

April 19, 2022

In Today's Issue

- Staying Long with Lower Volatility. The Fed is embarking on the most aggressive tightening campaign in decades, and history implies that will eventually kill the economic expansion. But that could still be a year or more away, and stocks typically rally at the start of a hiking cycle (albeit with more volatility). Minimum volatility ETFs can provide general long exposure while also reducing the pain of sudden pullbacks, like we experienced several times in the first quarter.
- Investment Idea 1: Low Volatility Mega Cap Stocks. Principal U.S. Mega Cap ETF (USMC). This mega-cap focused ETF uses a mixed strategy of market weight and equal weight to produce allocations that differ from the S&P as USMC has overweights in Consumer Staples and Healthcare, two lower volatility sectors. USMC has over \$1 billion in AUM, an expense ratio of 12 basis points, and has outperformed the S&P 500 over the past year (10% to 6%).
- Investment Idea 2: High Dividends and Low Volatility. Invesco S&P 500 High Dividend Low Volatility ETF (SPHD). The \$3 billion AUM ETF is allocated to 50 S&P 500 stocks that are screened for 1) High dividends and 2) Low volatility. It has a 3.5% dividend yield, recently hit a 52-week high, and is up 8.4% YTD!
- Investment Idea 3: Covered Call ETF. Global X S&P 500 Covered Call ETF (XYLD). XYLD utilizes a covered call strategy to generate income and reduce volatility, and over the past 12 months, it's produced more than a 10% yield to investors.

Staying Long with Lower Volatility

The state of the Treasury yield curve has added another uneasy dynamic to the market narrative in recent weeks and we expect that you are grappling with the headlines surrounding this event with clients. Specifically, the inversion between 10s-2s and 30s-5s yield curves is generating anxiety that recessionary headwinds are gaining momentum against the massive U.S. economic engine.

An inverted yield curve (that, albeit in retrospect, lasted only briefly), is a signal that investors are selling short-term debt and holding or buying long-term debt as a safety measure.

That's not the type of risky behavior that coincides with periods of sustainable economic expansion. In fact, it has traditionally been a signal that trouble is brewing on the horizon and that further strategic portfolio decisions are likely warranted.

We expect rhetoric around yield curve inversions to increase in the coming weeks, so we again want to clearly point out two important characteristics of an inversion. First, a 10s-2s inversion *does not* mean a recession is imminent. Historically speaking, stocks rally for about a year after a 10s-2s inversion, and the average return is around 15% (according to J.P. Morgan research).

So, a curve inversion is not a reason to sell—it's a signal that the time on the bull market and economic expansion is now limited, and to begin preparing for both their ends. Second, many in the financial media are saying it's different this time because of the pandemic, QE, global bond investors, etc. We acknowledge all those influences on the 10 year, but we've been through three curve inversions in our career, and all of them were deemed "different this time," but none were different.

Our first step in evaluating fresh portfolio resolutions in light of this environment is to look at each asset class with a discerning eye. Bonds will underperform near-term as planned Fed rate hikes pressure the short end of the curve and yields on the long end are far too meager to offset the traditional

safety benefits. Furthermore, those that move to cash in excess quantities are going to be anxiously eyeing those red-hot inflationary statistics, nervously watching their purchasing power erode as the price of goods and services continues to rise.

One option that is becoming increasingly beneficial is to have commodity and precious metals exposure in the portfolio to help offset those inflation factors. However, you can only load up on so much gold and energy before your asset allocation becomes prohibitively concentrated and

Teasury Constant Maturity Minus 2-Year Treasury Constant Maturity

3
2
1
1
2
3
1980
1985
1990
1995
2000
2005
2010
2015
2020

Source: Federal Reserve Bank of St. Louis

fred.stlouisfed.orgs

uncorrelated with conventional portfolio benchmarks.

The anchor in your client portfolios will remain a meaningful allocation to stocks as both an inflation-ary-correlated asset as well as a cash-flow generator. After all, history shows us that there is more upside to be had in the market over the next 12 to 15 months, albeit with elevated volatility along the way.

Our strategy to combat this scenario is to shift a larger percentage into stocks with lower inherent volatility and far more attractive income streams, relatively speaking. This tandem effect will shelter your client assets from undue risk and still allow you to participate in broad market capital appreciation along the way. The following investment concepts represent responsible ways to implement these strategies with immediate positive ramifications.

Investment Idea 1: Low Volatility Mega Cap Stocks

PowerShares (now Invesco) introduced the world to the benefits of low volatility indexes with the

launch of their Invesco S&P 500® Low Volatility ETF (SPLV) more than a decade ago. Since then, billions of dollars and an untold number of investors have flocked to this strategy. The index followed a simple premise of selecting a modest group of stocks from

the broad large-cap U.S. stock benchmark with the lowest implied price fluctuations over the last 12 months. It's proven to be a reliable way to stay long in the market with less historical downside risk.

The real-world performance of SPLV continues to hold up on both a rela-

tive and absolute basis. If you already own this fund, we recommend that you continue to hold it as a reliable core holding. Moreover, while SPLV is great, our long-time subscribers know our goal with this service is to introduce you to novel strategies with the potential to outperform even the most well-regarded benchmarks. It's to that objective we have identified a new low volatility investment mix that has already garnered a great deal of success over its tenure.

The **Principal U.S. Mega-Cap ETF (USMC)** doesn't overtly advertise itself as a low volatility factor fund but instead takes a subtle approach to its index screening and selection process. The methodology starts by identifying U.S. stocks in the top percentile based on aggregate market capitalization metrics. It then subcategorizes the holdings into the top 10% and bottom 90% of the basket.

The top 10% are weighted based on market capitalization, while the bottom 90% are equally weighted with an emphasis on historical volatility as an overriding factor. The result is a unique and easily recognizable basket of mega-cap household stocks such as Apple, Proctor & Gamble, PepsiCo, Coca-Cola, and Berkshire Hathaway.

The top 10 of 45 total holdings represent approximately one-third of the overall portfolio. This means that no single holding is overly dominant, and assets are well diversified across the entire pool.

Sector allocation (%)3

-15

What's interesting about this enhanced index process with a low volatility tilt is how much active share it generates versus the S&P 500 Index. The fund boasts an active share score of 57% with sector allocations that are far different as com-

Relative exposure vs. S&P 500 Consumer Staples Health Care Communication Services Information Technology Energy Utilities Materials Real Estate **Financials** Consumer Discretionary Industrials

Underweight Overweight 3 Source: FactSet. Fund holdings and allocations shown are unaudited and may not be representative of current or future investments. Percentages may not add up to 100% due to rounding and/or inclusion or exclusion of cash.

pared to the large-cap benchmark.

As you can see on the sector allocation comparison graph, USMC overweights consumer staples, health care, and communication services while minimizing exposure to industrials, discretionary, and financials. That tracks well with sectors that have histori-

cally been less sensitive to economic contraction.

What impressed us about USMC is how the fund has managed to keep pace with most of the upside in the market over the last three years. The price chart here demonstrates a high degree of correlation while still minimizing the impact of any sharp

USMC vs. SPY. 1-Yr Total Return Principal US Mega-Cap ETF Total Return SPDR® S&P 500 ETF Trust Total Return -6.00% Apr '22 Oct '21 Apr 17 2022, 12:45PM EDT. Powered by **YCHARTS**

corrections. More recently, we have seen USMC start to diverge from the broader benchmark and widen the gap in relative performance as volatility has ramped up in the first quarter of 2022.

Those are all positive signs this fund has the realworld capability to limit downside risk when it's warranted, in addition to participating in any marginal upside that is likely to occur. The statistical

> measure of beta versus the S&P 500 Index for this fund over the last three years is 0.90.

Cost-conscious clients will love the fact that USMC only charges a net expense ratio of 0.12%, making it one of the lowest cost funds available. Furthermore, the

total assets stand at a healthy \$1.61 billion with a deep well of implied liquidity in the underlying holdings.

10

This fund can act as a year-round core holding for conservative clients that want to participate in the capital appreciation of the market with less risk

> than the broader benchmark. Furthermore, it may be more attractive to those who want to own very large, reliable, well-known stocks as part of their central investment strategy.

It's also quite appropriate for those portfolios that are strategically shifting to a low volatility factor for an inter-

mediate time frame. This strategy would allow you to pick up relative performance should the market experience any meaningful corrections and then provide a launching point for rotating back into higher-beta alternatives. The bottom line is that

USMC should be high on your consideration list for this type of transitional market environment.

Investment Idea 2: High Dividends and Low Volatility

One of the frustrating dynamics of a yield curve inversion is that income is hard to come by. We are seeing bond yields even at the longer end of the spectrum trade at very tight spreads that don't jus-

tify the risk of capital to achieve microscopically higher income streams. Many of you are undoubtedly managing income-focused portfolios that are not able to generate a great deal of yield in this environment and are actively searching for ways to augment existing holdings. Fortunately, we have identified an equity-income ETF

• Invesco S&P 500® High Div Low Vol ETF Total Return

15,00%
14,78%
10,00%
5,00%
Apr 17 2022, 12:46PM EDT. Powered by **CHARTS*

with low volatility traits that should be perfect for this type of environment.

The Invesco S&P 500 High Dividend Low Volatility ETF (SPHD) is composed of 50 securities traded in the S&P 500 Index that historically have provided high dividend yields and low volatility. SPHD leans on many of the same screening traits that makes SPLV so successful in identifying stocks within the benchmark index demonstrating minimal price fluctuations over the preceding 12 months. It then takes it a step further by narrowing the field to stocks with above-average dividend yields.

This two-pronged approach creates a strong value tilt to the portfolio that emphasizes utilities, consumer staples, health care, and real estate sectors. There is minimal exposure to technology, industrials, and financials. It should also be noted that holdings within the SPHD portfolio are equally weighted to provide a level distribution of capital throughout

the basket. The fund and the index are rebalanced and reconstituted semi-annually, in January and July.

The income focus of SPHD is impressive with a combined 30-day SEC yield of 3.50% at today's prices. Additionally, income is paid monthly to shareholders, which is an attractive quality for income hungry clients that enjoy a steady stream of dividends. Most equity-income ETFs pay quarterly dividends as part of their payout structure.

The risk-averse environment in the first quarter of 2022 has genuinely played to the sector strengths of SPHD. The fund has easily distanced itself from the broader S&P 500 Index by posting a solid total return of 8.37% YTD versus a loss of 7.54% for the benchmark. SPHD

also recently hit new 52-week highs and continues to demonstrate a high degree of relative momentum.

With an asset base of \$3.6 billion and an expense ratio of 0.30%, it's easy to see how SPHD would integrate well as a core equity-income holding. It can replace conventional market-cap-weighted benchmarks and still maintain correlation to broader market trends over the next several months. Furthermore, its monthly income stream and value tilt make it an attractive low volatility solution to combat the disruptive effects of any deflationary or inflationary waves that may develop over time.

Where this fund will lag is when conditions shift back to favoring high-momentum growth stocks. That is the broadest risk to underperformance when choosing a tightly focused group of stocks with similar characteristics. Fortunately, the bene-

fits likely outweigh those risks near term given the structural economic forces currently in play.

Investment Idea 3: Covered Call ETFs

Finding the right strategy to stay long in the market

while simultaneously hedging against volatility can be a challenging tightrope for advisors to walk. There must be a balanced mix of assets that aren't overtly contrarian and that still provide benefits that outweigh their inherent drawbacks. One unconventional way to approach this task is with covered call ETFs, which provide a unique measure of income and volatility hedging. But just what are these options-linked strategies and how do they work?

Ex-Date	Income	Volatility
4/19/21	\$ 0.36106	Low
5/24/21	\$ 0.33340	Low
6/21/21	\$ 0.38651	High
7/19/21	\$ 0.33655	Low
8/23/21	\$ 0.37281	Low
9/20/21	\$ 0.37003	High
10/18/21	\$ 0.34513	Low
11/22/21	\$ 0.36460	Low
12/30/21	\$ 0.45770	High
1/24/22	\$ 0.48080	High
2/22/22	\$ 0.48353	High
3/21/22	\$ 0.50014	High

Covered call ETFs buy the stocks in a well-known index such as the S&P 500 or Nasdaq 100 and write an at-the-money (ATM) monthly call option on the corresponding index. It then continuously rolls over the contracts monthly at expiration. This strategy

allows the fund to collect the monthly premium from selling index options while hedging against a rally in the stocks that comprise the index. Another term to describe this process is a "buy-write" strategy, which is often used interchangeably with covered call.

The fund is essential-

ly collecting the options premiums, which are positively correlated with volatility. The strategy works to limit downside and increase income as volatility ramps up. It's best utilized in sideways or bear markets where the options activity boosts total return.

The obvious weakness is distinguishable with periods of long-term bull markets where the hedging weighs on total returns.

Sophisticated investors have used covered call strategies for decades in conjunction with individual

stocks or indexes to achieve similar results. However, they also have had to continuously manage the trading, sizing, and timing of these options to achieve optimal returns. An exchange-traded fund can provide much of the same or even more efficient exposure all in a single investment vehicle that is easy to own and understand.

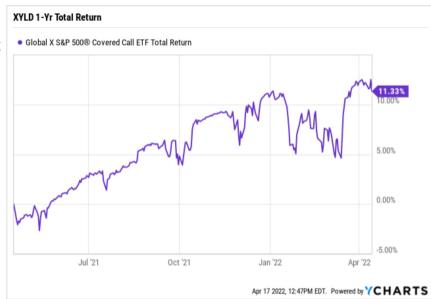
One of the most prolific funds in this group is the Global X S&P 500 Covered Call ETF (XYLD), which seeks to track the CBOE S&P 500 BuyWrite Index. The methods used in the con-

struction of this ETF are exactly what you see in the name. XYLD owns the 500 stocks within the S&P benchmark using a similar market-cap weighting methodology and sells call options on the corresponding index to generate monthly income. That income level fluctuates monthly based on the pre-

mium that is collected from the options contracts and typically increases as volatility spikes.

XLYD has reliably generated monthly dividends for eight straight years and continues to show a healthy pattern of results in its most recent measurable period. Income collected over the trailing 12 months

amounted to an impressive 10.09% yield delivered to investors.



What's most encouraging is that the income ramped up in periods where volatility became more pronounced. A sign that the fund is achieving desirable results and that investors are being compensated appropriately for the options premiums.

It's also notable in the price chart how much smoother and more compressed the price patterns have been in XLYD over the last 52-weeks. The fund has achieved total results that modestly surpassed those of the S&P 500 Index with shallower valleys when the market dropped.

Another attractive feature of XYLD is its daily trading volume has consistently averaged nearly a halfmillion shares per day or more and assets currently stand at a healthy \$1.45 billion. These statistics give us confidence that advisors can trade in and out of this ETF with solid price execution given the liquidity needs of

larger client bases. Additionally, this ETF charges an expense ratio of 0.60% annually to manage the sophisticated portfolio strategy.

This fund is generally not the type of core holding that one would hold through all market seasons. Its best-use case is for tactical allocations during periods of economic transitions when uncertainty and/or volatility is high. It will allow your portfolios to stay long in the market with less risk than a conventional benchmark and enhance income in any account that it resides in.

There also is an appealing actively managed covered call strategy that should be on your radar as well. The **Amplify CWP Enhanced Dividend Income ETF (DIVO)** recently celebrated its fifth birthday and has excelled at generating income through a combination of dividend stocks and modest option premi-

ums. The fund's execution has been so successful, that Morningstar rated it 5-Stars in its derivative income category as of Dec. 31, 2021.

DIVO owns approximately 25 dividend-paying stocks actively screened and selected by its subadviser Capital Wealth Planning (CWP). These include recognizable names such as UnitedHealth Group, Chevron, Proctor & Gamble, McDonald's, and Visa. It then overlays a buy-write strategy to generate income on select holdings within the portfolio given the most opportunistic market dy-

namics of the stocks.

The advisor generally seeks to achieve 2 -3% in annual gross income from the payouts of the dividends themselves and another 2-4% from options premium. The current distribution rate based on the most recent monthly dividend is a vigorous 4.85%.

One area of marked

• Amplify CWP Enhanced Dividend Income ETF Total Return

12.00%

9.99%
8.00%
4.00%

Apr 17 2022, 12:47PM EDT. Powered by **CHARTS*

contrast in DIVO as compared to XYLD is that the fund manager has full control over how, when, and how much they allocate to the options hedges. Their general performance history has indicated a trend of generating steadier income and allowing for less of the hedge effect that plagues fully indexed strategies when the market is running higher. Of course, they also can ramp up more exposure

er. Of course, they also can ramp up more exposure to options as volatility takes center stage to provide more downside protection to the underlying stocks.

The price chart indicates just how successful this fund has been in managing risk in the first quarter of the year as the market swoon took effect. The fund shifted less than 7% from high to low and has quickly recovered back nearly to its 52-week high. It's also carrying an above-average cash allocation of nearly 10% at present, which speaks to the true active nature of the portfolio.

From a structural standpoint, DIVO has \$1.3 billion in assets under management and charges a reasonable expense ratio of 0.55%. The combination of owning high free cash flow stocks with a truly active low volatility overlay makes for an impressive value proposition in this market environment.

This fund may ultimately be more strategically aligned with longer holding periods for incomefocused portfolios that prioritize steady dividends. It's also a way to shift to a more conservative footprint when needed to maintain correlation to the broader market while taking less risk. DIVO is certainly worthy of comparing with XYLD to determine which fund makes the most sense for your specific needs or client objectives.

Conclusion

Investors often make the mistake of trying to blatantly time the market by moving large percentages of their portfolio in and out of cash. While you may get lucky now and again, there also is the very real risk that you miss out on a significant portion of a trend that leaves your performance in jeopardy.

A more sensible strategy is to shift towards more conservative holdings when conditions become less favorable so that you remain correlated with the broader price patterns. It allows you the capability to enhance your relative returns on the downside and not feel like you are missing out when the market moves higher.

We still anticipate a fair amount of opportunistic trading this year and the funds mentioned in this report can help alleviate anxiety surrounding market timing and downside risk.

Best,

Tom

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-				
Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue 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: 81.83%	SPY: 93.08%
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: 64.96% ROBO: 39.18% AMBA: 98.56% QCOM: 23.20% (closed)	SPY: 90.23% 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: 107.10% ALB: 67.22%	SPY: 90.23%
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: 50.86% SMDV: 23.49%	AGG: 4.95% MDY: 54.05% IWM: 39.96%
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: 12.29% MNA: 6.67%	AGG: 4.68%

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: -1.25%	ACWX: 16.26%
"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 (activelymanaged frontier market debt) are all attractive options. What to do now: Buy.	Issue 11: 1/9/18	EMB: -2.27% EMLC: -12.51% EBND: -11.63% AGEYX: 11.31%	AGG: 5.22%
"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: 74.31% BLCN: 44.58%	SPY: 69.91%
"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: 7.82% TOTL: 4.51% FTSL: 15.04%	AGG: 6.95%

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: 7.31%	BIL: 3.89%
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: 18.07%	ACWX: 13.63%
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: 9.88%	SPY: 73.24%
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: 13.50% DLS: 0.49%	EFA: 15.15%
<u>Disruptive Innovation</u> ARKK (ARK Innova- tion 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: 44.78%	SPY: 72.69%
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: 69.99%	SPY: 74.23%
"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). What to do now: Buy.	Issue 23: 6/26/18	EMQQ: -14.50%	EEM: 10.91%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
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: 20.44%	IWM: 23.28%
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 online 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: 16.41% FINX: 12.77% IPAY: 21.06%	SPY: 66.21%
Floating Rate Funds FLOT (I-Shares Floating Rate Bond ETF USFR (Wisdom Tree Floating Rate Treasury Fund) SRLN (SPDR Blackstone / 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: 5.09% USFR: 3.69% SRLN: 14.05% EFR: 22.02%	AGG: 6.16%
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: 44.47% IEME: 26.44% XLC: 40.37% DIS: 16.38%	SPY: 63.65%
Momentum & Value PSCH (PowerShares S&P SmallCap Health Care Portfo- lio) SBIO (ALPS Medical Breakthroughs ETF) FXG (First Trust Con- sumer Staples Al- phaDex 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, value-add 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: 9.00% SBIO: -12.71% FXG: 48.46%	SPY: 61.53%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	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: 68.79% GNR: 50.66% RLY: 47.71%	DBC: 69.93%
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: 2.79% LDUR: 5.54% MINT: 3.63%	BIL: 2.81%
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: 50.95% PTLC: 34.69%	SH: -49.91%
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: 10.44% MLPA: 14.07% DCP: 49.94% SHLX: 7.11%	SPY: 72.50% AMLP: 14.18%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	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: 25.47%/16.96% ITB/VNQ: 92.26%/66.55% DFE: 37.21%	SPY: 84.99%
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: 96.81%	SPY: 78.00%
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: 46.10% NRG: 1.68% CNP: 16.74%	XLU: 50.86%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	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: 47.24% CIBR: 88.31% FTNT: 278.60% CYBR: 57.42%	QQQ: 99.64%
Cannabis Industry Investment. MJ (ETFMG Alterna- tive Harvest ETF) ACB (Aurora Canna- bis) 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: -72.46% ACB: -96.46% CGC: -86.75%	SPY: 65.43%
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: 64.73%	SPY: 63.98%
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: 37.20% CCOR: 17.35% JHEQX: 31.25%	SPY: 60.58%

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<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: 45.62% ARKG: 29.41% XITK: 27.82%	QQQ: 80.83%
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: 59.66% XBI: 0.48% IHF: 77.20%	XLV: 63.46%
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: 36.28% SPLV: 33.82% EEMV: 15.31% EFAV: 7.09%	SPY: 61.08%
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: 33.45% OHI: -6.49% SCI: 65.66%	SPY: 63.64%

<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!	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).	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: 38.44% SGOL: 39.37% GDX: 60.43% KL: 28.83% FNV: 95.89%	
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 30.91% SPMO: 44.47% FDMO: 34.78%	SPY: 46.57%

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: 34.21% GIGE: 0.70%	SPY: 45.93%
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: 19.13% VNQI: -10.41% REZ: 23.66% REM: -24.39%	SPY: 51.95%
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: 3.97% PPA: 19.07% UFO: 1.95%	SPY: 53.03%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Japanization Play- book 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: -5.11% VYM: 38.67% PDI: -7.90%	SPY: 54.16%
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: 147.30% FAN: 52.80% ICLN: 94.89% PBW: 110.60%	SPY: 58.44%
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: 39.62% FIW: 43.81%	SPY: 52.90%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	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: 32.11% HTD: 13.52% PDI: -12.53% NZF: -7.70% FFC: 4.11% RQI: 28.45%	SPY: 47.37%
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: 3.12%	BIL: 0.37%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	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: -43.99% XOP: 61.98% LQDH: 0.19%	SPY: 40.15%
International Expo- sure IQLT - iShares Edge MSCI International Quality Factor ETF. VIGI - Vanguard Inter- national Dividend Appreciation ETF GSIE - Goldman Sachs ActiveBeta Interna- tional 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: 15.53% VIGI: 15.70% GSIE: 10.56%	ACWX: 8.24%
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: 30.77% VBK: 17.93% XSLV: -1.63%	IWM: 23.45%
Finding Actionable Opportunities in the Biotech Sector IBB (iShares Biotech- nology ETF) SBIO (ALPS Medical Breakthroughs ETF) XBI (SPDR S&P Bio- tech 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: 4.24% SBIO: -23.67% XBI: -12.23%	SPY: 30.42%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Hedged Equity ETFs DMRL: DeltaShares 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: 28.99% CCOR: 7.87% JHEQX: 25.12%	SPY: 52.38%
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 Multi- factor Media and Communications ETF). Stay At Home (XITK: SPDR FactSet Innova- tive 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: 59.11% IBUY: 39.76% JHCS: 40.12% XITK: 40.36%	SPY: 65.81%
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 sub-indices that should benefit over the longer term from changes in business behavior in a post-coronavirus world.		SKYY: 41.12% SHOP: -1.58% GDDY: 33.64% IPAY: 27.08%	SPY: 60.73%

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) Dollar Stores/Fast Food: DG: (Dollar General), DLTR: (Dollar Tree), MCD: McDonalds Consumer Staples: RHS (Invesco S&P 500 Equal Weight Consumer Staples 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. 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	PGF: -10.60% DG: 43.51% DLTR: 125.90% MCD: 40.42% RHS: 33.77%	SPY: 53.38%
Finding the Sweet Spot of Yield, Duration and Quality in Today's Bond Market JPST (J.P. Morgan Ultra-Short Income ETF) FTSD (Franklin Liberty Short Duration U.S. Government ETF) IGSB (iShares ShortTerm 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: -0.39% FTSD: -3.87% IGSB: -4.87%	SHY: -4.02%
Finding Sustainable Dividends In An Un- certain 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: 40.64% DGRO: 38.01% TDIV: 38.24%	SPY: 42.48%

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: 55.81% MRVL: 75.92% QRVO: 3.05% FIVG: 34.28%	SPY: 44.98%
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 value component of a portfolio.	7/14/2020	VGK: 23.61% FEZ: 12.04%	VTV: 51.75%
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: 31.51% GERM: -19.53%	SPY: 40.05%

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 exState-Owned Enterprises Fund). Falling Dollar Strategy 2: Currencies. FXE. (CurrencyShares Euro Trust). Falling Dollar Strategy 3: Gold Miners. GDX (VanEck Vectors Gold Miners ETF).	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	8/11/2020	XSOE: -2.20% FXE: -9.73% GDX: 7.23%	SPY: 35.26%
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)	likely will follow a successful vaccine	8/25/2020	JETS: 23.97% PEJ: 43.50% KBE: 60.42% REZ: 61.29%	SPY: 30.77%
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 **Total Return** Strategy **Date** 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 -78.47% 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) 18.21% coronavirus normal. And we think that return to nor-LULU (Lululemon) SPY: BRBR: 10/6/2020 mal will disappoint very optimistic projections on 15.19% 33.92% **BRBR (BellRing Brands)** some of the sectors that have outperformed due to BFIT: **BFIT (Global X Health &** COVID, like telemedicine, videoconferencing, wide-Wellness Thematic ETF) 3.61% spread delivery, etc. MILN (Global X Milleni-MII N: als Thematic ETF) 10.59% 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 PSTH (Pershing Square** This issue was partially driven by client demand, as **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)

Seve	Sevens Report Alpha Fund & Stock Ideas				
Fund/Stock	Strategy	<u>Date</u>	Total Return	Benchmark Perfor- mance 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: 38.80% VTV: 39.69% RPV: 65.59%	SPY: 30.65%	
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: 21.31% BLOK: -3.52% ARKW: -43.95%	SPY: 19.49%	

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
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: -46.28% XITK: -33.35% IPAY: -23.46% FIVG: 8.43% LIT: 28.36%	SPY: 18.79%
Two Playbooks for 2021	As our focus now turns from 2020 and towards 2021, I believe we <u>always</u> 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: 3.30% NEE: 6.46%	SPY: 17.50%

Fund/Stock	<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: 22.53% FDL: 33.42% RPV: 35.37%	SPY: 15.96%
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%

<u>Fund/Stock</u>	<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%
the Economic Recovery Invesco S&P Small Cap Consumer Discretionary ETF (PSCD) First Trust Consumer Staples AlphaDex Fund (FXG) Invesco S&P SmallCap 600 Revenue ETF (RWJ) iShares Morningstar	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%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance 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: -16.32% ETHE: -33.99% COIN: -38.90% VYGVF: -78.22%	SPY: 7.92%
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: -10.76% VRP: -8.12%	SPY: 4.50%
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: 12.75% NOBL: 3.58% DGRO: 4.32% MLPA: 3.14% RLY: 8.62%	SPY: 3.40%
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: -7.27% CIBR: 8.19% BUG: 6.17% SKYY: -23.18%	SPY: 2.63%

<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: -28.70% RHS: 11.68% FLTR: -0.64% BCI: 43.65%	SPY: -1.07%
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: -60.87% BBH: -24.10% EDOC: -24.55% IBUY: -46.16% DURA: 4.02%	SPY: -1.95%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Hydrogen—The Next Stage of the Green Ener- gy Revolution Plug Power (PLUG) Cummings (CMI) Defiance Next Gen Hy- drogen 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: -1.63% CMI: -8.46% HDRO: -16.72%	SPY: 2.03%
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: -64.49% SPOT: -40.41% NVTA: -76.63% CRSP: -42.14% Z: -46.06% COIN: -38.56% ZM: -58.70%	SPY: 2.10%
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)	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	10/19/2021	DBLTX: -6.67% DSEEX: -4.40% GIBIX: -8.67% GOF: -3.27% DGRW: 4.00% XSOE: -18.51% OUSA: 1.49% OGIG: -41.18%	SPY: -1.86%

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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: -38.43% RBLX: -65.39% NVDA: -27.29% AMZN: -13.66% MSFT: -16.90% METV: -35.78%	SPY: -5.78%
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 21st 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%

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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).	Today's issue focuses on strategies that have outperformed 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, the Omicron variant has again reminded people and markets that COVID is not going away and that we will have flare-ups from variants for the foreseeable future.	12/14/2021	XLK: -12.67% VGT: -13.24% FDN: -21.51% SHOP: -56.95% IBUY: -30.90% BLOK: -26.89% PAVE: -0.87%	SPY: -4.63%
Growth Story Re- Emerges. KraneShares CSI China Internet ETF (KWEB) and Wis- domTree China ex-State- Owned Enterprises Fund (CXSE). Contrarian Investment Idea 2: Gold & Silver Miners Dig Up Profits. VanEck Vectors Gold Miners ETF (GDX) and Global X Silver Miners ETF (SIL). Contrarian Investment Idea 3: Investors Flock	Today's Alpha is our annual Contrarian Issue, where we identified some of the worst-performing sectors and factors for 2021 and analyzed them to identify three sectors that we think could be poised for a big turnaround in 2022. We have produced this annual Contrarian Issue for the last several years to serve two primary functions. First, I'm a contrarian investor at heart, and I always enjoy scouring what "didn't" work during an investment year to determine whether these relatively cheap sectors or factors present an attractive opportunity, as contrarian investing can lead to outperformance. Second, we like to provide these contrarian ideas so that if a client asks you "What's cheap right now?" or "Are there any opportunities from last year?" you have interesting, well-founded ideas that can impress clients and prospects.	12/28/2021	KWEB: -27.72% CXSE: -21.36% GDX: 32.05% SIL: 7.63% XLU: 7.47% SPLV: -0.18%	SPY: -7.97%
Practical Crypto Strategies for Clients Greyscale Bitcoin Trust (GBTC) Amplify Transformational Data Sharing ETF (BLOK) ProShares Bitcoin Strategy ETF (BITO)	The push of cryptos into the cultural mainstream in 2022, along with substantial investment gains over the past several years, has resulted in a surge in interest in crypto exposure from investors. And, while there remains a lot of risks associated with crypto trading, the bottom line is that an advisor can only dissuade a client from cryptos for so long before it hurts the relationship. Given that, our goal in today's Alpha issue is to highlight some of the best and most responsible strategies to provide clients with crypto exposure without taking an overabundance of risk.	1/11/2022	GBTC: -7.03% BLOK: -21.96% BITO: -6.81%	SPY: -6.53%

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Weathering Market Volatility with "Quality" ETFs. Quality Idea 1: Financials. First Trust Financials AlphaDex Fund (FXO). Quality Idea 2: Qualitative Value. ValueShares U.S. Quantitative Value ETF (QVAL). Quality Idea 3: Shareholder Yield. Cambria Shareholder Yield. Cambria Shareholder Yield ETF (SYLD). Quality Idea 4: Core Value. Invesco S&P 500 Pure Value ETF (RPV).	This Alpha issue is an important complement to what we've been discussing in the regular Sevens Report, namely that we believe the best way to weather this increased volatility in markets is by allocating to "Quality" stocks, sectors, and ETFs. For us, "quality" means those stocks and ETFs with lower relative price-to-earnings (P/E) and price-to-book (P/B) ratios, strong free cash flow, and solid shareholder yield. We believe these stocks and sectors will be the most insulated from the effects of interest rate hikes, possibly slowing growth and other headwinds, and find themselves as high-quality landing spots for investment capital.	1/25/2022	FXO: 4.28% QVAL: 0.66% SYLD: 1.25% RPV: 3.52%	SPY: 2.73%
Finding Value and Opportunity in International ETFs Schwab Fundamental International Large Company Index ETF (FNDF). iShares Edge MSCI Intl Quality Factor ETF (IQLT). Vanguard International High Dividend Yield ETF (VYMI).	We've been talking a lot in the Sevens Report about wanting to allocate towards lower P/E sectors, and the fact is that quality international stocks in developed markets are currently trading at heavy discounts to the S&P 500. We think the combination of low valuations and less-aggressive central banks makes international exposure an important part of a diversified investment strategy going forward.	2/8/2022	FNDF: -2.29% IQLT: -3.06% VYMI: -1.92%	SPY: -4.74%
What Would Outper- form If Markets Turn Around? SPDR FactSet Innovative Technology ETF (XITK) Vanguard Consumer Discretionary ETF (VCR) iShares Broad USD High Yield Corporate Bond ETF (USHY) SPDR Blackstone Senior Loan ETF (SRLN)	Today's issue was inspired by this thought: What if everything works out alright? Many analysts (including me) are concerned about numerous headwinds hitting the U.S. markets and a potentially volatile trading year. That opinion has been correct so far in 2022, and it's well-reasoned. But it's also a very popular view on the Street right now. So, in today's issue, we identify a playbook to outperform if, simply speaking, everything works out great!	2/23/2022	XITK: -5.40% VCR: 4.61% USHY: -2.92% SRLN: -0.74%	SPY: 3.97%

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Bear Market Playbook (What Worked Last Time) MINT (PIMCO Enhanced Short Term Maturity Active ETF) SGOL (Aberdeen Physical Swiss Gold Shares ETF) VNQ (Vanguard REIT ETF) FXG (First Trust Consumer Staples AlphaDEX Fund)	In today's Alpha issue, we are going to examine what assets and sectors outperformed the last time we had a sustained, multi-year bear market (in the early 2000s). Now, to be clear, we do not think a bear market is the most likely outcome for this market. If we thought that, we'd be advocating for much more defensive positioning in the Sevens Report. But, at the same time, the current bull market is facing formidable headwinds, and the path for the Fed to successfully remove accommodation without harming the recovery is becoming increasingly narrower. Given that reality, we think it's prudent to review the strategies that worked the last time we had a sustained, multi-year bear market so that we all have a playbook of how to protect client assets, should this unwanted outcome occur.	3/8/2022	MINT: -0.84% SGOL: -3.35% VNQ: 5.83% FXG: 9.12%	SPY: 5.03%
Russia/Ukraine Ceasefire Playbook EMB (iShares J.P. Morgan USD Emerging Markets Bond ETF) HYEM (VanEck Emerging Markets High Yield Bond ETF) EUFN (iShares MSCI Europe Financials ETF) JETS (U.S. Global Jets ETF) FXE (CurrencyShares Euro Trust)	What happens to markets if there's peace in Russia/ Ukraine? That was a question that was emailed to me this morning by a subscriber, and it was incredibly well timed because today's Alpha issue is focused on identifying potential opportunities in the market for when there is a ceasefire declared in the Russia/ Ukraine war. More broadly, the Russia/Ukraine war is devolving into a stalemate and at some point, there will be a ceasefire. And, given the intense market reactions to the conflict from certain sectors and regions, we think that a ceasefire announcement, whenever it comes, will create potentially substantial medium-and longer-term opportunities in some of the most beat down sectors of the market.	3/22/2022	EMB: -1.63% HYEM: 0.78% EUFN: -3.15% JETS: 5.06% FXE: -2.45%	SPY: -2.40%
Finding Opportunities in the New Energy Reality FCG (First Trust Natural Gas ETF) URA (Global X Uranium ETF) BOAT (Sonic Shares Global Shipping ETF) LNG (Cheniere Energy) FLNG (Flex LNG Ltd)	The Russia/Ukraine war has fundamentally altered the flow of energy around the world, as European countries wean themselves off Russian energy imports. This transition will take time and create opportunities across the energy sector, so today's Alpha issue is focused on identifying the strategies, sectors, and stocks that stand to benefit from this seminal shift.	4/5/2022	FCG: 8.48% URA: 5.02% BOAT: -0.12% LNG: -0.18% FLNG: -2.04%	SPY: -2.04%