

# STRINGER ASSET MANAGEMENT GROWTH PORTFOLIO

Q3 2017  
100% Equity Risk Profile

## BROAD ASSET ALLOCATION:



Equity:	78.0%
Fixed Income:	2.0%
Alternatives:	20.0%

## DETAILED ASSET ALLOCATION:



U.S. Large Cap	31.0%
U.S. Mid Cap	3.0%
Non-U.S. Dev.	24.0%
Sectors	20.0%
Cash	2.0%
Alternatives	20.0%

## INVESTMENT ADVISOR:

Stringer Asset Management is a group of investment professionals that have worked together for over a decade, **managing money through both calm and turbulent markets**. Our investment philosophy is founded on proven diversification methodologies but also addresses many of the behavioral finance issues that can cause investors to fall short of achieving the opportunities and returns presented by the financial markets.

## INVESTMENT STRATEGY:

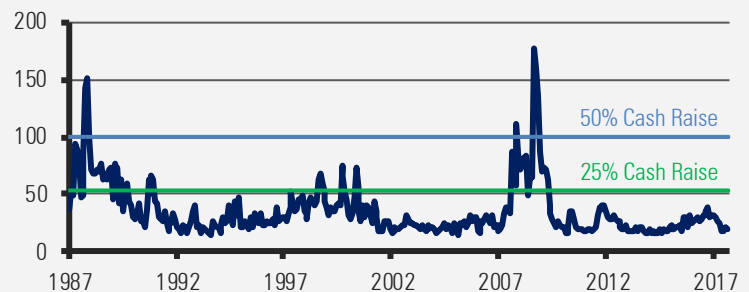
The Portfolio mainly invests its assets in equity exchange-traded funds (ETFs) but also includes alternative ETFs selected from the global investment opportunity set. The managers may invest a small amount in fixed income.

## INVESTMENT APPROACH:

- » We pursue **global investment opportunities** beyond the traditional “style box” approaches. We implement our investment themes primarily utilizing exchange-traded funds (ETFs) for diversification, specificity and cost control.
- » We anchor our portfolios with **strategic asset allocations** that are based on our proprietary capital market expectations for the next 3-5 years.
- » We complement our strategic asset allocations with **tactical asset allocations** that attempt to take advantage of the near-term opportunities that exist in every market.
- » We overlay our proprietary **Cash Indicator** to help identify periods of time when it may be advantageous to temporarily raise our cash allocation to 25% or 50% of the portfolio so that we might be able to redeploy the cash in the future at lower market valuations.

We have carefully constructed our investment management process so that each component is designed to deliver results, and to be easily understood.

## THE CASH INDICATOR (JANUARY 1987 - SEPTEMBER 2017):



Data sources: Stringer Asset Management and Zephyr. Performance data quoted represents past performance and is for illustrative purposes only. **Past performance is no guarantee of future results.** Returns include the reinvestment of income, dividends and other earnings.

^ **Benchmark:** The benchmark is the MSCI ACWI Index. The index represented does not bear transaction costs or management fees, and cannot be actually bought or sold. All indices are unmanaged and investors can not invest directly in an index. For index definitions and statistical definitions, see the disclosures on the following page.

\*The securities identified and described do not represent all of the securities purchased, sold or recommended for client accounts. The reader should not assume that an investment identified was or will be profitable.

TOP HOLDINGS*:	TICKER	WEIGHT
Vanguard Value	VTV	15.0%
WisdomTree Intl Equity	DWM	15.0%
iShares MSCI Momentum	MTUM	12.0%
SPDR Barclays Convertible Sec.	CWB	6.0%
FlexShares Infrastructure	NFRA	5.0%
Healthcare Select SPDR	XLV	5.0%
iShares S&P Global Financials	IXG	5.0%
iShares Multi-Asset Income	IYLD	5.0%
iShares MSCI EAFE Growth	EFG	5.0%
SPDR Natural Resources	GNR	5.0%

	COMPOSITE (GROSS)	COMPOSITE (NET)	BENCH-MARK ^
<b>Risk/Return Characteristics Since September 2008</b>			
Return	6.87%	6.32%	6.36%
Std. Dev.	13.98%	13.99%	16.96%
Alpha	1.46%	0.95%	-
Beta	0.81	0.81	1.00
<b>Trailing Returns</b>			
1-Yr	15.52%	13.94%	18.65%
3-Yrs	7.54%	6.47%	7.43%
5-Yrs	9.84%	8.83%	10.20%
7-Yrs	9.29%	8.57%	9.17%
<b>Calendar Year Returns</b>			
2016	8.42%	6.98%	7.86%
2015	-1.94%	-2.42%	-2.36%
2014	4.69%	3.61%	4.16%
2013	22.95%	22.07%	22.80%
2012	14.68%	14.68%	16.13%
2011	-4.62%	-4.62%	-7.35%
2010	15.23%	15.23%	12.67%
2009	23.65%	23.65%	34.63%

# STRINGER ASSET MANAGEMENT

## GROWTH PORTFOLIO

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### PORTFOLIO MANAGEMENT TEAM:

**Gary S. Stringer, CFA**

Chief Investment Officer  
19-years Industry Experience  
Co-Manager of Portfolio

**Kim F. Escue, CFA**

Senior Portfolio Manager  
27-years Industry Experience  
Co-Manager of Portfolio

**Chad N. Keller, CFP®**

Portfolio Manager  
13-years Industry Experience  
Co-Manager of Portfolio

### FIRM CONTACT:

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Stringer Asset Management LLC is a registered investment adviser that generally provides services through model portfolios on a sub-advisory business. The firm primarily allocates client's investment management assets among exchange-traded funds ("ETFs") and secondarily among mutual funds. A fully compliant GIPS presentation along with a complete list and description of all composites is available at [www.stringeram.com](http://www.stringeram.com) or by calling 901-800-2956. Stringer Asset Management LLC claims compliance with the Global Investment Performance Standards (GIPS®). The Growth Composite includes all portfolios that mainly invest in equity and alternative ETFs selected from the global investment opportunity set. The Growth Composite has risk characteristics similar to that of the broad equity market and include but are not limited to equity risk, international investing risk and capitalization risk. The total returns presented are gross and net of fees. Advisory fees and any other expenses incurred in the management of the account will reduce actual returns.

The benchmark is the MSCI ACWI Index rebalanced quarterly as of January 1, 2016. The benchmark is market-cap weighted and is composed of several country-specific indices. Sources of foreign exchange rates may be different between the composite and the benchmark; however, there have not been material differences to date. Prior to January 1, 2016, the benchmark was the MSCI World Index rebalanced quarterly. Prior to January 1, 2015, the blended benchmark was 70% Russell 3000 Index and 30% MSCI ACWI xUS Index rebalanced quarterly. In both cases, the benchmark was retroactively changed to more closely follow our investment strategy. The index represented does not bear transaction costs or management fees, and cannot be actually bought or sold. It is not possible to invest directly in an index. For index definitions, see the Index Definitions section at the end of this document. The U.S. Dollar is the currency used to express performance. Material use of leverage, derivatives and short positions are not used in this composite.

**Past performance is not indicative of future results.** The investment return and principal value of an investment will fluctuate so that an investor's shares when redeemed may be worth more or less than their original cost. Current performance may be higher or lower than the performance data quoted. Advisory fees and any other expenses incurred in the management of the account will reduce actual returns. The performance of any individual portfolio may not be considered comparable to the Composite performance.

**ETFs are offered by prospectus. Investors should carefully consider a fund's investment objectives, risks and charges before investing. The prospectus contains this and other information. Your financial advisor can provide prospectuses which you should read carefully before investing. Any discussion of the individual securities that comprise a portfolio is provided for informational purposes only and should not be deemed a recommendation to buy or sell any security.**

**Cash Indicator** - This blend consists of the VIX Index and TED Spread. Refer to the Index Definitions below.

The benchmark index is referred to for comparative purposes only and are not necessarily intended to parallel the risk or investment approach of the accounts included in the composites. This index was chosen to give perspective on the risk management philosophy and asset allocation portfolio management process for the composite performances.

**Index Definitions:** *MSCI ACWI (Net) Index* - This Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI ACWI Index consists of 23 developed and 23 emerging market country indexes. Net total return includes the reinvestment of dividends after the deduction of withholding taxes, using a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties. *VIX Index* - This Index is the Chicago Board Options Exchange (CBOE) Volatility Index and reflects a market estimate of future volatility based on the weighted average of the implied volatilities for a wide range of strikes. *VXO Index* is used for data prior to 1990. This index is a measure of the CBOE OEX volatility and reflects a market estimate of future volatility, based on the weighted average of the implied volatilities of 8 OEX calls and puts. *Ted Spread* - This measure of perceived credit risk is calculated by taking the LIBOR USD 3-month minus the 3-Month U.S. Government yield.

**Statistical Definitions:** *Standard Deviation* - a statistical measure of volatility that is often used as an indicator of the 'risk' associated with a return series. Standard deviation of return measures the average deviations of a return series from its mean. A large standard deviation implies that there have been large swings in the return series of the manager. *Alpha* - a measure of risk (beta)-adjusted return. Alpha measures the difference between a portfolio's actual returns and what it might be expected to deliver based on its level of risk. In an ideal sense, higher risk should equate to higher return. A positive alpha means the fund has beaten expectations. A negative alpha means that the fund has failed to match performance given its level of risk. If two managers have the same return, but one has a lower beta, that manager would have a higher alpha. *Beta* - represents the systematic risk of a portfolio and measures its sensitivity to a benchmark. A portfolio with a beta of one is considered to be as risky as the benchmark and would therefore provide expected returns equal to those of the market benchmark during both up and down periods. A portfolio with a beta of two would move approximately twice as much as the benchmark.