

January 10, 2023

In Today's Issue

- I've always been a contrarian investor at heart, so I like to use the first Alpha issue of each year to present contrarian opportunities we think can rebound from awful performance, and in doing so create Alpha for advisors.
- Contrarian Idea 1: The Internet Growth Story Reemerges. ARK Next Generation Internet ETF (ARKW). ARKW plunged 67% in 2022 as surging yields and economic growth concerns pummeled high-growth/low-profit tech companies. But if yields fall and economic growth is more resilient than feared, then future focused tech could see a substantial rebound. Other ETFs With Similar Exposure: WisdomTree Cloud Computing Fund (WCLD), Amplify Online Retail ETF (IBUY), ETFMG Prime Mobile Payments ETF (IPAY).
- Contrarian Idea 2: Communication and Media Stocks. Vanguard Communication Services ETF (VOX). Internet and media companies were pummeled in 2022, but many of the worst performers in the Communication SPDR are large, profitable businesses such as GOOGL, DIS, and VZ that are now trading at multi-year lows. VOX dropped more than 30% in 2022 and now trades at a 14.3 P/E, a multi-year low. Other ETFs with Similar Exposure: Communication Services Select Sector SPDR Fund (XLC).
- Contrarian Idea 3: The U.S. Dollar Falls Out of Favor. iShares J.P. Morgan USD Emerging Markets
 Bond ETF (EMB). If the Fed doesn't raise rates as much as expected that will result in dollar weakness which will be an EM tailwind. EMB fell nearly 19% in 2022 and now has a yield of 6.8%. Other ETFs with Similar Exposure: iShares Core International Aggregate Bond ETF (IAGG), Schwab Fundamental International Large Company Index ETF (FNDF).

2023 Contrarian Investment Themes

The double-digit losses that investors experienced in 2022 were one of the more uncomfortable total return dynamics of the last two decades. By the end of last year, the S&P 500 Index notched a near-20% drop, which is the worst outcome since the 2008 financial crisis.

Not only did stocks experience meaningful declines, but bonds and commodities also were uncommonly volatile during a 12-month span that has shaken confidence in even the most optimistic market mavens.

We now are poised on the precipice of a fascinating landscape for investors to navigate in 2023. China has signaled its intentions for reopening in an abrupt 180-degree turn from its zero-Covid policies that have stifled economic output for nearly three years. The Russia/Ukraine conflict continues unabated with little progress on either side in the protracted war efforts.

At home, U.S. investors are overwhelmingly convinced the Fed is going to run the economic ship into an iceberg as the fiscal governing body attempts to cool inflation. Most translate that outcome to entail the hallmarks of recession with contracting corporate profits, net job losses, and collapsing prices.

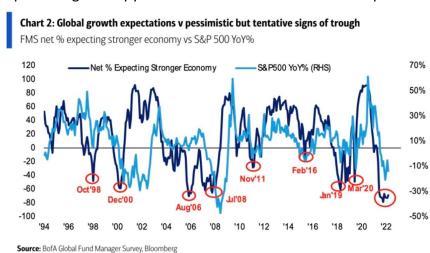
Parallelly, the most recent Bank of America Global Fund Manager Survey showed a net 69% of respondents expect weaker growth next year, a modest improvement from the 73% in November, reflecting what strategists led by Michael Hartnett called "stable pessimism" among investors (source).

Most interesting is how this pessimism has historically translated into positive future returns. The chart on Page 2 highlights the extreme sentiment reading in comparison to other troughs over the last 30 years. It then overlays S&P 500 year-over-year percentage gains. This metric has been a reliable contrarian indicator that demonstrates sharp declines in growth expectations often lead to attractive real future returns for stock market investors.

The consensus among investment strategists heading into 2023 can largely be summed up in four words: **Hold onto your hats!**

Many talking heads are predicting a bumpy ride in

the first half of the year with little faith that the Fed will engineer a soft landing for the economy. There is widespread pessimism given the recency bias of deflation in asset prices and the persistency of negative economic headwinds.



One of the exercises

we enjoy conducting at the beginning of every year is to consider contrarian investment strategies that may prove to be fruitful for those that prefer to diverge from the herd mentality. The logic is that if everyone believes a certain outcome is going to occur, then that event is almost certainly fully factored into current prices. A solution for this conundrum is to look at outside-the-box opportunities that provide a fresh dynamic for growth or income.

One of the best places to start is by evaluating contrarian assets that have fallen out of favor over the last 12 months. Many of these sectors now are starting to flash attractive risk-versus-reward characteristics with the potential to be exploited in 2023. Our goal with this issue is to uncover these ostracized trades and determine how best to integrate them successfully into client portfolios over the next 12 months.

<u>Contrarian Investment Idea 1: The Internet</u> <u>Growth Story Reemerges</u>

The financial media loves to provide extreme scenarios because that drives eyeballs and clicks that generate advertising dollars. Using that logic, it would be prudent to assume 2023 is going to be one of the even more disastrous losses. The alter-

native option that is often overlooked is—what if the Fed gets it right?

We could very much see a level-headed scenario where U.S. domestic productivity remains stable,

interest rates start to level out or even decline, inflationary trends recede, and corporate profits beat expectations. Since 2022 was a year characterized by a deluge of negative surprises, it stands to reason that we are overdue for a few positive influences that may

ultimately shock stock market participants. That could potentially restart the engine of momentum in growth-oriented companies that were absolutely hammered last year.

Internet-heavy ETFs took the brunt of the discount in future earnings growth by investors in 2022 with several high-profile funds falling between 55%-65% in price. That list includes stocks in the cloud computing, big data, fintech, web 3.0, e-commerce, and cybersecurity realms.

Many of these industries were the darlings of the 2020 pandemic resurgence when work from home and digital everything were the narratives that drove parabolic price appreciation. They now have fallen from grace in an extreme route that leaves an open door for the possibility of a tradeable low to develop in the new year. The caveat is that we start to see some green shoots in attractive economic fundamentals, which would ultimately reignite a fire in the sputtering engine that is internet stocks.

One of the largest and most actively traded funds in this space is a fund we have highlighted in the past, and it is the **ARK Next Generation Internet ETF** (**ARKW**). We did a deep dive into the ARK funds in June 2022 to uncover several of their highest-

conviction holdings and many of these stocks are heavily represented in the ARKW portfolio. This includes stocks such as Zoom Video Communications (ZM), Block Inc (SQ), Roku Inc (ROKU), Shopify Inc (SHOP), and Tesla Inc (TSLA).

A look at how these top holdings performed gives

you some indication of just how ARKW came to notch a -67.49% total return in 2022. It's not a pretty picture when viewed through the isolated lens of pure price trend.

However, aggressive growth investors with long-term timelines, dry powder on the sidelines, and a "this too shall pass" mindset

must be salivating at the prospect of how these internet stocks will ultimately persevere on the other side of this valley.

The structural features and objectives of ARKW are worth reviewing if you have clients that are targeting opportunistic purchases of internet stocks in 2023. The fund is actively managed by Cathie Wood and her team of researchers to target 35-55 companies with a next-generation internet approach. According to the ARK website:

Companies within the ARKW are focused on and expected to benefit from shifting the bases of technology infrastructure to the cloud, enabling mobile, new and local services, such as companies that rely on or benefit from the increased use of shared technology, infrastructure and services, internet-based products and services, new payment methods, big data, the internet of things, and social distribution and media.

The fund currently has \$1.16 billion in assets under management and trades hundreds of thousands of shares per day on average. That deep well of liquidity also is underscored by the large- and mid-cap

classifications of the underlying holdings. More than 90% of the portfolio holdings are domiciled in the U.S. with just a smattering of stocks overseas. ARKW also charges a total expense ratio of 0.75%, which is in line with comparable active equity portfolios in the growth realm.



on your watch list? Its high active share, capable portfolio management team, and objective growth mandate make for a dynamic equity holding with outsized return potential. Investors that believe in disruptive innovation in the technology space or those with long time horizons are going to be most successful with

this ETF.

Furthermore, its concentrated number of holdings means it fits best as a tactical tool rather than a core portfolio building block. Keep in mind that this fund is apt to be high volatility in both up and down markets, which means only the most risk-tolerant clients would find it suitable.

ARKW is an all-encompassing play on the internet growth theme, but we would be remiss not to point out more specialized options that may be appealing in certain sub-categories as well. Below are some industry-specific funds that were also heavily discounted in 2022 and fit similarly in this investment style matrix.

WisdomTree Cloud Computing Fund (WCLD)

Industry: Cloud Computing

Assets: \$573mm Exp Ratio: 0.45%

2022 Total Return: -51.64%

Amplify Online Retail ETF (IBUY)

Industry: Online Retail Assets: \$189mm

Exp Ratio: 0.65%

2022 Total Return: -55.71%

ETFMG Prime Mobile Payments ETF (IPAY)

Industry: FinTech Assets: \$488mm Exp Ratio: 0.75%

2022 Total Return: -32.38%

Each of these funds offers diversified exposure to a corner of the internet market that investors can customize based on their unique beliefs or portfolio requirements.

<u>Contrarian Investment Idea 2: Communication and Media Stocks</u>

Hunting for growth-oriented internet stocks is not everyone's cup of tea. These stocks may be overly aggressive for clients that want to participate in a tech momentum resurgence, but don't have the stomach for divergent price action that may drift

too far outside established guidelines. Often sticking with more of a blue-chip approach can be satisfying to clients that generally want to own profitable household names with meaningful upside potential.

One category that satisfies all those requirements is large-cap communication

stocks. This unique classification is an amalgamation of companies engaged in social media, digital advertising, internet search, media streaming, communication networks, and technology infrastructure. Think big names such as Alphabet Inc, Meta Platforms Inc, Walt Disney Co, Verizon Communications, Netflix Inc, and Activision Blizzard Inc.

Many of these stocks are currently trading at some of the most attractive forward fundamental valua-

tions of any point over the last decade. Their share prices were discounted significantly in 2022 based on contractions in growth metrics and the likelihood of a consumer-driven recession. However, most of these stocks are still extremely profitable enterprises with high-quality balance sheets. It would make sense that if a "soft landing" scenario as we described were to take place, then these are stocks ripe for meaningful alpha opportunities.

One of the best places to access this group via a single diversified investment vehicle is through the Vanguard Communication Services ETF (VOX). This low-cost index fund owns over 110 U.S.-centric companies engaged in the media, data, and communications sectors. That includes all the aforementioned stocks in its top 10 holdings. The market -cap-weighted nature of the portfolio also ensures that the lion's share of the assets is directed to the larger and more established companies such as Alphabet, Meta Platforms, and Walt Disney Co.

Vanguard Communication Services ETF (VOX) Total Return

0.00%
-15.00%
-30.00%
-30.00%
-38.85%
-45.00%

Jan 08 2023, 2:41PM EST. Powered by **CHARTS*

VOX has over \$2.6 billion in net assets and charges a modest 0.10% expense ratio to administer its diversified portfolio. It's currently trading at a striking 14.30x P/E ratio at today's prices, which is a meaningful discount to a diversified large-cap benchmark such as the S&P 500 Index. It's also worth men-

tioning that the annual earnings growth rate of the VOX portfolio companies over the last five years has been a vigorous 20.8%.

The last 12 months have not been kind to many of the top holdings in VOX as the ETF basket fell 38.85% in 2022. It's currently sitting near 52-week lows and has yet to demonstrate any meaningful divergences in its downtrend pattern thus far.

It's safe to state that the current environment of rising interest rates and tentative consumer behavior has been a headwind on the stocks that comprise VOX. However, this fund represents a bright spot for those investors looking for attractive growth companies with quality fundamentals trading well off their all-time highs. This is the type of holding that would truly excel when we start to see the stock market look ahead to looser monetary

policy expectations that favor this market segment.

We like VOX because it is diversified enough to be used as a larger sector-type position and is an extremely efficient way to access a unique subset of attractive mediacentric holdings. Its low-cost nature



means that it's going to appeal to even the most cost-conscious client. Furthermore, the deep liquidity of the underlying basket means that advisors can be confident in trading this fund in size. It's a smart choice for growth portfolios that are seeking opportunistic purchases in the new year.

Another option to evaluate in this space for those who prefer the SPDR series of ETFs is the Communication Services Select Sector SPDR Fund (XLC). This fund owns many of the same top holdings as VOX in higher concentrations with a total basket of just 25 stocks. This is because it only selects companies from the broader S&P 500 Index as part of the index mandate.

XLC charges a similar 0.10% expense ratio and has nearly \$8 billion in total assets. Performance variances between the two funds have been minimal when we tested them over multiple time frames as well. You really can't go wrong with either option as both offer fine structural characteristics.

Contrarian Investment Idea 3: The U.S. Dollar Falls Out of Favor

One of the more persistent themes of the last two years has been the strength of the U.S. dollar in relation to rival foreign currencies. Most notably in 2022, we saw the euro fall below parity with the U.S. dollar and the British pound fall to comparative

> levels not seen in nearly 40 years. This all coincided with money flows that indicate foreign investors are heading towards the safety of U.S. cash spurred on by rampant energylinked inflation and geopolitical conflict in Eastern Europe.

trend peaked near

the start of the fourth quarter and some initial backfilling in price action has started to occur on the two-year chart. This recent peak has alleviated some of the stretched momentum in the global currency trade but has not yet confirmed a confident directional outcome for 2023.

The consensus opinion is that the surging inflation and central bank intervention in Europe, Asia, and South America are likely to be more profound than those here in the United States. That coincides with steady U.S. dollar strength and concomitant weakness in overseas currencies. However, there also is a contrarian case to be made that perhaps we have already seen the top in the U.S. dollar take place.

That outcome would spur money flows into international assets and act as a tailwind to stocks and bonds domiciled outside the U.S. dollar. Such a trend would be further encouraged if we see a cessation of hostilities in the Russia/Ukraine conflict as well as sustainable positive economic data from developed European nations.

How do your clients ultimately win from that scenario? The answer is owning virtually any international-focused assets through diversified ETFs or mutual funds. For instance, in the bond category, we favor opportunities in emerging markets as spreads have widened considerably over the last 12 months. The global coordinated sell-off in risk assets has provided a generous boost to effective yield that income-hungry clients will find attractive in today's marketplace. Furthermore, with prices

well off their highs, there is significant potential for capital appreciation from today's levels should we see the U.S. dollar continue to decline.

To refresh your memory, the largest and most well-known fund within the emerging market debt space is the iShares J.P. Morgan USD Emerging Markets Bond ETF (EMB).

● IShares JP Morgan USD Em Mkts Bd ETF (EMB) Total Return

0.00%
-10.00%
-18.64%
-30.00%

Jan '22 Apr '22 Jul '22 Oct '22

This \$14.5 billion steamroller owns exposure to 600 bonds of sovereign emerging market nations denominated in U.S. dollars. No single country makes up more than 5% of the EMB portfolio and it is well diversified among South America, Africa, Asia, and Eastern Europe.

EMB currently sports a healthy 30-day SEC yield of 6.78% with an effective duration of 7.27 years. Income is paid monthly to shareholders in what has been a very steady stream of dependable dividends over its lifetime. Most of the underlying bond credit ratings in EMB are positioned between BBB and Brated securities. Furthermore, the fund charges a reasonable 0.39% expense ratio to access its highly liquid and diverse portfolio.

Another option to consider for those who want to stay more globally diversified and lower their volatility profile is the **iShares Core International Aggregate Bond ETF (IAGG)**. This efficient solution offers access to a broad array of international investmentgrade bonds in both developed and emerging market nations excluding the United States. IAGG contains a wide array of government sponsored and corporate debt spread among 4,800 holdings.

The tradeoff in this fund is that its effective yield of 3.01% is far lower than its dedicated emerging market counterpart. That's the natural effect of going upstream in credit quality, which also tends to mini-

mize peaks and valleys in price action as well. There are suitable use cases for each fund type depending on client or portfolio guidelines.

Building a core international equity holding is another foundational piece to a falling U.S. dollar backdrop. There is a myriad of highquality funds availa-

ble to assist with this task and many decisions will be required to target specific foreign regions, fundamental characteristics, and other factors.

One option we highlighted last year is to stick with a fundamentally driven strategy that has proven alpha characteristics. One of those rare opportunities that combines intelligent security selection and weighting criteria is found in the Schwab Fundamental International Large Company Index ETF (FNDF).

FNDF is based on the Russell RAFI Developed ex-US Large Company Index. The methodology selects, ranks, and weights securities by fundamental measures of company size — adjusted sales, retained operating cash flow, and dividends plus buybacks — rather than market capitalization. Companies with the highest scores in these categories are

included within the basket and reconstituted on a quarterly basis.

mean that a 60% stock sleeve would have between 9% and 15% of the total portfolio in one or two international funds.

The real-world result of this clever approach is a highly diversified basket of international stocks in developed regions demonstrating low relative valuations and above-average dividends. On the factor side, FNDF is classified as a largecap value fund and its portfolio makeup certainly supports that tag. Top hold-



ings include well-known foreign stocks such as Shell PLC, BP PLC, Toyota Motor Corp, Samsung Electronics, and Nestle SA.

FNDF currently has more than \$8.4 billion in assets under management and charges a modest expense

ratio of 0.25% annually. The fund's highly diversified nature, combined with a fundamentally driven stock selection criteria, makes for a justifiable advantage as we stand on the precipice of a changing U.S. financial market.

This ETF is appropriate to be used as a core foreign stock vehicle for those portfolios seeking more overseas exposure in their asset allocation plans. Advisors that are looking to reposition internationally strictly as a tactical play may want to opt for anywhere between 15%-25% of their total equity sleeve in this category. That would

ges a modest expense tors h

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NAME	YR	% RETURN
Generac (GNRC)	2022	-71.56%
Match (MTCH)	2022	-68.78%
Align Technology (ALGN)	2022	-67.87%
Tesla (TSLA)	2022	-67.80%
SVB Financial (SIVB)	2022	-66.34%
Catalent (CTLT)	2022	-64.84%
Facebook (META)	2022	-64.43%
Signature Bank-New York (SBNY)	2022	-64.27%
PayPal (PYPL)	2022	-62.79%
Carnival (CCL)	2022	-60.80%
VF (VFC)	2022	-60.65%
Warner Bros Discovery (WBD)	2022	-60.33%
Stanley Black & Decker (SWK)	2022	-59.08%
DISH Network (DISH)	2022	-56.87%
Zebra Technologies (ZBRA)	2022	-56.69%
Lumen Technologies (LUMN)	2022	-55.69%
Caesars Entertainment (CZR)	2022	-55.50%
Advanced Micro Devices (AMD)	2022	-55.37%
Lincoln National (LNC)	2022	-54.03%
CarMax (KMX)	2022	-53.17%

(Source: Statmuse.com. Data as of 12/31/22)

Contrarian Investment Idea 4: Dogs of the S&P 500

This service has always taken pride in arming you with selective and carefully researched investment opportunities to navigate the market's distinctive phases. However,

we also acknowledge that many advisors like to do their own due diligence using proprietary analytical methods. The table below should assist in your research efforts as you root through the ashes of 2022 to find growth opportunities that other investors have overlooked.

The screening parameters for this table are simply the bottom 20 stocks in the S&P 500 Index sorted based on the 2022 total return. Our "Dogs of the S&P 500" should not be confused with another, a more well-known strategy of a similar name called the "Dogs of the Dow." That strategy focuses on buying Dow stocks with high dividend yield. Our "Dogs of the S&P 500" simply looks at total return performance for the prior year.

There are several familiar names on this list that will be instantly recognizable to those who have tracked this outsized negative

performance year. Additionally, there are also several surprise stocks that may spur creative discussions among your investment committee members as you prepare for portfolio changes in 2023.

There are numerous opportunities for the stocks on this list to redeem themselves in 2023 and we will be actively watching how the market dynamics of the new year impact trading patterns.

Conclusion

The start of a new year always brings with it the ability to look at the market with a fresh set of eyes and evaluate whether it makes sense to adjust your portfolios to the prevailing landscape.

There are often minor adjustments that can be made to rotate out of underperforming holdings, pounce on new opportunities, or just start the conversation about varying scenarios that may unfold. This can unlock value in your internal investment discussions and provide much-needed context for clients that are thirsty for guidance.

Best,

Tom

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Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue <u>Date</u>
Index Rebalance 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: 73.28%	SPY: 74.25%
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: 71.04% ROBO: 30.12% AMBA: 89.96% QCOM: 23.20% (closed)	SPY: 71.98% SPY: 19.93% (through QCOM close date)
<u>Electric Car Battery</u> <u>Plays</u> 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: 79.50% ALB: 79.98%	SPY: 71.98%
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: 57.32% SMDV: 24.77%	AGG: 2.45% MDY: 48.69% IWM: 27.93%
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: 11.64% MNA: 5.34%	AGG: 2.24%

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: -2.33%	ACWX: 11.53%
"Backdoor" Hedge Fund Investing List of 10 stocks	It's almost impossible for investors to access the world's best hedge fund managers. Either their funds are closed, the minimums are too steep (in the millions), or the fees are outrageously high ('2 & 20'). We found 10 little-known ways to access ace managers who have produced Buffett-like returns. What to do now: Buy (multiple ways to implement in issue).	Issue 10: 12/27/17	Basket of stocks (avg.): -5.09%	50% SPY/50% AGG: 1.30%
EM & FM Bonds EMB (iShares JPM USD Emerging Markets Bond ETF) EMLC (VanEck JPM EM Local Currency Bond ETF) EBND (SPDR Bloomberg Barclays Emerging Markets Local Bond ETF) AGEYX (American Beacon Global Evolution Frontier Markets Income Fund)	Most investors have no allocation to fixed income outside the U.S., but we think it's worth serious consideration. Emerging and frontier debt funds have yields 2X, 3X, and 4X the yields of traditional fixed income investments low correlations to major asset classes and healthier fundamentals (lower debt-to-GDP ratios, faster-growing economies, and better demographics) from a country perspective. EMB (emerging market debt hard currency), EMLC/EBND (emerging market debt local currency), and AGEYX (actively-managed frontier market debt) are all attractive options. What to do now: Buy.	Issue 11: 1/9/18	EMB: -6.20% EMLC: -13.97% EBND: -12.84% AGEYX: 7.58%	AGG: 2.72%
"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: -2.93% BLCN: -9.59%	SPY: 54.18%
"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: 3.49% TOTL: 1.22% FTSL: 14.70%	AGG: 4.41%

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: 6.60%	BIL: 5.37%
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: 9.32%	ACWX: 8.86%
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: 10.51%	SPY: 57.43%
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: 2.53% DLS: -5.89%	EFA: 12.82%
Disruptive Innovation ARKK (ARK Innovation ETF)	Investing in the "cornerstone themes of disruptive innovation" has resulted in huge profits over time (think Amazon, Apple, and Netflix). ARK sees current investment opportunities in innovation platforms, such as automation, energy storage, DNA sequencing, next generation internet, blockchain technology, etc. ARK's top innovation-based themes are all represented in ARKK. In 2017, ARKK was the #1 performing ETF (excluding leveraged and inverse ETFs) with a return of 87%! What to do now: Buy.	Issue 20: 5/15/18	ARKK: -17.91%	SPY: 56.89%
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: 66.35%	SPY: 58.09%
"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: -7.22%	EEM: 4.10%

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: 7.08%	IWM: 12.80%
The Future of Consumer Spending IBUY (Amplify Online Retail ETF) FINX (Global X FinTech ETF) IPAY (ETFMG Prime Mobile Payments ETF)	The way U.S. consumers purchase goods is changing— rapidly. And, getting "pure play" exposure to the rise to on- line retailers and to the growth of mobile payments could be similar to investing in credit cards back in the mid-80's. There are few other established corners of the market that offer this type of growth potential.	7/24/18	IBUY: -17.43% FINX: -21.72% IPAY: 2.33%	SPY: 50.27%
Floating Rate Funds FLOT (I-Shares Floating Rate Bond ETF USFR (Wisdom Tree Floating Rate Treas- ury Fund) SRLN (SPDR Black- stone / GSO Senior Loan ETF EFR (Eaton Vance Floating Rate Trust)	Despite stubbornly high bonds/low yields, bonds are still now in a longer term bear market, and there exist few non-inverse bond alternatives that can produce absolute gains in a falling bond environment. Floating rate ETFs rise as bond yields fall and offer absolute return potential in bond portfolios, and are an important tool in constructing client bond portfolios in a rising rate environment.	8/6/18	FLOT: 6.90% USFR: 5.46% SRLN: 11.26% EFR: 9.75%	AGG: 3.66%
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: 8.96% IEME: 13.05% (Closed) XLC: 9.06% DIS: -12.88%	SPY: 48.28%
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: -7.26% SBIO: -18.79% FXG: 45.84%	SPY: 46.14%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Commodities PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1) GNR (SPDR S&P Global Natural Resources ETF) RLY (SPDR SSGA Multi-Asset Real Return ETF)	Commodities have typically outperformed during late expansion and early recession phases of the economic cycle. Many economic indicators imply we are entering (or are already in) the late expansion phase of the economic cycle. As such, commodities have outperformed so far this year, and we expect that to continue.	9/18/18	PDBC: 41.81% GNR: 41.84% RLY: 36.55%	DBC: 43.27%
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: 4.02% LDUR: 4.01% MINT: 4.35%	BIL: 4.28%
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: 45.55% PTLC: 36.34%	SH: -45.95%
<u>Special Dividends</u> 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: 1.31% MLPA: 21.38% DCP: 74.27% SHLX: 23.92% (Closed)	SPY: 55.92% AMLP: 18.57%

<u>Fund/Stock</u>	<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: 58.45%	VTV: 61.02%
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: 17.63%/8.73% ITB/VNQ: 117.0%/34.31% DFE: 26.54%	SPY: 67.57%
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: 89.36%	SPY: 60.74%
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: 4.13% VRP: 14.33% PFXF: 17.12%	PFF: 9.65%
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: 41.58% NRG: -15.33% CNP: 11.75%	XLU: 45.30%

<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: 13.27% CIBR: 42.59% FTNT: 190.70% CYBR: 13.83%	QQQ: 62.34%
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: -86.23% ACB: -99.05% CGC: -94.78%	SPY: 49.93%
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: 45.37%	SPY: 48.10%
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% (Closed) CCOR: 22.59% JHEQX: 29.06%	SPY: 45.21%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	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: -22.31% ARKG: -7.74% XITK: -7.01%	QQQ: 47.78%
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: 45.12% XBI: -2.70% IHF: 61.04%	XLV: 61.71%
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: 31.01% SPLV: 29.87% EEMV: 7.14% EFAV: 1.37%	SPY: 45.69%
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: -0.84% OHI: 6.17% SCI: 66.68%	SPY: 48.73%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Rate Cut Playbook We wanted to provide both an asset class and stock market sector "playbook" so advisors will know what outperformed, and what underperformed during the last two rate cut cycles. The important part of our research is that we let the numbers, not our assumptions, do the talking and the results were surprising!	 Inside the issue you'll find: Return tables that show the performance of the major S&P 500 sectors over the last two rate cut cycles. (Returns 12 months following the first cut, and Returns from the first cut to the last cut). Return tables for the major bond market segments over the last two rate cut cycles. We identify the sectors and bond segments that lagged in both cutting cycles (again, the results were surprising) and the sectors that outright outperformed and that relatively outperformed. Finally, we also identified the sectors and segments that were the biggest "losers" during the last two rate cut cycles. 	6/18/19		
How to Responsibly Allocate to Gold GLD (SPDR Gold Trust) SGOL (Aberdeen Standard Physical Gold ETF) GDX (VanEck Vectors Gold Miners ETF) KL (Kirkland Lake) FNV (Franco Nevada Corp)	Gold was one of the top performers in our "Rate Cut Playbook" and it recently just hit a six year high. So, in this issue, we wanted to focus on how advisors can responsibly allocate to gold, because again If this trend continues, gold will continue to outperform the S&P 500, and undoubtedly you will field questions from clients about owning gold. Beyond servicing clients, from an alpha standpoint, gold trends incredibly well, and if we are at the start of a multi-year uptrend, the returns can be substantial (gold returned more than 800% from 2001-2011 and outperformed stocks during the last two rate cutting cycles).	7/2/19	GLD: 30.42% SGOL: 31.48% GDX: 23.25% KL: 7.44% FNV: 65.44%	
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 18.29% SPMO: 35.70% FDMO: 19.05%	SPY: 30.77%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
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: 4.51% GIGE: -11.99% (closed)	SPY: 30.02%
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: -6.85% VNQI: -25.08% REZ: -9.86% REM: -42.36%	SPY: 35.56%
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: 3.59% PPA: 19.75% UFO: -15.92%	SPY: 36.65%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Japanization Playbook PTCIX (PIMCO Long Term Credit Bond Fund) VYM (Vanguard High Dividend Yield ETF) PDI (PIMCO Dynamic Income Fund)	Given the slowing of the global economy, we are now at a fork in the road, where global economic stimulus will either work, like it did in 2016 and spur a big rally, or it will not, like what happened in Japan in the 1990s. We spent an entire <i>Alpha</i> 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: -11.19% VYM: 39.26% PDI: -10.55%	SPY: 39.25%
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: 159.50% FAN: 46.80% ICLN: 91.97% PBW: 51.20%	SPY: 43.17%
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: 45.92% FIW: 45.78%	SPY: 37.75%

<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: 16.59% HTD: 9.66% PDI: -15.13% NZF: -13.33% FFC: -5.89% RQI: 9.84%	SPY: 33.57%
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: 3.95%	BIL: 1.80%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Contrarian Ideas 2020 MJ (ETFMG Alternative Harvest ETF) XOP (SPDR S&P Oil & Gas Exploration and Production ETF) LQDH (iShares Interest Rate Hedged Corporate Bond ETF)	Contrarian Idea: Cannabis Sector. Cannabis stocks got crushed in 2019, but underlying demand for medical cannabis, along with public acceptance of the idea, continued to grow. Contrarian Idea: Energy. The energy sector lagged in 2019, but if there is a rebound in growth, combined with a protracted dollar decline, energy could handily outperform in 2020. Contrarian Idea: Rising Rates. Bonds surged in 2019 and the broad consensus is for perma-low rates. But the Fed is now targeting higher inflation, and if growth rebounds, rates could easily move higher.	12/31/19	MJ: -71.71% XOP: 51.45% LQDH: 2.51%	SPY: 27.96%
International Expo- sure IQLT - iShares Edge MSCI International Quality Factor ETF. VIGI - Vanguard In- ternational Dividend Appreciation ETF GSIE - Goldman Sachs ActiveBeta International Equity ETF	We all know that proper diversification is essential to both risk management and long-term outperformance, and while the outlook for the U.S. markets remains strong, proper diversification must be maintained for investors with long-term time horizons. So, we've done a deep dive into the very overpopulated world of international ETFs and selected the few ETFs that we believe offer a superior combination of 1) Exposure to quality international companies, 2) Focus on developed economies (so this isn't about emerging markets) and 3) Are trading at an attractive valuation.	1/14/2020	IQLT: 11.75% VIGI: 9.56% GSIE: 6.46%	ACWX: 3.72%
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: 22.86% VBK: 3.78% XSLV: -3.04%	IWM: 12.89%
Finding Actionable Opportunities in the Biotech Sector IBB (iShares Biotech- nology ETF) SBIO (ALPS Medical Breakthroughs ETF) XBI (SPDR S&P Biotech ETF)	What outperforms during a global health emergency like the Wuhan virus? Historically, the biotech sector does, which rose 40% compared to 25% for the SPY following SARS in the early 2000s. But, investing in biotech is tough for an advisor. So, our goal for this Alpha issue was clear: Find the best biotech ETFs that today's advisors can actually allocate to.	2/11/2020	IBB: 7.08% SBIO: -27.02% XBI: -15.07%	SPY: 16.91%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Hedged Equity ETFs DMRL: Del- taShares S&P 500 Managed Risk ETF. CCOR: Cambria Core Equity ETF. JHEQX: JPMorgan Hedged Equity Fund Class I.	We want to highlight hedged ETF strategies that can help advisors protect gains if we are at the start of a 2018 style correction, or worse, our first bear market in over a decade, while at the same time maintaining long exposure if/when the correction ends. Hedged ETFs outperformed the S&P 500 in 2018, and if this current correction turns into a lengthy pullback, hedged ETFs will help preserve client gains.	3/10/2020	DMRL: 28.99% (Closed) CCOR: 11.90% JHEQX: 21.96%	SPY: 35.92%
Sector Opportunities from the Coronavirus Decline Tech Sector (Three ETFs) Financials (Three ETFs) Energy (Three ETFs)	This will be the first part of a two-part series that addresses potential longer-term opportunities from this crisis. For today's issue, we selected three sectors: Tech, Financials and Energy, and we provided three ETF options in each sector depending on whether you are looking for broad-based exposure (and diversification) or want a more targeted strategy (higher risk/higher return).	3/24/2020	Multiple ETFs selected for each sector depending on risk toler- ance.	
Longer Term Industry Opportunities from the Coronavirus Health & Wellness (Three ETFs) Mobility As A Service (IBUY: Amplify Online Retail ETF) Cord Cutting (JHCS: John Hancock Multifactor Media and Communications ETF). Stay At Home (XITK: SPDR FactSet Innovative Technology ETF)	In this issue, we build on the theme of a return to optimism by identifying specific stocks, ETFs, and industries likely to experience long-term tailwinds from this historic coronavirus pandemic black swan. This trend will shift the spending and habits of millions of Americans over the course of the next decade.	4/7/2020	PTH: 42.26% IBUY: -0.86% JHCS: 6.31% (Closed) XITK: 2.00%	SPY: 47.84%
Three Industries That Will Benefit from Changes in Corporate Behavior Cloud Computing (SKYY: First Trust Cloud Computing ETF) E-Commerce (SHOP: Shopify & GDDY (GoDaddy) Online Payment Processing (IPAY: ETFMG Prime Mobile Payments ETF)	Each part of our "What To Buy" series have become more granular, and that trend is continuing today with the final installment of the series. Part One focused on broad sectors. Part Two identified larger industries that should benefit over the longer term from changes in consumer behavior from the coronavirus experience. Now, Part Three will go even deeper and rely on our own anecdotal experiences to identify subindices that should benefit over the longer term from changes in business behavior in a post-	4/21/2020	SKYY: -0.70% SHOP: -34.56% GDDY: 16.46% IPAY: 7.42%	SPY: 43.55%

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).	ic 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 envi-	5/5/2020	PGF: -14.51% DG: 38.83% DLTR: 89.67% MCD: 49.25% RHS: 32.09%	SPY: 36.51%	
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: -0.45% FTSD: -6.03% IGSB: -6.76%	SHY: -5.87%	
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).	ance sheets, track records of methodical dividend growth,	6/2/2020	NOBL: 35.89% DGRO: 33.32% TDIV: 23.45%	SPY: 26.95%	

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: 34.97% MRVL: 8.42% QRVO: -12.90% FIVG: 19.48%	SPY: 32.02%
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: 21.62% FEZ: 20.94%	VTV: 49.51%
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: 30.08% GERM: -25.60%	SPY: 26.72%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
What Outperforms in a Declining Dollar Environment Falling Dollar Strategy 1: International Stocks. XSOE (WisdomTree Emerging Markets ex-State-Owned Enterprises Fund). Falling Dollar Strategy 2: Currencies. FXE. (CurrencyShares Euro Trust). Falling Dollar Strategy 3: Gold Miners. GDX (VanEck Vectors Gold Miners ETF).	A sustained period of dollar weakness doesn't come along often (it last occurred in 2017) but when it does, it can create substantial outperformance in certain sectors and indices. We want to make sure you have a comprehensive "falling dollar" playbook for both general and tactical asset allocations, because the fundamentals for a sustained period of dollar weakness are as strong as they've been in years (surging U.S. debt/deficits and rebounding growth overseas).	8/11/2020	XSOE: -9.36% FXE: -10.34% GDX: -16.23%	SPY: 22.15%
Ideas for When There's a COVID Vaccine Annoucement JETS (U.S. Global JETS ETF) PEJ (Invesco Dynamic Leisure and Entertainment ETF) KBE (SPDR S&P Bank ETF) REZ (iShares Residential REITS ETF)	I believe today's issue demonstrates why Alpha is the perfect complement to the daily Sevens Report, because early last week in the regular Sevens Report, we discussed broad sectors that would benefit and outperform if there is a positive announcement on a COVID-19 vaccine. But, in today's Alpha issue, we follow up on that research and go much more in-depth to identify specific ETFs and stocks that: • Are outsized beneficiaries of a "return to normal" that likely will follow a successful vaccine • That are trading at historic discounts due to COVID 19 fallout and • Were good businesses before COVID 19, and likely will again be good businesses after the vaccine.	8/25/2020	JETS: 8.41% PEJ: 19.70% KBE: 52.78% REZ: 20.77%	SPY: 18.18%
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	9/9/2020	ALB: 142.90% SQM: 188.30% LIT: 67.81%	SPY: 19.73%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Election Preview Trump Wins Biden Wins No Clear Winner (Multiple ETFs Listed)	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, for any election-related discussions with clients. But, that interest in the election will now be turbocharged with the surprise passing of Supreme Court Justice Ruth Bader Ginsberg. 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.	9/22/2020	N/A	N/A
Finding Sustainable Growth in the Wellness Sector PTON (Peloton) LULU (Lululemon) BRBR (BellRing Brands) BFIT (Global X Health & Wellness Thematic ETF) MILN (Global X Millenials Thematic ETF)	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 are now closer to the end of the COVID-19 pandemic than we are the beginning, and once the pandemic ends, we believe life will return mostly to a precoronavirus normal. And we think that return to normal will disappoint very optimistic projections on some of the sectors that have outperformed due to COVID, like telemedicine, videoconferencing, widespread delivery, etc. 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.	10/6/2020	PTON: -74.51% LULU: -24.64% BRBR: -6.22% BFIT: -20.66% MILN: -36.43%	SPY: -16.61%
SPACS PSTH (Pershing Square Tontine Holdings) CCIV (Churchill Capital IV) SPAQ (Spartain Energy Acquisition Corp) SPAK (Defiance NextGen SPAC ETF)	This issue was partially driven by client demand, as we've started to field an increasing number of questions about SPACs from friends and colleagues (who are all clients of advisors), and given that, we believe that soon you may be asked by your clients about how to invest in a SPACs.	11/3/2020	N/A	N/A

Fund/Stock	<u>Strategy</u>	<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: 27.70% VTV: 34.67% RPV: 55.24%	SPY: 14.19%
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: -59.81% BLOK: -46.27% ARKW: -70.10%	SPY: 7.12%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue
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: -61.90% XITK: -51.57% IPAY: -35.30% FIVG: -5.24% LIT: 10.29%	SPY: 6.02%
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: 4.91% NEE: 9.20%	SPY: 5.53%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
How the "Old Economy" Can Help Us Outperform Invescro Dow Jones Industrial Average Dividend ETF (DJD) First Trust Morningstar Dividend Leaders Index Fund (FDL) Invesco S&P 500 Pure Value ETF (RPV)	Looking for value in "Old Economy" stocks is a strategy that prioritizes stocks that are still well off their alltime highs, have proven and sustainable business models, and many of which pay hefty dividends. Additionally, these industries are as familiar and comfortable as a warm blanket to your mature, high net worth client base and these investment ideas are perfect for the tech skeptics that prioritize value characteristics, low leverage, and high dividends.	1/26/2021	DJD: 21.83% FDL: 34.56% RPV: 32.04%	SPY: 4.15%
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: 42.31% GNR: 26.53% RTM: 17.57% JAAA: 1.49%	SPY: 4.15%
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: -72.66% ARKG: -66.28% ARKW: -72.46% ARKF: -70.79% ARKQ: -46.96%	QQQ: -10.96%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
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: -1.25% SMH: -4.66% TDIV: -1.05%	SPY: 2.95%
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: -34.45% VTEB: -5.19% PAVE: 10.96% QCLN: -29.47%	SPY: -0.98%
Four Small Cap ETFs for 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 Small-Cap Value ETF (ISCV)	Much of the "economic reopening trade" has been focused on large travel and leisure companies, and many of those names have seen huge gains over the past year. But they are now saddled with massive debts and ballooning capital structures that could be headwinds on investor returns going forward. Many smaller stocks, however, were able to utilize government programs (PPP and others) to recapitalize healthily over the past year and those that have survived to this point are now in an extremely favorable position to capture future opportunities as the economy reopens. So, we want to make sure you know which ETFs can give you exposure to quality small-cap companies that are 1) Financially sound, 2) Exited the pandemic with their business intact, 3) Stand to benefit from an acceleration in the economy, and 4) Could see earnings surge as the economic reopening continues.	4/20/2021	PSCD: -22.63% FXG: 12.29% RWJ: 2.88% ISCV: -0.29%	IWM: -15.56%

<u>Fund/Stock</u>	Strategy	<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: -72.19% ETHE: -80.20% COIN: -83.63% VYGVF: -98.53% (Closed)	SPY: -2.37%
Fixed Income Playbook in Today's Environment Strategy 1: Inflation Protection. Quadratic Interest Rate Volatility and Inflation Hedge ETF. (IVOL). Strategy 2: Variable Rate Preferreds (VRP). Strategy 3: Floating Rate Notes (Two ETFs). Strategy 4: Shorten Duration (Four ETFs).	How do clients, especially elderly clients, achieve safety and modest real returns in an environment where yields and inflation are rising and most real bond returns over the coming years will be negative? We want to tackle this problem and provide ETF solutions that can help clients achieve the dual goals of 1) Safety and 2) Real returns over the coming years. To do that, we've divided this Alpha issue into two parts. Part One (today's issue) is focused solely on solutions in the fixed income markets.	6/2/2021	IVOL: -21.56% VRP: -13.33%	SPY: -6.84%
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: 3.38% NOBL: 0.33% DGRO: 0.87% MLPA: 3.72% RLY: -4.77%	SPY: -7.73%
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: -28.79% CIBR: -18.32% BUG: -29.23% SKYY: -45.95%	SPY: -8.39%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
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: -65.92% EDOC: -36.52% HTEC: -37.35% GNOM: -45.48%	SPY: -7.93%
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: -11.11% ACWI: -11.10% ACWV: -4.23% CRBN: -11.73%	SPY: -8.75%
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).	economic scenario going forward (a stock positive	8/24/2021	FDN: -47.90% RHS: 12.50% FLTR: 1.01% BCI: 17.24%	SPY: -10.65%
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: -57.35% BBH: -24.62% EDOC: -37.89% IBUY: -63.72% DURA: 7.18%	SPY: -11.94%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Hydrogen—The Next Stage of the Green Energy Revolution Plug Power (PLUG) Cummings (CMI) Defiance Next Gen Hydrogen ETF (HDRO)	Hydrogen has long been touted as a source of cleaner fuel for transportation and commercial uses. But it has always seemed like the decades-long play that just needs a little more technology or a breakthrough process to truly realize its untapped potential. But, over the past several months I've been digging into this space, and it started to make more sense from an investment perspective. I quickly realized just how much opportunity is at stake and why this moment in time is pivotal to the hydrogen development cycle.	9/21/2021	PLUG: -44.86% CMI: 15.95% HDRO: -47.95%	SPY: -7.83%
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: -84.74% SPOT: -61.83% NVTA: -92.19% CRSP: -53.33% Z: -54.62% COIN: -83.63% ZM: -71.98%	SPY: -7.72%
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)	you with interesting investment ideas and strategies you can share with clients and prospects and 2) Identify funds and ETFs that can outperform, so with that dual goal in mind we analyzed the fund offerings of some of the most well-known "Market Mavens" that appear in the financial media so that you can turn any mention of these celebrities into an opportunity to impress clients with your knowledge, and possibly find	10/19/2021	DBLTX: -10.58% DSEEX: -19.25% GIBIX: -12.95% GOF: -7.55% DGRW: 3.29% XSOE: -24.57% OUSA: 0.70% OGIG: -56.87%	SPY: -11.25%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
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: 26.91% PSCE: 24.50% MLPA: 24.39%	SPY: -13.45%
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	Meta: -61.61% RBLX: -73.08% NVDA: -46.94% AMZN: -49.55% MSFT: -31.26% METV: -54.05%	SPY: -14.76%
<u>Hedge</u>	According to a study we cited in today's issue, from 1972-2020, during periods considered moderate to high inflation, REITs actually outperformed the S&P 500! And, we're seeing that proved out so far this year, as VNQ, the largest and most diverse REIT ETF, is outperforming the S&P 500 (VNQ is up 26.6% YTD, while the S&P 500 is up 23% YTD). More specialized REITs have performed even better so far in 2021, and that's why, in addition to VNQ, in today's issue we focused on what we consider "REITs for the 21 st Century." Here's what I mean: Because of uncertainty regarding future mall traffic and office demand (due to the ongoing pandemic) we are focused today's Alpha issue on REITs that have exposure to infrastructure and technology including data centers, communication hubs, industrial warehouse distribution centers, and medical-related industries:	11/30/2021	VNQ: -16.69% SRVR: -23.48% INDS: -23.18% REZ: -19.23%	SPY: -12.34%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Best Performing COVID Strategies Strategy One: Mega-Cap Tech. XLK/VGT/FDN. Strategy Two: Online Spending. SHOP/IBUY. Strategy Three: Blockchain. 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: -23.52% VGT: -25.43% FDN: -42.51% SHOP: -71.60% IBUY: -50.94% BLOK: -69.49% PAVE: -0.42%	SPY: -13.75%
Annual Contrarian Issue Contrarian Investment Idea 1: The China Growth Story Re-Emerges. KraneShares CSI China Internet ETF (KWEB) and WisdomTree 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 To Low Volatility Sectors. Utilities Select Sector SPDR (XLU) and PowerShares S&P 500 Low Volatility ETF (SPLV).	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	12/28/2021	KWEB: -8.10% CXSE: -21.06% GDX: 1.32% SIL: -17.14% XLU: 1.34% SPLV: -4.68%	SPY: -17.77%
Practical Crypto Strate- gies for Clients Greyscale Bitcoin Trust (GBTC) Amplify Transformation- al Data Sharing ETF (BLOK) ProShares Bitcoin Strate- gy 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: -69.17% BLOK: -56.76% BITO: -59.22%	SPY: -16.62%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Weathering Market Volatility with "Quality" ETFs. Quality Idea 1: Financials. First Trust 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: -3.27% QVAL: -3.85% SYLD: 0.59% RPV: 4.65%	SPY: -8.40%
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: -6.97% IQLT: -6.88% VYMI: -7.55%	SPY: -11.76%
What Would Outperform 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: -31.25% VCR: -19.03% USHY: -9.00% SRLN: -7.26%	SPY: -7.45%

Sevens Report Alpha Fund & Stock Ideas				
<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
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: -1.85% SGOL: -9.01% VNQ: -17.25% FXG: 5.55%	SPY: -5.81%
Russia/Ukraine Cease-fire 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: -5.61% HYEM: 0.62% EUFN: 2.21% JETS: -8.22% FXE: -3.11%	SPY: -11.89%
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: 1.56% URA: -14.52% BOAT: -8.05% LNG: 3.16% FLNG:	SPY: -11.97%

14.47%

FLNG (Flex LNG Ltd)

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Staying Long With Lower Volatility ETFs. USMC (Principal U.S. Mega Cap ETF). SPHD (Invesco S&P 500 High Dividend Low Volatility ETF) XYLD (Global X S&P 500 Covered Call ETF)	I've made it no secret that I'm concerned about the longevity of the rally given the looming Fed tightening, yield curve inversions, high inflation, etc. But, history has shown us clearly that markets can rally, on average, 15% after a yield curve inversion, and that rally can last more than a year. 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.	4/19/2022	USMC: -13.84% SPHD: -7.15% XYLD: -18.67%	SPY: -11.89%
Contrarian Bond Strate- BY Vanguard Intermediate Term Bond ETF (BIV) iShare iBoxx Investment Grade Corporate Bond ETF (LQD) iShares Preferred and Income Securities (PFF)	This Alpha issue is one of the most contrarian issues we've produced since I started Alpha because we examine long opportunities in bond ETFs. The "bearish bond" thesis is well founded and widely adopted given high inflation and looming rate hikes. But there is another outcome that's possible where the economy slows quickly, inflation peaks and recedes, the Fed doesn't hike as much as expected, and today's bond yields become attractive over the medium and longer term. We wanted to provide a bond ETF playbook for that contrarian scenario.	5/3/2022	BIV: -2.42% LQD: -2.95% PFF: -4.19%	AGG: -2.91%
Assisting Clients Through a Potential Bear Market Bear Market Statistics Bear Market Psychology Specific Tips for a Bear Market	Recently I've had a clear increase in the number of friends and acquaintances asking if we're entering a bear market and if they should get out of the market. I told them this: History is very clear - Abandoning a long-term investment plan even in bear markets is not the right long-term decision. So, we wanted to arm you with independent and unique research, talking points, and historical analysis that reinforces that staying the course through volatility is the right solution for long-term outperformance.	5/17/2022	No recom- mendations given.	
Bottom Fishing in Beaten Down Stocks Netflix (NFLX) PayPal (PYPL) Ford (F) General Motors (GM) Etsy (ETSY) Penn National Gaming (PENN)	This issue is focused on identifying some of the most beaten-down stocks and sectors in the market today, because we know that while sentiment is very negative at the moment, there are contrarian clients who are looking for opportunities and we want to make sure you're prepared with a well-research list of individual stocks and ETFs. Additionally, we included an interactive table of 61 S&P 500 stocks that are trading below 10X earnings, and we also included other metrics such as Market Cap, Dividend Yield, and YTD Total Return.	6/1/2022	NFLX: 65.50% PYPL: -5.53% F: -3.37% GM: -4.33% ETSY: 52.14% PENN: -5.80%	SPY: -3.03%

Fund/Stock	Strategy	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Bottom Fishing with ARK Fund's Favorite Stocks Zoom (ZM) Tesla Inc. (TSLA) Roku Inc. (ROKU) Block Inc. (SQ) Exact Sciences Group (EXAS)	Today's issue continues with the "Bottom Fishing" theme from our previous Alpha issue, and we're going to cover what is arguably one of the most followed ETFs and fund families in the markets: ARKK and the ARK Funds. The inspiration for this issue came from the research we performed for the previous Alpha issue. We learned that ARKK had not only fallen nearly 80% from the early 2021 highs but that ARKK was now trading at or below levels from before the pandemic even started. And, if we step back, it's hard to argue that the outlook for many of the biggest holdings in ARKK and across the ARK family of funds have worse business outlooks than before the pandemic even started.	6/14/2022	ZM: -33.21% TSLA: -44.92% ROKU: -38.23% SQ: 15.17% EXAS: 52.26%	SPY: 6.25%
Five Strategies for a Low Return Environment Strategy One: Effective Client Communication Strategy Two: Dividends Strategy Three: Short Term High Yield Debt Strategy Four: Cash is King Strategy Five: Precious Metals	The average annual return for the S&P 500 has been 15.5% over the past 12 years, far above the longer-term average of just over 9%, so we think it's prudent for advisors to ensure they have strategies to generate Alpha should annual returns lag the longer-term average for the next few years. So, in this issue we focused on 1) Techniques to help set the right expectations for clients for a potentially low return environment over the coming years and 2) Specific ETFs that we think can provide solid returns over the coming years amidst increased market volatility.	6/28/2022	NOBL: 8.94% SHYG: 6.20% SGOL: 2.69%	SPY: 3.87%
Sectors that Outper- formed During Recent Recessions Vanguard Health Care ETF (VHT) IShares U.S. Healthcare Providers ETF (IHF) Vanguard Consumer staples ETF (VDC) Invesco Dynamic Food and Beverage ETF (PBJ)	 In this Alpha issue we examined sector performance during recent recessions to determine: If defensive sectors really do outperform during economic contractions and Which defensive sectors have the best track record of performance leading up to, during, and after recessions. And, our research for this issue revealed a clear conclusion: Namely, that defensive sectors broadly and specifically the consumer staples and health care sectors demonstrated consistent patterns of outperformance leading up to, during, and following recessions. 	7/12/2022	VHT: 4.16% IHF: -0.64% VDC: 6.19% PBJ: 7.80%	SPY: 3.83%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Strategies for a Peak in Bond Yields First Trust NASDAQ Technology Dividend Index Fund (TDIV). Vanguard REIT ETF (VNQ). Pacer Benchmark Industrial Real Estate SCTR ETF (INDS). Pacer US Cash Cows 100 ETF (COWZ).	Yes, the Fed is set to hike the Fed Funds rate by another 100 – 200 basis points, but the long end of the yield curve is driven by inflation expectations and growth estimates, not directly by Fed rate hikes. So, if inflation is peaking and economic growth is rolling over (which is what the stock bulls are betting on) then longer dated bond yields will also peak, regardless of Fed Funds hikes. As such, we wanted to identify ETFs that have high dividend yields and that can weather economic downturns, as they should outperform as bond yields decline, because happen sooner or later yields will peak (and we'll keep you updated on the movements in the regular Sevens Report).	7/26/2022	TDIV: -0.95% VNQ: -8.13% INDS: -8.36% COWZ: 9.09%	SPY: 1.14%
The State of the Crypto Market Grayscale Bitcoin Trust (GBTC). Grayscale Ethereum Trust (ETHE). ProShares Bitcoin Strategy ETF (BITO). Amplify Transformational Data Sharing ETF (BLOK).	The cryptocurrency industry and markets have witnessed extreme turmoil so far in 2022, but the longerterm story and investor appeal of cryptocurrencies and blockchain technologies remain generally intact. So, we wanted to provide an update on the state of the crypto markets and identify quality, actionable investments that have relatively weathered the storm should clients be interested in this segment.	8/9/2022	GBTC: -32.20% ETHE: -47.92% BITO: -22.84% BLOK: -28.66%	SPY: -4.92%
Sustainable Investing Revisited Invesco MSCI Sustainable Future ETF (ERTH). iShares Self-Driving EV and Tech ETF (IDRV). SPDR S&P Kensho Clean Power ETF (CNRG).	The funding provided by the Inflation Reduction Act, combined with the higher gas prices and the energy security situation in Europe, has reinforced that the sustainable energy industry isn't just here to stay, but that it'll continue to actively grow in the coming years. In past market downturns, the renewable energy sector usually performed very poorly. However, during this market decline, select renewable energy ETFs have handily outperformed the S&P 500 and we think that outperformance underscores the fact that this is becoming a more mature industry.	8/23/2022	ERTH: -13.38% IDRV: -8.93% CNRG: -11.32%	SPY: -5.15%

Fund/Stock	Strategy	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue <u>Date</u>
Repositioning for Another Rollover Invesco S&P 500 Equal Weight Utilities ETF (RYU). Invesco S&P 500 High Dividend Low Volatility ETF (SPHD). The Best-Performing S&P 500 Stocks YTD (Excluding Energy). WisdomTree Floating Rate Treasury Fund (USFR).	Our "Three Keys to A Bottom" still haven't been satisfied, so we must acknowledge the possibility that the S&P 500 takes out new lows later this year, and the July/August rally was nothing more than a bear market bounce. Given this possibility, we wanted to investigate the sectors, strategies, stocks, and ETFs that outperformed during the first six months of 2022. We hope the analysis in this issue will serve as a potential blue-print for how to outperform if the last four months of 2022 look like the first six months of 2022. Notably, we excluded energy and commodities broadly from this research, and there's one reason for that: Energy and commodity returns were turbocharged earlier in 2022 by the Russia/Ukraine war, and we simply don't want to assume another similar event occurring between now and year-end. Put differently, we don't want to assume another specifically bullish event occurs that sends those sectors higher.	9/7/2022	RYU: -4.80% SPHD: 3.75% USFR: 1.23%	SPY: -0.71%
Opportunities in the Nuclear Energy Revival Uranium Mining Stocks. Global X Uranium ETF (URA). Nuclear Utility Stocks. VanEck Uranium + Nuclear Energy ETF (NLR). A Cutting Edge Approach. NuScale Power Corp (SMR).	The Russia/Ukraine war has upset the global energy industry and as the EU and Britain scramble to find enough natural gas to satisfy their needs, nuclear energy emerged as a potential solution not just to the current global energy shortage, but also to satisfy the increased future demand as reliance on fossil fuels declines. More specifically, the Russia/Ukraine war has exposed a significant vulnerability in the EU's energy situation and reduced natural gas flows from Russia have resulted in European countries embracing alternative forms of energy production, including nuclear. But, this isn't just an EU phenomenon. Recently, Japan recommitted to nuclear power, and surging oil and gas prices combined with rising electricity costs have resulted in renewed interest in nuclear power in the U.S. as well.	9/20/2022	URA: -1.84% NLR: 1.21% SMR: -23.70%	SPY: 1.51%

Sevens Report Alpha Fund & Stock Ideas				
<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Protection in a Deeper Bear Market. ProShares Short S&P 500 ETF (SH). ProShares Short QQQ (PSQ). Pacer Trendpilot US Large Cap ETF (PTLC). iShares 0-3 Month Treasury Bond ETF (SGOV).	Specifically, we identify three strategies to protect client portfolios if the lows are materially broken, and we are looking at another 10%-20% decline in the S&P 500. Our goal with these strategies is clear: Minimize the losses and be able to "survive" to take advantage of the ultimate longer-term buying opportunity. To be clear, a material break of the lows is not a foregone conclusion, and I hope none of these strategies are ultimately needed. It is possible that over the next several weeks/months we get 1) Better than feared earnings, 2) A decline in inflation via the September CPI, and 3) An eventual Fed pivot and markets find a bottom. But, the reality is that asset markets are currently facing very strong headwinds and we must address the fact that a break of the June lows is entirely possible. As such we need to have an action plan should the selling materially accelerate that can minimize losses and ensure we're positioned to take advantage of the long-term opportunity once stocks ultimately find a bottom.	10/4/2022	SH0: -4.01% PSQ: 1.67% PTLC: 0.80% SGOV: 0.92%	SPY: 4.17%
Opportunities in Municipal Bonds. JPMorgan Ultra-Short Municipal Income ETF (JMST). SPDR Nuveen Bloomberg High Yield Municipal Bond ETF (HYMB). IQ MacKay Municipal Intermediate ETF (MMIT).	Municipal bonds have been an unloved asset class for the past several years due to very low yields that sent investors to other corners of the fixed income markets. But that has changed during the 2022 bond market rout and yields on munis now are at multiyear highs. With federal funding still in place for pandemic programs, strong tax receipts, and a still-solid U.S. economy, the credit outlook for municipal bonds is stronger than the muni bond price action would imply, and we think that creates a potential opportunity.	10/18/2022	JMST: 1.00% HYMB: 5.20% MMIT: 4.46%	SPY: 6.11%

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As such, we wanted to profile three ETFs that we think provide diversified exposure to the muni bond mar-

Sevens Report Alpha Fund & Stock Ideas				
Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
	This Alpha issue is focused on specific stocks that we think can best withstand the coming economic slowdown, and in doing so help clients outperform.			
	Specifically, as we approach this economic contraction, analysts are rightly advocating for stocks that are less sensitive to economic growth, have strong cash flows, and have low debt ratios, as they should relatively outperform in a slow growth/no growth environment.			
MOAT Stocks VanEck Morningstar Wide Moat ETF (MOAT).	But, there's a subset of these types of companies that may be even best positioned for the coming economic environment: MOAT stocks.		MOAT: 8.99% MOTE:	SPY:
Morningstar ESG Wide Moat ETF (MOTE). VanEck Morningstar SMID Moat ETF (SMOT).	The term, coined by Morningstar, reflects a sustainable competitive advantage a particular stock has in its business category that its peers will be hard-pressed to overcome. That moat gives pricing power, hyperefficiency, or fundamental value to its customers that other companies can't duplicate to the same degree.	11/1/2022	5.46% SMOT: 7.44%	2.46%
	The moat methodology scores prospective companies via five criteria: Switching Costs, Intangible Assets, Network Effects, Cost Advantage, and Efficient Scale.			
	Screening for these criteria has resulted in this strategy with similar holdings to the S&P 500 but that historically outperforms that benchmark.			
	Very quietly, small-cap stocks have outperformed the S&P 500 by 300 bps and the Nasdaq by 800 bps over the past five months. And, due to multiple factors, small caps may now be poised to provide growth to portfolios over the medium and longer term.			
Small Cap Stocks iShares Core S&P Small Cap ETF (IJR). Invesco S&P SmallCap 600 Revenue ETF (RWJ). Pacer U.S. Small Cap Cash Cows 100 ETF (CALF).	That may seem like an odd statement given small caps have lagged for the past decade, and now face a slowing economy and higher rates, which are generally considered negative for small-cap stocks. But, the numbers don't lie: Despite slowing growth and higher rates, small caps have outperformed over the past several months.	11/29/2022	IJR: -1.90% RWJ: -0.88% CALF:	SPY: -1.07%
	More broadly, the statistical reality is this: small caps have outperformed the S&P 500 during recessions, as the Russell 2000 has fallen an average of -4.1% vs5.9% for the S&P 500. Additionally, during the recovery phase of the economy (which follows the recession) the Russell 2000 has an average return of 31.7% vs. 21.7% for the S&P 500.		-4.47%	

Sevens Report Alpha Fund & Stock Ideas						
Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>		
Navigating Crypto's 'Lehman Moment'	Our goal in this issue is to provide perspective about the collapse of FTX and its impact on the crypto industry from an investment standpoint, and to arm you with analytical data to respond to any FTX or cryptorelated inquiries.		N/A	N/A		
	Now, to be clear, this is not a defense of the crypto space. Instead, we are trying to cut through the noise and explain 1) The state of the industry post-FTX and 2) Identify ETFs we think are still legitimate options for exposure, so you have quality talking points and viable options for any crypto-related discussions with clients or prospects.					
	We utilized a Q&A format to enhance your knowledge and share a thoughtful approach to the crypto industry moving forward. We also thought this Q&A format would be particularly useful should you decide to share this research with clients or prospects.					
	Question 1: What does this event mean for the broader crypto industry?					
	Question 2: How does the FTX downfall impact other crypto exchanges?					
	Question 3: Are there still reasonable places to invest in cryptocurrencies or blockchain?					
	• Question 4: Is this a good time to buy when there is blood in the streets?					
	Question 5: What should clients be doing with their crypto investments at this point?					
	Bottom line, we believe that it's important for advisors to have a solid understanding and command of pertinent investment topics (whether clients are directly invested in them or not) because we never					

know when a question or conversation about the markets can turn into an opportunity to start a new client relationship or further strengthen an existing one.

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue <u>Date</u>
PIMCO Enhanced Short Maturity Active ETF (MINT).	This Alpha issue is our annual "Look Back" issue, where we take time to identify the ideas and themes that worked in 2022, identify some that did not, and address whether we think these performance trends will continue in 2023. I have always believed that it's important to review every year in the markets as it draws to a close, to learn the "lessons" of each year, identify which strategies worked and which didn't, and determine if those trends will continue in the new year. Given expectations of economic and earnings recessions along with continued elevated geopolitical risks, we wanted to highlight three strategies that outperformed in 2022 and that we believe are poised to do so again in 2023. Finally, obviously every strategy didn't outperform in 2023 and one in particular that lagged was attempting dip buying in high-growth tech (ARK funds) and crypto ETFs. Inside this Alpha issue we discuss that, while the longer-term future for these sectors remains alluring, macro conditions must favorably change for them if we're to see sustainable gains from these high-growth sectors in 2023.	12/28/2022	SYLD: 5.43% RPV: 8.92% MINT: 0.30% JPST: 0.19% FXG: 2.29% FCG: 1.40%	SPY: 4.12%