

# Corporate Ladder (1-10 Years) Managed Account

## BENCHMARK:

Bloomberg U.S. Intermediate Corporate Index

## PORTFOLIO MANAGEMENT

Name Industry Start Date

Manju Boraiah <i>Senior Portfolio Manager</i>		2006
Brian Prucyk, Ph.D. <i>Portfolio Manager</i>		1997
Nick Toporkov, Ph.D., CFA <i>Portfolio Manager</i>		2017
Limin Xiao, Ph.D. <i>Portfolio Manager</i>		2013

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All investing involves risks, including the possible loss of principal. Bond values fluctuate in response to the financial condition of individual issuers, general market and economic conditions, and changes in interest rates. Changes in market conditions and government policies may lead to periods of heightened volatility in the bond market and reduced liquidity for certain bonds held in the portfolio. In general, when interest rates rise, bond values fall and investors may lose principal value. Interest rate changes and their impact on the portfolio can be sudden and unpredictable. A portion of the strategy's income may be subject to federal, state, and/or local income taxes or the alternative minimum tax. Any capital gains distributions may be taxable. Bond laddering does not ensure a profit or protect against loss in a declining market.

## Investment objective

Our team's objective for the strategy is to provide stable income and limited volatility of principal by investing in a diversified portfolio of high quality, investment-grade corporate bonds with laddered maturities between 1-10 years. We utilize a disciplined relative value approach, seeking opportunities from changing market trends, pricing inefficiencies, and intensive credit analysis to provide stable income.

## Investment process

- Our institutional approach to the corporate market begins with bonds that have been researched and selected by our deeply-resourced team of professional fundamental credit analysts.
- Next, we use a systematic approach to deliver a diversified portfolio targeting specific objectives, including tax-management options.
- Ongoing, we monitor the holdings in the portfolio on a daily basis to ensure the portfolio's characteristics remain in target ranges.

## Portfolio architecture

The strategy is structured to provide a portfolio of bonds that are purchased across the designated maturity spectrum with roughly equal amounts at each maturity. As bonds mature, the proceeds are reinvested in the longest maturity bucket. The structure is designed to minimize duration swings in changing market conditions.

## Supplemental information

### Annualized returns (%)

	3 months <sup>1</sup>	YTD <sup>1</sup>	1 year	3 years	5 years	10 years	Since inception
Composite — Pure Gross <sup>2</sup> (incept 2-1-22)	-1.63	4.04	4.04	-	-	-	0.98
Composite — Net <sup>3</sup>	-2.00	2.48	2.48	-	-	-	-0.53
Bloomberg U.S. Intermediate Corporate Index	-1.40	4.22	4.22	-	-	-	1.11

### Credit quality<sup>4</sup> (%)

Rating	Portfolio	Benchmark
AAA/Aaa	0.00	0.49
AA/Aa	8.58	6.49
A/A	60.02	44.29
BBB/Baa	27.23	48.73
Cash & equivalents	4.16	0.00

### Portfolio characteristics

Statistic	Portfolio	Benchmark
Effective Maturity	4.60 years	4.78 years
Duration	3.83 years	4.00 years
Average Current Yield	3.86%	4.28%
Yield To Worst	5.02%	5.09%

### Sector allocation<sup>4</sup> (%)

	Portfolio	Benchmark
Corporate bonds	100.00	100.00

### Maturity distribution<sup>4,5</sup> (%)

	Portfolio
0-1 year	10.57
1-3 years	19.51
3-5 years	20.92
5-10 years	44.83
10-20 years	0.00
20+ years	0.00
Cash & equivalents	4.16

**Performance is historical and does not guarantee future results.** For more information, please refer to the attached GIPS composite report. Sector weightings, portfolio characteristics, holdings, and return and risk characteristics are based on a representative account within the Allspring Global Investments composite. Allspring Global Investments provides the sub-advisory services for the Allspring Funds Management retail managed account product.

1. Returns of less than one year are not annualized. 2. The gross performance data is a pure gross-of-fees return and does not reflect the deduction of any management fees or transaction costs. 3. The net return is calculated based on the gross returns reduced by a typical 1.5% maximum annual wrap fee that could be charged to an account. 4. Credit quality, sector allocation and maturity distribution may not add up to 100% due to rounding. 5. Maturity Distribution reflects Effective Time to Maturity.



## GIPS® Composite Report

Period	"Pure" Gross Annual Return (%)	Net Annual Return (%)	Primary Index Return (%)	Composite 3-Yr Std. Dev. (%)	Primary Index 3-Yr Std. Dev. (%)	Internal Dispersion (%)	Number of Accounts	Composite Assets (\$-mm)	Total Firm Assets (\$-mm)
2024	4.04	2.48	4.22	N/A	N/A	N/A	28	14.04	458,112
2023	8.26	6.64	7.29	N/A	N/A	N/A	4	6.98	432,838
02/01/22-12/31/22	-8.65	-9.91	-7.66	N/A	N/A	N/A	2	8.62	374,321

**Primary Index:** Bloomberg U.S. Intermediate Corporate

\*\*"Pure" gross annual returns do not reflect the deduction of any expenses, including trading costs. "Pure" gross returns are supplemental to the net returns.

Source: Allspring Global Investments

Allspring Global Investments (Allspring) claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Allspring has been independently verified for the periods January 1, 1997 - December 31, 2023. The verification reports are available upon request. 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 related to composite and pooled fund 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. Verification does not provide assurance on the accuracy of any specific performance report.

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The Corporate Ladder (1-10 Years) Managed Account Composite (Composite) contains accounts investing in bonds from corporate issuers. The strategy seeks to provide income and achieve risk-adjusted returns by focusing on higher quality issuers and is structured to minimize market swings in changing market conditions by selecting bonds that have maturities spread over 1-10 years. Security selection is based on quantitative and qualitative analysis. The strategy is designed to have relatively low turnover, however securities may be sold due to changes in credit characteristics or outlook, as well as changes in portfolio strategy or cash flow needs, and such sales will increase relative turnover. The strategy utilizes a systematic approach to manage individual portfolios in a tax-efficient manner. Investment results are measured versus the Bloomberg U.S. Intermediate Corporate Index. The portfolios in this discipline have been sub-advised by Allspring Global Investments, LLC since inception. The Composite creation and inception date is February 1, 2022. Since inception, wrap accounts represent 100% of the Composite assets.

Composite returns are expressed in US dollars and reflect the reinvestment of dividends and other earnings. A wrap-fee account is an account under which a client is charged a specified fee or fees not based directly on transactions in the client's account for investment advisory services and execution of client transactions. A typical wrap-fee account client pays an all-inclusive "wrap fee" for the advisory, brokerage, custody and other services associated with the account. Net returns are net of the maximum wrap account fee, which includes commissions and transaction costs and are calculated by deducting 1/12th of the annual wrap fee from the Composite's monthly pure gross return. Actual fees may vary depending on the applicable fee schedule. The maximum fee used for the portfolios in the strategy is 1.50%. Some accounts in the Composite may pay commissions in addition to the wrap fee. Additional information regarding Allspring's policies for valuing investments, calculating performance and preparing GIPS Composite Reports is available upon request. A list of composite descriptions, a list of limited distribution pooled fund descriptions, and a list of broad distribution pooled funds are available upon request.

Internal dispersion is the equal weighted standard deviation of the annual gross returns of all accounts included in the Composite for the entire year. For years where there are 5 or fewer accounts in the Composite for the entire year, dispersion is not presented as it is not a meaningful statistical calculation. The 3-year annualized standard deviation measures the variability of the gross Composite returns and the index returns over the preceding 36-month time period. The notation "N.A." (not available) will appear for periods, if any, where 36 monthly returns are not available for the Composite and/or the index.

Index returns are provided to represent the investment environment existing during the time periods shown and are not covered by the report of independent verifiers. The Bloomberg U.S. Intermediate Corporate Index measures the investment grade, fixed-rate, taxable corporate bond market whose maturity ranges between 1 to 9.9999 years. It includes USD denominated securities publicly issued by US and non-US industrial, utility and financial issuers. For comparison purposes, the index is fully invested, which includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.

Actual performance results may differ from Composite returns, depending on the size of the account, investment guidelines and/or restrictions, inception date and other factors. Performance for some accounts in this Composite may be calculated by third parties that use different security pricing and performance methodologies. **Past performance is not indicative of future results.** As with any investment vehicle, there is always the potential for gains as well as the possibility of losses. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

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