

#### October 20, 2020

#### In Today's Issue

- <u>SPACs—Taking A Deep Dive into the Latest Investment Trend</u>
- The SPAC model is gaining momentum and soon you may be asked by your clients about how to invest in a SPAC pre-acquisition or end up owning one after they have closed a successful deal. We want you to fully understand the SPAC market, risk factors, opportunities, key players, and various ways you can capitalize on these investment vehicles.
- Interesting SPAC #1: Pershing Square Tontine Holdings, Ltd. (PSTH). Famed investor Bill Ackman of Pershing Square Capital Management recently raised \$4 billion as the largest ever SPAC IPO. Ackman's various funds own a substantial portion of PSTH (showing us he has skin in the game).
- Interesting SPAC #2: Churchill Capital IV (CCIV). Successful SPAC originator Michael Klein raised over \$1.8 billion for CCIV in a September IPO. Klein has a successful history with SPACs, including CCC which has gained more than 200% in two years.
- Interesting SPAC #3: Spartan Energy Acquisition Corp. (SPAQ). This SPAC was created by an affiliate of Apollo Global Management. This green-energy-focused SPAC just announced a proposed acquisition of electric vehicle company Fisker Automotive.
- The ETF: Defiance NextGen SPAC ETF (SPAK). SPAK is based on a diversified index that combines IPO companies that are derived from SPACs and the newly listed SPACs themselves over a 36-month lookback period. However, it does have a limited trading history and very low volumes.

#### **Here Comes the SPAC Attack**

The intersection of private companies and public capital has always been a tricky minefield to navigate. Historically, private companies that have grown to the point of maturity have gone the route of an initial public offering, or IPO. This path is often fraught with long road shows to convince potential investors of value, expensive underwriters fees, and timing can be critical to success or failure. It's a delicate dance that can propel some stocks to the moon—or see others quickly flame out under the brilliant spotlight.

One way for a small subset of companies to circumvent this traditional track is to be acquired by what's known as a Special Purpose Acquisition Company, or SPAC.

These hybrid vehicles have been around for decades, but they largely fell out of favor in years past as the firehose of private equity became the trendy method of facilitating capital for growth. But the SPAC is back in 2020 as a viable path to the public markets. In fact, SPACs have quickly become a trendy topic that your clients are likely to be inquiring about.

So, what is a SPAC? It's often referred to as a "blank check" company that is created by a sponsor through an initial public offering.

A professional money manager or hedge fund is typically the initial sponsor and fundraiser able to pool capital for an IPO. The pooled capital, often anywhere between hundreds of millions and billions of dollars, is then held in a trust with the express purpose of acquiring a viable growth-oriented business.

There is a time frame associated with deploying the capital in the SPAC trust as well. This is typically set at an expiration of 18 to 24 months. Thus, investors in the initial pool have a realistic expectation that the board (or managing members) will find an attractive opportunity while the clock is ticking. These shareholders also have to approve a merger

or acquisition by a majority vote before any deal is approved.

The phases of a SPAC life cycle are as follows:

#### Formation > IPO > Target Search > Shareholder Vote > Acquisition Close

We've all heard the phrase having "dry powder" available to deploy in attractive opportunities in the market. The SPAC is like having a bazooka of dry powder that is continually stalking potential deals, and it's available for investors to own publicly just like any other stock.

Why would this method be attractive for private companies you ask? The answer is they shorten the time frame and lower the expense of becoming a public entity. The acquisition process by a SPAC allows the operating company quick access to the pooled capital as well as the ability to issue debt in the public markets.

Private companies also receive a more dependable valuation in the SPAC life cycle versus a traditional IPO that can expose shortcomings by a wider swath of critical investors. These companies can even meet with multiple SPACs to negotiate the best outcome for the long-term health of the company and the rights of the founding shareholders.

It is for these reasons and more that the SPAC market is red hot in 2020. Consider these statistics from a September report authored by Deloitte regarding the first eight months of this year:

- The highest number of SPAC IPOs in a year (81)
- The highest amount of SPAC proceeds raised in a year (\$33.1 billion)
- The highest average SPAC IPO size in a year (\$408.7 million)
- The largest SPAC IPO on record (\$4 billion)

Those of us who have been in this business long enough know that certain trends tend to capture interest and light a fire of excitement within the investment community. The SPAC model is gaining momentum in many ways and soon you may be

asked by your clients about how to invest in a SPAC pre-acquisition or end up owning one after they have closed a successful deal.

Whatever the circumstances may be, we want you to fully understand the SPAC market, risk factors, opportunities, key players, and various ways you can capitalize on these investment vehicles.

#### **The Landscape**

The SPAC market is probably larger than you think, and the statistics from 2020 only tell one half of the story. In the last eight years, there have been 275 SPAC IPOs that account for over \$78 billion in capital raised. The size of these offerings is growing as well.

In 2013 the average IPO size was \$144.7 million, while that number has ballooned to \$408.7 million in 2020. Clearly, these pools are becoming larger in order to attract more exciting and mature private companies to the public markets.

Companies that have successfully gone public via a SPAC include Virgin Galactic Holdings (SPCE), DraftKings (DKNG), and Nikola Corp (NKLA) to name just a few. These triumph stories are giving private company owners and governors more confidence in the model and a template for future transactions.

Bill Ackman of Pershing Square Capital Management is a well-known billionaire money manager and stock market headline maker that recently made history in the SPAC market. He raised \$4 billion as the largest ever SPAC IPO in the form of Pershing Square Tontine Holdings, Ltd. (PSTH).

Ackman's various funds own a substantial portion of PSTH with the right to purchase up to an additional \$2 billion if needed. All told, his current cash hoard sits at a staggering \$5 billion and he is on the hunt for a "unicorn" or billion-dollar-plus company to acquire.

"Our thesis is by having a \$5 billion cash pile in a public company; it's our own version of a unicorn. It's a one-of-a-kind entity," Ackman told Yahoo Fi-

nance in July. "So, we're looking to marry a unicorn. So we're prettying ourselves up for the most attractive possible partner."

Ackman hasn't revealed a specific target company yet and is likely courting highly attractive opportunities from Silicon Valley, startup electric vehicle manufacturers, health care innovators, or even financial technology (fintech) entities.

What's interesting about the SPAC model is that you can essentially invest in them pre-acquisition. Type in the ticker PSTH on your brokerage platform and it looks just like any other public stock available for purchase or sale. The share price has done little so far because it's essentially a shell of short-term cash assets with no real purpose as of yet. Where

the real price action will evolve is when a potential acquisition is announced, and a shareholder vote takes place to determine if the deal can move forward.

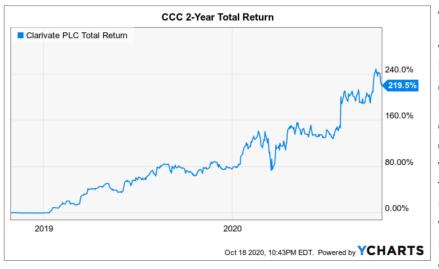
This is where it becomes tricky to navigate with clients as an early investment opportunity. Investing in

a SPAC pre-acquisition takes a great deal of confidence in the investment manager or board that is making these decisions. You don't necessarily know what type of company you will ultimately end up owning and whether it will evolve into a positive growth story (DraftKings) or a scandal-plagued quagmire (Nikola). Even an investor as successful as Ackman has a few ugly transactions in his trade log he wished he would have never made. We all do.

Nevertheless, there are some exciting aspects to getting in on the ground floor of a growth opportunity with a reasonable (i.e. small) allocation of the portfolio. Many investors with an aggressive risk tolerance that aren't able to directly access private equity or the traditional IPO markets may be eager for the suggestion of a pre-acquisition SPAC.

Often, once the announcement of an acquisition is made the price of the SPAC can soar exponentially and create a tidal wave of short-term enthusiasm among more speculative investors. Owning the shares before this declaration means that an investor will realize the full spectrum of the move and even has the opportunity to exit the holding before the deal is complete.

Another SPAC in the unicorn race is headed by former Citigroup executive Michael Klein, who's **Churchill Capital IV (CCIV)** raised over \$1.8 billion in its September IPO. This is the fourth SPAC for Churchill Capital, which has successfully merged two prior entities with a combination of life sciences and health care cost management solutions.



According to the S-1 documents filed with the SEC, CCIV is seeking to acquire a high-level business that generates stable free cash flow, and that would benefit from the sponsors unique capabilities with a committed management team and high-growth

potential. The fund has up to 24 months to complete this process and it has not identified a specific sector or industry as part of its target profile.

Churchill has previously built a reputation as a savvy business partner and SPAC sponsor. Its initial fund, **Churchill Capital (CCC)**, merged with Clarivate Analytics back in early 2019 at a transaction valued at over \$4 billion. Clarivate provides data analytics tools for intellectual property and scientific systems. The stock has rocketed nearly 220% in two years and just recently hit new 52-week highs.

While not every SPAC transaction is apt to be as successful as CCC, there is clear confidence in the manager's discretion and track record as evidence by the larger capital raise for CCIV. Churchill has un-

doubtedly set a course to become a powerhouse in the SPAC market and should garner close attention as they stalk additional opportunities for their most -recent vehicle.

Of course, not every SPAC is as opaque with its investment strategy and acquisition targets. Many are directed towards specific industries or sectors in

a bid to attract a profitable business with attractive growth prospects. One industry that has been red-hot over the last several years is electric vehicle startups as investment mavens attempt to uncover "The Next Tesla."

Nikola (NKLA) is one example of this mar-

ket frenzy. The company went public in March 2020 by merging with a SPAC originally called VectoIQ Acquisition (VTIQ) in a deal that valued the electric truck startup at over \$3 billion. The stock rocketed from a baseline of \$10 to an astounding \$80 in a matter of months as many investors speculated this startup could be the next big thing in the electric vehicle world.

That enthusiasm has since been tempered by the realization that Nikola has extensive work to do to bring a commercial vehicle to market and has been plagued by scandals involving its CEO Trevor Milton. While it's still too early to say whether NKLA will be the Tesla competitor many expected it to be, there is ample opportunity for this company to execute on its promised products over the next several years.

Sticking with the electric vehicle theme is **Spartan Energy Acquisition Corp. (SPAQ)**, which was created by an affiliate of Apollo Global Management in a \$550 million IPO back in 2018. SPAQ asserts that it is focused on the energy value chain in North America and was formed for the purpose of merging or

acquiring one or more businesses in the green energy industry.

This special purpose acquisition company has been patiently courting suitors for the last two years and has recently announced a proposed acquisition. The electric automotive development company **Fisker Inc** has declared its next-generation eco-friendly

vehicles are ready for production and has been seeking capital to advance its products to market.

Spartan Energy and Fisker have entered into a definitive agreement for a business combination that would give Fisker up to \$1 billion in gross proceeds (cash + PIPE

SPAQ 1-Year Total Return

Spartan Energy Acquisition Corp Total Return

75.00%

32.87%
25.00%

Jan '20 May '20 Sep '20

financing) and a path to the public domain.

Since the deal was announced in July, there has already been movement in the SPAQ stock price to account for the future value of this electric vehicle business. The official shareholder vote is scheduled for October 28 to approve the transaction. If approved, the merged company will then convert to trading on the New York Stock Exchange under the ticker symbol "FSR."

Investors have two primary choices when considering putting money to work in the SPAC market-place:

- 1) They can jump on one or more stocks early based on their confidence in the managing sponsors track record for partnering with an enticing company.
- 2) They can wait until a merger or acquisition has been announced in order to see if the combined entity fits within their portfolio needs.

The first strategy has potentially more upside as most SPACs will trade within a tight range near their IPO price until a deal is announced.

Like the Fisker deal, they have the potential for an extreme vertical move that is difficult to jump on

after the news is already out.

However, it may be risky to assume that the merged venture will ultimately lead to a profitable outcome and fit within your personal risk tolerance or portfolio goals without understanding the acquired entity more thoroughly.

There are risks to both strategies that should be weighed in the context of your client's personal goals and past trading history. If they are of a

more aggressive, risk-seeking mindset it may be preferable to pursue several SPACs on the earlier side.

Taking a Diversified Route

One way to potentially mitigate these risks is to consider diversifying your allocation through the use of an exchange-traded fund. There is currently just one ETF that was just launched in late September to track this market.

The **Defiance NextGen SPAC ETF (SPAK)** was created by the same ETF sponsor that produced the 5G wireless fund FIVG.

SPAK is based on a diversified index that combines IPO companies that are derived from SPACs and the newly listed SPACs themselves over a 36-month lookback period. The breakdown between the two categories is 80% post-acquisition SPACs and 20% pre-acquisition SPACs.

The index was designed to assign a larger weighting to companies that have already been acquired and

are fully operating businesses. The basket of stocks is generally 35-40 holdings and is rebalanced on a quarterly basis.

Because SPAK is so new, it's difficult to convincingly recommend this fund as a responsible investment

**Defiance NextGen SPAC ETF** 

(SPAK)

9/30/2020

\$21.3M

170K

0.45%

36

-3.98%

N/A

N/A

Inception Date:

Assets:

Avg Daily Volume:

Expense Ratio:

# of Holdings:

YTD Return:

3-Yr Return:

Mstar Rating:

allocation. The fund currently has just over \$21 million in assets and very minimal daily trading volume to date.

While the vehicle itself is still unproven, we can utilize much of the source data as a reference point for the top players in the SPAC market.

Its largest holdings include DraftKings (DKNG), Clarivate PLC (CCC), Vertiv Holdings (VRT), and Vivint Smart Home Inc (VVNT). Additionally, it has smaller allocations to pre-

merger SPACs that include Spartan Energy Acquisition Corp (SPAQ), Flying Eagle Acquisition Corp (FEAC), and Churchill Cap Corp II (CCX).

It's also reasonable to assume this ETF will reshuffle its holdings at the next rebalance to include newer SPAC offerings. That may include Pershing Square Tontine Holdings (PSTH) and other larger prominent launches.

This is certainly a fund that will evolve over time with a fair amount of turnover as mature companies exit its basket, SPACs merge with private businesses, and new SPACs IPO.

Investors who consider the sizes of these companies should be evaluating them on the spectrum of small- and mid-cap style boxes. That means they tend to be more speculative and can exert price patterns that are dislocated with major large-cap and mega-cap benchmarks.

That variance is exactly where the alpha of any good strategy lies.

#### Conclusion

Investing in SPACs is not for the faint of heart and many investors may not be suitable owners for these types of vehicles.

However, SPACs can offer meaningful rewards for aggressive growth-oriented portfolios that want to take earlier positions in companies that are newly introduced to the public markets. They may also act as a replacement for smaller investors not being able to access the traditional IPO market on the ground floor like many larger institutional players can.

Being transparent with your clients about these risks and opportunities will foster greater trust in your knowledge of the marketplace—and their specific needs.

Best,

Tom

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Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue Date
Index Rebal KWEB (KraneShares CSI China Internet ETF)	KWEB is an index rebalance play based on major Chinese internet and ecommerce companies (China N-shares) being added to FTSE Emerging Market Indices between Sep 2017 and June 2018. KWEB is our conduit to front-run huge index funds that will be forced to buy its underlying holdings.  What to do now: We closed KWEB on June 15th (last leg of rebal). It's still viable as a long-term holding.	Issue 1: 8/17/17 8/24/17	KWEB: 21.46% (closed)	ACWX: 6.93% (through KWEB close date)
Smart Beta Pioneer RSP (Invesco S&P 500 Equal Weight ETF)	From an index standpoint, S&P 500 Equal Weight has massively outperformed S&P 500 (cap weight) over the long term (392% vs. 158% over the last 18 years). RSP has lagged recently due to tech sector outperformance. That presents a shorterm dislocation and opportunity to buy RSP at a discount to SPY.  What to do now: Buy.	Issue 2: 9/7/17	RSP: 28.50%	SPY: 48.01%
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: 51.33% ROBO: 33.16% AMBA: 25.16% QCOM: 23.20% (closed)	SPY: 45.61% SPY: 19.93% (through QCOM close date)
Electric Car Battery Plays LIT (Global X Lithium & Battery Tech ETF) ALB (Albemarle)	The trend towards the widespread adoption of electric cars is accelerating, with U.S. auto companies planning massive roll outs and several countries putting end dates on the internal combustion engine.  From an investment angle, the key here is better technology, specifically lithium. LIT is a lithium ETF. ALB is one of the leading lithium plays in the market.  What to do now: Long-term investors can buy now. But, as we said in the issue, LIT and ALB ran up big following China's electric car decision. Both have sold off since. The growth opportunity is years, if not decades, ahead.	Issue 3: 9/21/17	LIT: 18.96% ALB: -27.62%	SPY: 45.61%
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	DIVY: -9.58% REGL: 13.88% SMDV: -5.65%	AGG: 16.16% MDY: 14.14% IWM: 11.96%
Merger Arbitrage GABCX (Gabelli ABC Fund) MNA (IQ Merger Arbitrage ETF)	Merger arbitrage is a time-tested hedge fund strategy. It seeks to profit from the timely completion of mergers, takeovers and corporate re-orgs. The strategy has produced solid absolute returns with low correlations to stocks and bonds.  GABCX and MNA are the two best-performing—and cheapest—options to invest in this space.  What to do now: Buy.	Issue 5: 10/17/17	GABCX: 6.60% MNA: 11.10%	AGG: 15.92%

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Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue <u>Date</u>
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%
Insider Sentiment KNOW (Direxion All Cap Insider Senti- ment Shares ETF)	Numerous academic studies prove following corporate insider buying is a strategy that can outperform. KNOW—and its underlying index—have been consistent outperformers.  What to do now: Buy.	Issue 7: 11/14/17	KNOW: 0.04%	SPY: 40.72%
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: -23.82%	ACWX: 2.75%
"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 Mar- kets Bond ETF)  EMLC (VanEck JPM EM Local Currency Bond ETF)  EBND (SPDR Bloom- berg Barclays Emerg- ing Markets Local Bond ETF)  AGEYX (American Beacon Global Evolu- tion 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: 9.73% EMLC: -4.60% EBND: -0.15% AGEYX: 6.37%	AGG: 16.46%
"Blockchain" Investing BLOK (Amplify Transformational Data Sharing ETF) BLCN (Reality Shares Nasdaq NexGen Economy ETF)	Blockchain, the technology behind cryptos, has the potential to change many industries. Having the right exposure to companies using or pioneering the use of blockchain, offers substantial long-term growth opportunities. Not only did we break the story on the first two blockchain ETFs (BLOK and BLCN) ahead of every financial media outlet, we also provided a sneak peek at their top holdings and a blockchain primer.  What to do now: Buy (multiple ways to implement in issue).	Issue 12: 1/16/18	BLOK: 31.91% BLCN: 49.70%	SPY: 30.28%
"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: 17.69% TOTL: 12.30% FTSL: 6.85%	AGG: 18.40%

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: 8.07%	BIL: 3.97%
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: 21.31%	ACWX: 0.31%
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: -29.47%	SPY: 32.98%
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: -4.24% DLS: -12.50%	EFA: -1.04%
<u>Disruptive Innovation</u> 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: 149.1%	SPY: 32.53%
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: 33.56%	SPY: 14.41%
"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: 50.48%	EEM: 10.55%

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: -7.33%	IWM: -1.62%
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: 87.18% FINX: 45.38% IPAY: 38.34%	SPY: 27.02%
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: 4.66% USFR: 3.43% SRLN: 6.31% EFR: -2.52%	AGG: 17.50%
Content Is King PBS (Invesco Dynamic Media ETF) IEME (Ishares Evolved U.S. Media & Entertainment ETF) XLC (Communications services SPDR) DIS (Disney)	How generational changes in the cable TV industry are presenting massive long-term growth potential (think NFLX's 4000% return since 2012).  Industry Primer: How the cable industry is changing from a service-based business, to a content-based business.	8/20/18	PBS: 18.23% IEME: 11.15% XLC: 25.56% DIS: 13.28%	SPY: 25.42%
Momentum & Value PSCH (PowerShares S&P SmallCap Health Care Portfolio) SBIO (ALPS Medical Breakthroughs ETF) FXG (First Trust Consumer Staples AlphaDex ETF)	In our first of a recurring series, each quarter we'll profile some of the best ETFs from a momentum and value standpoint.  Most investors and prospects can be grouped into those two investing styles, and we want to provide consistent, 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: -3.39% SBIO: 18.70% FXG: 10.19%	SPY: 23.63%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
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: -21.61% GNR: -16.25% RLY: -9.89%	DBC: -21.18%
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: 4.91% LDUR: 8.62% MINT: 3.48%	BIL: 2.90%
Bear Market Strate- gies  USMV (I-Shares Edge MSCI Minimum Vol- atility USA ETF)  DYLS (Wisdom Tree Dynamic Long/Short US Equity 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: 23.29% DYLS: -27.18% PTLC: 6.37%	SH: -31.76%
Special Dividends List of 19 stocks	Screened 17,070 stocks to arrive at 19 stocks that have consistently paid large special dividends. Investors can't see the true yields on these stocks because they're missing from financial websites. Our elite list has yields ranging from 50% to 600% higher than the S&P 500's yield.  What to do now: Buy (multiple ways to implement in issue).	11/6/18		
Momentum & Value 4th Quarter Edition  WTMF (Wisdom Tree Managed Futures ETF)  MLPA (Global X MLP ETF)  DCP (DCP Midstream	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	12/4/18	WTMF: -7.01% MLPA: -45.25% DCP: -52.11%	SPY: 31.62% AMLP: -46.71%
LP) SHLX (Shell Mid- stream Partners LP)	compelling yields in an environment where the oil price should stabilize.		SHLX: -42.81%	

Fund/Stock	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Growth into Value Rotation  RPV (Invesco S&P 500 Pure Value ETF)  DVP (Deep Value ETF)	Recognizing the switch in outperformance from value to growth in 2014 was one of the easiest ways to help clients outperform.  Now, there are signs markets might be switching back, to an era where value outperforms growth. The ETFs included in this report serve as a "one stop shop" to add quality value exposure to client portfolios.	12/18/18	RPV: -6.36%	VTV: 13.56%
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: 19.80%/4.33% ITB/VNQ: 93.63%/15.97% DFE: 9.65%	SPY: 41.35%
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: 12.45%	SPY: 35.69%
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: 14.14% VRP: 12.13% PFXF: 15.02%	PFF: 12.71%
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: 16.70% NRG: -18.40% CNP: -27.76%	XLU: 20.35%

<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: 26.62% CIBR: 34.03% FTNT: 48.40% CYBR: 4.73%	QQQ: 65.41%
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: -66.11% ACB: -95.32% CGC: -31.30% APHA: -59.13%	SPY: 26.35%
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: 33.07%	SPY: 25.07%
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: 10.92% CCOR: 19.27% JHEQX: 5.94%	SPY: 22.37%

<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: 117.4% ARKG: 126.8% XITK: 69.88%	QQQ: 50.66%
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: 39.08% XBI: 39.64% IHF: 30.09%	XLV: 23.19%
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: 10.75% SPLV: 4.60% EEMV: 2.86% EFAV: 0.73%	SPY: 22.72%
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: -30.24% OHI: -8.44% SCI: -0.70%	SPY: 25.44%

<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!	<ul> <li>Inside the issue you'll find:</li> <li>Return tables that show the performance of the major S&amp;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).</li> <li>Return tables for the major bond market segments over the last two rate cut cycles.</li> <li>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.</li> <li>Finally, we also identified the sectors and segments that were the biggest "losers" during the last two rate cut cycles.</li> </ul>	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: 33.86% SGOL: 34.27% GDX: 53.89% KL: 13.17% FNV: 62.18%	
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 14.15% SPMO: 22.84% FDMO: 14.07%	SPY: 23.74%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	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: 25.00% GIGE: 52.08%	SPY: 13.80%
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)	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 po-	8/16/19	VNQ: -12.51% VNQI: -14.83% REZ: -21.29% REM: -37.42%	SPY: 18.47%
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: -23.89% PPA: -12.82% UFO: -10.04%	SPY: 19.40%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Japanization Play- book PTCIX (PIMCO Long Term Credit Bond Fund) VYM (Vanguard High Dividend Yield ETF) PDI (PIMCO Dynamic Income Fund)	Given the slowing of the global economy, we are now at a fork in the road, where global economic stimulus will either work, like it did in 2016 and spur a big rally, or it will not, like what happened in Japan in the 1990s.  We spent an entire <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: 11.34% VYM: -2.64% PDI: -14.07%	SPY: 17.38%
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: 156.2% FAN: 48.66% ICLN: 92.31% PBW: 148.8%	SPY: 20.74%
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: 15.03% FIW: 13.50%	SPY: 16.38%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Outperforming in A Declining Dollar Environment  VGT (Vanguard Information Technology ETF)  IHI (IShares U.S. Medical Devices ETF)  EMLC (VanEck Vectors J.P. Morgan EM Local Currency Bond ETF)  PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF)	If there's going to be a global reflation, then it will likely come with a weaker U.S. Dollar. From early 2017 through early 2018 the dollar declined from over 100 to below 90 (so more than 10%) and that had a significant impact on stocks:  The 2017 decline in the dollar resulted in a 31% gain for the S&P 500 from December 2016 through January 2018.  But, the dollar decline also created opportunities for specific sectors and assets classes to handily outperform the S&P 500, and we want to identify those opportunities in three strategies:  Targeted sector exposure via a focus on U.S. Exporters  International ETF Exposure  Commodities Allocations.	11/5/19	Various ETFs Listed in the Issue	
Closed End Funds  ETG (EV Tax Adv. Global Dividend Inc)  HTD (JH Tax-Advantaged Dividend Inc)  PDI (PIMCO Dynamic Income)  NZF (Nuveen Municipal Credit Income)  FFC (Flaherty & Crumrine Preferred & Income Sec.)  RQI (Cohen & Steers Quality Income)	Closed End Funds (CEFs) are under-utilized compared to ETFs (we explain why in the issue) but CEFs have advantages over ETFs both on a yield and tactical basis – and we think that CEFs can be an effective tool, when integrated into a broader portfolio strategy, that can boost yield and create opportunities to generate alpha.	12/3/19	ETG: -5.38% HTD: -22.49% PDI: -18.48% NZF: -4.53% FFC: 5.52% RQI: -20.70%	SPY: 12.42%
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: 1.95%	BIL: 0.47%

Fund/Stock	<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: -30.34% XOP: -53.71% LQDH: -2.41%	SPY: 7.63%
International Exposure  IQLT - iShares Edge MSCI International Quality Factor ETF.  VIGI - Vanguard International Dividend Appreciation ETF  GSIE - Goldman Sachs ActiveBeta International Equity ETF	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	1/14/2020	IQLT: -1.23% VIGI: 1.64% GSIE: -4.73%	ACWX: -4.52%
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: -8.76% VBK: 11.13% XSLV: -29.73%	IWM: -2.79%
Finding Actionable Opportunities in the Biotech Sector  IBB (iShares Biotech- nology ETF)  SBIO (ALPS Medical Breakthroughs ETF)  XBI (SPDR S&P Bio- tech ETF)	What outperforms during a global health emergency like the Wuhan virus?  Historically, the biotech sector does, which rose 40% compared to 25% for the SPY following SARS in the early 2000s.  But, investing in biotech is tough for an advisor.  So, our goal for this Alpha issue was clear: Find the best biotech ETFs that today's advisors can actually allocate to.	2/11/2020	IBB: 11.55% SBIO: 3.80% XBI: 21.93%	SPY: 1.89%

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: 5.93% CCOR: -0.82% JHEQX: 14.99%	SPY: 18.44%
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: 70.49% IBUY: 124.2% JHCS: 31.41% XITK: 86.65%	SPY: 28.98%
Three Industries That Will Benefit from Changes in Corporate Behavior  Cloud Computing (SKYY: First Trust Cloud Computing ETF)  E-Commerce (SHOP: Shopify & GDDY (GoDaddy)  Online Payment Processing (IPAY: ETFMG Prime Mobile Payments ETF)	Each part of our "What To Buy" series have become more granular, and that trend is continuing today with the final installment of the series.  Part One focused on broad sectors. Part Two identified larger industries that should benefit over the longer term from changes in consumer behavior from the coronavirus experience.  Now, Part Three will go even deeper and rely on our own anecdotal experiences to identify subindices that should benefit over the longer term from changes in business behavior in a post-coronavirus world.	4/21/2020	SKYY: 41.78% SHOP: 80.58% GDDY: 19.61% IPAY: 44.38%	SPY: 25.27%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue <u>Date</u>	
Three Strategies for a "U" Shaped Recovery Preferreds: PGF (Invesco Financial Preferred ETF)	Markets are pricing in a pretty high chance of a "V-shaped" economic recovery, but we think it's prudent to have a playbook for a less optimistic, "U-shaped" economic recovery that has the U.S. economy mired in slow growth for some time.	5/5/2020	PGF: 7.56% DG: 21.99%	G:	
Dollar Stores/Fast Food: DG: (Dollar General), DLTR: (Dollar Tree), MCD: McDonalds Consumer Staples: RHS (Invesco S&P 500 Equal Weight Consumer Staples ETF).	So, in this issue, we wanted to identify proven sectors and stocks that are likely to thrive if the economic recovery is more restrained, i.e. U-shaped. The following research achieves that goal by identifying areas that have proven resilient under previous recessions and periods of slow growth, and are likely to continue to thrive in that environment.		DLTR: 22.55% MCD: 27.32% RHS: 10.40%	SPY: 25.27%	
Finding the Sweet Spot of Yield, Dura- tion and Quality in Today's Bond Mar- ket  JPST (J.P. Morgan Ultra-Short Income ETF)  FTSD (Franklin Liber- ty Short Duration U.S. Government ETF)  IGSB (iShares Short- Term Corporate Bond ETF)	Global bond yields have collapsed since the coronavirus crisis began in earnest in mid-February, and that leaves advisors with a difficult situation of where to find adequate yield without taking on too much duration risk.	5/19/2020	JPST: 0.73% FTSD: 0.28% IGSB: 1.93%	SHY: -0.27%	
Finding Sustainable Dividends In An Uncertain Environment NOBL (ProShares S&P 500 Dividend Aristocrats ETF), DGRO (iShares Core Dividend Growth ETF). TDIV (First Trust NASDAQ Technology Dividend ETF).	This issue is all about finding sustainable dividends that income investors can count on in all market conditions, because the simple reality is that most bond yields just aren't high enough to generate the required income for clients.  That means identifying companies that have sound balance sheets, track records of methodical dividend growth, and business models that are likely to survive even the worst pandemic scenarios.	6/2/2020	NOBL: 9.54% DGRO: 6.94% TDIV: 10.16%	SPY: 11.13%	

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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: <b>5G.</b> 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: 41.41% MRVL: 20.32% QRVO: 21.82% FIVG: 9.60%	SPY: 11.47%
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: 2.41% FEZ: -0.46%	VTV: 5.63%
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: -1.59% GERM: -9.94%	SPY: 7.03%

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What Outperforms in a Declining Dollar Environment  Falling Dollar Strategy 1: International Stocks. XSOE (WisdomTree Emerging Markets exState-Owned Enterprises Fund).  Falling Dollar Strategy 2: Currencies. FXE. (CurrencyShares Euro Trust).  Falling Dollar Strategy 3: Gold Miners. GDX (VanEck Vectors Gold Miners ETF).	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: 5.80% FXE: 0.13% GDX: 1.02%	SPY: 3.29%
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: 0.68% PEJ: -3.41% KBE: 0.38% REZ: -0.87%	SPY: -0.11%
Opportunities in the Electric Vehicle Batter Industry ALB (Albemarle) SQM (Sociedad Quimica y Minera De Chile S.A. ADR) LIT (Global X Lithium & Battery Tech ETF)	So, given this event, the anticipated media coverage of it, and the recent focus on TSLA, Nikola (the EV truck company), and other EV companies, we wanted to revisit the EV space and specifically the battery market, because it is undeniable the growth potential here is still very, very substantial.  We explored the EV market three years ago when we first launched Alpha but much has changed in the industry since then, and with Battery Day looming, we wanted to revisit the industry, again with a specific focus on battery technology and the companies and ETFs associated with battery advancement – because battery capacity remains the key to the growth of the EV market.	9/9/2020	ALB: 1.82% SQM: 7.91% LIT: 10.21%	SPY: 0.43%

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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 to- wards 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 turbo- charged 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 outper- form 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: 19.27% LULU: 2.65% BRBR: 3.89% BFIT: 0.53% MILN: 2.53%	SPY: 2.53%