Global Unconstrained Fixed Income - Enhanced



Objective

We strive to generate positive absolute returns over a full market cycle regardless of market conditions. The portfolio's goal is to outperform the FTSE 3-Month T-Bill Index on a rolling 36-month basis by 600 bps net of fees annualized.

Investment Philosophy

We believe currencies and interest rates serve as economic regulators. As valuations overextend, currencies and interest rates will adjust accordingly, eventually impacting economic behavior and setting economic forces in motion that renormalize valuations in the opposite direction.

Investment Process Summary

We apply a top-down, macro-driven investment process and invest only where we believe opportunities exist with respect to interest rate levels and currency valuations. Bond markets that provide the highest or lowest real yields are identified as potential longs or shorts, respectively. Currency valuations are also monitored for extreme valuation.

Our Competitive Advantage

The strategy is designed to isolate the Global Fixed Income team's best alpha opportunities, targeting positive absolute performance in any market environment. To achieve this goal, the investment team will express market perspectives through both long and short exposures to interest rates, currencies, and credit markets around the globe.

The Long-Short Approach

The long-short approach enables us to take equally substantial positions in markets we believe to be overvalued as in markets we believe to be undervalued as long as the market size and liquidity characteristics are supportive. Furthermore, market forces supporting mean reversion must also be present. We concentrate long positions in 10 to 20 markets with the highest return potential. Short positions are taken in markets we believe are overvalued. Fundamental factors, secular trends, political and monetary conditions, and business cycle risks drive the country-weighting process. Once an investment becomes fully valued, we look to take profits and reallocate into a more undervalued segment of the universe.

Currency

Currency management is focused on real interest rates, currency valuation, and the perceived impact of currency valuations on economic conditions and inflation. Currency valuations tend to stretch but not break, and the inflection point preceding mean reversion is often signaled by a change in economic or political behavior. We look for these signs of behavioral change and supporting economic data that will act as a catalyst for renormalization of valuations. Currency shorts or hedges are used in overvalued markets.

Duration Management

The strategy is capable of employing a negative or zero portfolio duration in times when we believe yields globally are at a high threat of rising. However, we concentrate bond investments in countries where we believe value is potentially greatest. As a result, long positions tend to have an intermediate- to long-term bias in markets offering attractively high real yields.

Sector And Issue Selection

For clients who permit corporate debt, we strategically invest when corporate spreads are wide and policy and economic fundamentals suggest significant spread tightening is likely.



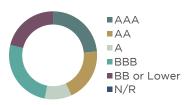
At a Glance

- We seek to generate absolute returns regardless of market conditions through strategic investment in countries, currencies, sectors, and securities
- Country, duration, and currency limits allow for long or short positions
- Long investments are typically concentrated in 10 to 20 countries' bonds or currencies that we believe offer the most attractive absolute return potential
- Short positions are only established in interest rates or currencies that we think are extremely overvalued, will fall in value, and can potentially generate absolute return
- The portfolio can hold securities and their respective currencies of below investment-grade quality up to 100%

Characteristics^{1,2}

Avg. Quality ³	Α
Avg. Maturity (Yrs.)	10.78
Avg. Mod. Duration (Yrs.)	4.84
Avg. Coupon (%)	4.69
Current Yield (%)	5.40
Avg. Yield-to-Maturity (%)	6.53
Number of Issues	25

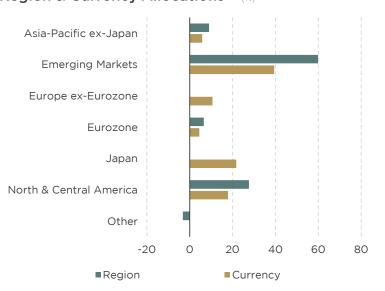
Quality Ratings^{1,2} (%)



Duration Allocation^{1,2} (%)



Region & Currency Allocations^{1,2} (%)



Assets Under Management (M) (Shown in USD)

Brandywine Global, Firmwide	57,963
Fixed Income Product Group	46,245
Global Unconstrained Fixed Income - Enhanced	241

Calendar Year Returns² (%) (Results shown in USD)

	Gross	Net	F3MTB	USL3M
2022	-15.16	-15.70	0.17	0.50
2021	-5.49	-6.67	0.05	0.16
2020	-0.01	-1.26	0.58	0.66
2019	7.12	5.80	2.25	2.32
2018	-2.26	-3.47	1.86	2.31
2017	12.10	10.86	0.84	1.26
2016	13.32	12.20	0.27	0.74
2015	-5.53	-6.47	0.03	0.31
2014	14.94	13.81	0.03	0.23
2013	6.41	5.36	0.05	0.27
2012	4.02	3.76	0.02	0.08

Risk Characteristics² (Composite Gross of Fees) (Since Inception)

Sharpe Ratio	0.16
Sortino Ratio	0.19
Information Ratio	0.00

Portfolio Managers



David F. Hoffman, CFAManaging Director & Portfolio Manager
47 Years of Experience



Jack P. McIntyre, CFA
Portfolio Manager
34 Years of Experience



Anujeet Sareen, CFA Portfolio Manager 28 Years of Experience



Brian L. Kloss, JD, CPAPortfolio Manager
25 Years of Experience



Tracy Chen, CFA, CAIAPortfolio Manager
19 Years of Experience



Annualized Returns (%) (Results shown in USD)

	Gross	Net	F3MTB	USL3M
QTD	-13.42	-13.70	0.14	0.38
YTD	-15.16	-15.70	O.17	0.50
1 Year	-20.49	-21.50	0.19	0.58
3 Year	-6.57	-7.74	0.61	0.79
5 Year	-3.22	-4.42	1.09	1.33
7 Year	-0.05	-1.23	0.86	1.16
Since Inception	2.58	1.43	0.63	0.90

Inception Date: 10/1/2012

GIPS Information (%, unless otherwise noted) (Results shown in USD)

YTD Gross Net F3MTB USL3M Accounts (M) (M) Dispersion SD SD SD 2022 -15.16 -15.70 0.17 0.50 3 245 57,986 - 17.95 0.23 0.22 2021 -5.49 -6.67 0.05 0.16 3 306 67,356 - 17.21 0.29 0.28 2020 -0.01 -1.26 0.58 0.66 3 635 63,872 - 18.07 0.24 0.25 2019 7.12 5.80 2.25 2.32 4 920 74,024 - 11.88 0.19 0.16 2018 -2.26 -3.47 1.86 2.31 4 912 70,070 - 9.31 0.20 0.20 2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2015 -5.53 -6.47<	Year or					# of	Market Value	Total Firm Assets	Composite	Composite Rolling 3Y	F3MTB Rolling 3Y	USL3M Rolling 3Y
2021 -5.49 -6.67 0.05 0.16 3 306 67,356 - 17.21 0.29 0.28 2020 -0.01 -1.26 0.58 0.66 3 635 63,872 - 18.07 0.24 0.25 2019 7.12 5.80 2.25 2.32 4 920 74,024 - 11.88 0.19 0.16 2018 -2.26 -3.47 1.86 2.31 4 912 70,070 - 9.31 0.20 0.20 2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81	YTD	Gross	Net	F3MTB	USL3M	Accounts	(M)	(M)	Dispersion	SD	SD	SD
2020 -0.01 -1.26 0.58 0.66 3 635 63,872 - 18.07 0.24 0.25 2019 7.12 5.80 2.25 2.32 4 920 74,024 - 11.88 0.19 0.16 2018 -2.26 -3.47 1.86 2.31 4 912 70,070 - 9.31 0.20 0.20 2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - - - - -	2022	-15.16	-15.70	0.17	0.50	3	245	57,986	-	17.95	0.23	0.22
2019 7.12 5.80 2.25 2.32 4 920 74,024 - 11.88 0.19 0.16 2018 -2.26 -3.47 1.86 2.31 4 912 70,070 - 9.31 0.20 0.20 2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 - - - - - - - - -	2021	-5.49	-6.67	0.05	0.16	3	306	67,356	-	17.21	0.29	0.28
2018 -2.26 -3.47 1.86 2.31 4 912 70,070 - 9.31 0.20 0.20 2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 -	2020	-0.01	-1.26	0.58	0.66	3	635	63,872	-	18.07	0.24	0.25
2017 12.10 10.86 0.84 1.26 4 1,022 74,382 - 7.74 0.11 0.12 2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 - - - - - -	2019	7.12	5.80	2.25	2.32	4	920	74,024	-	11.88	0.19	0.16
2016 13.32 12.20 0.27 0.74 3 511 65,498 - 7.68 0.03 0.07 2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 - - - - -	2018	-2.26	-3.47	1.86	2.31	4	912	70,070	-	9.31	0.20	0.20
2015 -5.53 -6.47 0.03 0.31 3 391 68,819 - 7.19 0.01 0.02 2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 - - - - -	2017	12.10	10.86	0.84	1.26	4	1,022	74,382	-	7.74	0.11	0.12
2014 14.94 13.81 0.03 0.23 3 312 63,375 - - - - - 2013 6.41 5.36 0.05 0.27 2 108 50,050 - - - - -	2016	13.32	12.20	0.27	0.74	3	511	65,498	-	7.68	0.03	0.07
2013 6.41 5.36 0.05 0.27 2 108 50,050	2015	-5.53	-6.47	0.03	0.31	3	391	68,819	-	7.19	0.01	0.02
	2014	14.94	13.81	0.03	0.23	3	312	63,375	-	-	-	-
2012 4.02 3.76 0.02 0.08 1 52 42,894	2013	6.41	5.36	0.05	0.27	2	108	50,050	-	-	-	-
	2012	4.02	3.76	0.02	0.08	1	52	42,894	-	-	-	-

Data as of June 30, 2022

F3MTB = FTSE 3 Month T-Bill USL3M = US 3 month LIBOR

Organization: Brandywine Global Investment Management, LLC (the "Firm") is a wholly owned, independently operated, subsidiary of Franklin Resources, Inc. Brandywine Global Investment Management, LLC has been independently verified for the periods January 1, 1993 through June 30, 2021. A firm that claims compliance with the GIPS standards. Brandywine Global Investment Management, LLC has been independently verified for the periods January 1, 1993 through June 30, 2021. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures lead to composite and pooled find maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The Global Unconstrained Fixed Income - Enhanced Composite has had a performance examination for the periods October 1, 2012 through June 30, 2021. The verification and performance examination reports are available upon required. Policies for valuing investments, calculating performance, and or performance and preparing GIPS Reports are available upon request. Disclosed total firm assets represent the total market value of all discretionary and nondiscretionary, fee-paying and non-fee-paying assets under the Firm's management. GIPSA® is a registered trademark of CPA Institute. GPA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein. ?1 Composite Description: The Global Unconstrained Fixed Income - Enhanced accounts with limited client manadated restrictions. Portfolios are constructed by synthetically reproducing the alpha (independent of the beta) generated by the Firm's Global Opportunistic Fixed Income - Enhanced accounts with initined client manadated restrictions. Portfolios are strategy. Alpha can b

Past performance is no guarantee of future results.

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Disclosures

F3MTB = FTSE 3 Month T-Bill Index USL3M = US 3M LIBOR

- * Contribution to duration by market is determined by the bond's currency denomination.
- ** Rating by an NRSRO. NRSRO means one of the following Nationally Recognized Statistical Rating Organizations: Standard & Poor's Ratings Services, Moody's Investor Service, Inc. and Fitch, Inc. In the case of split ratings, the highest rating will apply. Ratings for country and currency are determined by the local currency long-term debt ratings assigned by NRSROs.
- 1 The data represent the aggregate characteristics of all securities held in the respective Representative Portfolio, an actual commission account not subject to taxation, and are included for informational purposes only. The Portfolio Characteristics of any particular account may vary based on any investment restrictions applicable to that account.
- 2 Supplemental Information to the attached Global Unconstrained Fixed Income Enhanced GIPS composite presentation.
- 3 The "Average Quality" is determined by assigning numerical scores to each credit rating and calculating a weighted average for the securities held in the portfolio. The numeric score calculated for the entire portfolio is then converted back into the corresponding credit rating. Individual security ratings are determined by using the middle rating from the three major NRSROs (S & P, Moody's, and Fitch) assigned to each security. In the event that ratings are provided by only two agencies, the lowest rating will be assigned. If only one agency assigns a rating, that rating will be applied. If the security is not rated by one of the three major agencies, U.S. treasuries and certain U.S. agencies are given the U.S. issuer rating. Sovereign treasuries are given the sovereign issuer rating. All other unrated securities are given a rating equivalent to a defaulted bond. Cash is included and receives the highest rating.

Source: Bloomberg (© 2022, Bloomberg Finance LP), which Brandywine Global believes to be accurate and reliable. The notional value of non-deliverable or cash settlement interest rate and bond futures may be higher than cash value of the portfolio but the overall exposure will be governed by duration guidelines. Investing involves certain risks, including possible loss of principal. You should understand and carefully consider a strategy's objectives, risks, fees, expenses and other information before investing. In rendering portfolio management services, Brandywine Global Investment Management, LLC may use the portfolio management services, research and other resources of its affiliates. The views expressed in this document are not intended to be a recommendation or investment advice and do not take into account the individual financial circumstances or objectives of the investor who receives it. The securities described herein may not be suitable for all investors. There is no guarantee that Brandywine Global will meet any of its investment objectives. Characteristics, region and currency weightings are subject to change and should not be considered as investment recommendations. It should not be assumed that investment in the regions or currencies listed and account quality ratings or duration ranges were or will prove profitable, or that investment decisions we make in the future will be profitable. Region and currency weights, account quality ratings or duration ranges with regard to any particular client account may vary based on any investment restrictions applicable to the account. There may be additional risks associated with international investments. International securities and ADRs may be subject to risks including, but not limited to: market/currency fluctuations, investment risks, and other risks involving foreign economic, political, monetary, taxation, auditing and/or legal factors. These risks may be magnified in emerging markets. International investing may not be suitable for everyone. Ratings by S&P or another Nationally Recognized Statistical Rating Organization (NRSRO). Brandywine Global Investment Management, LLC believes that transactions in any option, future, commodity, or other derivative product are not suitable for all persons, and that accordingly, clients should be aware of the risks involved in trading such instruments. There may be significant risks which should be considered prior to investing. Derivatives transactions may increase liquidity risk and introduce other significant risk factors of a complex character. All securities trading, whether in stocks, options or other investment vehicles, is speculative in nature and involves substantial risk of loss. The FTSE 3-Month U.S. Treasury Bill Index (C3MTB) represents monthly return equivalent of yield averages of the last 3 month Treasury Bills issues. The U.S. 3-Month LIBOR Index represents the performance of the 3 Month London Interbank Offered Rate (LIBOR) Fixing for U.S. Dollar. The rate is an average derived from the quotations provided by the banks determined by the Intercontinental Exchange (ICE) Benchmark Administration. USD LIBOR is calculated on an ACT/360 basis. All indices are unmanaged and are not available for direct investment. Indices do not incur costs including the payment of transaction costs, fees and other expenses. This information should not be considered a solicitation or an offer to provide any Brandywine Global Investment Management, LLC service in any jurisdiction where it would be unlawful to do so under the laws of that jurisdiction. Stated assets under management may include some portfolios that are not contained in the strategy's composite. Some portfolios may fall into multiple strategies as the portfolio(s) meet the definition of multiple composites. Returns are presented gross and net of management fees and include the reinvestment of all income. Gross returns will be reduced by the investment advisory fee and other expenses incurred in the management of the account. Net of fee performance was calculated using the highest management fee as described in Brandywine Global's Form ADV Part 2A, which is available upon request. Please refer to our GIPS® presentations, which include performance footnotes, fee schedules, detailed index descriptions, and disclosures.

Past performance is no quarantee of future results.

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