

# The Archway Investment Fund - Equity Portfolio

## Bryant University

Monthly Report  
Data as of 07/31/2022

### 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 \$215,000 and the cumulative investment return is \$1,613,327.

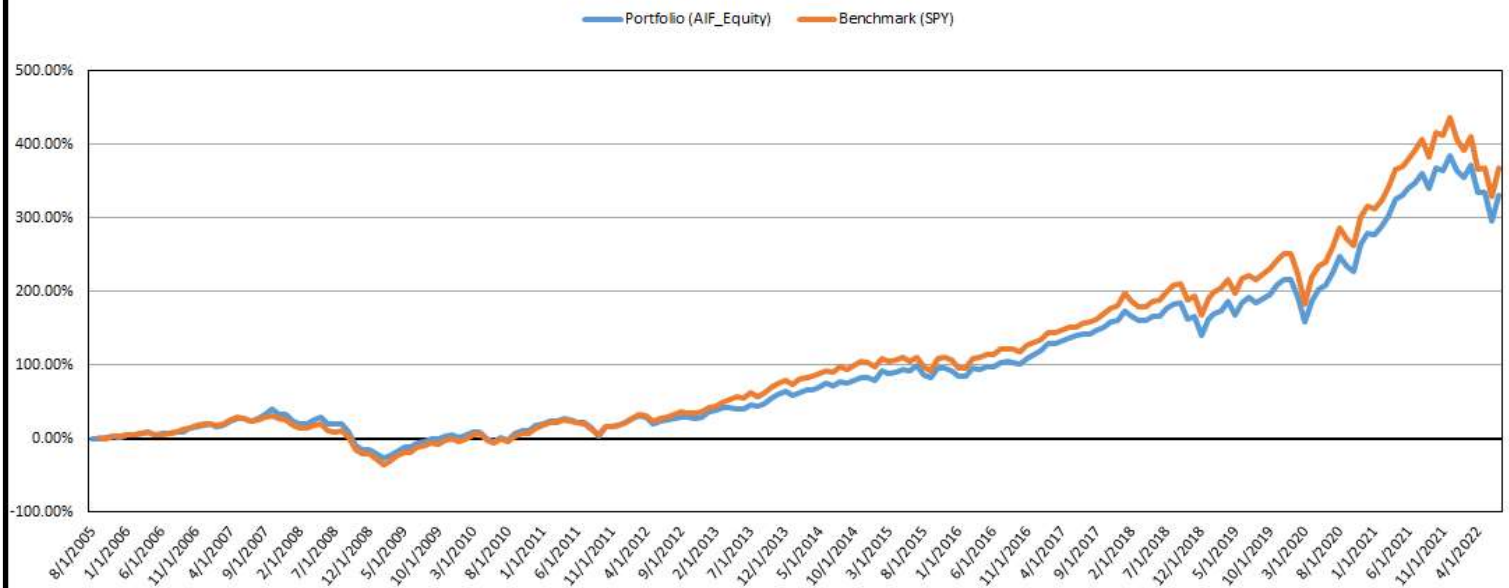
### Investment Strategy

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 8.76% in July, while the benchmark returned 9.21%. For the calendar year thus far, the portfolio returned -11.03% while the benchmark returned -12.63%. Since the inception of the fund in August 2005, the portfolio has an annualized return of 9.02% and the benchmark has an annualized return of 9.55%. The market rebound in July was a mirror image of the losses in June, while the economic news was similarly negative. The latest CPI print showed inflation above 9% for the trailing year, and economic growth in Q2 was negative further reinforcing worries about the economy tipping into recession. The Federal Reserve increased the target Fed Funds rate by 75 bps, as expected. However, the equity market took comfort from a less hawkish tone by chairman Powell in his post-meeting press conference. He seemed to suggest that the amount of additional tightening could be lower than previously expected. Earnings announcements were decidedly mixed. Against a backdrop with very negative investor sentiment, "not so bad" was interpreted as "better than expected" and equities pushed higher. The SPDR sector ETFs covering all GIC sector classifications had positive returns in July. The sector ETFs with the highest returns in July were Consumer Discretionary (+18.4%), Information Technology (+13.5%), Energy (+9.7%), and Industrials (+9.5%). Those with the lowest returns were Consumer Staples (+3.2%), Healthcare (+3.2%), Communication Services (+3.9%) and Financials (+5.4%). The portfolio was defensively positioned with overweights in Cash and Consumer Staples, and underweights in Consumer Discretionary and Information Technology, leading to a negative sector allocation alpha contribution of -0.27% in July. Security Selection contributed -0.06% of alpha for the month. The highest security selection alpha came from our holdings in Industrials (+50 bps), Consumer Staples (+9 bps), and Energy (+8 bps). We had negative security selection alpha contributions in Healthcare (-30 bps), Consumer Discretionary (-24 bps), and Financials (-14 bps). Index tracking together contributed -0.11% of alpha in July. Only a few limit orders and sector allocation risk target adjustment trades in the contingency plan articulated by the student managers prior to the break were executed.

### Cumulative Return Since Inception



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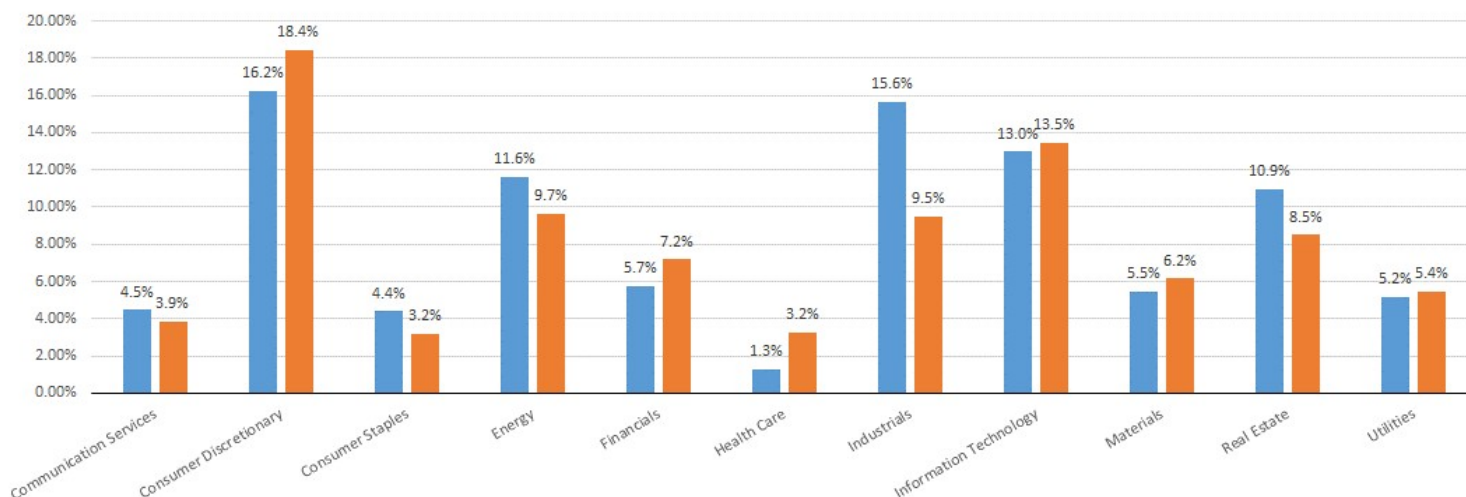
Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include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

Investment Performance				Portfolio and Benchmark Characteristics		
Historical Returns through 07/31/2022	Portfolio	Benchmark	Excess	Characteristics as of 07/31/2022	Portfolio	Benchmark
Month to Date Return	8.76%	9.21%	-0.44%	Portfolio Market Value	\$ 1,828,327	
Academic Term to Date Return	-0.88%	0.19%	-1.07%	Number of Individual Equities Held	62	506
Year to Date Return	-11.03%	-12.63%	1.60%	Number of ETFs Held	17	0
1 Year Trailing Return	-3.79%	-4.73%	0.94%	Weight in Individual Equities	78.94%	99.97%
3 Year Trailing Return (Annualized)	13.96%	13.27%	0.69%	Weight in ETFs	18.82%	0.00%
5 Year Trailing Return (Annualized)	12.17%	12.72%	-0.54%	Weight in Options	0.00%	0.00%
Since Inception Return (Annualized)	9.02%	9.55%	-0.53%	Weight in Cash	2.24%	0.03%
				Wtd. Avg. 2 Year Beta to S&P 500	0.96	1.01

### Sector Returns

#### Monthly Sector Returns: Portfolio vs. Benchmark

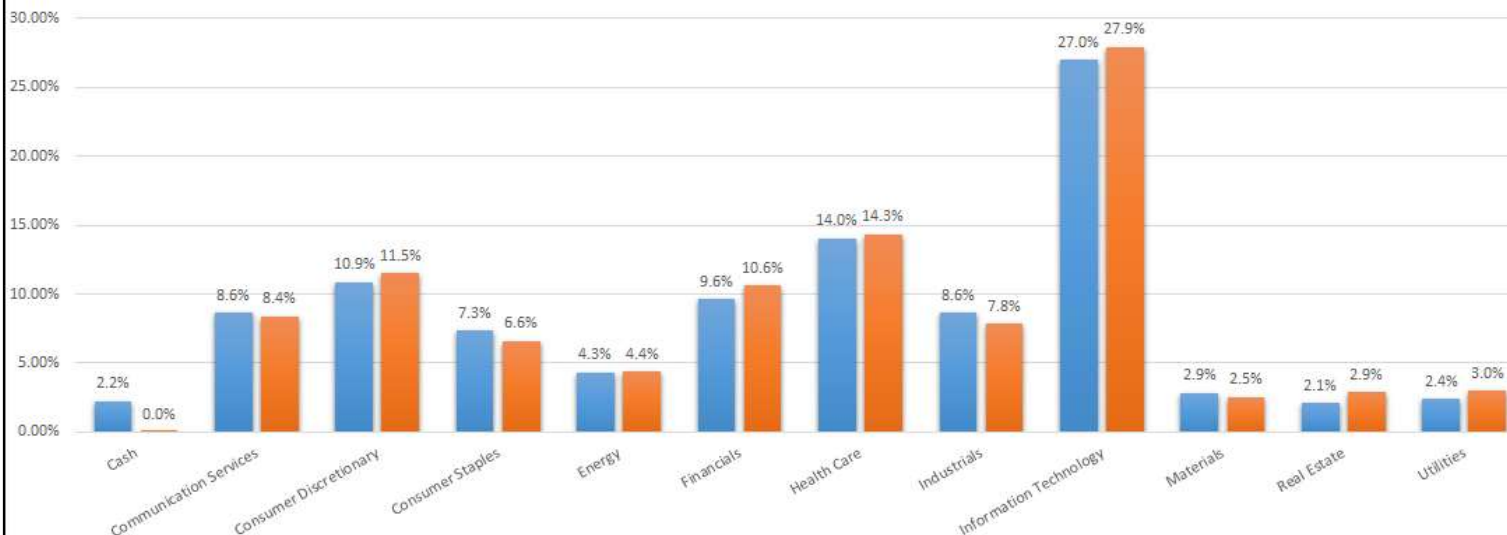
■ Portfolio ■ SPDR Sector ETF



### 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	542	162.51	\$	88,080.42	4.82%	\$17,352.95	\$70,727.47	
ALPHABET INC CAP STK CL A		GOOGL	680	116.32	\$	79,097.60	4.33%	\$29,511.20	\$49,586.40	
OWENS CORNING		OC	747	92.74	\$	69,276.78	3.79%	\$58,201.45	\$11,075.33	
MISCROSOFT CORP INC		MSFT	227	280.74	\$	63,727.98	3.49%	\$35,559.42	\$28,168.56	
AMAZON INC		AMZN	460	134.95	\$	62,077.00	3.40%	\$54,347.82	\$7,729.18	
3M CO		MMM	419	143.24	\$	60,017.56	3.28%	\$62,097.80	-\$2,080.24	
VISA INC COM CL A		V	212	212.11	\$	44,967.32	2.46%	\$29,527.28	\$15,440.04	
WALMART		WMT	282	132.05	\$	37,238.10	2.04%	\$34,603.84	\$2,634.26	
KLA CORPORATION		KLAC	91	383.54	\$	34,902.14	1.91%	\$24,024.10	\$10,878.04	
ADOBE SYSTEMS INC		ADBE	82	410.12	\$	33,629.84	1.84%	\$43,416.90	-\$9,787.06	
Exchange Traded Funds		Ticker	Shares	Price	Market Value		% of Portfolio	Historical Cost	Unrealized Gain/Loss	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY		XLK	366	\$ 144.22	\$	52,784.52	2.89%	\$45,699.89	\$7,084.63	
SELECT SECTOR SPDR TR ENERGY		XLE	470	\$ 78.42	\$	36,857.40	2.02%	\$27,651.68	\$9,205.72	
ISHARES TR U.S. MED DVC ETF		IHI	538	\$ 53.74	\$	28,912.12	1.58%	\$15,488.79	\$13,423.33	
SELECT SECTOR SPDR TR FINANCIALS		XLF	825	\$ 33.71	\$	27,810.75	1.52%	\$30,142.15	-\$2,331.40	
SELECT SECTOR SPDR TR HEALTH CARE		XLV	207	\$ 132.40	\$	27,406.80	1.50%	\$20,864.58	\$6,542.22	
SECTOR SPDR TR SHS BEN INT CONSUMER STAPLES		XLP	355.713	\$ 74.49	\$	26,497.06	1.45%	\$23,179.52	\$3,317.55	
SELECT SECTOR SPDR TR CONSUMER DISCRETIONARY		XLY	158	\$ 162.83	\$	25,727.14	1.41%	\$22,923.56	\$2,803.58	
SPDR SER TR S&P INS ETF		KIE	530	\$ 38.08	\$	20,182.40	1.10%	\$17,202.33	\$2,980.07	
SECTOR SPDR TR SHS BEN INT UTILITIES		XLU	259	\$ 73.95	\$	19,153.05	1.05%	\$15,618.77	\$3,534.28	
SPDR SER TR S&P REGL BKG ETF		KRE	245	\$ 63.78	\$	15,626.10	0.85%	\$13,528.33	\$2,097.77	
Cash					\$	40,897.29	2.24%			
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		14.57%	15.09%	3.36%	-0.16	0.97	0.94	-0.03%	0.08	0.55
1 Year Trailing		18.46%	19.53%	1.97%	0.48	1.00	0.94	0.65%	(0.04)	(0.22)
3 Year Trailing		18.11%	18.93%	2.03%	0.34	0.99	0.95	1.31%	0.14	0.74
5 Year Trailing		16.81%	17.14%	2.11%	-0.26	0.99	0.97	-0.24%	0.11	0.66
Monthly Performance Attribution Results		Portfolio	Benchmark	Excess	Top 5 Return Contributors			Bottom 5 Return Contributors		
Total		8.76%	9.21%	-0.44%	Ticker	Weight	Return Contrib.	Ticker	Weight	Return Contrib.
Return Contribution from Sector Allocation		8.83%	9.10%	-0.27%	AAPL	4.41%	0.8315%	ABBV	1.50%	-0.0947%
Alpha from Equity and ETF Selection and Trading		-0.06%		-0.06%	OC	3.30%	0.8190%	INTC	2.42%	-0.0712%
Alpha from Option Selection and Trading		0.00%		0.00%	AMZN	2.91%	0.7865%	VZ	0.53%	-0.0475%
Income from Cash Account		0.00%		0.00%	KLAC	1.69%	0.3972%	CB	1.23%	-0.0444%
Tracking/Rounding Difference		-0.01%	0.11%	-0.12%	MMM	3.23%	0.3447%	GOLD	0.42%	-0.0420%
		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.					