

# The Archway Investment Fund - Equity Portfolio

## Bryant University

Monthly Report  
Data as of 9/30/2021

### Portfolio Description

The primary objective of the Archway Investment Equity Portfolio (the Portfolio) is to provide students in Bryant University's Equity Portfolio Management course with a hands-on learning experience. Student portfolio managers are organized into teams responsible for managing the holdings in their assigned sectors. The Portfolio launched in August 2005 with \$200,000. Including subsequent inflows and outflows the net capital contributed has been \$290,000, and the cumulative investment return is \$1,649,353.

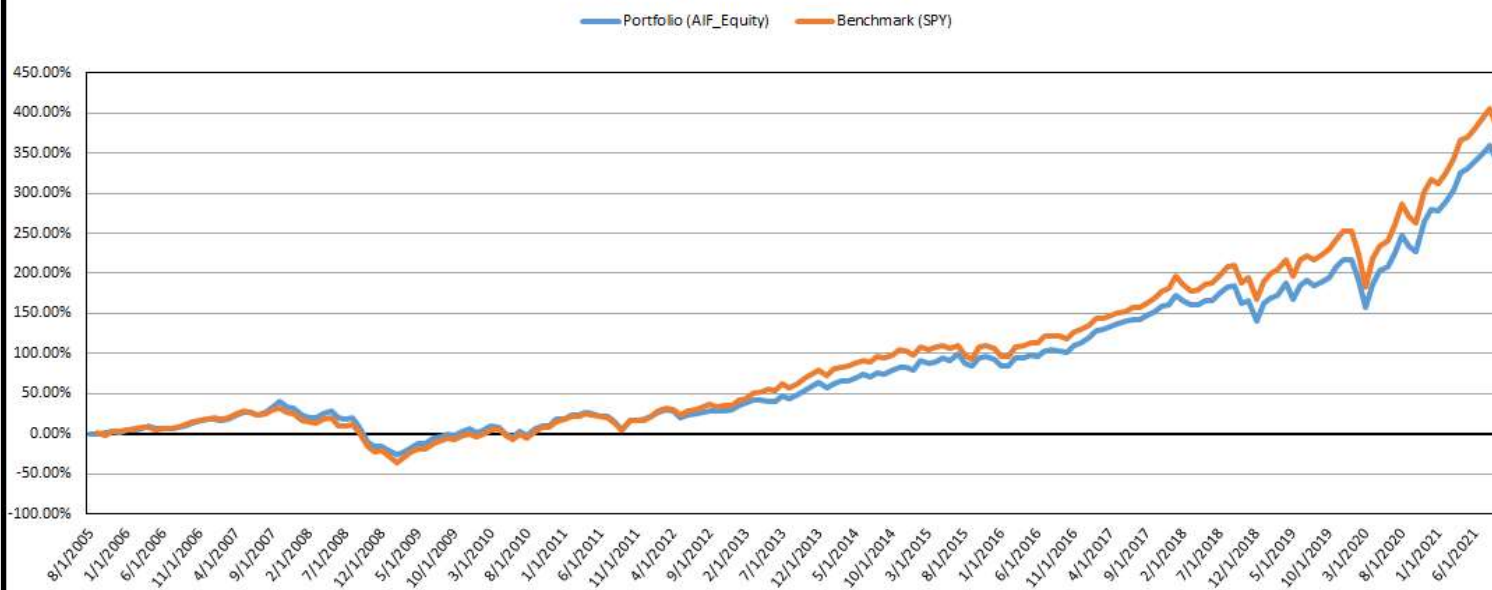
### Investment Strategy

The Portfolio strategy focuses on buying stocks for less than their intrinsic value, based on both value and growth considerations, to achieve risk-adjusted returns that equal or exceed benchmark returns. The investment process is built around sector teams responsible for overseeing the holdings and the weightings of the securities in their sectors. Formal stock pitches are required to add new names to the portfolio. Portfolio managers and security analysts use traditional fundamental analysis and valuation modeling, and they incorporate ESG metrics to identify risk factors and aid in generating risk-adjusted excess returns. The overall benchmark used for performance evaluation is the State Street SPDR S&P 500 Exchange Traded Fund (SPY), while benchmarks used for individual sectors are the corresponding SPDR sector ETFs. Each sector is initially weighted in the portfolio based on their weighting in the S&P 500 Index and are then adjusted to reflect portfolio manager expectations about the performance of each sector. While the purchase of international equities via ADRs is allowed, the Fund remains heavily weighted in domestic assets. Option use is limited to covered call and protective put strategies. Options are used only to control risk and the underlying security must be held in the Fund. Performance attribution analysis, and factor risk modeling are integral parts of the portfolio management and reporting process.

### Performance Commentary

The Archway Equity Portfolio returned -4.23% in September, while the benchmark returned -4.65%. Investors sold equities on concerns about overextended valuations and supply chain issues. The policy decision to begin tapering announced after the September FOMC meeting, and the prospect for a higher Fed Funds rate starting in late 2022, pushed interest rates higher. Concerns about the debt ceiling and uncertainty about the ultimate outcome from the Congressional debates about the smaller infrastructure bill and the larger social spending bill also added uncertainty. Evergrande missed a payment on its debt and has been teetering on default, highlighting issues in the Chinese economy. Supply chain issues continue to have a significant impact as many companies are not able to keep up with demand, and inflation has remained stubbornly high. The Energy sector SPDR ETF posted a 9% return for the month on higher oil and natural gas prices. All other sector SPDR ETFs posted negative returns with Materials (-7.6%), Communication Services (-7.1%) and Real Estate (-6.3%) at the bottom of the list. Sector Allocation contributed +0.17% in alpha due primarily to the overweight in Energy, the cash allocation, and the underweight in Utilities. Security Selection contributed 0.17% in alpha led by strong performance in Industrials (+0.26%), and Healthcare (+0.17%), while Consumer Discretionary had negative alpha (-0.24%). Cash income, options trading, and index tracking together contributed 0.08% of alpha during the month. For the calendar year thus far, the portfolio returned 16.05% while the benchmark returned 15.90%. Since the inception of the fund in August 2005, the portfolio has an annualized return of 9.65% and the benchmark has an annualized return of 10.28%. Finally, the macro committee recommended that mix of equity and fixed income be adjusted to 73% equity/27% fixed relative to its 70%/30% neutral allocation. Since the equity allocation was over 74% at the time, \$40,000 was transferred out of the equity fund just prior to month end. During October, the portfolio will be rebalanced to hit the sector allocation overweight and underweight recommendations decided by the students.

### Cumulative Return Since Inception



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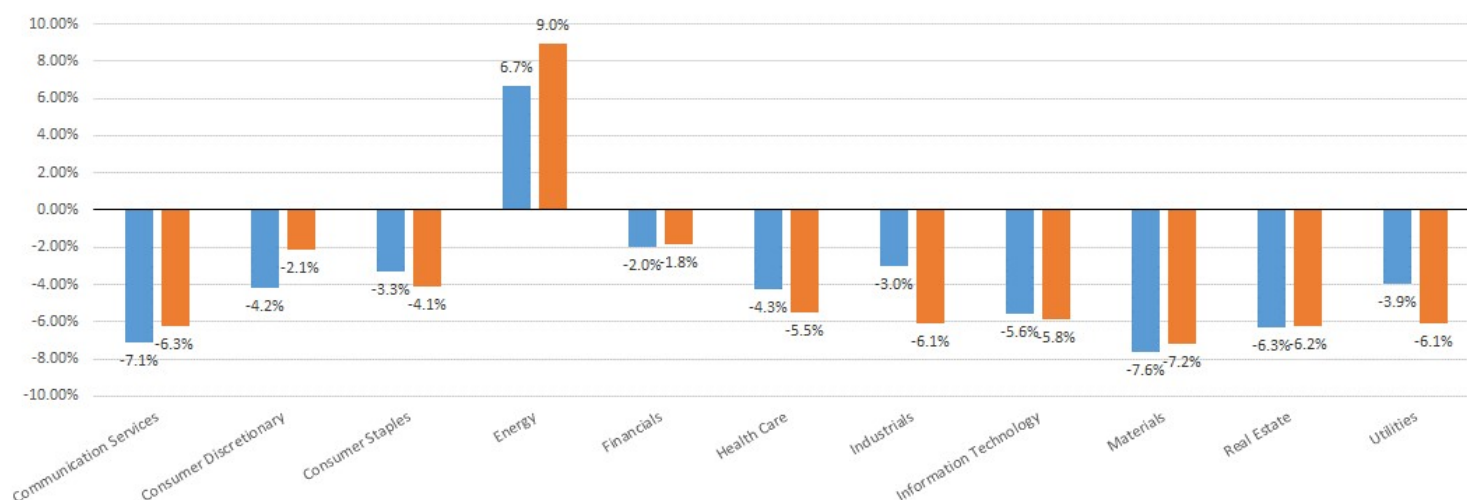
Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include reinvestment of income distributions, and realized and unrealized gains. Returns have not been audited.

Investment Performance				Portfolio and Benchmark Characteristics		
Historical Returns through 9/30/2021	Portfolio	Benchmark	Excess	Characteristics as of 9/30/2021	Portfolio	Benchmark
Month to Date Return	-4.23%	-4.65%	0.42%	Portfolio Market Value	\$ 1,939,353	
Academic Term to Date Return	-4.23%	-4.65%	0.42%	Number of Individual Equities Held	65	507
Year to Date Return	16.05%	15.90%	0.14%	Number of ETFs Held	21	0
1 Year Trailing Return	31.65%	29.95%	1.70%	Weight in Individual Equities	71.81%	99.72%
3 Year Trailing Return (Annualized)	15.68%	15.86%	-0.19%	Weight in ETFs	26.18%	0.00%
5 Year Trailing Return (Annualized)	16.66%	16.78%	-0.13%	Weight in Options	-0.01%	0.00%
Since Inception Return (Annualized)	9.65%	10.28%	-0.63%	Weight in Cash	2.02%	0.28%
				Wtd. Avg. 2 Year Beta to S&P 500	0.99	1.00

### Sector Returns

Monthly Sector Returns: Portfolio vs. Benchmark

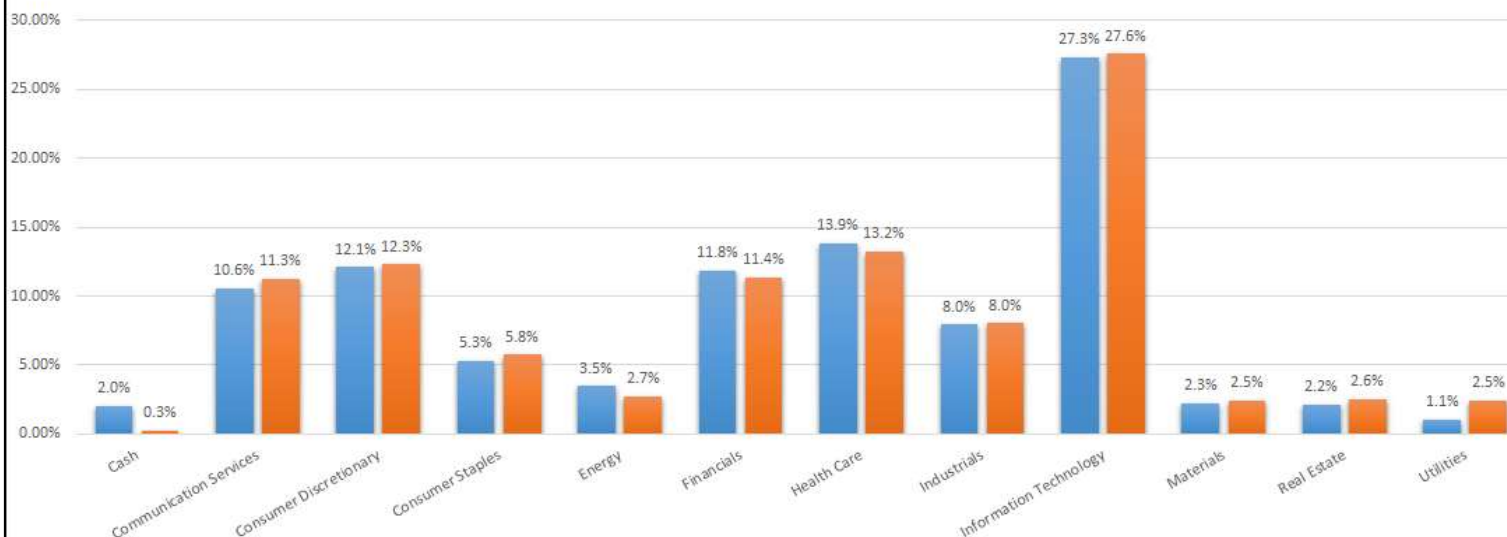
■ Portfolio ■ SPDR Sector ETF



### Sector Weights


Sector Weights: Portfolio vs. Benchmark

■ Portfolio ■ Benchmark



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Top 10 Individual Equity and ETF Holdings										
Equities		Ticker	Shares	Price	Market Value		% of Portfolio	Historical Cost	Unrealized Gain/Loss	
APPLE INC		AAPL	760	141.5	\$	107,540.00	5.54%	\$24,332.55	\$83,207.45	
MISCROSOFT CORP INC		MSFT	337	281.92	\$	95,007.04	4.90%	\$52,790.86	\$42,216.18	
ALPHABET INC CAP STK CL A		GOOGL	31	2673.52	\$	82,879.12	4.27%	\$17,022.00	\$65,857.12	
AMAZON INC		AMZN	21	3285.04	\$	68,985.84	3.56%	\$48,709.46	\$20,276.38	
VISA INC COM CL A		V	300	222.75	\$	66,825.00	3.45%	\$39,272.52	\$27,552.48	
NVIDIA CORP		NVDA	312	207.16	\$	64,633.92	3.33%	\$15,360.98	\$49,272.94	
BERKSHIRE HATHAWAY CLASS B		BRK/B	124	272.94	\$	33,844.56	1.75%	\$27,137.34	\$6,707.22	
AKAMAI TECHNOLOGIES INC		AKAM	318	\$ 104.59	\$	33,259.62	1.71%	\$34,036.26	-\$776.64	
LULULEMON ATHLETICA INC		LULU	75	\$ 404.70	\$	30,352.50	1.57%	\$13,974.78	\$16,377.72	
CAPITAL ONE FINANCIAL		COF	180	\$ 161.97	\$	29,154.60	1.50%	\$17,010.16	\$12,144.44	
Exchange Traded Funds		Ticker	Shares	Price	Market Value		% of Portfolio	Historical Cost	Unrealized Gain/Loss	
SELECT SECTOR SPDR TR CONSUMER DISCRETIONARY		XLY	359	\$ 179.45	\$	64,422.55	3.32%	\$ 42,155.96	\$22,266.59	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY		XLK	426	\$ 149.32	\$	63,610.32	3.28%	\$ 34,065.40	\$29,544.92	
SELECT SECTOR SPDR TR HEALTH CARE		XLV	416	\$ 127.30	\$	52,956.80	2.73%	\$ 37,657.54	\$15,299.26	
ISHARES TR U.S. MED DVC ETF		IHI	738	\$ 62.78	\$	46,331.64	2.39%	\$ 21,246.70	\$25,084.94	
SPDR SER TR S&P INS ETF		KIE	1172	\$ 37.78	\$	44,278.16	2.28%	\$ 38,039.87	\$6,238.29	
SELECT SECTOR SPDR TR FINANCIALS		XLF	815	\$ 37.53	\$	30,586.95	1.58%	\$ 28,786.74	\$1,800.21	
SELECT SECTOR SPDR TR RL EST SEL SEC		XLRE	456	\$ 44.45	\$	20,269.20	1.05%	\$ 15,743.81	\$4,525.39	
SPDR SER TR S&P PHARMACEUTICALS ETF		XPH	398	\$ 47.44	\$	18,881.12	0.97%	\$ 17,937.37	\$943.75	
INVESCO EXCHNG TRADED FD TR II S&P SMLCP FINL		PSCF	304	\$ 58.36	\$	17,741.44	0.91%	\$ 12,580.15	\$5,161.29	
SECTOR SPDR TR SHS BEN INT INDUSTRIAL		XLI	169	\$ 97.84	\$	16,534.96	0.85%	\$ 12,205.34	\$4,329.62	
Cash					\$	39,677.05	2.02%			
Performance Analytics										
Historical Risk Statistics and Ratios		Annualized Portfolio Volatility	Annualized Benchmark Volatility	Annualized Tracking Error	Annualized Information Ratio	Correlation to Benchmark	Beta to Benchmark	Jensen's Alpha	Treynor Ratio	Sharpe Ratio
Since Inception		14.29%	14.77%	3.43%	-0.18	0.97	0.94	-1.11%	9.10	0.60
1 Year Trailing		13.59%	13.82%	1.38%	1.23	1.00	0.98	2.35%	32.30	2.33
3 Year Trailing		18.73%	18.71%	2.21%	-0.09	0.99	0.99	-0.09%	12.51	0.66
5 Year Trailing		14.98%	15.12%	2.11%	-0.06	0.99	0.98	0.19%	11.47	0.75
Monthly Performance Attribution Results		Portfolio	Benchmark	Excess	Top 5 Return Contributors			Bottom 5 Return Contributors		
Total		-4.23%	-4.65%	0.42%	Ticker	Weight	Return Contrib.	Ticker	Weight	Return Contrib.
Return Contribution from Sector Allocation		-4.40%	-4.57%	0.17%	PWR	0.96%	0.1522%	AAPL	5.54%	-0.3798%
Alpha from Equity and ETF Selection and Trading		0.17%	0.00%	0.17%	EOG	0.62%	0.0925%	GOOGL	4.27%	-0.3306%
Alpha from Option Selection and Trading		0.00%	0.00%	0.00%	XOM	0.99%	0.0813%	MSFT	4.90%	-0.3163%
Income from Cash Account		0.00%	0.00%	0.00%	XLE	0.85%	0.0653%	NVDA	3.33%	-0.2513%
Tracking/Rounding Difference		0.00%	-0.08%	0.08%	AAWW	0.55%	0.0535%	XLK	3.28%	-0.1910%
		Bryant University 1150 Douglas Pike Smithfield, RI 02917-1284 <a href="http://aif.bryant.edu">http://aif.bryant.edu</a>				Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include reinvestment of income distributions, and realized and unrealized gains. Returns have not been audited.				