# The Archway Investment Fund - Equity Portfolio Bryant University

## Monthly Report Data as of 08/31/2023

#### Portfolio Description

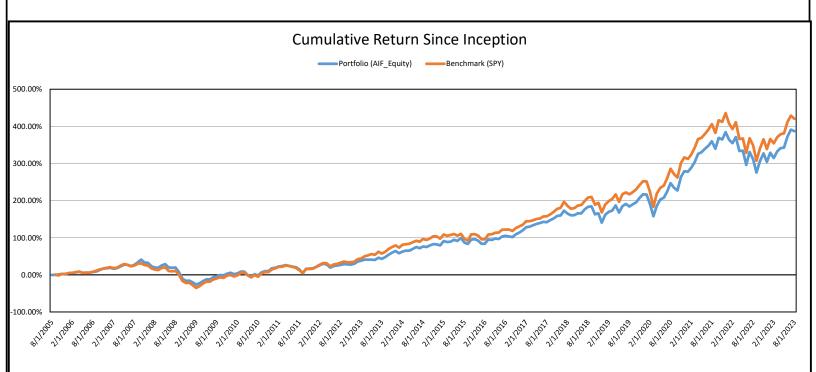
The primary objective of the Archway Investment Equity Portfolio (the Portfolio) is to provide students in Bryant University's Equity Portfolio Management course with a hands-on learning experience. Student portfolio managers are organized into teams responsible for managing the holdings in their assigned sectors. The Portfolio launched in August 2005 with \$200,000. Including subsequent inflows and outflows the net capital contributed has been \$130,000 and the cumulative investment return is \$1,822,333.

#### **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 -0.85% in August, while the benchmark returned -1.63%. The main story in financial markets in August was the increase in long-term interest rates. Federal Reserve officials emphasized that inflation remains too high, and they pushed the narrative that a imminent switch to cutting rates is not likely. The labor market remains strong, and inflation has continued to trend lower. Weakness in manufacturing and housing has been offset by continued strength in household spending. The only sector SPDR ETF with a positive return in August was Energy (+1.6%), while the Healthcare SPDR ETF had a small negative return (-0.7%). The lowest sector SPDR ETF returns were Utilities (-6.1%), Consumer Staples (-3.9%), and Materials (-3.3%). Sector Allocation contributed 0.03% in alpha due primarily to an overweight in Cash, and Healthcare, and an underweight in Financials. The overweight in Utilities was the biggest sector allocation alpha detractor. Security Selection contributed 0.96% of alpha for the month. We had strong security selection alpha in Information Technology (+0.27%), Healthcare (+0.26%), Consumer Discretionary (+0.25%) and Consumer Staples (+0.12%). Index tracking contributed -0.22% of alpha during the month. For the calendar year thus far, the portfolio returned 20.32% while the benchmark returned 18.63%. Since the inception of the fund in August 2005, the portfolio has an annualized return of 9.19% and the benchmark has an annualized return of 9.59%. There were no trades in the portfolio during August.





Bryant University

1150 Douglas Pike

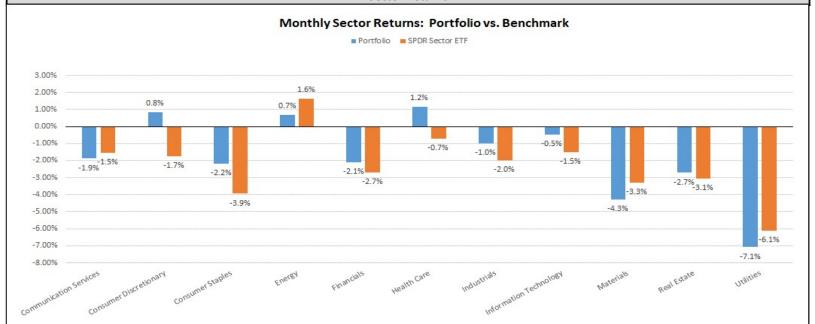
Smithfield, RI 02917-1284

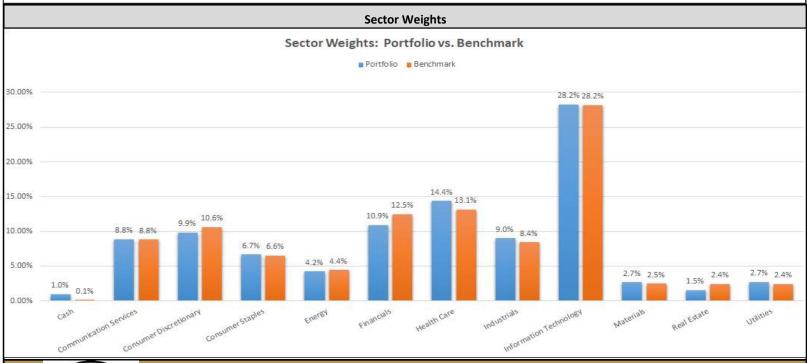
Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include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

http://aif.bryant.edu

Investment Perform	Portfolio and Benchmark Characteristics					
Historical Returns through 08/31/2023	Portfolio	Benchmark	Excess	Characteristics as of 08/31/2023	Portfolio	Benchmark
Month to Date Return	-0.85%	-1.63%	0.77%	Portfolio Market Value	\$ 1,952,333	
Academic Term to Date Return	9.96%	8.18%	1.78%	Number of Individual Equities Held	69	504
Year to Date Return	20.32%	18.63%	1.69%	Number of ETFs Held	19	0
1 Year Trailing Return	18.44%	15.85%	2.59%	Weight in Individual Equities	78.50%	99.86%
3 Year Trailing Return (Annualized)	11.95%	10.48%	1.47%	Weight in ETFs	20.51%	0.00%
5 Year Trailing Return (Annualized)	11.44%	11.03%	0.41%	Weight in Options	0.00%	0.00%
Since Inception Return (Annualized)	9.19%	9.59%	-0.40%	Weight in Cash	0.99%	0.14%
	<u>'</u>			Wtd. Avg. 2 Year Beta to S&P 500	0.99	1.00

### **Sector Returns**







Bryant University
1150 Douglas Pike

Smithfield, RI 02917-1284

http://aif.bryant.ed

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.

Top 10 Individual Equity and ETF Holdings								
Equities	Ticker	Shares	Price		Market Value	% of Portfolio	Historical Cost	Unrealized Gain/Loss
APPLE INC	AAPL	552	187.87	\$	103,704.24	5.31%	\$18,888.48	\$84,815.76
ALPHABET INC CAP STK CL A	GOOGL	582	136.17	\$	79,250.94	4.06%	\$25,642.43	\$53,608.51
MISCROSOFT CORP INC	MSFT	237	327.76	\$	77,679.12	3.98%	\$40,600.51	\$37,078.61
ADOBE SYSTEMS INC	ADBE	122	559.34	\$	68,239.48	3.50%	\$58,807.30	\$9,432.18
AMAZON INC	AMZN	460	138.01	\$	63,484.60	3.25%	\$54,347.82	\$9,136.78
NVIDIA CORP	NVDA	100	493.55	\$	49,355.00	2.53%	\$8,934.56	\$40,420.44
VISA INC COM CL A	V	178	245.68	\$	43,731.04	2.24%	\$24,791.78	\$18,939.26
UNION PACIFIC CORP	UNP	166	220.57	\$	36,614.62	1.88%	\$32,933.36	\$3,681.26
UNITED PARCEL SERVICE INC CL B	UPS	195	169.4	\$	33,033.00	1.69%	\$35,577.95	-\$2,544.95
WALMART	WMT	204	162.61	\$	33,172.44	1.70%	\$25,032.56	\$8,139.88
Such a such a Such					Market Value	0/ - <b>f.D t.f</b> - 1; -	Historical	Unrealized Gain/Loss
Exchange Traded Funds	Ticker	Shares	Price		Market value	% of Portfolio	Cost	Gaill/Loss
SECTOR SPDR TR SHS BEN INT TECHNOLOGY	Ticker XLK	Shares 450	\$ 175.66	\$	79,047.00	4.05%	\$65,522.22	\$13,524.78
·				\$				
SECTOR SPDR TR SHS BEN INT TECHNOLOGY	XLK	450	\$ 175.66	\$	79,047.00	4.05%	\$65,522.22	\$13,524.78
SECTOR SPDR TR SHS BEN INT TECHNOLOGY SELECT SECTOR SPDR TR HEALTH CARE	XLK XLV	450 386	\$ 175.66 \$ 133.21	\$	79,047.00 51,419.06	4.05% 2.63%	\$65,522.22 \$50,168.79	\$13,524.78 \$1,250.27
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY	XLK XLV XLE	450 386 399	\$ 175.66 \$ 133.21 \$ 88.92	\$	79,047.00 51,419.06 35,479.08	4.05% 2.63% 1.82%	\$65,522.22 \$50,168.79 \$26,297.83	\$13,524.78 \$1,250.27 \$9,181.25
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY  SELECT SECTOR SPDR TR FINANCIALS	XLK XLV XLE XLF	450 386 399 984	\$ 175.66 \$ 133.21 \$ 88.92 \$ 34.38	\$ \$	79,047.00 51,419.06 35,479.08 33,829.92	4.05% 2.63% 1.82% 1.73%	\$65,522.22 \$50,168.79 \$26,297.83 \$35,490.67	\$13,524.78 \$1,250.27 \$9,181.25 -\$1,660.75
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY  SELECT SECTOR SPDR TR FINANCIALS  SECTOR SPDR TR SHS BEN INT UTILITIES	XLK XLV XLE XLF XLF	450 386 399 984 426	\$ 175.66 \$ 133.21 \$ 88.92 \$ 34.38 \$ 62.96	\$ \$ \$	79,047.00 51,419.06 35,479.08 33,829.92 26,820.96	4.05% 2.63% 1.82% 1.73% 1.37%	\$65,522.22 \$50,168.79 \$26,297.83 \$35,490.67 \$26,909.18	\$13,524.78 \$1,250.27 \$9,181.25 -\$1,660.75 -\$88.22
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY  SELECT SECTOR SPDR TR FINANCIALS  SECTOR SPDR TR SHS BEN INT UTILITIES  SPDR SER TR S&P INS ETF	XLK XLV XLE XLF XLU KIE	450 386 399 984 426 530	\$ 175.66 \$ 133.21 \$ 88.92 \$ 34.38 \$ 62.96 \$ 42.54	\$ \$ \$	79,047.00 51,419.06 35,479.08 33,829.92 26,820.96 22,546.20	4.05% 2.63% 1.82% 1.73% 1.37% 1.15%	\$65,522.22 \$50,168.79 \$26,297.83 \$35,490.67 \$26,909.18 \$17,202.33	\$13,524.78 \$1,250.27 \$9,181.25 -\$1,660.75 -\$88.22 \$5,343.87
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY  SELECT SECTOR SPDR TR FINANCIALS  SECTOR SPDR TR SHS BEN INT UTILITIES  SPDR SER TR S&P INS ETF  SELECT SECTOR SPDR TR CONSUMER DISCRETIONARY	XLK XLV XLE XLF XLU KIE XLY	450 386 399 984 426 530	\$ 175.66 \$ 133.21 \$ 88.92 \$ 34.38 \$ 62.96 \$ 42.54 \$ 170.71	\$ \$ \$ \$ \$ \$	79,047.00 51,419.06 35,479.08 33,829.92 26,820.96 22,546.20 21,509.46	4.05% 2.63% 1.82% 1.73% 1.37% 1.15% 1.10%	\$65,522.22 \$50,168.79 \$26,297.83 \$35,490.67 \$26,909.18 \$17,202.33 \$18,280.81	\$13,524.78 \$1,250.27 \$9,181.25 -\$1,660.75 -\$88.22 \$5,343.87 \$3,228.65
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SELECT SECTOR SPDR TR HEALTH CARE  SELECT SECTOR SPDR TR ENERGY  SELECT SECTOR SPDR TR FINANCIALS  SECTOR SPDR TR SHS BEN INT UTILITIES  SPDR SER TR S&P INS ETF  SELECT SECTOR SPDR TR CONSUMER DISCRETIONARY  SECTOR SPDR TR SHS BEN INT CONSUMER STAPLES	XLK XLV XLE XLF XLU KIE XLY XLP	450 386 399 984 426 530 126 267.713	\$ 175.66 \$ 133.21 \$ 88.92 \$ 34.38 \$ 62.96 \$ 42.54 \$ 170.71 \$ 72.76	\$ \$ \$ \$ \$ \$	79,047.00 51,419.06 35,479.08 33,829.92 26,820.96 22,546.20 21,509.46 19,478.80	4.05% 2.63% 1.82% 1.73% 1.37% 1.15% 1.10%	\$65,522.22 \$50,168.79 \$26,297.83 \$35,490.67 \$26,909.18 \$17,202.33 \$18,280.81 \$17,857.84	\$13,524.78 \$1,250.27 \$9,181.25 -\$1,660.75 -\$88.22 \$5,343.87 \$3,228.65 \$1,620.95

Performan	ce Ana	lytics
-----------	--------	--------

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	14.77%	15.26%	3.29%	-0.12	0.98	0.95	0.06%	0.08	0.54
1 Year Trailing	17.27%	17.61%	1.70%	1.53	1.00	0.98	2.89%	0.15	0.82
3 Year Trailing	17.08%	17.50%	1.69%	0.87	1.00	0.97	1.73%	0.11	0.61
5 Year Trailing	18.38%	18.59%	2.07%	0.20	0.99	0.98	0.58%	0.10	0.53
				Top 5 Return Contributors			Bottom 5 Return Contributors		
Monthly Performance Attribution Results	Portfolio	Benchmark	Excess	Top 5	Return Contrib		Bottom	5 Return Cont	
Monthly Performance Attribution Results  Total	Portfolio -0.85%	Benchmark -1.63%	0.77%	Top 5 Ticker	Return Contrib Weight	outors Return Contrib.	Bottom Ticker	5 Return Cont Weight	ributors Return Contrib.
·						Return Contrib.	Ticker		Return
Total	-0.85%	-1.63%	0.77%	Ticker	Weight	Return Contrib. 0.2277%	Ticker AAPL	Weight	Return Contrib.
Total  Return Contribution from Sector Allocation	-0.85%	-1.63%	0.77% 0.03% 0.96%	Ticker	Weight 1.04%	Return Contrib. 0.2277% 0.1888%	Ticker  AAPL  UPS	Weight 5.51%	Return Contrib. -0.2338% -0.1595%
Total  Return Contribution from Sector Allocation  Alpha from Equity and ETF Selection and Trading	-0.85% -1.82% 0.96%	-1.63%	0.77% 0.03% 0.96% 0.00%	Ticker  LLY  CSCO	Weight 1.04% 1.85%	0.1612%	Ticker  AAPL  UPS  META	Weight 5.51% 1.85%	Return Contrib. -0.2338% -0.1595%



**Bryant University** 1150 Douglas Pike Smithfield, RI 02917-1284 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.

http://aif.bryant.edu