more attractive risk/reward than U.S. sectors that are considered "values," specifically financials, energy, and industrials. That's especially true given U.S. value styles have underperformed growth by as much as 66% over the past five years! We think a better choice is to look to Europe to fulfill the	7/14/2020	VGK: 36.31% FEZ: 30.41%	VTV: 47.62%
Actionable Strate- gies to Own COVID 19 Vaccine Produc- ers PPH: The VanEck Pharmaceutical ETF. GERM: The ETFMG Treatments Testing and Advancements ETF.	In today's Alpha issue, we are going to go in-depth on actionable investment strategies to gain exposure to the companies that are leading the COVID-19 vaccine race. Specifically, in today's issue we take the broad research we covered in Thursday's webinar, enhance it, and get much more tactical (looking at investment strategies to get exposure to vaccine players). Specifically, we cover two actionable strategies that we think are appropriate for advisors and their clients: Strategy 1: Owning the Pharma Companies Leading the Vaccine Race. Strategy 2: Diversified Exposure via ETFs.	7/28/2020	PPH: 24.74% GERM: 12.86%	SPY: 51.36%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
What Outperforms in a Declining Dollar Environment Falling Dollar Strategy 1: International Stocks. XSOE (WisdomTree Emerging Markets ex-State-Owned Enterprises Fund). Falling Dollar Strategy 2: Currencies. FXE. (CurrencyShares Euro Trust). Falling Dollar Strategy 3: Gold Miners. GDX (VanEck Vectors Gold Miners ETF).	A sustained period of dollar weakness doesn't come along often (it last occurred in 2017) but when it does, it can create substantial outperformance in certain sectors and indices. We want to make sure you have a comprehensive "falling dollar" playbook for both general and tactical asset allocations, because the fundamentals for a sustained period of dollar weakness are as strong as they've been in years (surging U.S. debt/deficits and rebounding growth overseas).	8/11/2020	XSOE: 13.42% FXE: -4.81% GDX: -18.15%	SPY: 46.08%
Ideas for When There's a COVID Vaccine Annoucement JETS (U.S. Global JETS ETF) PEJ (Invesco Dynamic Leisure and Entertainment ETF) KBE (SPDR S&P Bank ETF) REZ (iShares Residential REITS ETF)	I believe today's issue demonstrates why Alpha is the perfect complement to the daily Sevens Report, because early last week in the regular Sevens Report, we discussed broad sectors that would benefit and outperform if there is a positive announcement on a COVID-19 vaccine. But, in today's Alpha issue, we follow up on that research and go much more in-depth to identify specific ETFs and stocks that: Are outsized beneficiaries of a "return to normal" that likely will follow a successful vaccine That are trading at historic discounts due to COVID 19 fallout and Were good businesses before COVID 19, and likely will again be good businesses after the vaccine.	8/25/2020	JETS: 22.16% PEJ: 51.09% KBE: 74.50% REZ: 58.97%	SPY: 41.34%
Opportunities in the Electric Vehicle Battery Industry ALB (Albemarle) SQM (Sociedad Quimica y Minera De Chile S.A. ADR) LIT (Global X Lithium & Battery Tech ETF)	So, given this event, the anticipated media coverage of it, and the recent focus on TSLA, Nikola (the EV truck company), and other EV companies, we wanted to revisit the EV space and specifically the battery market, because it is undeniable the growth potential here is still very, very substantial. We explored the EV market three years ago when we first launched Alpha but much has changed in the industry since then, and with Battery Day looming, we wanted to revisit the industry, again with a specific focus on battery technology and the companies and ETFs associated with battery advancement – because battery capacity remains the key to the growth of the EV market.	9/9/2020	ALB: 1.82% SQM: 7.91% LIT: 10.21%	SPY: 0.43%

Sevens Report Alpha Fund & Stock Ideas Benchmark Perfor-mance Since Issue Date Fund/Stock <u>Date</u> **Total Return Strategy** We had long planned to release our Alpha Election Preview issue this week, as we knew that with the first debate a week away, investors focus would turn towards politics and we wanted to ensure you had a post-election roadmap, along with specific ETF ideas, Election Preview for any election-related discussions with clients. **Trump Wins** But, that interest in the election will now be turbo-**Biden Wins** 9/22/2020 N/A N/A charged with the surprise passing of Supreme Court **No Clear Winner** Justice Ruth Bader Ginsberg. (Multiple ETFs Listed) So, with six weeks to go until the election, we wanted to explore the three possible scenarios (Trump wins/ Biden wins/No one wins right away) and provide a tactical roadmap and identify ETFs that should outperform in each scenario. Today's issue explores one of the sectors that we think will benefit from long-term changes in behavior from the pandemic: The wellness sector. Hopefully (and the data and history back this up) we PTON: Finding Sustainable are now closer to the end of the COVID-19 pandemic -67.03% Growth in the Wellness than we are the beginning, and once the pandemic Sector LULU: ends, we believe life will return mostly to a pre-PTON (Peloton) 21.72% coronavirus normal. And we think that return to nor-LULU (Lululemon) **BRBR**: SPY: 10/6/2020 mal will disappoint very optimistic projections on **BRBR (BellRing Brands)** 31.43% 44.63% some of the sectors that have outperformed due to BFIT: **BFIT (Global X Health &** COVID, like telemedicine, videoconferencing, wide-Wellness Thematic ETF) 23.77% spread delivery, etc. MILN (Global X Milleni-MII N: als Thematic ETF) 35.30% But one sector we think can continue to see growth long after the world return to normal is the wellness sector, because this sector was experiencing substantial growth before the pandemic hit. And, the pandemic has just turbocharged that growth. **SPACS** This issue was partially driven by client demand, as PSTH (Pershing Square **Tontine Holdings)** we've started to field an increasing number of ques-CCIV (Churchill Capital tions about SPACs from friends and colleagues (who 11/3/2020 N/A N/A are all clients of advisors), and given that, we believe **SPAQ (Spartain Energy** that soon you may be asked by your clients about **Acquisition Corp)** how to invest in a SPACs. SPAK (Defiance NextGen SPAC ETF)

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Per- formance Since Issue Date
Cyclical Rotation to Value RSP (Invesco S&P 500 Equal Weight ETF) VTV (Vanguard Value ETF) RPV (Invesco S&P 500 Pure Value ETF)	We scoured the universe of value ETFs and mutual funds to identify those that we think are "best of breed" and represent a cost-effective, alpha generating solution for any advisors who wants to rotate to value after the election. And, we were surprised by our findings — namely that higher fee, actively managed ETFs and mutual funds lagged the more traditional, passive value ETFs — and that keeping it simple in the value space yielded the best returns over the past several years.	11/3/2020	RSP: 44.01% VTV: 37.47% RPV: 52.69%	SPY: 41.57%
Four Post Election Tactical Strategies Idea #1: Electric Vehicles & Clean Energy (LIT/ICLN/ESGV) Idea #2: Industrials & Infrastructure Spending (VIS/PAVE) Idea #3: Healthcare & Marijuana (VHT/MJ) Idea #4: Emerging Markets & China (XSOE)	What Specific Sectors and ETFs Can Outperform in a Biden Presidency/Divided U.S. Government? That question was the inspiration for today's Alpha issue, because while election results have not been certified yet (that will start to happen in states later this week) the likelihood is that we will have a Biden Presidency and divided government in 2021 (with Republicans holding a small majority in the Senate). Reflecting that fact, I've been asked multiple times over the past week what would outperform in this political environment, so I imagine this topic has been coming up in client conversations — and I want to make sure that you have the strategies and talking points you need to turn those conversations into opportunities to strengthen relationships.	11/17/2020	Eight Differ- ent ETFs Listed.	
Bitcoin GBTC (Greyscale Bitcoin Trust) BLOK (Amplify Transformational Data Sharing ETF) ARKW (ARK Next Generation ETF)	This Alpha issue is focused on a suddenly popular topic: Bitcoin. Our goal with this issue isn't to sway you one way or the other to invest in Bitcoin. Instead, we want to help you guide responsible conversations about: 1. What it is and 2. Who it's for, and 3. How you can potentially own it within a conventional portfolio. Put more frankly, many of us "know" about bitcoin – but are we prepared to really discuss the inner workings of the cryptocurrency and thoroughly list and explain the responsible ways clients can gain exposure to it? The point of this Alpha issue is to make sure we are all ready to do just that, so you can turn any bitcoin conversation into an opportunity to strengthen client relationships and grow your business.	12/1/2020	GBTC: 68.05% BLOK: 61.29% ARKW: -6.49%	SPY: 29.97%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Four Strategies That Outperformed in 2020 and Can Do It Again in 2021 Long Term Pandemic Tech Opportunities (IBUY/XITK) New Wave of Online Payments/E-Commerce (IPAY) 5G Revolution (FIVG) EV Batteries (LIT)	2020 has created fantastic growth in certain sectors and industries, and stocks and ETFs linked to them have produced huge YTD returns. But, while looking back on what worked is helpful, especially at yearend, we wanted to identify those sectors that not only have outperformed, but that can continue to outperform in 2021. So, in this Alpha issue, we highlight four Alpha strategies that have massively outperformed, but that we believe have long-term staying power and can continue to outperform in 2021 and beyond.	12/15/2020	IBUY: -19.81% XITK: -6.31% IPAY: -9.59% FIVG: 27.26% LIT: 49.20%	SPY: 28.75%
Two Playbooks for 2021	As our focus now turns from 2020 and towards 2021, I believe we always must be prepared for two outcomes – the expected, and the unexpected. So, in this Alpha issue, we wanted to provide two ETF playbooks: The expected "Return to Normal" trade, and the Contrarian Scenario. Playbook 1. What's Expected: The "Return To Normal" Trade. The perfect storm being high economic confidence, vaccines rolling out to vulnerable groups, low-interest rates, and further government stimulus in the first quarter. That paints the perfect picture for capitalizing on beaten-down areas of the economy that are ripe for further expansion. Playbook 2: The Unexpected: A Contrarian Scenario. A scenario where things just don't work as planned. Perhaps inflation exceeds all norms, Treasury yields shoot up unexpectedly, geopolitical disruption intercedes, or the economic recovery just simply falls short of expectations.	12/29/2020	Multiple ETFs across both strategies	
Energy Transmission (The Picks and Shovels of the EV Gold Rush) First Trust NASDAQ Clean Edge Smart Grind Infrastructure Index Fund (GRID) NextEra Energy (NEE) EV Charging Basket: Tesla (TSLA), ABB Ltd (ABB), Eaton Corp (ETN), Blink Charging (BLNK)	Energy (and the transmission of energy) are the proverbial "picks and shovels" of this modern-day EV gold rush. Electricity demand is likely going to skyrocket for households that will be transitioning to electric and hybrid vehicles in the next decade. More advanced battery systems constantly needing to be plugged in and recharged are going to tax the current electric utility network capacity while growth in EV sales will also propel a nationwide surge in charging stations, similar to the rollout of gas stations in the early 20th century.	1/12/2021	GRID: 17.18% NEE: 15.97%	SPY: 25.92%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
How the "Old Economy" Can Help Us Outperform Invescro Dow Jones Industrial Average Dividend ETF (DJD) First Trust Morningstar Dividend Leaders Index Fund (FDL) Invesco S&P 500 Pure Value ETF (RPV)	Looking for value in "Old Economy" stocks is a strategy that prioritizes stocks that are still well off their alltime highs, have proven and sustainable business models, and many of which pay hefty dividends. Additionally, these industries are as familiar and comfortable as a warm blanket to your mature, high net worth client base and these investment ideas are perfect for the tech skeptics that prioritize value characteristics, low leverage, and high dividends.	1/26/2021	DJD: 17.33% FDL: 21.21% RPV: 24.30%	SPY: 24.27%
Market Myth Busting	 Investment Myth 1: Investing and Politics Go Hand in Hand. Investment Myth 2: Modern Monetary Theory Is A Reason to Get Out Now. Investment Myth 3: Getting Out Because the Market is in a Bubble. Investment Myth 4: Rising Rates Are Going to Wreck My Portfolio. Investment Myth 5: The Falling U.S. Dollar Is Eroding My Purchasing Power. 	2/9/2021		
Inflation Playbook Core Inflation Plays (SGOL/PDBC/GNR/RLY) U.S. Sector Opportunities (RTM/RGI) Income Opportunities (BKLN/JAAA/STIP)	Today's issue is focused on inflation because suddenly accelerating inflation could be a game-changer for many investors and advisors, and we want to arm you with the best-in-class tools to combat inflationary effects in your portfolios. Point being, higher inflation is almost certainly coming in the future, and I wanted to take this Alpha issue to provide a clear, decisive "Inflation Playbook" that we can keep and reference for when statistical inflation starts to accelerate.	2/23/2021	PDBC: 1.53% GNR: 1.41% RTM: 2.54% JAAA: 0.03%	SPY: -0.50%
ARK Invest ETFs ARKK (ARK Innovation ETF) ARKG (ARK Genomic Revolution ETF) ARKW (ARK Next Generation Internet) ARKF (ARK Fintech Innovation ETF) ARKQ (ARK Autonomous Technology & Robotics ETF).	I wanted this Alpha issue to provide an updated "deep dive' into the ARK Invest ETF offerings, because even considering their huge returns over the past few years, I still believe now what I believed when we first recommended them: That these ETFs are "one-stop shopping" for investors get targeted exposure to the leading edge of the technology growth curve, and that investors should have exposure to the technologies in which ARK ETFs invest because the long term return potential is extreme.	3/9/2021	ARKK: 2.47% ARKG: 5.01% ARKW: 2.13% ARKF: 2.91% ARKQ: 2.98%	QQQ: 2.44%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
What Should I Buy on This Tech Decline? Invesco S&P 500 Equal Weight Technology ETF (RYT). VanEck Vectors Semiconductor ETF (SMH). First Trust NASDAQ Technology Dividend Index Fund (TDIV).	If a client comes to you and asks, "What Should I Buy on this Tech Decline?" we want to make sure you have a set of ETFs that provide exposure to solid, proven tech companies that aren't trading at skyhigh valuations because for the last several decades buying core, large cap tech stocks on any sustained underperformance has been a very profitable long-term strategy.	3/23/2021	RYT: 5.55% SMH: 8.79% TDIV: 4.16%	SPY: 2.84%
Sector Winners and Losers from the Democratic Policy Agenda Global X Millennials Thematic ETF (MILN) Vanguard Tax-Exempt Bond ETF (VTEB) Global X U.S. Infrastructure Development ETF (PAVE) First Trust NASDAQ Clean Edge Green Energy Index Fund (QCLN)	Throughout most of the first quarter, markets embraced Democrat control of the government because it meant massive stimulus, and that expectation has been met. However, now the focus is turning to less growth-friendly policies, including potentially higher taxes and increased regulation. While these policies will impact the markets broadly, they'll also impact specific sectors even more than the broad markets. So, we want to arm you with the tools for identifying and deploying to areas of the market that should experience positive effects during this political environment, and know which sectors stand to get hurt given potential policies from Washington.	4/6/2021	MILN: 1.08% VTEB: 0.77% PAVE: 0.67% QCLN: -6.88%	SPY: 2.08%
(ISCV)	Much of the "economic reopening trade" has been focused on large travel and leisure companies, and many of those names have seen huge gains over the past year. But they are now saddled with massive debts and ballooning capital structures that could be headwinds on investor returns going forward. Many smaller stocks, however, were able to utilize government programs (PPP and others) to recapitalize healthily over the past year and those that have survived to this point are now in an extremely favorable position to capture future opportunities as the economy reopens. So, we want to make sure you know which ETFs can give you exposure to quality small-cap companies that are 1) Financially sound, 2) Exited the pandemic with their business intact, 3) Stand to benefit from an acceleration in the economy, and 4) Could see earnings surge as the economic reopening continues.	4/20/2021	PSCD: 6.43% FXG: -0.23% RWJ: 6.18% ISCV: 5.29%	IWM: 3.44%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Performance Since Issue Date
The Crypto Craze Updated Grayscale Bitcoin Trust (GBTC) Grayscale Ethereum Trust (ETHE) Coinbase Global (COIN) Voyager Digital (VYGVF)	If you are like me, you have seen interest in the entire crypto space increase over the past several months. So, we wanted to take this Alpha issue to provide an updated primer on the crypto industry and ensure you have got the advisor-focused research you need to turn any crypto-related client or prospect conversations into opportunities to grow your business.	5/18/2021	GBTC: 15.88% ETHE: 16.52% COIN: 17.63% VYGVF: -16.38%	SPY: 16.66%
Fixed Income Playbook in Today's Environment Strategy 1: Inflation Protection. Quadratic Interest Rate Volatility and Inflation Hedge ETF. (IVOL). Strategy 2: Variable Rate Preferreds (VRP). Strategy 3: Floating Rate Notes (Two ETFs). Strategy 4: Shorten Duration (Four ETFs).	How do clients, especially elderly clients, achieve safety and modest real returns in an environment where yields and inflation are rising and most real bond returns over the coming years will be negative? We want to tackle this problem and provide ETF solutions that can help clients achieve the dual goals of 1) Safety and 2) Real returns over the coming years. To do that, we've divided this Alpha issue into two parts. Part One (today's issue) is focused solely on solutions in the fixed income markets.	6/2/2021	IVOL: -6.41% VRP: -1.38%	SPY: 13.20%
Equity Playbook in Today's Environment Strategy 1: "One-Stop Shop" Inflation Hedge. Horizon Kinetics Inflation Beneficiaries ETF (INFL). Strategy 2: Focus on Dividend Growth. Proshares S&P 500 Dividend Aristocrats ETF (NOBL). iShares Core Dividend Growth ETF (DGRO). Strategy 3: Commodities and Natural Resources. Global X MLP ETF (MLPA). SPDR SSGA Multi-Asset Real Return ETF (RLY).	Today's Alpha issue is part two of our two-part series on how elderly clients can achieve safety and modest real returns in an environment where yields and inflation are rising and most real bond returns over the coming years will be negative. Today's issue provides ETF solutions for the equity portion of elderly clients' portfolios – ideas that are designed to provide income and ensure positive correlation to rising inflation	6/15/2021	INFL: 1.84% NOBL: 5.00% DGRO: 9.34% MLPA: -16.50% RLY: 0.71%	SPY: 12.10%
Cybersecurity ETFMG Prime Cyber Security ETF and the CIBR: First Trust NASDAQ Cybersecurity ETF (HACK) Global X Cybersecurity ETF (BUG) First Trust Cloud Computing ETF (SKYY)	This issue is focused on Cybersecurity. First, we want to give you an updated primer on the cybersecurity sector, and make sure you know the best ETFs to gain exposure to the likely explosive growth cyber security companies will experience over the coming quarters. Second, we wanted to identify strategies that you, the advisor, can use to minimize the chances your business is attacked and provide solutions if an attack does occur, so you know what to do, and what not to do.	6/29/2021	HACK: 0.94% CIBR: 12.11% BUG: 10.29% SKYY: -0.85%	SPY: 11.23%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Capitalizing on mRNA and Other Medical Tech ARK Genomic Revolution ETF (ARKG) Global X Telemedicine & Digital Health ETF (EDOC) ROBO Global Healthcare Technology & Innovation ETF (HTEC) Genomic Revolution Global X Genomics & Biotech ETF (GNOM)	Because of the success of mRNA in producing an effective COVID-19 vaccine at a record pace, along with the demonstrated effectiveness of anti-viral treatments like Remdesivir, we're likely to see a major acceleration in funding, research, and adoption of other cutting edge medical technologies and that means potentially substantial returns for companies with the right exposure.	7/13/2021	ARKG: -5.33% EDOC: -5.08% HTEC: -2.29% GNOM: -6.17%	SPY: 0.82%
Five ETFs That Can Make Your Life As An Advisor Easier Vanguard Total World Stock ETF (VT). iShares MSCI ACWI ETF (ACWI). iShares MSCI Global Min Vol Factor ETF (ACWV). iShares MSCI ACWI Low Carbon Target ETF (CRBN).	So how do you bridge the gap between an seven- figure trust and that clients nephew's tiny Roth IRA? Both are important to the overall relationship. You start by syncing up some of the foundational core holdings that make up the bulk of your asset alloca- tion. Specifically, we identify foundational "own every- thing" ETFs you can use across account sizes to simpli- fy smaller account administration and reduce variety among core ETF holdings, thereby making you more efficient:	7/27/2021	VT: 2.14% ACWI: 1.32% ACWV: 0.52% CRBN: 1.18%	SPY: 0.72%
Stagflation Playbook First Trust Dow Jones Internet Index Fund (FDN). Invesco S&P 500 Equal Weight Consumer Staples ETF (RHS). VanECk Vectors Investment Grade Floating Rate ETF (FLTR). Aberdeen Standard Bloomberg All Commodities Strategy K-1 Free ETF (BCI).	This Alpha issue is focused on something we sincerely hope never happens: Stagflation. That's because a stagflationary environment is a very difficult one to successfully invest in as, broadly speaking, it's negative for most stocks, most bonds, and idle cash (purchasing power is eroded through inflation). Positively, stagflation is not the most likely macroeconomic scenario going forward (a stock positive reflation scenario is the most likely future macro setup). But, stagflation risks are still at multi-decade highs, so the risks can't be totally ignored, either.	8/24/2021	FDN: -5.66% RHS: 4.99% FLTR: -0.30% BCI: 6.22%	SPY: 6.98%
Learning to Live with COVID Vaccine Markers (Multiple Stocks & ETFs) Global X Telemedicine & Digital Health ETF (EDOC). Amplify Online Retail ETF (IBUY). VanEck Vectors Morning Star Durable Dividend ETF (DURA).	In this Alpha issue, we examine the strategies and sectors that will benefit from society learning to "live" with COVID over the medium and longer-term, and the inspiration for this issue came from real life. We believe that reality will cause more permanent adoption of some "temporary" pandemic era behaviors, and we believe that should lead to some attractive investment opportunities.	9/8/2021	MRNA: -40.89% BBH: -12.14% EDOC: -11.85% IBUY: -22.00% DURA: 0.56%	SPY: 5.08%

<u>Fund/Stock</u>	Strategy	<u>Date</u>	Total Return	Benchmark Performance
Hydrogen—The Next Stage of the Green Energy Revolution Plug Power (PLUG) Cummings (CMI) Defiance Next Gen Hydrogen ETF (HDRO)	Hydrogen has long been touted as a source of cleaner fuel for transportation and commercial uses. But it has always seemed like the decades-long play that just needs a little more technology or a breakthrough process to truly realize its untapped potential. But, over the past several months I've been digging into this space, and it started to make more sense from an investment perspective. I quickly realized just how much opportunity is at stake and why this moment in time is pivotal to the hydrogen development cycle.	9/21/2021	PLUG: 13.38% CMI: -1.42% HDRO: -0.77%	SPY: 10.15%
Buying Opportunities in "New Tech" Idea 1: Winning Streaming Wars (ROKU/SPOT) Idea 2: Next Evolution in Genetics (NVTA/CRSP) Idea 3: Future of Money (Z/COIN) Idea 4: Work from Anywhere (ZM)	Tech companies in the fields of robotics, fintech, biotech, clean tech, electric vehicles, cryptocurrencies, etc. have seen steep declines from the highs this year. With some of these stocks down more than 55% from the highs, they are now trading at far more attractive valuations than they have in years (and this is even more true following the weakness in the tech sector over the past week!) As such, we wanted to produce an Alpha issue that identifies potential opportunities in this "New Tech" space, as given the declines and the growth potential of some of these firms, the risk is now worth the reward for longer-term focused investors:	10/05/2021	ROKU: -25.37% SPOT: 3.25% NVTA: -42.66% CRSP: -25.24% Z: -27.68% COIN: 16.67% ZM: -27.37%	SPY: 10.30%
Tapping the Wisdom of Financial Celebrity DoubleLine Total Return Fund (DBLTX) DoubleLine Shiller Enhanced CAPE (DSEEX) Guggenheim Total Return Bond Fund Institutional Class (GIBIX). Guggenheim Strategic Opportunities Fund (GOF) WisdomTree U.S. Quality Dividend Growth Fund (DGRW), WisdomTree Emerging Markets es State-Owned Enterprises Fund (XSOE). O'Shares U.S. Quality Dividend ETF (OUSA) O'Shares Global Internet Giants ETF (OGIG)	The dual goal of Sevens Report Alpha is to 1) Furnish you with interesting investment ideas and strategies you can share with clients and prospects and 2) Identify funds and ETFs that can outperform, so with that dual goal in mind we analyzed the fund offerings of some of the most well-known "Market Mavens" that appear in the financial media so that you can turn any mention of these celebrities into an opportunity to impress clients with your knowledge, and possibly find an actionable investment idea. After a thorough search, we found four of these "Mavens" that had funds or ETFs that: 1, Could be attractive to clients and 2. Consistently beat the market. The four "Mavens" we profiled were: Jeffrey Gundlach (Doubleline Capital), Scott Minerd (Guggenheim Investments), Jeremy Siegel (WisdomTree), and Kevin O'Leary (O'Shares). In today's issue, profile two funds from each "Maven."	10/19/2021	DBLTX: 0.22% DSEEX: 1.57% GIBIX: 0.51% GOF: -7.57% DGRW: 6.80% XSOE: -5.54% OUSA: 7.57% OGIG: -13.12%	SPY: 5.99%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Performance Since Issue Date
Capitalizing on A New Era of Energy Investment SPDR S&P Oil & Gas Exploration and Production ETF (XOP) Invesco S&P Small Cap Energy ETF (PSCE) First Trust Natural Gas ETF (FCG) Global X MLP ETF (MLPA)	Today's Alpha issue is essentially a "follow up" to our recent Alpha webinar, where we focused on the energy industry and explained, in part because of environmental concerns, that energy prices could be sustainably higher for the foreseeable future. So, in this issue, we profile several energy ETFs that we believe have the most targeted exposure and stand to outperform in this new era of energy, one where a lack of increased production should keep prices high, and where Natural Gas sees sustained increases in demand due to the desire to burn the most "clean" fossil fuel while the world moves further towards renewables.	11/2/2021	XOP: -0.25% PSCE: 0.24% MLPA: -1.41%	SPY: 1.20%
Metaverse Primer Meta Platforms Inc (FB) Roblox Corp (RBLX) NVIDIA Corp (NVDA) Amazon (AMZN) Microsoft (MSFT) Roundhill Ball Metaverse ETF (META)	Many analysts believe the "Metaverse" is the next evolution of the internet, and if that's true the long-term return potential is significant. So, we want to make sure you have the information you need to 1) Discuss the metaverse with any clients or prospects and 2) Identify the stocks and ETFs that stand to benefit from the continued growth of the Metaverse	11/16/2021	FB: 1.08% RBLX: -7.06% NVDA: 1.87% AMZN: -3.84% MSFT: 0.59% META: -6.92%	SPY: 1.79%
REITS As An Inflation Hedge Vanguard REIT ETF (VNQ) Pacer Benchmark Data and Infrastructure Real Estate SCTR ETF (SRVR) Pacer Benchmark Industrial Real Estate SCTR ETF (INDS) iShares Residential and Multisector Real Estate ETF (REZ)	According to a study we cited in today's issue, from 1972-2020, during periods considered moderate to high inflation, REITs actually outperformed the S&P 500! And, we're seeing that proved out so far this year, as VNQ, the largest and most diverse REIT ETF, is outperforming the S&P 500 (VNQ is up 26.6% YTD, while the S&P 500 is up 23% YTD). More specialized REITs have performed even better so far in 2021, and that's why, in addition to VNQ, in today's issue we focused on what we consider "REITs for the 21 st Century." Here's what I mean: Because of uncertainty regarding future mall traffic and office demand (due to the ongoing pandemic) we are focused today's Alpha issue on REITs that have exposure to infrastructure and technology including data centers, communication hubs, industrial warehouse distribution centers, and medical-related industries:	11/30/2021	VNQ: 4.74% SRVR: 2.72% INDS: 5.08% REZ: 5.12%	SPY: 2.42%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Best Performing COVID Strategies Strategy One: Mega-Cap Tech. XLK/VGT/FDN. Strategy Two: Online Spending. SHOP/IBUY. Strategy Three: Block-chain. BLOK (Amplify Transformational Data Sharing ETF). Strategy Four: Smart-Beta Industrials. PAVE (Global X U.S. Infrastructure Development ETF).	formed since the pandemic started in March of 2020 and should continue to outperform as the market realizes it's got to "live" with COVID. More specifically,	12/14/2021	XLK: 3.91% VGT: 4.12% FDN: 3.98% SHOP: 3.38% IBUY: 3.18% BLOK: 3.87% PAVE: 2.64%	SPY: 3.43%