The Mill 381 Brinton Lake Road Thornton, PA 19373 610-361-1000 x102 www.brandywine.com joe@brandywine.com

Monthly Report January 2018

Global Equity Markets Extend 2017 Profits into 2018

Most major equity, hedge fund and managed futures indexes ended January with strong gains. In the case of global equity markets, this further extends the strong gains earned since the financial crisis lows in 2009. Here are some of the achievements / metrics of this historic bull market:

- 2nd longest bull market (defined as a run-up without a 20% drawdown) since World War II: 8 years, 10 months
- In early November 2017 the S&P 500 broke the record for the longest winning streak without a decline of 3% or more at 371 days
- The VIX, a measure of the volatility of stocks, closed below 10 seven times in January. This is unprecedented. 18 of the 20 lowest VIX closing values since WWII were achieved in 2017 and January 2018.

There is a old adage that "bull markets don't die of old age," meaning that just because this market is setting records in a variety of ways and is the second longest bull on record, it doesn't mean it is ending. That said, there are substantial risks in owning stocks and portfolio diversification is one way to reduce risk (read "Free Lunch"). While Brandywine will not necessarily profit when stocks fall, over the longer-term we have shown that our performance tends to be uncorrelated with stocks, which provides longer-term diversification value.

Brandywine Extends 2017 Profits Into 2018

While the dueling headlines in this month's report may make it look like there's a strong correlation between the returns from global equity markets and the returns earned by Brandywine, that is not the case. Brandywine's performance has been uncorrelated to that of global equity markets. As the chart on the next page shows, the highest correlation between one of Brandywine's investment programs and equities (as represented by the S&P 500) is the 0.14 correlation equities have with Brandywine's Symphony program. And at a negative correlation of -0.43, Brandywine's Alpha Hedge program is actually statistically negatively correlated to stocks.

But even negatively-correlated performance will perform in sync some of the time (unless it's a perfect -1.0 correlation). January is just one example of this. Both stocks and Brandywine (including Brandywine's negatively-correlated Alpha Hedge program) performed strongly. But over the longer-term, Brandywine should prove to continue to be uncorrelated. This is due to two primary underlying factors:

- Brandywine employs trading strategies based on Return Drivers that are completely independent of those powering stock market performance
- Brandywine trades both long and short in more than 100 global financial and commodity markets. We are not long-long equity owners.

Of course, past performance is not indicative of future performance, and Brandywine has also at times lost alongside stocks. But over the longerterm - based on the differences in the underlying Return Drivers - the non-correlated relationship between the performance of Brandywine's programs and stocks should hold true.

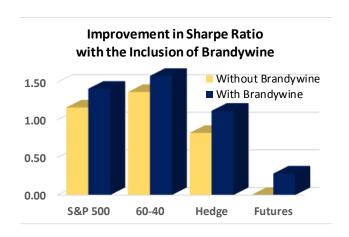
As always, please feel free to email or call us for more information.

Performance Summaries of Brandywine's Programs⁽¹⁾

Brandywine	January	2018	Annual	Annual	Maximum	Sharpe
Program	Return	Return	Return	Volatility	Drawdown	Ratio
Symphony	6.32%	6.32%	3.46%	9.80%	-25.57%	0.33
Classic	2.27%	2.27%	5.20%	8.92%	-14.90%	0.56
Monetary	6.08%	6.08%	8.51%	10.10%	-14.50%	0.82
Alpha Hedge	4.73%	4.73%	5.37%	11.56%	-17.39%	0.44
Brandywine CPU	5.11%	5.11%	6.48%	8.51%	-13.26%	0.73

(1) All Footnotes and required disclosures are on the last page of this report

Additional Reasons to Invest With Brandywine (Performance of the Brandywine CPU)⁽²⁾

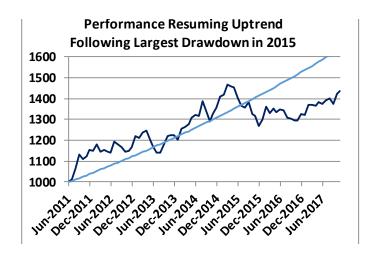


The value of adding Brandywine to a portfolio that contains stocks, bonds, hedge funds or managed futures is due to Brandywine's noncorrelation to those other investments. This is highlighted in the table to the right

It is this non-correlation that makes Brandywine such a positive addition to most investment portfolios and results in the improvement in riskadjusted returns shown in the chart above.

Non-correlation of the Brandywine Investment Programs to Other Investment Indexes³

Index	Symphony	Classic	Monetary	Alpha Hedge
S&P 500	0.14	0.02	0.06	-0.43
Bonds	0.25	0.25	0.45	0.38
Hedge Funds	0.23	0.07	0.11	-0.40
Mgd. Futures	-0.06	0.31	0.42	0.66



Descriptions & Performances of Brandywine's Investment Programs^{1,4}

Brandywine trades pursuant to a fully-systematic model that incorporates a wide range of both fundamental and technical trading strategies. Brandywine's Symphony Program began trading in July 2011 and the performance of the other programs is extracted from the actual performance of trades executed within the Brandywine Symphony Program.

Symphony⁽³⁾

Most broadly diversified program:

- Trades in all liquid global futures markets (100+)
- Systematically employs both fundamental and technical strategies

Classic⁽³⁾

Similar to Symphony:

 but excludes trading in fundamental value strategies (but includes numerous other fundamental strategies)

Monetary⁽³⁾

Trades financial markets only:

• Trades in all liquid global currency, interest rate and stock index futures markets (60+)

Alpha Hedge⁽³⁾

Competes with trend following CTAs:

- Solely employs momentum strategies.
- Has out-performed Trend -followers by more than 4% / yr.

	Monthly Performance - Brandywine Symphony Program													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	6.32%												6.32%	
2017	2.23%	2.98%	-1.41%	-1.31%	0.29%	-1.18%	0.91%	2.40%	-1.73%	2.85%	2.27%	2.29%	10.92%	
2016	1.07%	0.18%	2.14%	10.46%	-1.22%	1.88%	-1.06%	-4.47%	0.04%	-0.92%	-0.27%	4.40%	12.14%	
2015	-0.74%	3.55%	-0.60%	3.20%	0.01%	-1.82%	-6.72%	0.33%	-1.48%	-0.30%	-7.80%	-2.18%	-14.16%	
2014	0.10%	5.68%	1.71%	1.18%	1.14%	0.05%	-1.71%	4.65%	-6.46%	-3.05%	-2.26%	-2.18%	-1.75%	
2013	3.46%	-1.10%	2.55%	-0.08%	-3.03%	-1.54%	-3.09%	0.16%	3.57%	2.95%	0.32%	-0.16%	3.77%	
2012	0.41%	2.17%	-3.31%	0.00%	-2.28%	0.79%	3.85%	-0.61%	-0.48%	-1.45%	0.11%	1.20%	0.20%	
2011							0.92%	2.47%	2.83%	-0.45%	0.65%	1.27%	7.90%	

	Extracted Monthly Performance - Brandywine Classic Program													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	2.27%												2.27%	
2017	-0.09%	3.00%	-0.64%	-0.50%	1.87%	1.22%	-0.72%	2.29%	-1.12%	4.30%	0.39%	0.76%	11.15%	
2016	2.98%	4.43%	-2.44%	1.07%	-0.46%	-1.22%	-1.88%	-2.61%	-3.76%	0.07%	0.51%	3.91%	0.23%	
2015	-1.14%	3.77%	1.54%	1.84%	0.71%	-3.35%	-1.58%	-0.22%	2.10%	-5.15%	0.05%	-2.60%	-4.29%	
2014	0.08%	7.25%	2.25%	1.54%	1.49%	0.02%	-0.27%	5.78%	-2.60%	-4.90%	1.01%	-0.89%	7.32%	
2013	4.63%	-1.56%	3.41%	-0.13%	-4.09%	-2.11%	-4.20%	0.20%	4.80%	3.97%	0.42%	-0.26%	4.63%	
2012	0.47%	2.98%	-3.41%	-0.12%	-3.38%	0.41%	4.97%	-0.80%	-0.62%	-1.94%	0.15%	1.53%	-0.08%	
2011							1.21%	3.34%	3.82%	-0.58%	0.84%	1.70%	10.70%	

	Extracted Monthly Performance - Brandywine Monetary Program													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	6.08%												6.08%	
2017	-0.88%	5.42%	1.12%	-1.70%	1.75%	-1.43%	2.91%	0.56%	-2.24%	3.15%	0.58%	-0.05%	9.29%	
2016	2.62%	5.57%	-0.09%	-0.46%	-1.86%	0.51%	0.28%	-1.87%	0.70%	0.91%	-0.18%	2.22%	8.42%	
2015	3.58%	1.51%	4.78%	-0.69%	-0.58%	-3.32%	-2.05%	-0.62%	1.39%	-3.06%	-0.41%	-6.00%	-5.80%	
2014	-3.85%	5.29%	1.04%	-0.11%	4.74%	1.47%	-1.41%	6.58%	-7.20%	-3.81%	2.53%	1.87%	6.38%	
2013	4.65%	-0.07%	2.98%	2.28%	-4.52%	-3.28%	-2.50%	0.61%	6.31%	3.49%	-0.66%	-1.51%	7.39%	
2012	1.03%	3.57%	-2.65%	1.41%	-1.86%	1.12%	5.53%	-0.67%	-0.21%	-1.39%	0.75%	1.48%	8.12%	
2011							1.68%	5.65%	5.15%	1.09%	-0.16%	2.68%	17.07%	

	Extracted Monthly Performance - Brandywine Alpha Hedge Program													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	4.73%												4.73%	
2017	-1.07%	1.56%	-1.22%	1.35%	0.86%	-0.57%	-0.62%	-1.28%	-2.24%	4.02%	0.42%	0.22%	1.29%	
2016	2.00%	6.07%	-5.85%	-0.76%	-1.24%	2.55%	-0.19%	-1.91%	0.53%	-2.49%	-0.53%	0.71%	-1.57%	
2015	9.55%	-2.61%	4.34%	-3.19%	-1.00%	-3.89%	-1.99%	-1.85%	4.40%	-6.48%	2.21%	-1.92%	-3.44%	
2014	-2.00%	1.36%	-1.77%	2.19%	1.29%	1.02%	1.33%	4.19%	1.65%	-3.35%	6.11%	6.96%	20.11%	
2013	5.91%	-1.23%	0.59%	-0.53%	-2.68%	-1.75%	-2.12%	-0.71%	-0.46%	2.23%	2.46%	1.82%	3.26%	
2012	-2.48%	1.66%	-3.61%	0.65%	3.57%	-3.92%	4.80%	-2.62%	-2.62%	-2.35%	-0.04%	1.64%	-5.63%	
2011							0.44%	8.59%	9.54%	-5.94%	2.56%	3.77%	19.60%	

Monthly Performances of Brandywine's Investment Programs^{1,4}

"Brandywine CPU" is the composite performance that could have been achieved by allocating 1/3 to Brandywine's Diversified Programs (split equally between Symphony and Classic) and 1/3 each to Monetary and Alpha Hedge, reallocating monthly.

Brandywine Symphony Preferred Fund began actual trading in July 2011 and is managed pursuant to Brandywine's Symphony program at between 3x and 5x the standard risk of that program. As a result, the Fund is cash efficient (a \$1 million allocation provides the returns that would be earned on a \$3 million to \$5 million investment in Brandywine's Symphony program) but extremely high risk relative to the potential and actual losses relative to the actual cash invested.

	Extracted Monthly Performance - Brandywine CPU													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	5.11%												5.11%	
2017	-0.31%	3.67%	-0.14%	-0.43%	1.31%	-0.68%	1.13%	0.65%	-2.00%	3.79%	0.91%	0.56%	8.61%	
2016	2.20%	4.67%	-2.08%	1.51%	-1.33%	1.12%	-0.47%	-2.45%	-0.22%	-0.68%	-0.21%	2.35%	4.24%	
2015	3.89%	0.74%	3.13%	-0.36%	-0.39%	-3.41%	-2.75%	-0.82%	2.03%	-4.10%	-0.70%	-3.45%	-6.38%	
2014	-1.93%	4.61%	0.56%	1.04%	2.47%	0.84%	-0.31%	5.28%	-3.30%	-3.72%	2.77%	2.39%	10.76%	
2013	4.69%	-0.86%	2.26%	0.61%	-3.66%	-2.29%	-2.76%	0.02%	3.34%	3.32%	0.66%	-0.09%	4.98%	
2012	-0.21%	2.63%	-3.17%	0.78%	-0.48%	-0.68%	4.82%	-1.24%	-0.99%	-1.81%	0.28%	1.56%	1.26%	
2011				•			1.09%	5.62%	5.88%	-1.70%	1.05%	2.63%	15.26%	
	Coml	bined Actu	ıal Perforn	nance of S	Symphony	plus extra	acted perfo	ormance for	or Classic	, Monetary	/ & Alpha I	Hedge		

	Monthly Performance - Brandywine Symphony Preferred Fund													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR	
2018	29.25%												29.25%	
2017	10.91%	14.70%	-7.49%	-6.94%	1.54%	-6.25%	4.31%	11.72%	-8.85%	13.90%	10.93%	11.39%	55.86%	
2016	2.88%	0.24%	9.25%	45.45%	-5.64%	7.99%	-4.92%	-21.89%	0.19%	-4.87%	-1.63%	21.72%	41.55%	
2015	-1.92%	10.91%	-1.83%	10.29%	-0.32%	-6.18%	-20.14%	0.67%	-5.48%	-1.87%	-33.59%	-11.14%	-51.52%	
2014	0.12%	20.09%	5.13%	3.36%	3.22%	-0.04%	-5.35%	13.85%	-19.76%	-9.65%	-7.02%	-6.25%	-8.20%	
2013	13.32%	-4.02%	9.26%	-0.35%	-10.56%	-5.85%	-12.22%	0.57%	15.39%	11.27%	1.03%	-0.67%	13.44%	
2012	1.48%	8.27%	-12.14%	-0.07%	-9.20%	3.32%	16.13%	-2.36%	-1.91%	-5.69%	0.55%	4.85%	0.08%	
2011							4.34%	11.72%	12.33%	-2.01%	2.47%	4.86%	37.88%	
		Ag	gressive:	Trades at	t 3x - 5x st	andard le	verage of	Brandywir	ie's Sympl	nony Prog	ram			

Footnotes & Disclaimers

(1) "Performance Summaries..." table on Front Page and monthly performance tables on prior pages:

- Performance since the start of actual trading in July 2011. Most recent month may be an estimate.
- Symphony performance is the composite performance of all accounts managed pursuant to Brandywine's Symphony Program.
- Classic, Monetary and Alpha Hedge performances are extracted using the performance of actual trades executed in Brandywine's Symphony Program.
- "Brandywine CPU" is the composite of allocating 1/3 to Brandywine's Diversified Programs (split equally between Symphony and Classic) and 1/3 each to Monetary and Alpha Hedge, reallocating monthly.
- Brandywine Symphony Program is also offered through Brandywine Symphony Preferred Fund, which trades at an aggressive 3x-5x standard risk. Brandywine Classic, Brandywine Monetary and Brandywine Alpha Hedge Programs are also offered through investments into funds that each trade at 2x the standard risk of each Program.

(2) "Additional Reasons" charts on Page 2:

- "Brandywine" is the composite of allocating 1/3 to Brandywine's Diversified Programs (split equally between Symphony and Classic) and 1/3 each to Monetary and Alpha Hedge.
- "With Brandywine" means, respectively, allocating 100% to each of the indexes and an additional 50% to Brandywine.
- Trendline is 8% target return for Brandywine CPU.

(3) Correlation Table on Page 2:

- "S&P 500" is the S&P 500 Total Return Index
- "Bonds" is the Barclays U.S. Aggregate Bond Index
- * "Hedge" or "Hedge Funds" is the Barclay Hedge Fund Index
- * "Mgd. Futures" is the BTOP 50 Index

(4) Material assumptions used in creating the extracted past performance of Brandywine's Classic, Monetary and Alpha Hedge Programs: The performance of Brandywine's Classic, Monetary and Alpha Hedge Programs are each derived from actual trades made in Brandywine's Symphony Program. Brandywine's Symphony Program trades pursuant to a systematic trading model and every trade in every market is triggered by, and automatically allocated to, one of Brandywine's specific trading strategies. Brandywine employs an account management program to calculate the number of contracts to be traded in each market and the resultant performance for each market and trading strategy in the portfolio. Because of this automated process, Brandywine is able to create the extracted performance record for the Brandywine Classic, Monetary and Alpha Hedge Programs, pursuant to the following steps:

- The gross percentage returns are calculated for each trade made in Brandywine's Symphony Program and these returns are allocated to each Program pursuant to the strategies and markets relevant to each Program.
- The percentage returns on those trades are then translated into each applicable Program based on the percentage allocation of that Program within Brandywine's Symphony Program, as disclosed in Brandywine's July 2011 disclosure document.
- The performance is then reduced for the commissions charged on the trades.
- The performance of each Program is charged a monthly management fee and quarterly incentive fee at the following rates:

Classic: 1/6 of 1% (approximately 2% annually) management fee & 20% incentive fee Monetary: 1/6 of 1% (approximately 2% annually) management fee & 20% incentive fee Alpha Hedge: 1/12 of 1% (approximately 1% annually) management fee & 10% incentive fee

Performance of Brandywine's Alpha Hedge Program is then adjusted by multiplying the monthly performances by a percentage in order to represent the actual trading level employed in client accounts in that Program. The Brandywine Classic and Brandywine Monetary Programs require no further adjustment.

The past performance of Brandywine's Classic, Monetary and Alpha Hedge Programs assumes the reallocation of profits and losses. Because no single account traded pursuant to the extracted performance displayed for the Brandywine Classic, Monetary and Alpha Hedge Programs the following disclaimer is required and relevant to the track records displayed for those Programs:

HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM.

ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR TO ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS.