# Corporate Fixed Income December 31, 2019

### STRATEGY INFORMATION

# **Inception Date**

October 1, 2000

# Total Strategy Assets<sup>1</sup>

\$6,256.6 million

# **Portfolio Manager**

Andrew J. Kronschnabel, CFA

# **Investment Objective**

We believe fixed income markets are efficient with respect to interest rate risk, but regularly misprice securities that are exposed to credit, prepayment, default and liquidity risks

## Benchmark<sup>2</sup>

Bloomberg Barclays U.S. Credit Index

# Typical Targets<sup>5</sup>

Alpha (bps)	75 – 125
Tracking Error (bps)	150 – 200
Government (%)	0 – 20
IG Corporate (%)	80 – 100
Structured Product (%)	0 – 10
Plus/Non-Index Sectors (%)	0 – 20

### **Available Vehicles**

Separately Managed Account

# **Investment Approach**

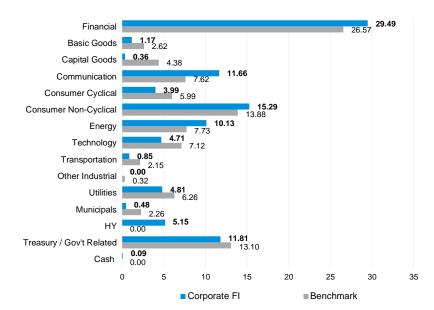
We seek to exploit inefficiencies in the market and provide clients with excess returns to the benchmark through:

- · Conducting proprietary, in-depth fundamental research (free cash flow and balance sheet analysis)
- · Analyzing capital structures and covenants
- · Reviewing of management and industry trends
- Targeting duration-neutral portfolios
- Constructing portfolios with attractive risk / reward characteristics

# **PORTFOLIO STATISTICS 4**

	Corporate FI	Bloomberg Barclays U.S. Credit Index
Average Price (\$)	108.58	109.13
Yield (%)	3.17	2.79
Effective Duration (yrs)	7.92	7.59
Average Quality	Baa1	A3
Coupon (%)	4.28	3.95
Issues	260	6,822

# SECTOR POSITIONING (%)4



# CREDIT QUALITY DISTRIBUTION (%)4

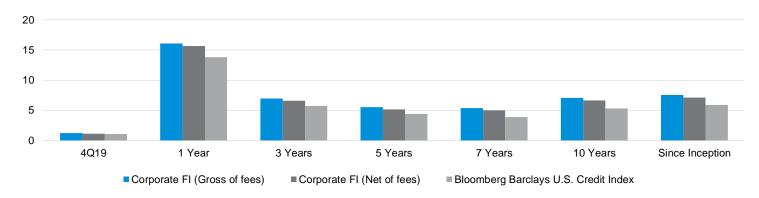


- Stated at estimated fair value (unaudited). Corporate Fixed Income is a strategy of public fixed income assets. Total Strategy Assets for Corporate Fixed Income include all assets managed by MIM in the Corporate Fixed Income strategy and may include certain assets that are not included in Composite Assets (as presented in GIP S® Composite Statistics and Performance table on the following page) for Corporate Fixed Income.
- The performance benchmark for the Corporate Fixed Income composite is the Bloomberg Barclays U.S. Credit Index, which is a broad based index that measures all publicly issued, fixed rate, non-convertible, investment grade, corporate debt. For additional benchmark disclosure, please see the GIPS® disclosures at the end of this document.
- 2. Past performance is not indicative of future results. Net of fee returns reflect the deduction of investment advisory fees and are calculated in the same manner as gross of fee returns. Net of fee returns are calculated using the highest fee rate disclosed in the Form ADV. Fees for separate accounts may be negotiable depending upon asset size and type of account.

  4. The characteristics displayed are for a representative account for this investment strategy. Actual account characteristics may differ. All data above is provided for illustrative purposes only. This data is supplemental to the information required in a GIPS® compliant document. Credit ratings reflect the index provider's credit quality methodology. Average quality excludes cash and securities that are not rated.
- Any portfolio targets and/or limits are used to illustrate the Investment Manager's current intentions and may be subject to change without notice. Target Alpha is an investment objective and not a promise of future results or performance. This target is considered gross of fees and over a 3 to 5 year time horizon under normal market conditions. There can be no assurance that a portfolio will achieve its target alpha

# Corporate Fixed Income December 31, 2019

# **COMPOSITE PERFORMANCE (%)**<sup>4</sup>



	4Q19	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Corporate FI (Gross of fees)	1.23	16.10	6.98	5.55	5.39	7.05	7.54
Corporate FI (Net of fees)	1.13	15.64	6.56	5.13	4.97	6.63	7.11
Bloomberg Barclays U.S. Credit Index	1.05	13.80	5.75	4.39	3.89	5.32	5.90

<sup>4.</sup> Past performance is not indicative of future results. Net of fee returns reflect the deduction of investment advisory fees and are calculated in the same manner as gross of fee returns. Net of fee returns are calculated using the highest fee rate disclosed in the Form ADV. Fees for separate accounts may be negotiable depending upon asset size and type of account.

### COMPOSITE STATISTICS AND PERFORMANCE

Year	Gross-of-Fee Return	Net-of-Fee Return	Benchmark Return <sup>1</sup>	Number of Portfolios	Dispersion STDV <sup>2</sup>	Composite 3 Yr STDV <sup>3</sup>	Benchmark 3 YR STDV <sup>3</sup>	Composite Assets	% Total Firm Assets <sup>4</sup>
10/1/2000 (Inception) to12/31/2000	2.69%	2.59%	3.36%	≤ 5	N/A	N/A	N/A	\$60,200,000	-
2001	13.08%	12.64%	10.40%	≤ 5	N/A	N/A	N/A	\$71,800,000	-
2002	11.58%	11.14%	10.53%	≤ 5	N/A	N/A	N/A	\$103,700,000	-
2003	13.69%	13.24%	7.70%	≤ 5	N/A	N/A	N/A	\$171,900,000	-
2004	7.93%	7.51%	5.24%	≤ 5	N/A	N/A	N/A	\$310,600,000	-
2005	2.72%	2.31%	1.96%	≤ 5	N/A	N/A	N/A	\$425,100,000	-
2006	7.28%	6.86%	4.26%	≤ 5	N/A	N/A	N/A	\$568,000,000	-
2007	3.40%	2.98%	5.11%	≤ 5	N/A	N/A	N/A	\$252,738,495	-
2008	-9.49%	-9.85%	-3.08%	≤ 5	N/A	N/A	N/A	\$205,219,932	-
2009	25.05%	24.56%	16.04%	≤ 5	N/A	N/A	N/A	\$345,394,190	-
2010	10.10%	9.66%	8.47%	≤ 5	N/A	N/A	N/A	\$601,043,853	-
2011	9.45%	9.02%	8.35%	≤ 5	N/A	6.07%	4.72%	\$336,961,436	-
2012	13.59%	13.14%	9.37%	≤ 5	N/A	4.08%	3.69%	\$425,062,676	-
2013	0.93%	0.53%	-2.01%	≤ 5	N/A	4.62%	4.29%	\$427,878,771	-
2014	9.23%	8.79%	7.53%	≤ 5	N/A	4.18%	3.94%	\$459,114,248	-
2015	-0.96%	-1.36%	-0.77%	≤ 5	N/A	4.16%	4.06%	\$458,024,973	-
2016	8.01%	7.59%	5.63%	≤ 5	N/A	4.17%	4.00%	\$592,859,305	-
2017	8.13%	7.70%	6.18%	7	N/A	3.89%	3.72%	\$1,995,564,326	-
2018	-2.46%	-2.85%	-2.11%	≤ 5	N/A	3.75%	3.52%	\$1,663,628,528	-
2019	16.10%	15.64%	13.80%	≤ 5	N/A	3.71%	3.48%	\$1,906,349,319	<1%

Past performance is not indicative of future results. Please see the full GIPS® disclosures on the following page.

- 1. The performance benchmark for the Corporate Fixed Income composite is the Bloomberg Barclays U.S. Credit Index which is a broad based index that measures all publicly issued, fixed rate, non-convertible, investment grade, corporate debt. Issues have specific rating requirements and must be rated investment grade (Baa3/BBB- or higher) by two of Moody's, Fitch and S&P. It is not possible to invest directly in an unmanaged index. All index returns presented are provided to represent the investment environment existing during the time periods shown and will not be covered by the future report of independent verifiers. For comparison purposes, the index is fully invested and includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
- 2. The dispersion of annual returns is measured by the standard deviation among asset-weighted portfolio returns represented in the composite for the full year. "N/A" is an indication that the information is not statistically meaningful due to an insufficient number of portfolios (five or fewer) in the composite for the entire year. Standard deviation is only presented for accounts managed for a full calendar year.
- 3. The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36 month period. The standard deviation is not presented for 2000 through 2010 because it is not required for periods prior to 2011. It is also not presented for quarter-ends.
- 4. Prior to July 1, 2019, the investment team was part of a prior firm. Therefore, "% Total Firm Assets" is left blank for year ends before the team joined MetLife Investment Management.

For purposes of the Global Investment Performance Standards ("GIPS") compliance, the "Firm" is defined as MetLife InvestmentManagement ("MIM"). MIM is MetLife, Inc. 's institutional investment management business. The Firm is defined to include all accounts captured in MetLife's Assets Under Management. On September15, 2017, MetLife, Inc. ("MetLife") acquired Logan Circle Partners ("LCP") and the Firm was redefined as of July 1, 2019 to include LCP in the MIM assets.

The Firm claims compliance with the Global Investment Performance Standards ("GIPS®") and has prepared and presented this report in compliance with the GIPS® standards. MIM has been independently verified for the periods January 1, 2011 to December 31, 2017. Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS® standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS® standards. Verification does not ensure the accuracy of any specific composite presentation.

The creation date of the Corporate Fixed Income ("Corporate") composite is November 1, 2007 and the inception date is October1, 2000. Prior to July 1, 2019, the performance of the composite represents the performance that occurred while members of the management team were affiliated with prior firms. The compositehas been examined for the periods November 1, 2007 to December 31, 2017 while at another firm. The prior firm, LCP, was verified for the periods November 1, 2007 to December 31, 2017. The verification and performance examination reports are available upon

The Corporate strategy seeks to outperform the benchmark by investing in high quality fixed income securities across the government, corporate and structured markets, focusing on U.S. investment grade corporate debt. Derivatives may make up a part of the Corporate strategy, as the Firm utilizes futures, forwards and interest rate swaps in its efforts to achieve the appropriate level of risk to meet the return targets, rather than for speculative purposes. The Corporate composite includes all fee-paying portfolios managed on a discretionary basis according to the applicable composite strategy except as otherwise excluded herein. The Firm maintains a complete list and description of composites which are available upon request. Policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request.

Effective April 1, 2010 the Corporate composite has a significant cash flow policy which is applied consistently and within GPS® standards. The Firm has chosen to remove accounts that have a significant monthly external aggregate cash flow greater than 10%. Aggregate cash flow is defined as additions plus withdrawds over the monthly period. If the significant cash flow is client directed requiring security liquidation that materially affects account management, the Firm will remove the account the month of security liquidations. The account will be reinstated to the composite once the portfolio manager has determined the flow has not impacted the management of the account and the account is invested as per the strategy. There have been no changes to this policy and additional information regarding the treatment of significant cash flows is available upon request.

The performance benchmark for the Corporate composite is the Bloomberg Barclays U.S. Credit Index which is a broad based index that measures all publicly issued, fixed rate, non-convertible, investment grade, corporate debt. Issues have specific rating requirements and must be rated investment grade (Baa3/BBB or higher) by two of Moody's, Fitch and S&P. It is not possible to invest directly in an unmanaged index. All index returns presented are provided to represent the investment environment existing duing the time periods shown and will not be covered by the future report of independent verifiers. For comparison purposes, the index is fully invested and includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs

Returns are based on fully discretionary accounts under management and may include terminated accounts. The dispersion of annual returns is measured by the standard deviation among asset-weighted portfolio returns represented within the composite for the full year. Dispersion is not calculated for composites with five or fewer accounts for the whole period.

Performance returns are presented gross and net of fees and include the reinvestment of all income and are calculated in U.S. dollars. Dividend income has been recorded net of all applicable foreign withholding taxes. Returns calculated gross of fees do not reflect the deduction of our investment management fees. Individual client returns will be reduced by investment management fees and other expenses that the account may incur. The investment management fee schedule for the Corporate strategy is 0.40% on the first \$50 million, 0.35% on amounts from \$50 to \$100 million and 0.30% on amounts over \$100 million. Net returns have been calculated by reducing the monthly gross returns by the highest stated ADV fee of 0.40%. Investment management fees are described in Part 2A of the Firm's Form ADV. Individual client returns will be reduced by investment management fees and other expenses that the account may incur. Fees have a compounding effect on cumulative results. Actual investment management fees incurred by clients may vary.

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