
STUDENT MANAGED INVESTMENT FUND

FORDHAM UNIVERSITY

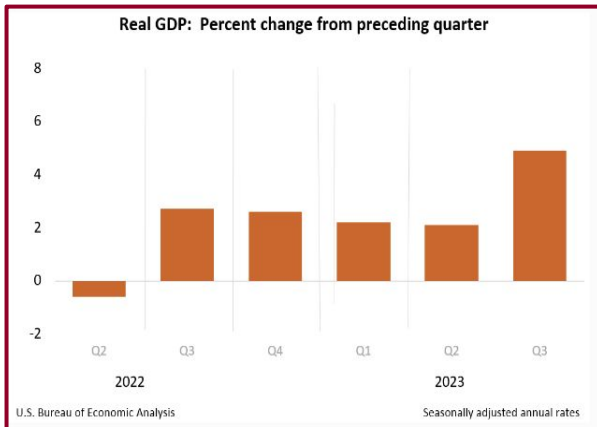
PERFORMANCE REPORT Fall 2023

SEMESTER PERFORMANCE (08/31/23-10/31/23)

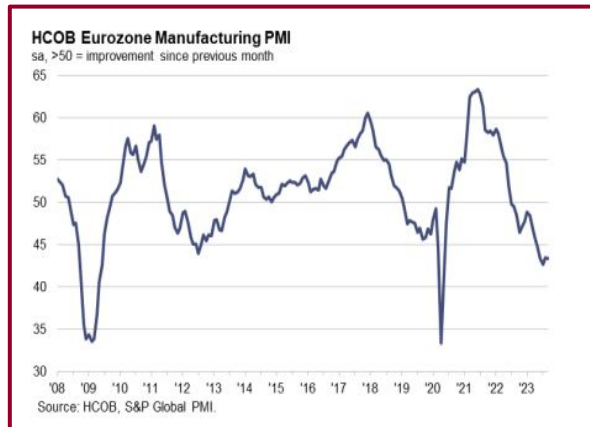
SMIF PORTFOLIO: -4.85%
BENCHMARK: -5.64%



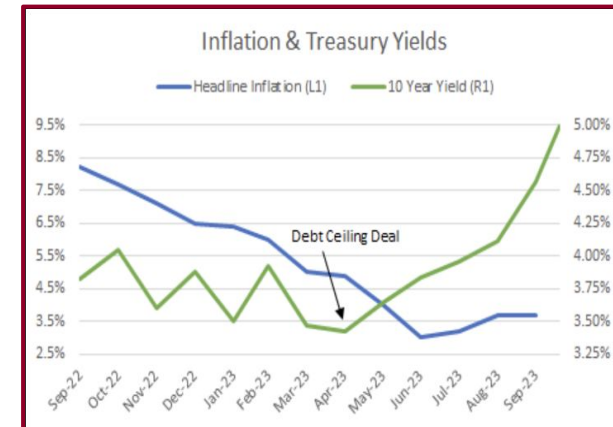
MACRO UPDATE



US inflation seems under control; however, as the economy shows strength, inflation expectations will rise.



Manufacturing looks weaker in Japan, the Eurozone and the UK. The Eurozone is especially under significant pressure, with flash composite PMI² at a 35-month low



Possible buyer strike in Treasury market due to ballooning deficit, less BOJ and BRICS nations purchases, and relatively stable equity market

MACRO UPDATE



Israel / Palestine War and rising risk of global escalation with uncertain outcomes



UAW strike ends with historic wage increases, creating implications for companies manufacturing in America



Chinese stock market reaches new lows as manufacturing and property markets continue weakening



Extreme drought hits Brazil raising prices of key commodities

PORTFOLIO CHARACTERISTICS

(AS OF 10/31/2023)

Dual Investment Mandate

1. Preservation of Capital
2. Long-term Capital Appreciation

Investment Objectives

1. Target an annual return equal or greater than the University Endowment Fund spending rate plus 1% over inflation
2. Outperform the fund's benchmark on a monthly and yearly basis

Top 5 Equity Holdings

	% of Assets
Microsoft Corp	3.34%
Waste Management	1.87%
Cigna	1.87%
Northrop Grumman	1.58%
Applied Materials	1.58%

Top 5 FI/FX & Alternatives Holdings

	% of Assets
iShares MBS ETF	3.00%
PIMCO 1-5 Year US TIPS	3.00%
iShares 0-5 Year US TIPS	2.86%
SPDR Gold Trust	2.85%
iShares Floating Rate Bond ETF	2.56%

Benchmark Composition

Equities: S&P 1200 Global	50%
Fixed Income: Vanguard Total Bond Market Index	40%
Commodities: Invesco DB Commodity Index	6%
Real Estate: SPDR DJ Global Real Estate ETF	4%

Historical Performance

	Semester	YTD	5-Year*	10-Year*	Since Inception*
SMIF Portfolio	-4.85%	-1.04%	4.4%	5.1%	5.2%
Benchmark	-5.64%	2.38%	5.5%	5.2%	5.5%
					*From 02/2010
			*Updated Bloomberg does not have past 1YR	**Benchmarks for Fixed Income and Commodities were non-materially adjusted in 2015 and 2019, respectively.	

PORTFOLIO ALLOCATION

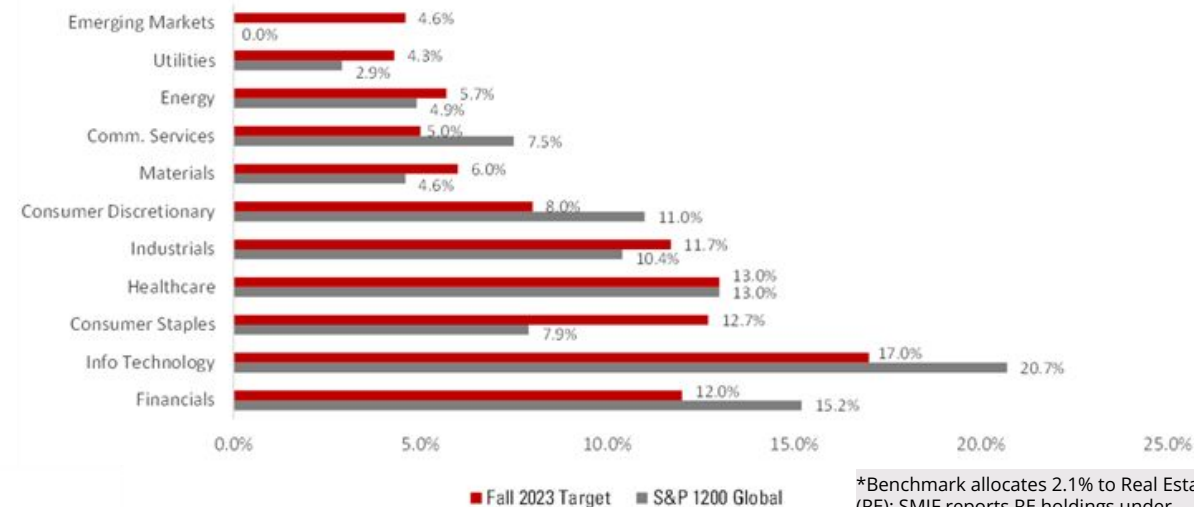
(AS OF 8/31/2023)

Current Allocation Thesis

- Short duration strategy
- Defensive equity allocation
- Black Swan hedge
- Exotics revamp

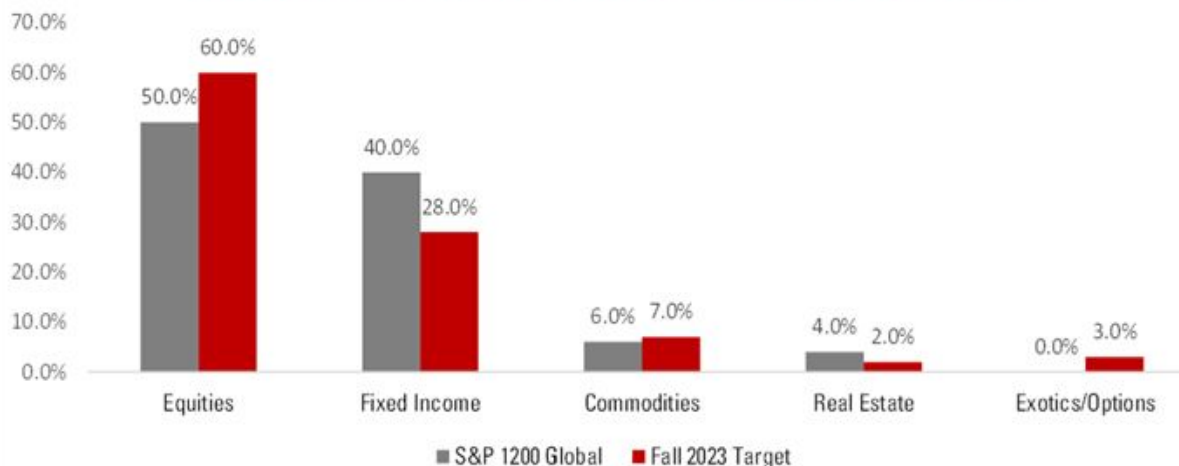
Fall 2023 Equity Allocation Relative to Benchmark

(Allocations Calculated as a % of Total Equities Asset Value*)



*Benchmark allocates 2.1% to Real Estate (RE); SMIF reports RE holdings under Alternatives
**SMIF allocates 4.1% to Emerging Markets (EM); Benchmark has no EM classification

Target Asset Allocation Relative to Benchmark



Bond Duration Allocation

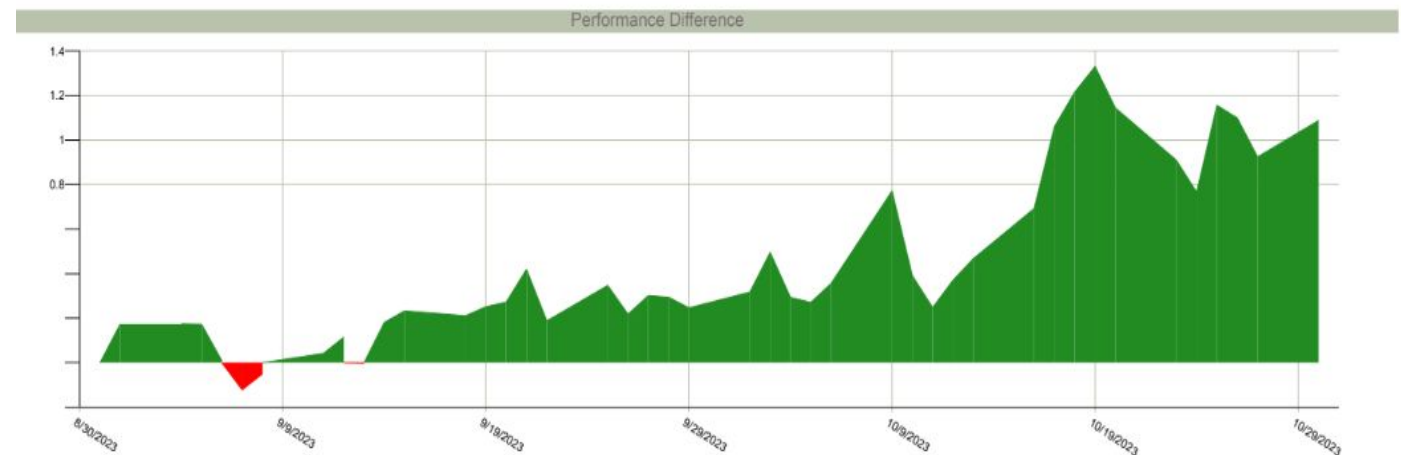
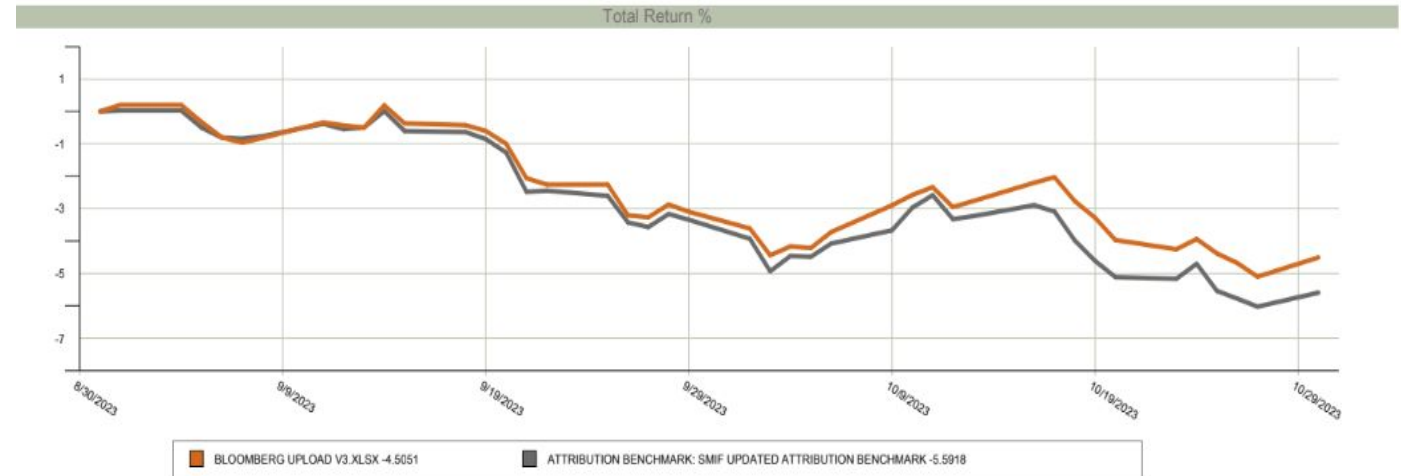
Ticker	Duration (Years)	Contribution (Years)	Yield	% of FI/FX (ex-Cash)
FLOT	0.0	0.0	5.9%	10%
SRLN	0.0	0.0	9.3%	10%
STIP	2.5	0.3	4.2%	12%
STPZ	2.8	0.3	4.2%	12%
TLT	17.5	1.7	4.4%	10%
MBB	6.1	0.6	3.3%	12%
BND (Bench.)	6.5	0.8	4.7%	13%
Total Duration		3.6	5.2%	

PERFORMANCE

(AS OF 10/31/2023)

Semester Performance (8/31/23-10/30/23)	
SMIF Portfolio	-4.51%
Benchmark	-5.59%
Value	1.09%

Benchmark Composition	
Equities: S&P 1200 Global	50%
Fixed Income: Vanguard Total Bond Index	40%
Commodities: Invesco DB Commodity Index	6%
Real Estate: SPDR DJ Global Real Estate ETF	4%

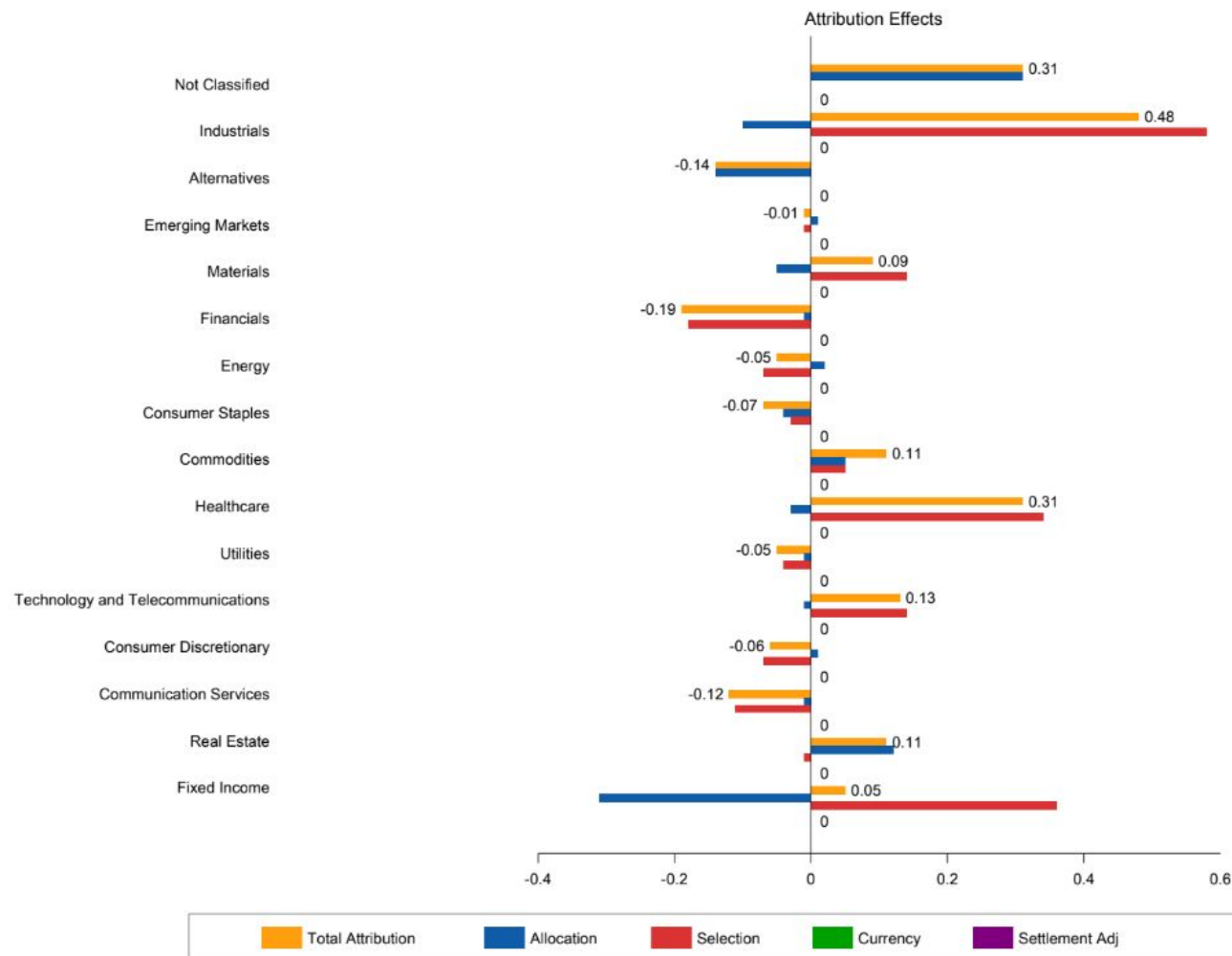


PERFORMANCE

(AS OF 10/31/2023)

Semester Allocation (8/31/23-10/30/23)	
Allocation	-0.20%
Selection	1.10%
Sum of Factors	0.90%

Ratios (YTD)		
	Port	Benchmark
Sharpe	-0.73	-0.23
Beta	0.96	NA



Consumer Staples & Discretionary Rebalancing

Current Allocation Thesis

- Rebalancing for both sectors to match benchmark
- Group felt unsure on outlook for both sectors and decided in light of a strong thesis it would be optimal to hug benchmark
- Consumer Staples current allocation approx 7.9% a trim of 4.8%
- Consumer Discretionary current allocation approx 11.0% an increase of 3%

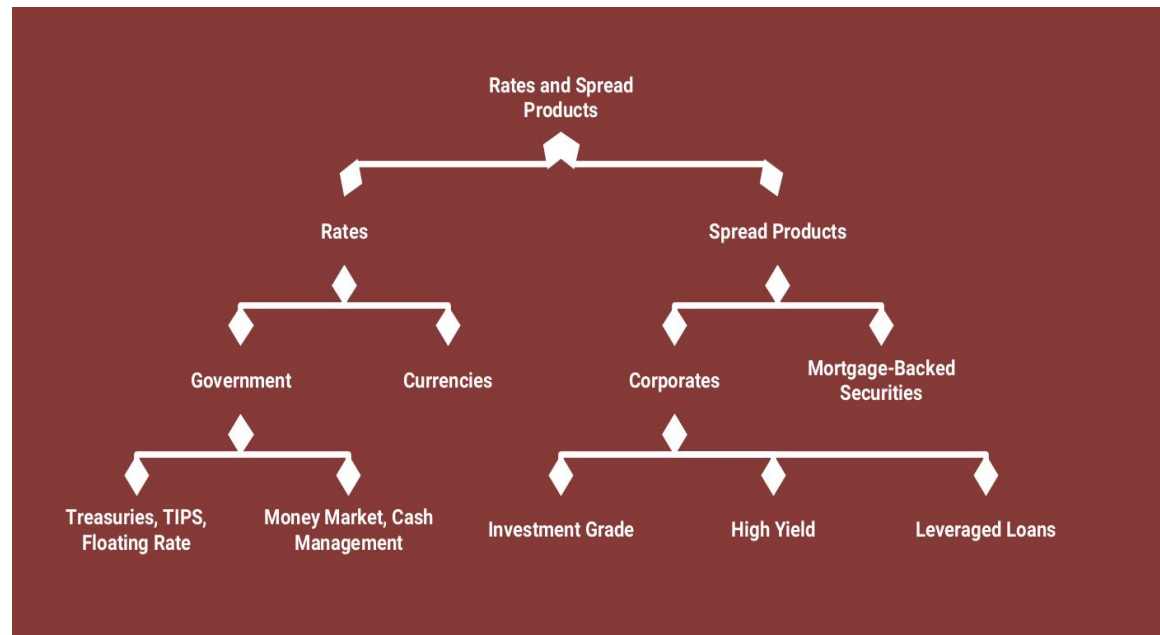
Black Swan Options Hedge

\$4,396 total premium paid to hedge against a black swan event with \$416 monthly theta

- 24 options contracts with ~20% OTM strike and June 21 2024 expiry across SPY, KWEB, and XLF
- Supplements semester hedge strategy to protect equity allocation

Transforming Fixed Income & FX

Altered the structure to ensure every part of the actionable Fixed Income universe is covered sufficiently by the fund for investment opportunities



TEAM COMMENTARY



JOSEPH ANDREWS
CHIEF INVESTMENT OFFICER
MANAGING DIRECTOR

“This semester we have made several key changes in the fund which will benefit the members going forward. We continue to navigate a difficult economic environment. The team has put in place several safeguards such as the black swan hedge in order to preserve capital in these uncertain times. Looking forward we aim to continue to outperform our benchmark and improve the quality of the Fund.”



RISHIKA PAL
CHIEF OPERATING OFFICER
MANAGING DIRECTOR

“On an asset allocation level, the fund has decided to remain close to our benchmark in the interim. Due to conflicting consumer data (high spending, but increases in loan delinquencies), we have reinforced our strategy by reallocating our consumer staples and discretionary sectors. This strategy has allowed us to outperform our benchmark without taking a significant amount of risk.”



AFWAN KIBIRA
DIRECTOR OF RESEARCH
MANAGING DIRECTOR

“The fund benefited from having a short duration positioning while rates sold-off relentlessly throughout the semester. The options hedges, both tactical and tail risk, performed very well throughout the semester, offsetting some equity losses. The fund improved overall by utilizing relative valuation methods and managing risks better.”

COVERAGE TEAMS

Macro Coverage

Fixed Income

Afwan Kibria
Logan O'Neil

Foreign Exchange

Richard Fu
Aidan Codero

Commodities

Joseph Andrews
Dan Hagan

Real Estate

Mitchell Hyneman
Bella Camaj

Options

Afwan Kibria
Aidan Codero

Equity Coverage

Financials

John Koutsonikolis
Laura Anandappa

Communication Services

Anoosha Barua
Madeline Boone

Materials

Joseph Andrews
Dan Hagan

Consumer Discretionary

John Sprufero
Reid Busse

Emerging Markets

Nick Siracuse
Gabe Guedez

Utilities

Kylie McNeill
Hunter Bloom

Information Technology

Chris Owen
Ria Naidu

Industrials

Jackson Sokolowski
Nick Moores

Consumer Staples

Rishika Pal
Ben Goodrich

Healthcare

Jessica Tang
Rohit Roy

Energy

John Guo
Brigida Caruso

Exotics

John Sprufero
Mitchell Hyneman
Bella Camaj