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Archway Investment Fund

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11-2021

### Fixed Income Fund Report, November 2021

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# The Archway Investment Fund - Fixed Income Portfolio

## Bryant University

**Monthly Report**  
**Data as of 11/30/2021**

### Fund Objective

The primary objective of the Archway Investment Fixed Income Fund (the Fund) is to provide students in Bryant University's Fixed Income Portfolio Management course with a hands-on learning experience. The Fund launched on October 27, 2017 with \$500,000.

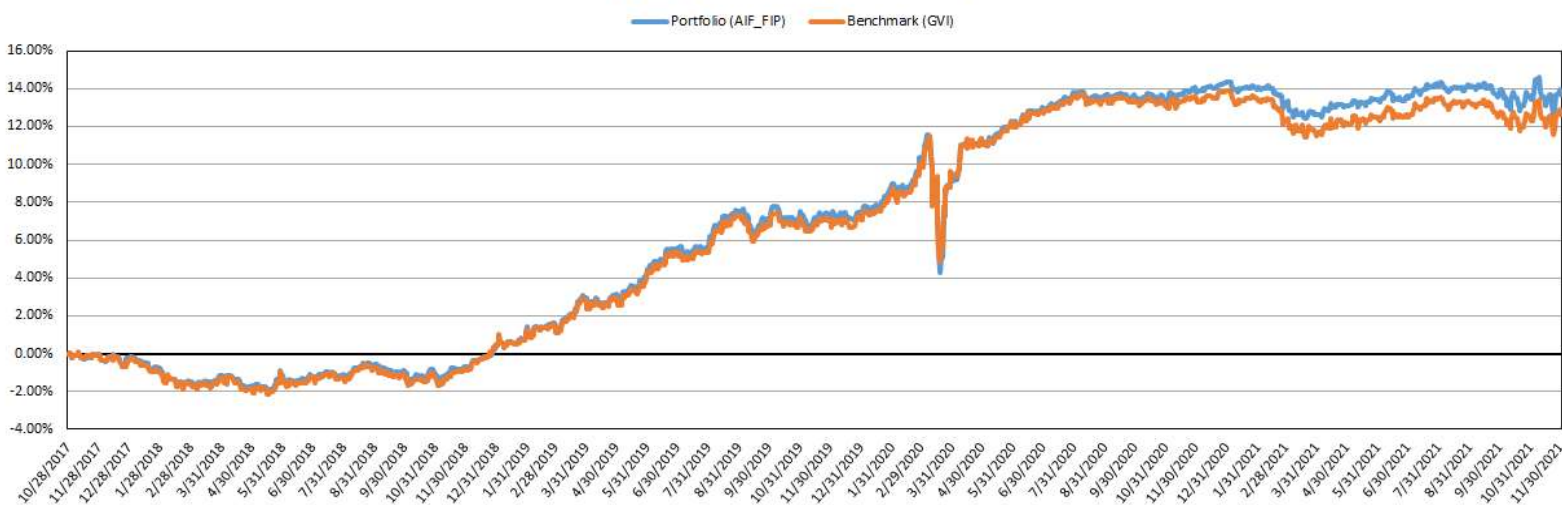
### Investment Strategy

The Fund seeks returns from income and price appreciation, in excess of its Benchmark, while maintaining a volatility less than 120% of that of its Benchmark. The Benchmark was changed from the Fixed Income ETF GVI to the Fixed Income ETF AGG, which broadly tracks the Bloomberg Barclays Aggregate Index, on September 30, 2021. That index includes fixed rate debt securities priced in USD and traded in the US market, that are issued by the U.S. Treasury, U.S. government agencies, U.S. corporations, and taxable debt issued by sovereign, supranational and local government entities rated investment grade. It also includes highly rated MBS, CMBS and ABS securitized credit tranches. The benchmark was chosen for its diversification, and its use as a benchmark for both active and passive core fixed income portfolios. The tracking error of the portfolio versus its benchmark, defined as the annualized standard deviation of excess returns, is kept below 2%. Historical benchmark return and risk metrics use a chained return series reflecting the benchmark in use at the time.

### Performance Commentary

The Archway Fixed Income Portfolio returned 0.26% during November, while the benchmark returned 0.27%. The economic stability in the month of October faded in November as inflation surged and markets digested the prospect of a more hawkish Federal Reserve. The increase in inflation can be attributed to accelerating rents, higher energy costs, and supply-side issues all amid strong demand. With the last two monthly CPI reports averaging above 6% annualized, this indicated that high inflation would persist into next year. Federal Reserve chairman Powell hinted that they would quicken the pace of tapering their asset purchases leaving private investors to fill the void. This reduction in quantitative easing led investors to position their portfolios differently on the yield curve. In November, we witnessed a flattening twist of the Treasury curve as long-term rates decreased while the very short end increased. The market began to price in Fed Funds rate increases to begin earlier in 2022 than previously expected. Declines on equity markets and oil prices at the end of the month, also contributed to the rally in long-dated Treasuries. For the month, the 2-year Treasury yield was up 7 bps, the 5-year down 8 bps, the 10-year down 10 bps and the 30-year down 14 bps. The portfolio was approximately 0.3 years shorter in duration than its benchmark, with that underweight concentrated in the 5-to-10-year segment of the curve. The duration and curve exposures contributed -0.03% and -0.01% in alpha for the month. The portfolio is underweight in Treasuries and MBS, and overweight in agencies, investment grade corporates, and high yield loans. This contributed -0.01% to alpha during the month. Income and security selection contributed 0.04% in alpha to the portfolio during the month. For the year thus far, the portfolio has returned -0.34%, while the benchmark returned -0.91%. Since its inception in October 2017, the portfolio has had an annualized return of 3.24% and outperformed the benchmark by 0.24%.

Cumulative Return Since Inception



Investment Performance				Portfolio and Benchmark Characteristics		
Historical Returns through 11/30/2021	Portfolio	Benchmark	Excess		Portfolio	Benchmark
Since Inception Return (Cumulative since October 27, 2017)	13.96%	12.87%	1.09%	Option Adjusted Duration	7.04	7.38
Since Inception Return (Annualized)	3.24%	3.00%	0.24%	Current Yield	1.99%	1.70%
Month to Date Return	0.27%	0.27%	0.00%	Yield to Worst	1.83%	2.12%
Academic Term to Date Return	-0.18%	-0.38%	0.20%	Number of Individual Bonds Held	8	10007
Year to Date Return	-0.33%	-0.91%	0.58%	Number of ETFs Held	11	0
1 Year Trailing Return	-0.10%	-0.68%	0.58%	Weight in Bonds	21.39%	98.92%
3 Year Trailing Return (Annualized)	4.70%	4.40%	0.30%	Weight in ETFs	77.53%	0.00%
5 Year Trailing Return (Annualized)	NA	NA	NA	Weight in Cash	1.08%	1.08%
				Portfolio Market Value	\$ 733,115.19	

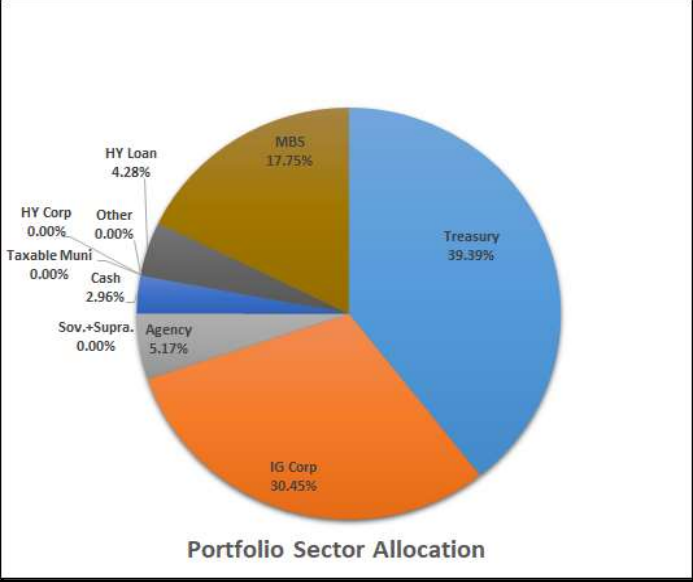


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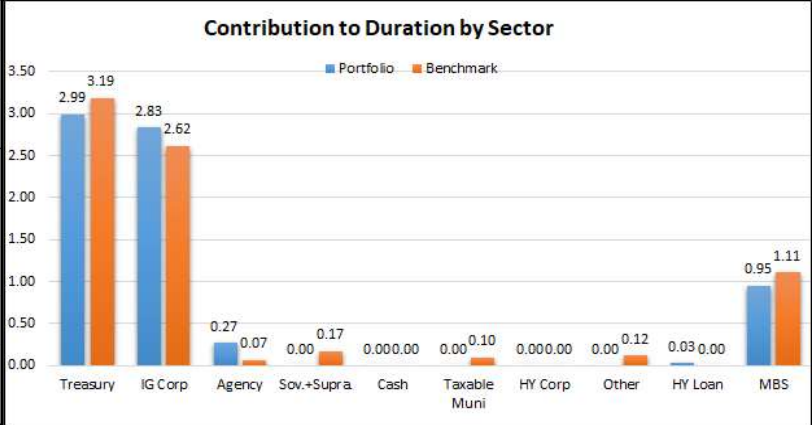
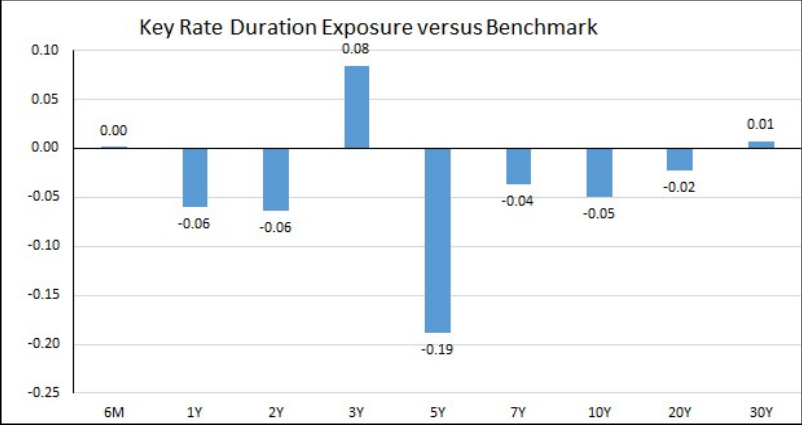
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Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg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

Performance Analytics				
Historical Risk Statistics		Annualized Portfolio Volatility	Annualized Benchmark Volatility	Annualized Tracking Error
Correlation to Index				
Since Inception		2.92%	3.36%	1.53%
Month to Date		5.50%	5.35%	0.71%
Academic Term to Date		3.85%	3.69%	0.74%
Year to Date		2.52%	2.88%	1.16%
1 Year Trailing		2.44%	2.79%	1.17%
3 Year Trailing		3.24%	3.72%	1.70%
5 Year Trailing		NA	NA	NA
Monthly Performance Attribution Results		Portfolio	Benchmark	Excess
Total		0.27%	0.27%	0.00%
Contribution from Duration		0.12%	0.14%	-0.03%
Contribution from Curve Exposure		0.43%	0.44%	-0.01%
Contribution from Sector Spread Duration		-0.42%	-0.41%	-0.01%
Contribution from Income and Security Specific Returns		0.14%	0.10%	0.04%



Portfolio Holdings								
Exchange Traded Funds	Ticker	Shares	Share Price	Market Value	Weight	Current Yield	Yield to Worst	Duration
iShares Long Term (10+ year) Corporate ETF	IGLB	1357.03	\$ 70.15	\$ 95,195.65	13.01%	3.08%	3.14%	15.22
SPDR Bloomberg Barclays Mortgage Backed Bond ETF	SPMB	3079.177	\$ 25.43	\$ 78,303.47	10.70%	2.49%	2.00%	4.41
SPDR Bloomberg Barclays Intermediate Corporate ETF	SPIB	2016.477	\$ 36.12	\$ 72,836.96	9.96%	1.55%	2.12%	4.51
iShares 3-7 Year Treasury ETF	IEI	521.487	\$ 129.17	\$ 67,357.87	9.21%	0.71%	1.19%	4.72
iShares MBS ETF	MBB	561.127	\$ 107.43	\$ 60,279.07	8.24%	1.81%	1.81%	5.79
iShares Intermediate (5 to 10 year) Corporate ETF	IGIB	918	\$ 59.22	\$ 54,350.04	7.43%	2.26%	2.40%	6.55
iShares 20+ Year Treasury ETF	TLT	341	\$ 151.38	\$ 51,600.60	7.05%	1.46%	1.81%	19.74
PowerShares Senior Loan Index ETF	BKLN	1621	\$ 21.87	\$ 35,447.51	4.85%	3.11%	4.88%	0.14
iShares 7-10 Year Treasury ETF	IEF	225	\$ 115.64	\$ 26,069.53	3.56%	0.91%	1.40%	8.07
iShares 10-20 Year Treasury ETF	TLH	130	\$ 150.11	\$ 19,568.19	2.67%	1.62%	1.83%	15.48
SPDR Bloomberg Barclays Short Term Corporate Bond ETF	SPSB	208	\$ 30.98	\$ 6,435.27	0.88%	0.90%	1.19%	1.80
Bonds	CUSIP	Face Value	Bond Price	Market Value	Weight	Current Yield	Yield to Worst	Duration
US Treasury 2.75% 02/28/2025	9128283Z1	39000	105.80	\$ 41,533.35	5.68%	2.60%	0.92%	3.11
US Treasury 2.625% 3/31/2025	9128284F4	33000	105.45	\$ 34,947.08	4.78%	2.49%	0.94%	3.19
US Treasury TIPS 0.5% 04/15/2024	9128286N5	25000	116.33	\$ 29,100.30	3.98%	0.47%	-2.37%	2.36
FFCB 3.43% 12/06/2028	3133EJ2D0	10000	112.26	\$ 11,392.84	1.56%	3.05%	1.51%	6.26
US Treasury 2.25% 12/31/2023	912828V23	10000	103.36	\$ 10,430.10	1.43%	2.18%	0.60%	2.03
FFCB 2.37% 2/5/2024	3133EH5S8	10000	103.30	\$ 10,406.27	1.42%	2.29%	0.76%	2.11
Federal Home LN MTG CORP Note 1.5% 2/12/2025	3137EAEPO	10000	101.59	\$ 10,204.22	1.39%	1.48%	0.95%	3.12
US Treasury 2.375% 01/31/2023	9128283U2	8000	102.37	\$ 8,253.19	1.13%	2.32%	0.29%	1.15
Fidelity Government Money Market				\$ 7,887.73	1.08%	0.00%	0.00%	



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