



THE RHODE ISLAND STATE INVESTMENT COMMISSION

PRESENTED BY:
Andrea DiCenso
Vice President, Portfolio Manager

Kevin Kearns
Vice President, Portfolio Manager

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Vice President



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loomis sayles at a glance

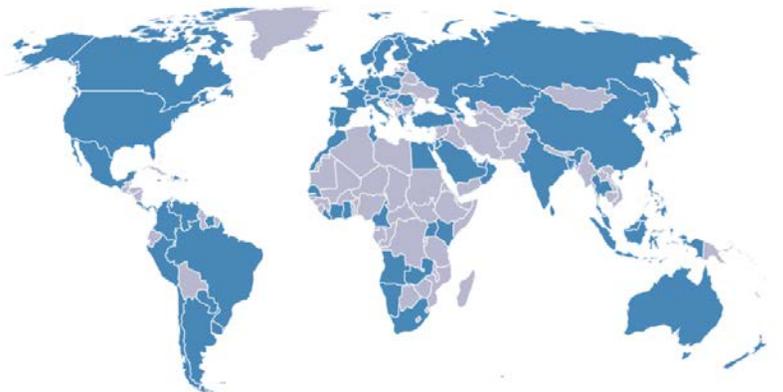
A RICH INVESTMENT TRADITION

Serving clients with integrity since 1926
\$264.4 billion assets under management*
Expertise across all major asset classes
75% of investment professionals dedicated to research & trading; 162 CFA® charterholders**
Global perspective: investors in Boston, San Francisco, Detroit, London and Singapore

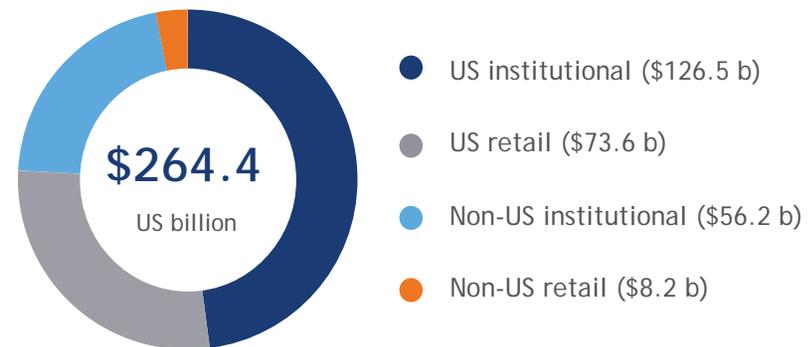
WHAT DEFINES US

Core attributes: integrity, transparency and a team-oriented culture
Rigorous fundamental analysis complemented by robust macro and market insight
Portfolio managers, strategists, research analysts and traders collaborating to identify our best ideas
Small, accountable product teams implementing portfolio decisions
Disciplined risk awareness integrated into a high conviction investment process

WHERE WE INVEST



AUM BY GLOBAL ACCOUNTS



As of 6/30/2018.

*Includes the assets of both Loomis, Sayles & Co., LP, and Loomis Sayles Trust Company, LLC. (\$21.7 billion for the Loomis Sayles Trust Company). Loomis Sayles Trust Company is a wholly owned subsidiary of Loomis, Sayles & Company, L.P. **As of 12/31/2017. 296 investment professionals. 83% of CFA charterholders are investment professionals and 17% are non-investment professionals.

a common foundation lies at the heart of all our investment strategies



A SOUND PHILOSOPHY



A RIGOROUS, REPEATABLE PROCESS



PROPRIETARY RESEARCH



DISCIPLINED PORTFOLIO CONSTRUCTION

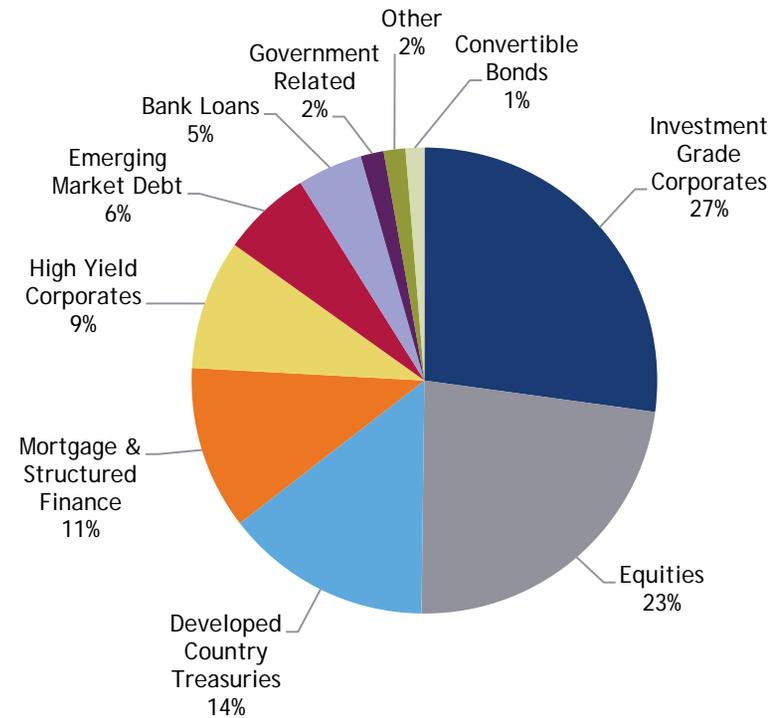


INTEGRATED RISK MANAGEMENT

comprehensive expertise

Firm Overview

By Global Sector	Assets (\$ Millions)
Investment Grade Corporates	72,074
Equities	61,188
Developed Country Treasuries	38,077
Mortgage & Structured Finance	30,031
High Yield Corporates	23,884
Emerging Market Debt	16,486
Bank Loans	11,981
Government Related	4,356
Other	4,068
Convertible Bonds	3,403



*As of 6/30/2018. Due to rounding, pie chart total may not equal 100%.
Sector level assets include all accrued interest, cash and unrealized gain/loss on currency forwards.
Other includes municipals, cash & equivalents, and derivatives.
Includes the assets of both Loomis, Sayles & Co., LP, and Loomis Sayles Trust Company LLC.*

firm overview

PUBLIC FUND BUSINESS

- Longest Public Fund relationship in our records began January 1969
- \$40.9 billion in Public Fund assets under management
- 261 Public Fund accounts

\$ 30.5 billion Public Fund clients across credit mandates

As of 6/30/2018.

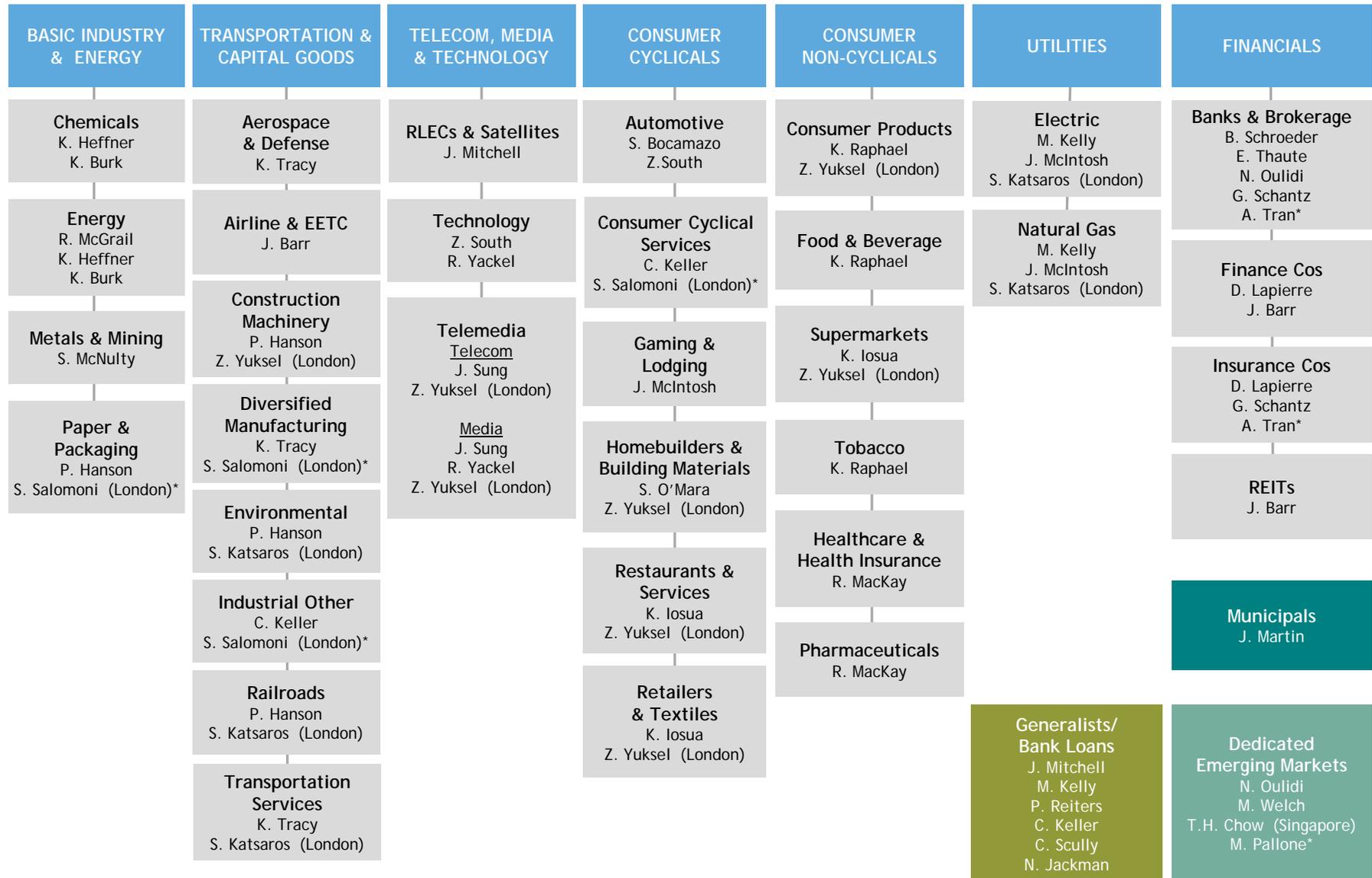
deep insight fuels our pursuit of alpha

MACRO STRATEGIES	CREDIT RESEARCH	QUANTITATIVE RESEARCH & RISK ANALYSIS	TRADING
<ul style="list-style-type: none"> • Director <i>38 years experience</i> • Associate Director/Senior Global Macro Strategist <i>23 years experience</i> • Senior Equity Strategist <i>33 years experience</i> • Economist <i>38 years experience</i> • Senior Commodities Analyst <i>10 years experience</i> • 2 Research Analysts <i>9 years average experience</i> • Research Assistant 	<ul style="list-style-type: none"> • Director <i>35 years experience</i> • 30 Senior Credit Analysts <i>20 years average experience</i> • 7 Credit Analysts <i>9 years average experience</i> • 7 Research Associates • 9 Research Assistants • Proprietary credit rating system since the 1930s 	<ul style="list-style-type: none"> • 2 Directors <i>22 years average experience</i> • Associate Director, Fixed Income QRRR <i>11 years experience</i> • Quantitative Strategist <i>23 years experience</i> • Director, LDI & Solutions <i>12 years experience</i> • 3 Senior Quantitative Analysts <i>15 years average experience</i> • 9 Quantitative Analysts <i>8 years average experience</i> 	<ul style="list-style-type: none"> • Head of Trading <i>30 years experience</i> • 4 Trading Directors <i>25 years average experience</i> • 31 Traders (incl. 4 directors above) <i>17 years average experience</i> • Dir. of Portfolio Implementation <i>12 years experience</i> • 19 Portfolio Specialists <i>19 years average experience</i> • Dir. of Operational Trading Risk Mgmt. <i>17 years experience</i> • Risk Analyst <i>11 years experience</i> • 10 distinct asset class teams
SOVEREIGN RESEARCH	MORTGAGE & STRUCTURED FINANCE	CONVERTIBLES & SPECIAL SITUATIONS	EQUITY RESEARCH
<ul style="list-style-type: none"> • 4 Senior Sovereign Analysts <i>18 years average experience</i> • Analyst <i>3 years experience</i> • 2 Research Associates 	<ul style="list-style-type: none"> • 2 Co-Heads <i>20 years average experience</i> • 3 Strategists <i>25 years average experience</i> • 3 Senior Analysts <i>14 years average experience</i> • Senior Portfolio Analyst <i>10 years experience</i> • 2 Research Analysts <i>8 years average experience</i> • 2 Research Associates 	<ul style="list-style-type: none"> • Associate Director <i>23 years experience</i> • 3 Senior Research Analysts <i>17 years average experience</i> • 2 Research Analysts <i>7 years average experience</i> • Research Associate 	<ul style="list-style-type: none"> • 13 Senior Analysts <i>21 years average experience</i> • 5 Analysts <i>7 years average experience</i>

As of 6/30/2018; Years experience indicates industry experience.

bottom-up credit research

Credit Research



As of 6/30/2018.
 *Analysts

strategy overview

HIGHLY EXPERIENCED, SEASONED TEAM - CUSTOM

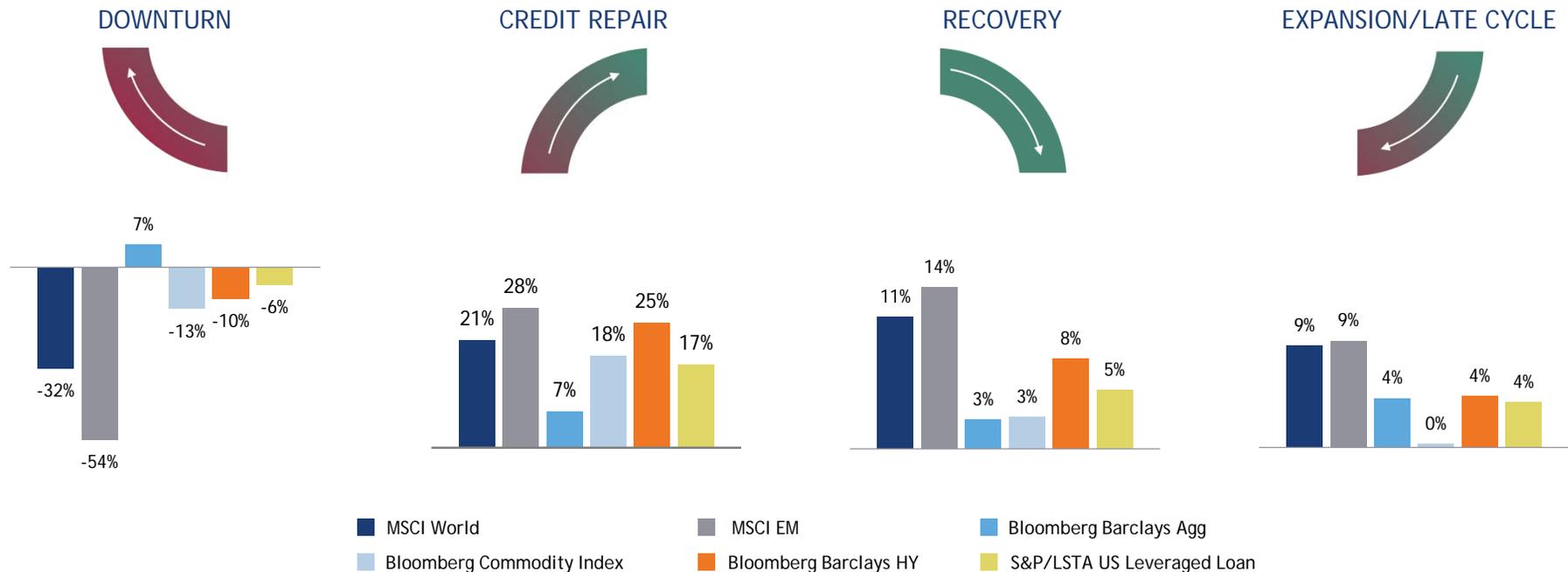
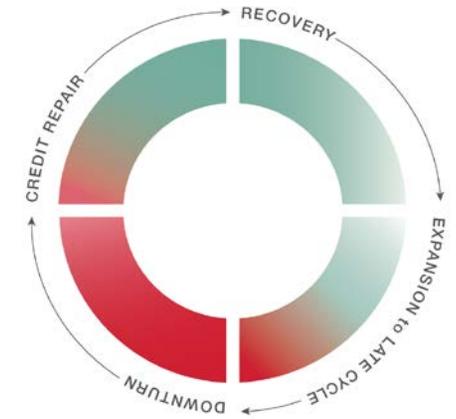
PORTFOLIO MANAGEMENT	ANDREA DICENSO	KEVIN KEARNS	TOM STOLBERG		
Yrs of industry experience:	15	32	24		
KEY SUPPORT	Product Analysts Elaine Kan Mark LaRocheille Peter Yanulis	Quant. Research & Risk Analysis Mike Crowell	Product Manager Roger Ackerman	Portfolio Specialists Anthony Falzarano Peter Guzzi Boeurn Kan-Crawford	
SECTOR TEAMS	Global Asset Allocation	High Yield	Bank Loans	Convertible	Investment Grade Corporate
FIRMWIDE RESOURCES	Macro Strategies Director Assoc. Director/ Senior Global Macro Strategist Senior Equity Strategist Economist Senior Commodities Analyst 2 Research Analysts Research Assistant Sovereign Research 4 Senior Analysts Analyst 2 Research Associates	Credit Research Director 30 Senior Analysts 7 Analysts 7 Research Associates 9 Research Assistants Mortgage & Structured Finance 2 Co-Heads 3 Strategists 3 Senior Analysts Senior Portfolio Analyst 2 Research Analysts 2 Research Associates	Quant. Research & Risk Analysis 2 Directors Assoc. Director, Fixed Income QRRR Quantitative Strategist Director, LDI & Solutions 3 Senior Quantitative Analysts 9 Quantitative Analysts Equity Research 13 Senior Analysts 5 Analysts	Convertibles & Special Situations Assoc. Director 3 Senior Analysts 2 Research Analysts Research Associate Fixed Income Trading 25 Traders/TAs Director, Portfolio Implementation 16 Portfolio Specialists Director, Operational Trading Risk Mgt. Risk Analyst	

As of 6/30/2018.

MAC thesis

ASSET PERFORMANCE VARIES SIGNIFICANTLY BY ECONOMIC REGIME

- The average returns of select asset classes in each stage of the cycle demonstrate that global cyclical analysis is a key component of a multi-asset framework
- Market technicals, valuations, and other exogenous factors make asset allocation a dynamic process, requiring a tactical approach from active management



Performance represents the annualized average of each Index's total return computed monthly during each of the four respective economic regimes as defined by Loomis Sayles from January 1, 1996 – December 31, 2017. We believe that the indexes selected represent the major domestic and global asset classes. The beginning time period represents the oldest date for which all indexes have a track record. Regime periods are determined by the investment team based on a variety of subjective and objective factors, including past economic and asset performance metrics. Please see the Credit Cycle Regime Periods slide later in the book for more details.

Past performance is no guarantee of future results.

State of Rhode Island proposed strategy

PROPOSED INVESTMENT GUIDELINES

Investment strategy	Manage a high yield and bank loan portfolio that we believe can offer the best risk-adjusted return potential over a full market cycle
Benchmark	50% ICE BofAML US High Yield Master II Index 50% Credit Suisse Leveraged Loan Index
Sector ranges	
High Yield Corporate	30-70%
Bank Loans	30-70%
	<i>Subject to client consideration</i>
Additional limitations	<ul style="list-style-type: none"> • Duration is expected to range within ± 0.75 years of the client preferred benchmark's duration • Allocation to CCC/lower rated securities should not exceed 10% • Allocation to investment grade securities should not exceed 20% • Industry limit +/- 10% vs. Benchmark • Maximum Issuer exposure of 3%
Currency	Any Non-US Dollar must be hedged back to USD and subject to client restrictions
Use of derivatives	Futures, forwards, options, swaps <i>Subject to client consideration</i>

There is no guarantee that the investment objective will be realized or that the strategy will generate positive or excess return.

All figures are approximate and apply under normal market conditions. They are based on guidelines that are subject to change.

Investing involves risk including possible loss of principal. Any investment that has the possibility for profits also has the possibility of losses. The proposed characteristics and allocations do not represent an actual portfolio managed by Loomis Sayles or any investment recommendation. There is no assurance Loomis Sayles would be able to construct a portfolio with the characteristics or allocations shown. All data is based on current market conditions. This information is provided per client request and is subject to change at any time without notice. Derivative trading involves substantial risk of loss.

MAC investment philosophy

KEY INVESTMENT TENETS

- A global opportunity set to capture credit risk premiums.
- A top-down credit cycle framework
- Deep fundamental research
- Returns can be generated at asset class, sector, and security levels
- Disciplined risk management embedded in the investment process

SEEK TO GENERATE ALPHA

- Dynamic Sector Allocation
- Idiosyncratic Selection
- Exploiting Structural Inefficiencies



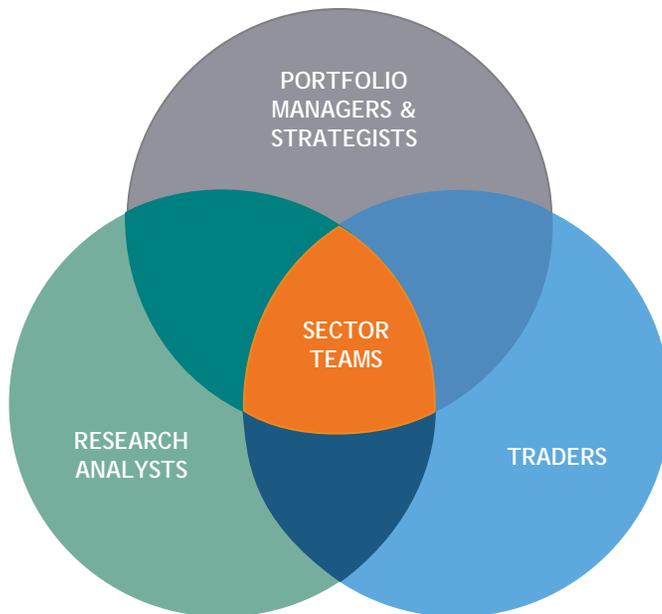
Views and opinions expressed reflect the current opinions of the sector team, and views are subject to change at any time without notice. Other industry analysts and investment personnel may have different views and opinions.

investment process

SECTOR TEAMS

Deeper perspective through the collaboration of Portfolio Managers, Strategists, Research Analysts and Traders

- Develop top-down and bottom-up valuation frameworks and market analysis
- Identify where investment value may lie in various markets and/or what we view as the most attractive securities in each sector
- Monitor and measure sector performance and trends



MACRO-ORIENTED TEAMS

Global Asset Allocation
US Yield Curve
Developed Non-US Markets

MARKET SECTOR TEAMS

Bank Loans
Commodities
Convertibles
Emerging Markets
Equity
Global Credit
High Yield
Investment Grade Corporate
Municipals
Mortgage & Structured Finance
US Government

investment process

OVERVIEW



TOP-DOWN:

- Macroeconomic and investment themes
- Global credit cycle

PORTFOLIO MANAGERS



MACRO & MARKET SECTOR TEAMS:

- Sector relative value
- Security relative value



BOTTOM-UP:

- Utilize sector teams best issuer ideas to drive security selection
- Identify our best bottom-up opportunities

RISK ANALYSIS & MANAGEMENT



PORTFOLIO CONSTRUCTION

- Country, Rate & Spread Targets
- Multi-Sector Allocation
- Specific Alpha Opportunities



CUSTOM PORTFOLIO



PORTFOLIO OPTIMIZATION

- Risk-Adjusted Return & Downside Analysis

RISK ANALYSIS & MANAGEMENT

investment process – top down

TOP-DOWN ECONOMIC AND SECTOR ANALYSIS

Determine:

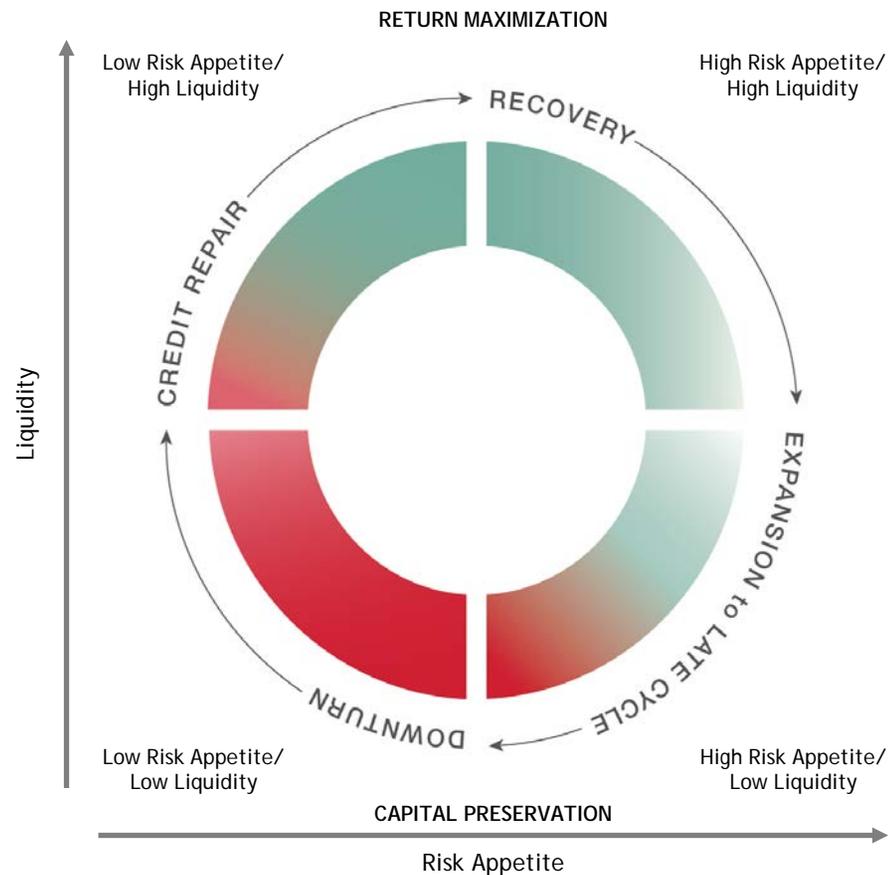
- Risk profile/quality and liquidity emphasis
- Broad sector allocation
- Duration/yield curve strategy

Inputs:

- Macroeconomic analysis
- Credit cycle analysis
- Sector return forecasts
- Yield Curve forecasts

Resources:

- Macro Strategies Group/Yield Curve Team
- GAAT (Global Asset Allocation Team)
- Sector Teams



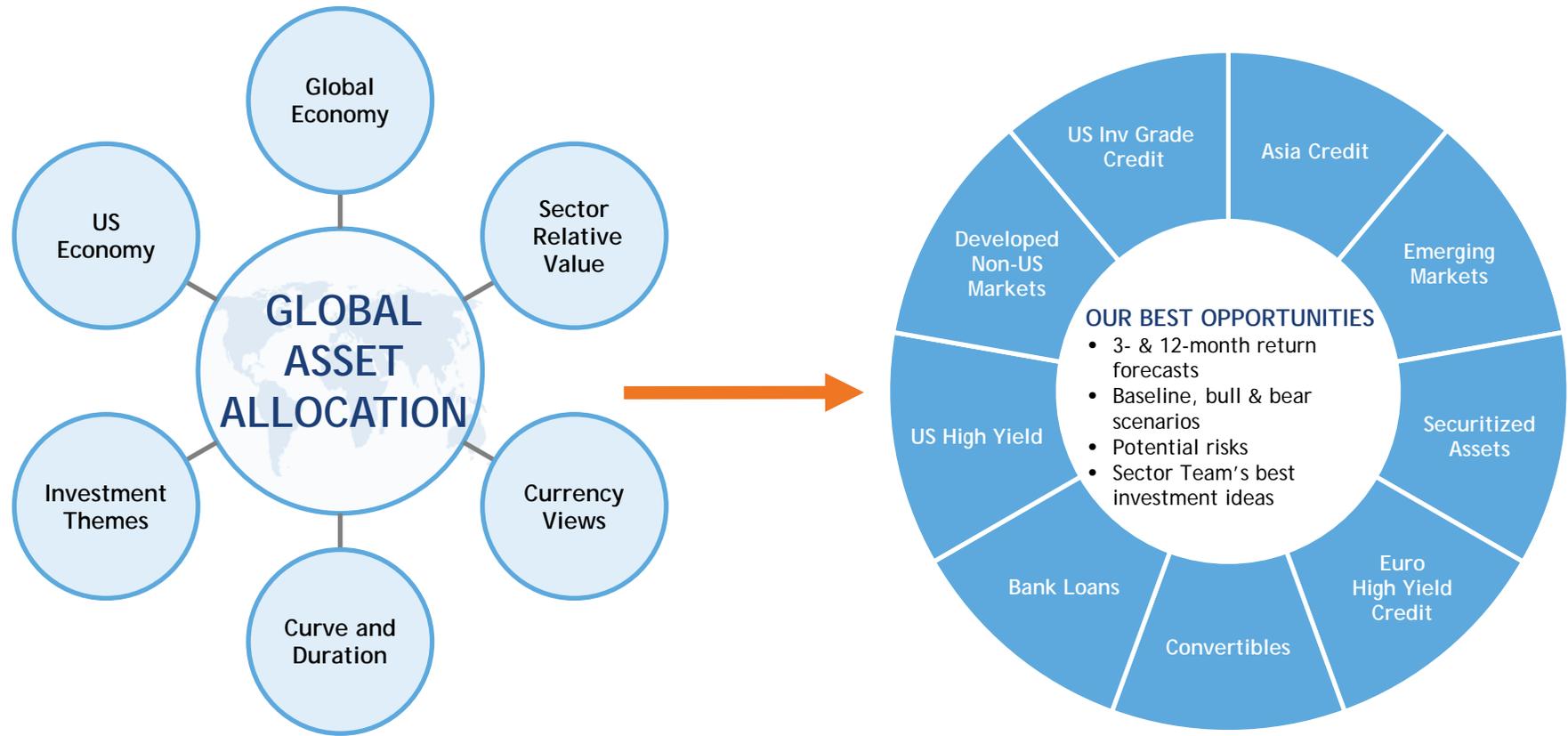
Product team view shown above. This material is provided for informational purposes only and should not be construed as investment advice. Investment decisions should consider the individual circumstances of the particular investor. This reflects the current opinions of the sector team and views are subject to change at any time without notice. Other industry analysts and investment personnel may have different views and opinions.

top-down macro view

TOP-DOWN ECONOMIC AND SECTOR ANALYSIS

Working with macro and market sector teams to extract multiple perspectives

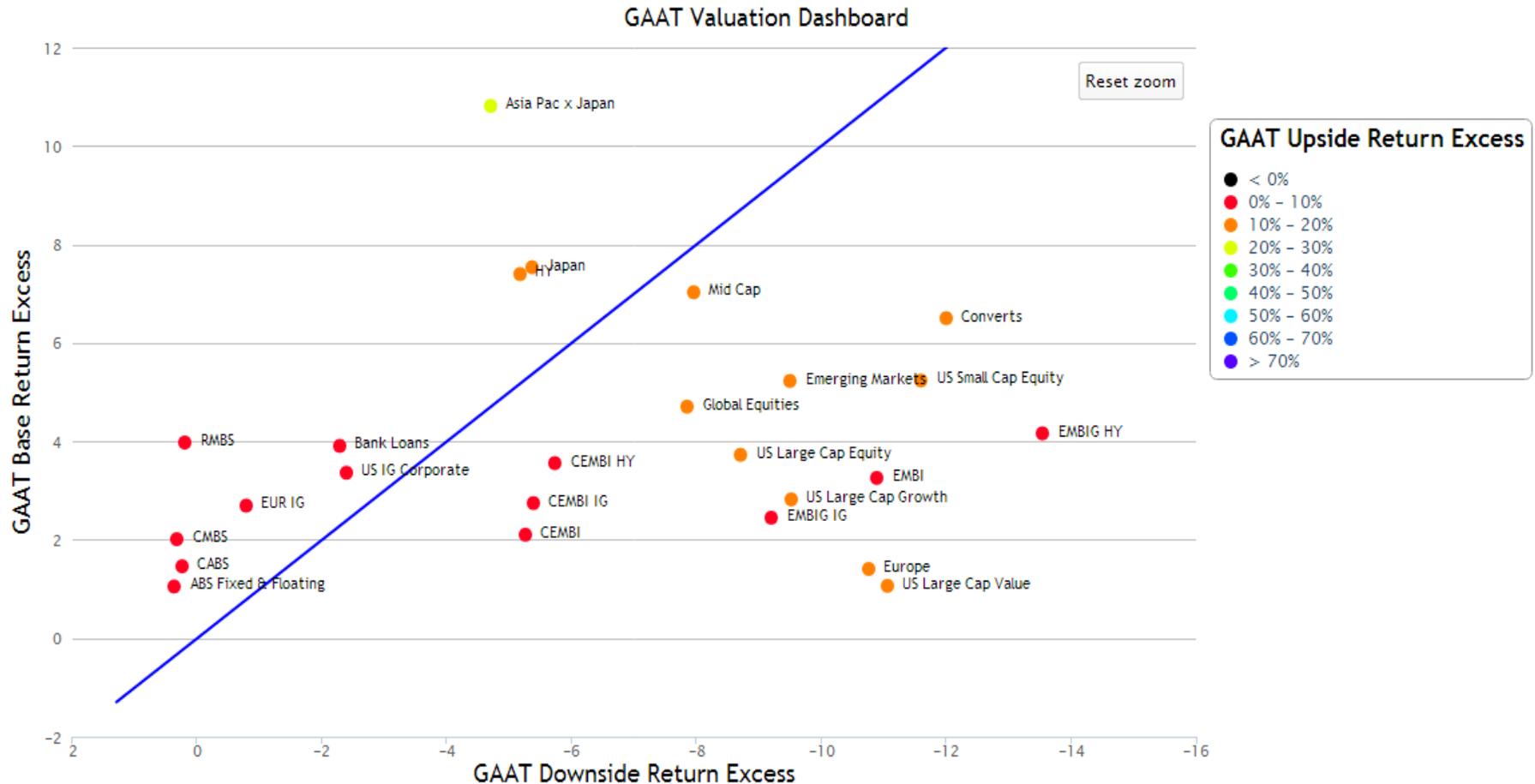
- Macro strategies and sector teams perform economic cycle analysis and provide a view of risk/return for each sector
- The Global Asset Allocation Team (GAAT) ranks sectors based on risk/return profile



Charts are illustrative for presentation purposes only. The information is not intended to represent any actual portfolio. As of 3/31/2018.

sector team views

ASSET CLASS OUTLOOK



Source: Loomis Sayles, based on internally produced calculations.

Chart is illustrative for presentation purposes only as a sampling of risk management tool output. The information shown includes U.S. and global major indexes and is not intended to represent any actual portfolio.

Indices are unmanaged and do not incur fees. It is not possible to invest directly in an index.

Past performance is no guarantee of future results.

bottom-up idea generation

SELECT OUR BEST BOTTOM-UP SECURITY IDEAS USING THE BROADER LOOMIS SAYLES RESEARCH AND SECTOR TEAMS

Each idea is analyzed and rated based on the following framework

- 1884 corporate credits and 383 unique bank loans (including 144a and other non-index eligible issuers)*

LS ISSUER RATING	VOLATILITY BY ISSUER	VALUATION BY ISSUER	LIQUIDITY	ESG
Higher: aaa	Market	1 Outperform	4 Very liquid	Utilising MSCI & Bloomberg ESG ratings
aa	Opportunistic	2 Market Perform	3	
a	Speculative	3 Underperform	2	
Lower: bbb/HY		4 Major Underperform	1 Less liquid	

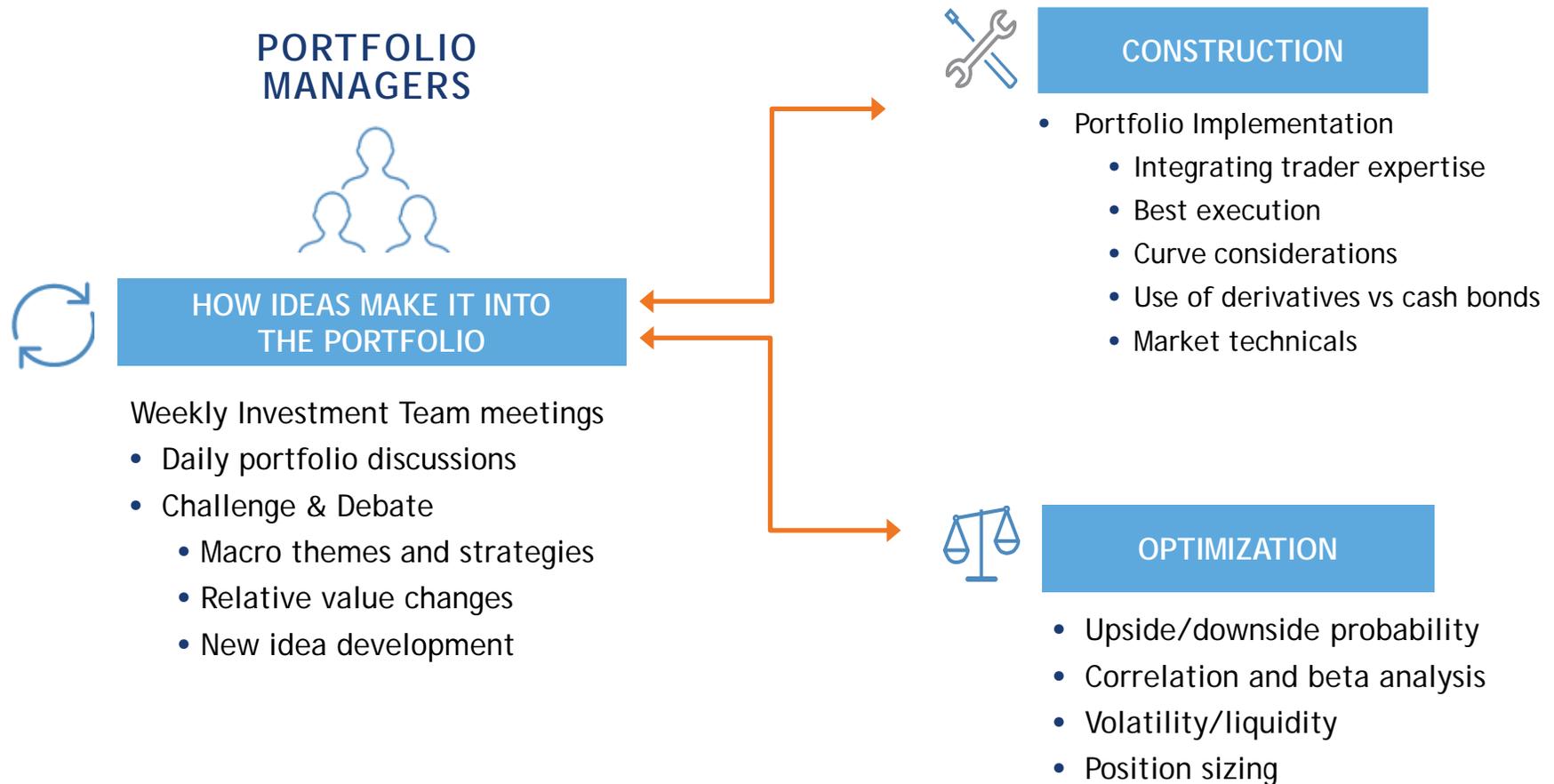
*As of 12/31/2017.

The above table is being shown for illustrative purposes only and is not representative of any specific Loomis product or holding.

†Loomis Research Recommendation; Relative to the analyst's industry coverage in market segment (e.g., investment grade or high yield).

portfolio construction and optimization

DISCIPLINED AND COLLABORATIVE DECISION-MAKING PROCESS



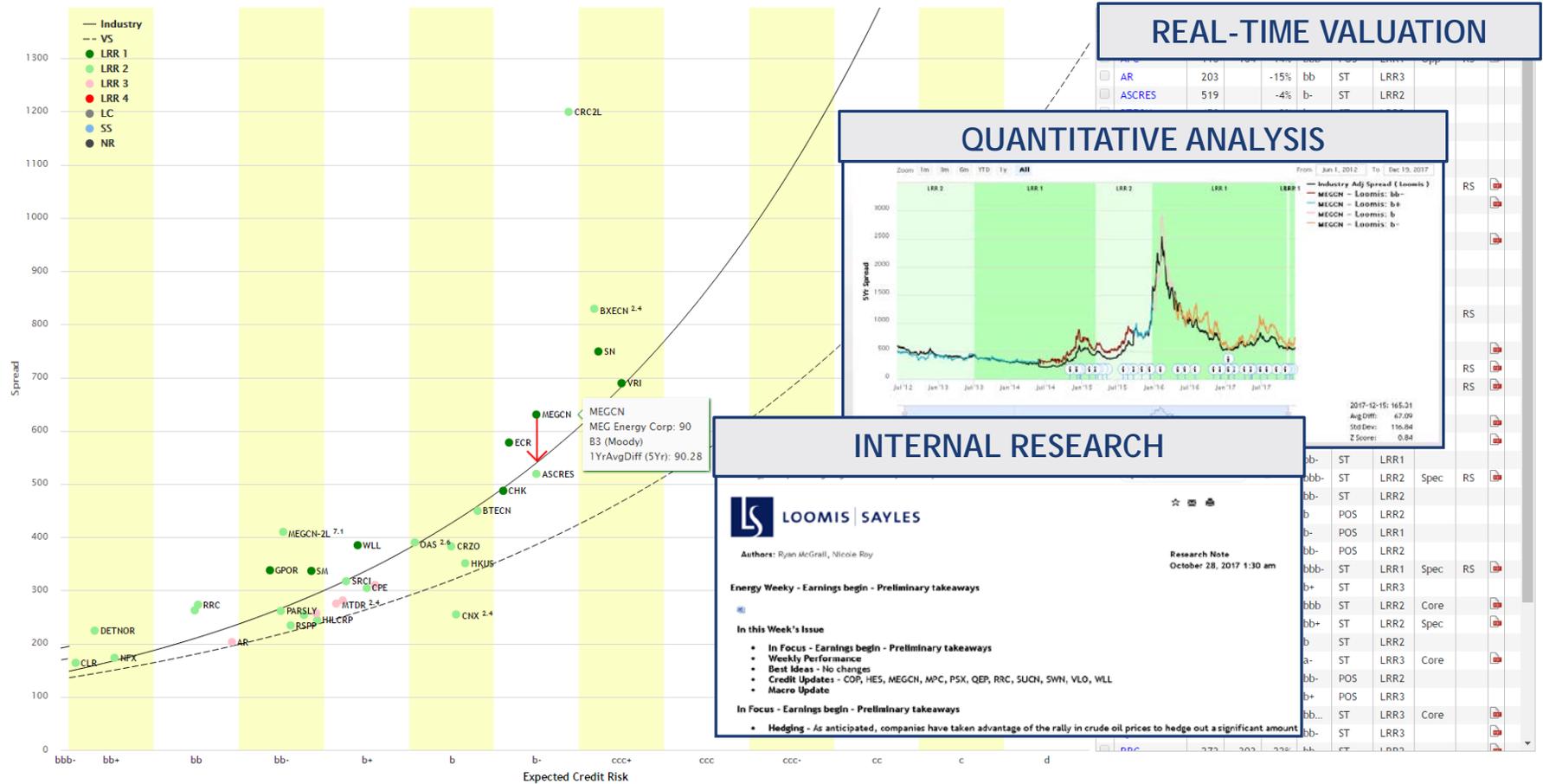
Derivative trading involves substantial risk of loss.

There is no guarantee that the investment objective will be realized or that the strategy will generate positive or excess return. Any investment that has the possibility for profits also has the possibility of losses.

portfolio construction

TOOLS FOR IDEA GENERATION - URV

Unified relative value screening that integrates quantitative valuation with internal fundamental research



As of 12/8/2017

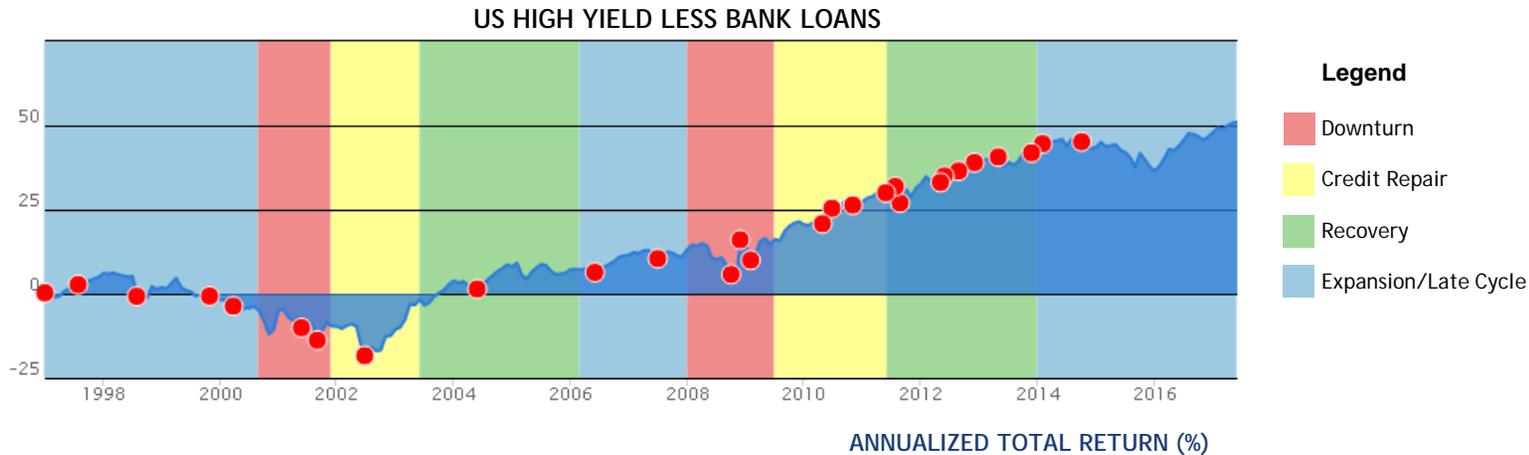
Data Source: Loomis Sayles

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portfolio optimization

PROPRIETARY TOOLS PROVIDE INPUTS INTO RISK-ADJUSTED ASSET ALLOCATION



	Entire Period	Downturn	Credit Repair	Recovery	Expansion/Late Cycle
Bank Loan	5.10	0.25	9.89	5.56	4.50
High Yield	7.29	0.10	15.59	9.15	5.24

MAX DRAWDOWN (%)

	Entire Period	Downturn	Credit Repair	Recovery	Expansion/Late Cycle
Bank Loan	-30.1	-29.1	-3.2	-4.6	-5.0
High Yield	-33.3	-32.5	-11.9	-7.1	-9.7

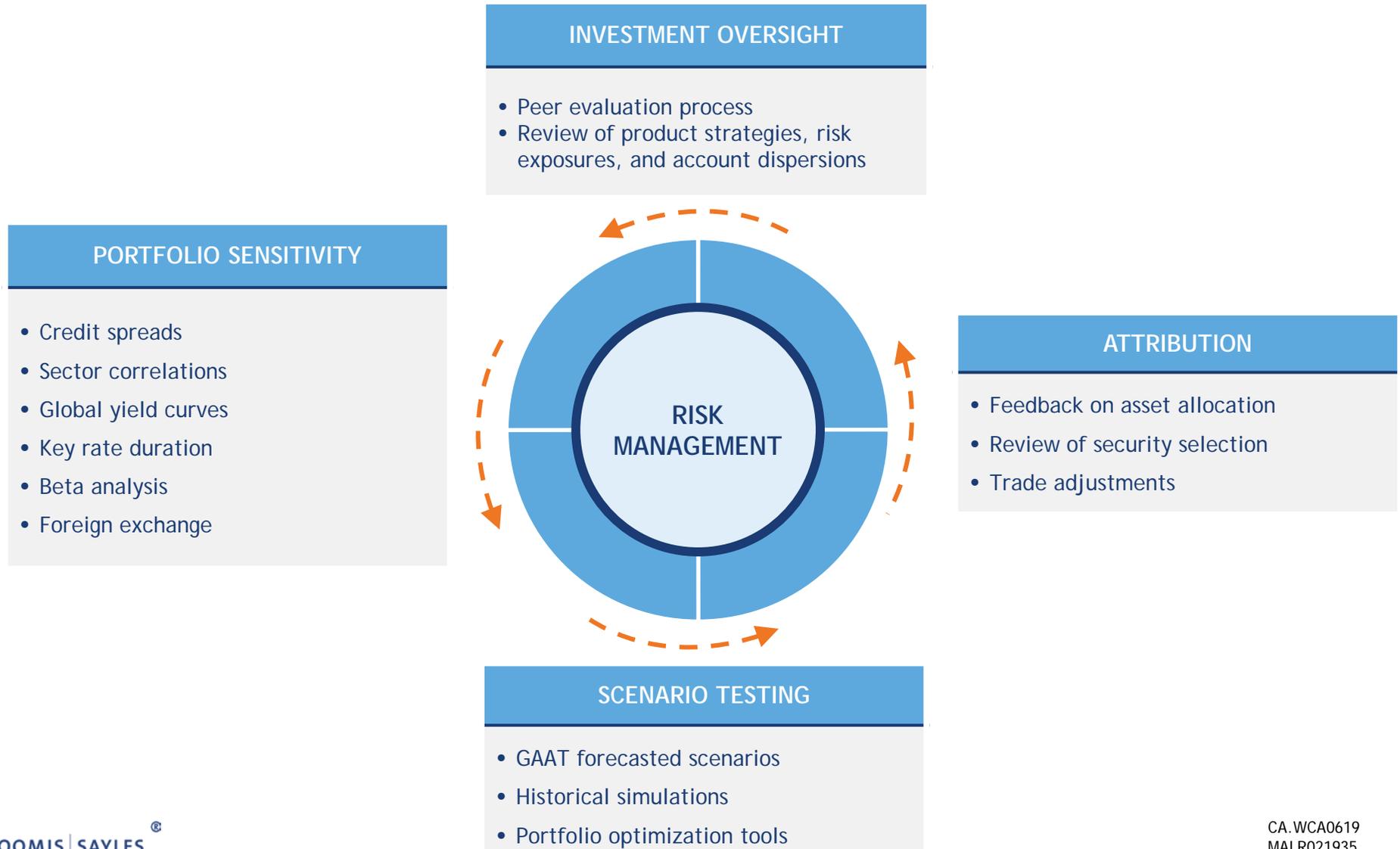
RETURN / MAX DRAWDOWN

	Entire Period	Downturn	Credit Repair	Recovery	Expansion/Late Cycle
Bank Loan	0.17	0.01	3.14	1.21	0.91
High Yield	0.22	0.00	1.31	1.28	0.54

Charts are illustrative for presentation purposes only as a sampling of risk management tool output. Some or all of this information on these charts may be dated, and, therefore, should not be the basis to purchase or sell any securities. The information is not intended to represent any actual portfolio. Scenario analysis has inherent limitations and should not be viewed as predictive of future events. It relies on opinions, assumptions and mathematical models, which can turn out to be incomplete or inaccurate. Actual results will be different. The views do not represent the actual or expected future performance of any Loomis Sayles product.

risk management

EVALUATION AND MONITORING OF OVERALL RISK PROFILE



risk analysis

Scenario analysis examines hypothetical impacts to the portfolio by trading strategy using a variety of historical scenarios, both positive and negative

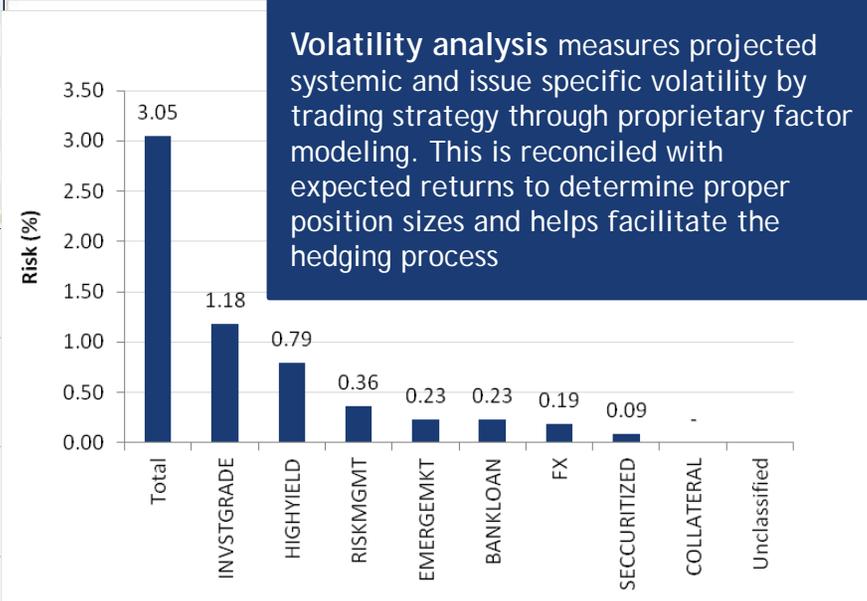
	Corp	HY Corp	Sovereign	Emerging Market	Currenc
90 Recov. (2/91 - 4/91)					
94 Fed Hike (2/94 - 1/95)					
Asian Crisis (7/97 - 3/98)					
LTCM (8/98 - 10/98)					
Sept 11 (9/01)					
WorldCom (4/02 - 7/02)					
WCom Recov. (11/02 - 4/03)					
03 Rapid Selloff (7/03)					
04 Fed Hike (6/04 - 12/04)					
Leverage (12/06 - 5/07)					
Equity Selloff (11/07 - 2/08)					
Black Swan (9/08 - 11/08)					
Euro Sovereign Concerns (5/10)					

	Total	BANKLOAN	COLLATERAL	EMERGEMKT	FX	HIGHYIELD	INVSTGRADE
Beta to USD 5-10	2.49	(0.05)	-	0.06	(0.05)	(0.13)	1.42
Beta to SP500	0.02	0.01	-	0.01	(0.01)	0.02	(0.01)
Beta to HY CDX	0.05	0.01	-	0.01	(0.01)	0.02	-
Beta to HY Global						0.09	0.02
Beta to HY US						0.18	0.12
Beta to EM CDX						0.02	0.01
Beta to EM						0.12	0.14
Beta to IG CDX						(0.01)	(0.01)
Beta to IG Global						-	0.10
Beta to IG US						(0.02)	0.32
Beta to Currency	0.05	-	-	0.01	(0.02)	-	0.02
Beta to TLT	0.12	-	-	-	-	(0.01)	0.07
Beta to TIP	0.27	(0.01)	-	0.01	(0.01)	(0.01)	0.16
Beta to R2000 Growth	0.01	0.01	-	0.01	-	0.01	(0.01)
Beta to Barra Low Vol	0.02	0.01	-	0.01	(0.01)	0.02	(0.01)
Beta to Barra Value	0.02	0.01	-	0.01	(0.01)	0.02	(0.01)
99% VaR	(0.37)	(0.04)	-	(0.05)	(0.04)	(0.11)	(0.18)

Beta analysis measures the sensitivities of the portfolio to changes in yield curves, spreads, and currencies

Correlation analysis measures how investments move in relation to each other.

Portfolio	BANKLOAN	COLLATERAL	EMERGEMKT	FX	HIGHYIELD	INVSTGRADE	RISKMGMT	SECURITIZED	Residual	USD Cash
Portfolio	1.00	-	-	-	-	-	-	-		
BANKLOAN	0.13	1.00	-	-	-	-	-	-		
COLLATERAL	-	-	1.00	-	-	-	-	-		
EMERGEMKT	0.31	0.40	-	1.00	-	-	-	-		
FX	(0.06)	(0.17)	-	0.24	(0.47)	0.13	(0.04)	0.08	0.15	
HIGHYIELD	0.21	0.53	-	0.18	(0.19)	(0.22)	0.89	0.45	0.84	
INVSTGRADE	0.77	(0.04)	-	0.34	0.42	(0.09)	0.01	0.19		
RISKMGMT	0.84	(0.09)	-	0.22	(0.22)	0.26	0.01	0.04	0.10	
SECURITIZED	0.62	0.05	-	0.26	(0.42)	0.60	0.05	0.08	0.14	
Unclassified	0.07	0.20	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
USD 5-10	0.69	(0.17)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
SP500	0.08	0.46	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
HY CDX	0.10	0.24	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
HY Global	0.23	0.42	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
HY US	0.39	0.59	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
EM CDX	0.14	0.18	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
EM	0.34	0.28	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
IG CDX	(0.24)	(0.43)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
IG Global	0.37	(0.02)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
IG US	0.73	(0.14)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
Currency	0.14	0.07	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
TLT	0.66	(0.22)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
TIP	0.57	(0.22)	-	0.28	(0.39)	0.23	0.06	0.09	0.13	
Russell 2000 Growth	0.03	0.38	-	0.28	(0.39)	0.23	0.06	0.09	0.13	



Volatility analysis measures projected systemic and issue specific volatility by trading strategy through proprietary factor modeling. This is reconciled with expected returns to determine proper position sizes and helps facilitate the hedging process

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hypothetical proposed portfolio

AS OF AUGUST 31, 2018

SECTOR ALLOCATION	% Proposed Portfolio	% Proposed Custom Index*
Bank Loans	60.4%	50.0%
High Yield Credit	39.6%	50.0%

CHARACTERISTICS	Proposed Portfolio	Proposed Custom Index*
Duration	1.6 years	2.0 years
Years to Maturity	5.5 years	5.8 years
Yield-to-Worst	5.9%	6.1%

RATING DISTRIBUTION	% Proposed Portfolio	% Proposed Custom Index*
BBB-	5.2%	4.7%
BB+	5.4%	11.0%
BB	19.4%	13.5%
BB-	20.8%	15.7%
B+	16.9%	17.6%
B	16.1%	18.7%
B-	7.6%	8.3%
CCC+	3.8%	5.7%
CCC	0.6%	1.7%
CCC-	0.2%	0.8%
CC	0.0%	0.1%
C	0.0%	0.1%
D	0.0%	0.1%
NR	4.1%	2.0%

Data source: Loomis Sayles.

*Proposed custom index is 50% ICE BofAML US High Yield Master II Index 50% Credit Suisse Leveraged Loan Index

This material is provided by Loomis Sayles for informational purposes in response to your specific request and should not be construed as investment advice. Future investment decisions may be inconsistent with these opinions. Accuracy of data is not guaranteed but represents our best judgment and can be derived from a variety of sources.

The Hypothetical Portfolio and Proposed Custom Index shown does not represent the performance of any actual investment product or strategy. It represents a mathematical combination of two out of five asset classes utilized in the Credit Asset strategy, with each component weighted relative to the other component based on their respective average monthly weights in the representative account during the periods shown. These two components were not managed as a stand alone strategy during the periods shown. We make no representation that an actual portfolio made up of these two components would have been managed in substantially the same way, and it likely would have been managed differently. For example, the allocations to each component would not necessarily have been the same due to the absence of the other asset classes used in the representative account, the representative account's investment objectives, its specific guidelines and actual cash flows, among other things. The scenarios shown are hypothetical only and are not predictive of future events. The use of hypothetical scenarios and forecasts have inherent limitations, including but not limited to, their inability to reflect the impact of actual trading on a portfolio or economic and market factors on investment decisions. They rely on opinions, assumptions and mathematical models, which can turn out to be incomplete or inaccurate. These opinions and assumptions are often based on past events and do not consider unforeseen events or developments. They assume that bonds are purchased at current valuations and held throughout the period rather than traded, which would not be the case with an actual portfolio. We make no representation that this is the expected return of any portfolio and you should expect actual performance to differ. Scenarios do not deduct trading costs and other fees and expenses.

Past performance is no guarantee of future results.

hypothetical proposed portfolio

AS OF JUNE 30, 2018

INDUSTRY ALLOCATION	% Proposed Portfolio
Banking	3.7%
Basic Industry	7.9%
Brokerage Asset Managers Exchanges	0.0%
Capital Goods	8.2%
Communications	20.7%
Consumer Cyclical	15.8%
Consumer Non-cyclical	11.3%
Electric	1.4%
Energy	11.6%
Finance Companies	1.0%
Financial Other	0.2%
Industrial Other	0.5%
Insurance	6.9%
REITS	1.7%
Technology	6.3%
Transportation	2.7%
TOTAL	100.0%

Data source: Loomis Sayles.

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The Hypothetical Portfolio shown does not represent the performance of any actual investment product or strategy. It represents a mathematical combination of two out of five asset classes utilized in the Credit Asset Fund, with each component weighted relative to the other component based on their respective average monthly weights in the Fund during the periods shown. These two components were not managed as a stand alone strategy during the periods shown.

We make no representation that an actual portfolio made up of these two components would have been managed in substantially the same way, and it likely would have been managed differently. For example, the allocations to each component would not necessarily have been the same due to the absence of the other asset classes used in the Fund, the Fund's investment objectives, its specific guidelines and actual cash flows, among other things. The scenarios shown are hypothetical only and are not predictive of future events. The use of hypothetical scenarios and forecasts have inherent limitations, including but not limited to, their inability to reflect the impact of actual trading on a portfolio or economic and market factors on investment decisions. They rely on opinions, assumptions and mathematical models, which can turn out to be incomplete or inaccurate. These opinions and assumptions are often based on past events and do not consider unforeseen events or developments. They assume that bonds are purchased at current valuations and held throughout the period rather than traded, which would not be the case with an actual portfolio. We make no representation that this is the expected return of any portfolio and you should expect actual performance to differ. Scenarios do not deduct trading costs and other fees and expenses.

Past performance is no guarantee of future results.

trailing performance summary

AS OF JUNE 30, 2018

	YTD	1 YEAR	3 YEARS	5 YEARS	SINCE INCEPTION (10/01/2009)
US High Yield Composite (Gross)	-0.37	2.54	5.80	6.27	8.57
US High Yield Composite (Net)	-0.60	2.08	5.30	5.76	8.04
Bloomberg Barclays High Yield 2% Issuer Capped Index	0.16	2.62	5.54	5.52	8.04

	YTD	1 YEAR	3 YEARS	5 YEARS	SINCE INCEPTION (11/01/2011)
Senior Floating Rate and Fixed Income Composite (Gross)	2.46	5.66	5.43	5.49	6.67
Senior Floating Rate and Fixed Income Composite (Net)	2.21	5.14	4.91	4.97	6.16
S&P/LSTA U.S. Leveraged Loan Index	2.16	4.37	4.21	4.00	4.78

	YTD	1 YEAR	3 YEARS	5 YEARS	SINCE INCEPTION (5/01/2009)
Credit Asset Composite (Gross)	-0.24	2.82	4.91	5.09	8.57
Credit Asset Composite (Net)	-0.47	2.36	4.44	4.62	8.09
50% Bloomberg Barclays Corporate, 25% Bloomberg Barclays High Yield 2% Capped, 25% S&P/LSTA Leveraged Loan Index	-1.07	1.32	3.99	4.16	7.59

Data Sources: Loomis Sayles

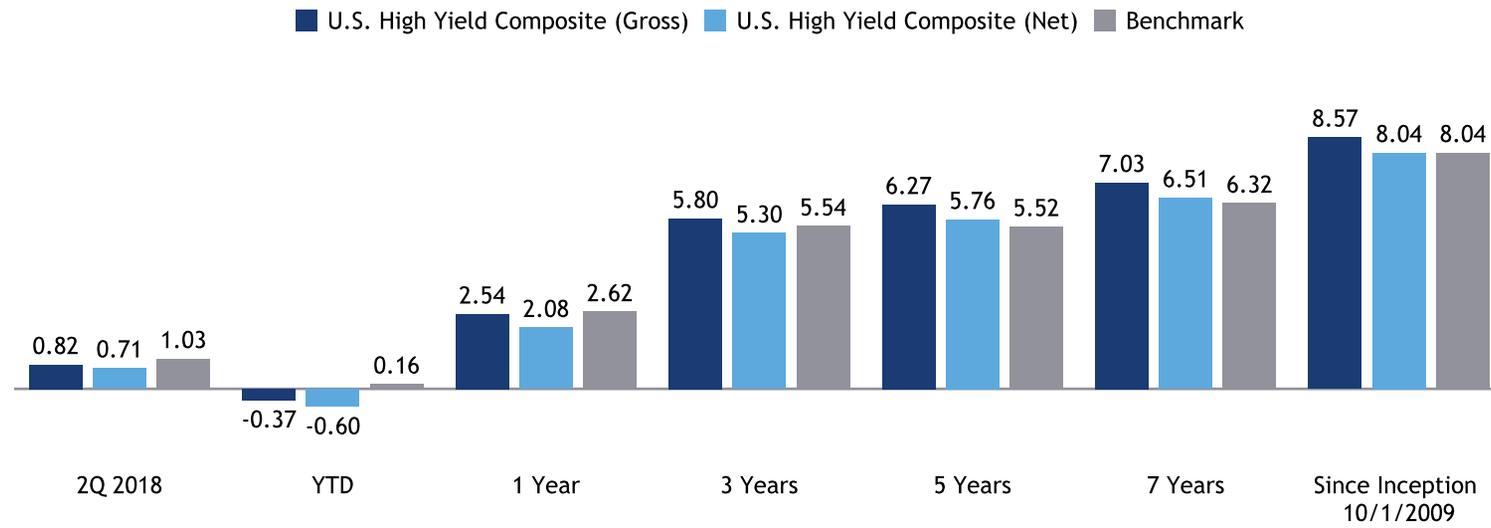
Returns for multiyear periods are annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees. The calculation of returns assumes reinvestment of interest income. Please see the Disclosure Statements at the end of this presentation for a complete description of the Loomis Sayles US High Yield Composite, the Loomis Sayles Senior Floating Rate and Fixed Income Composite and the Loomis Sayles Credit Asset Composite.

Past performance is no guarantee of future results.

investment performance - high yield

COMPOSITE TRAILING RETURNS AS OF 6/30/2018 (%)

U.S. High Yield



Period	Excess Return (Gross)
2Q 2018	-0.20
YTD	-0.53
1 Year	-0.08
3 Years	+0.26
5 Years	+0.75
7 Years	+0.71
Since Inception 10/1/2009	+0.53

Data Source: Loomis, Sayles & Company and index data provider. Benchmark is Bloomberg Barclays High Yield 2% Issuer Capped Index. Returns for multi-year periods is annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees for the period. Please see the Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles U.S. High Yield Composite. Returns may increase or decrease as a result of currency fluctuations.

Past performance is no guarantee of future results.



us high yield

TRAILING PERFORMANCE ANALYSIS AS OF JUNE 30, 2018

	1 YEAR	3 YEARS	5 YEARS	7 YEARS	SINCE INCEPTION (10/01/2009)
US High Yield Composite					
Excess Return (%) (Gross)	-0.08	0.26	0.75	0.71	0.53
Excess Return (%) (Net)	-0.54	-0.24	0.24	0.19	0.00
Information Ratio (Gross)	-0.16	0.33	0.99	0.91	0.62
Tracking Error (%) (Gross)	0.46	0.78	0.76	0.77	0.84
Standard Deviation (%) (Gross)	2.25	5.20	4.84	5.79	5.98
Sharpe Ratio (Gross)	0.54	0.99	1.21	1.16	1.39
Bloomberg Barclays High Yield 2% Issuer Capped Index					
Standard Deviation (%)	2.04	5.46	5.01	5.83	5.89
Sharpe Ratio	0.63	0.90	1.02	1.03	1.32

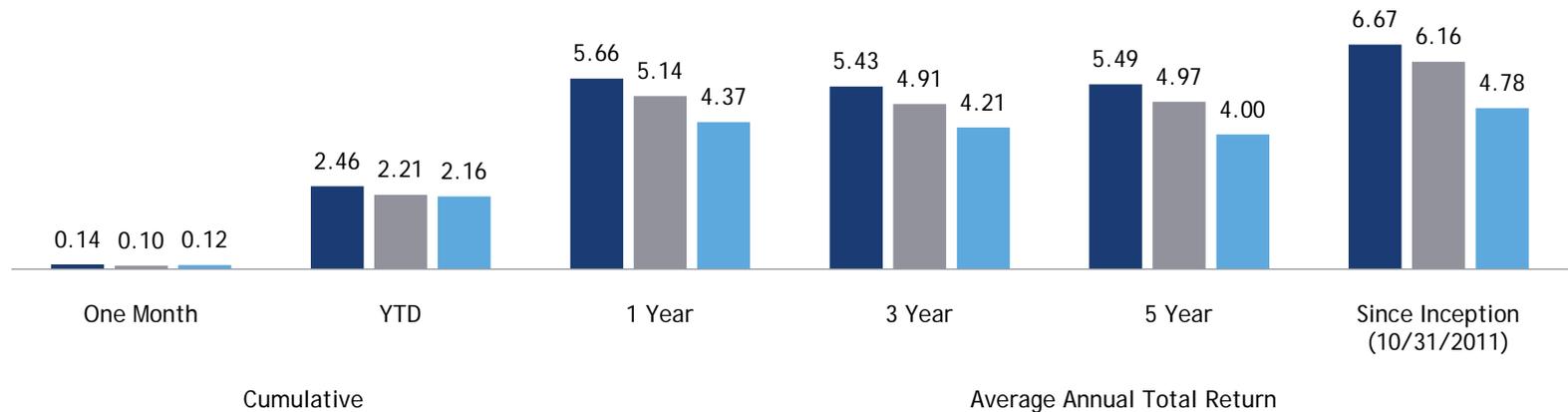
Data Source: Loomis, Sayles & Company and index data provider. Benchmark is Bloomberg Barclays High Yield 2% Issuer Capped Index. Returns for multi-year periods is annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees for the period. Please see the Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles U.S. High Yield Composite. Returns may increase or decrease as a result of currency fluctuations.
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investment performance - bank loans

COMPOSITE AS OF 6/30/2018 (%)

Trailing returns

■ Senior Floating Rate and Fixed Income (Gross) ■ Senior Floating Rate and Fixed Income (Net) ■ S&P/LSTA Leveraged Loan Index



Excess return (Gross)	One Month	YTD	1 Year	3 Year	5 Year	Since Inception (10/31/2011)
	+0.02	+0.30	+1.29	+1.22	+1.49	+1.89

Data Sources: Loomis Sayles, State Street. Returns for multi-year periods are annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees. The calculation of returns assumes reinvestment of interest income.

Indices are unmanaged and do not incur fees. It is not possible to invest directly in an index.

Please see the Disclosure Statement at the end of this presentation for additional information on the Loomis Sayles Senior Floating Rate and Fixed Income Commingled Composite.

Loomis Sayles has assigned only one account to the Senior Floating Rate and Fixed Income Commingled Composite at this time.

Returns may increase or decrease as a result of currency fluctuations.

Past performance is no guarantee of future results.

senior floating rate and fixed income

TRAILING PERFORMANCE ANALYSIS AS OF JUNE 30, 2018

	1 YEAR	3 YEARS	5 YEARS	SINCE INCEPTION (11/01/2011)
Senior Floating Rate and Fixed Income Composite				
Excess Return (%) (Gross)	1.29	1.22	1.49	1.89
Excess Return (%) (Net)	0.77	0.70	0.97	1.38
Information Ratio (Gross)	1.92	0.98	1.41	1.87
Tracking Error (%) (Gross)	0.67	1.24	1.05	1.01
Standard Deviation (%) (Gross)	1.50	3.62	3.07	2.94
Sharpe Ratio (Gross)	2.88	1.32	1.66	2.17
S&P/LSTA U.S. Leveraged Loan Index				
Standard Deviation (%)	0.98	2.64	2.35	2.35
Sharpe Ratio	3.10	1.35	1.54	1.90

Data Source: Loomis, Sayles & Company and index data provider.

Returns for multiyear periods are annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees. The calculation of returns assumes reinvestment of interest income.

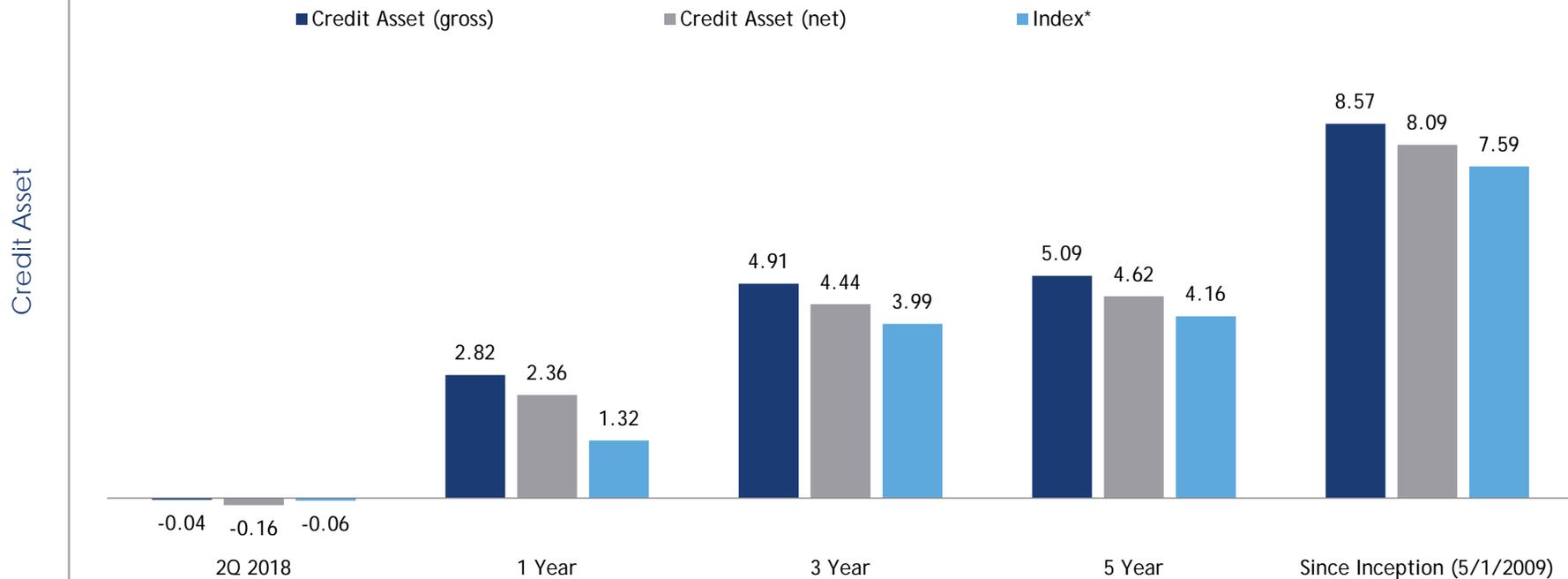
Please see Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles Senior Floating Rate and Fixed Income Composite. Loomis Sayles has assigned only one account to the Senior Floating Rate and Fixed Income Composite at this time.

Past performance is no guarantee of future results.

investment performance - credit asset

COMPOSITE PERFORMANCE AS OF 6/30/2018 (%)

Trailing Returns



*The index is 50% Bloomberg Barclays Corporate, 25% Bloomberg Barclays High Yield 2% Capped, 25% S&P/LSTA Leveraged Loan Index.

Data Source: Loomis Sayles, Bloomberg Barclays, JP Morgan, and S&P. Returns for multi-year periods are annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees. Please see Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles Credit Asset Composite.

Returns may increase or decrease as a result of currency fluctuations.

Past performance is no guarantee of future results.

credit asset

TRAILING PERFORMANCE ANALYSIS AS OF JUNE 30, 2018

	1 YEAR	3 YEARS	5 YEARS	7 YEARS	SINCE INCEPTION (5/01/2009)
Credit Asset Composite					
Excess Return (%) (Gross)	1.50	0.92	0.93	1.08	0.98
Excess Return (%) (Net)	1.03	0.44	0.46	0.61	0.49
Standard Deviation (%) (Gross)	1.64	3.75	3.39	4.06	4.58
Sharpe Ratio (Gross)	0.91	1.14	1.39	1.36	1.82

Data Source: Loomis Sayles, Bloomberg Barclays, JP Morgan, and S&P

Returns for multi-year periods are annualized. Gross returns are net of trading costs. Net returns are gross returns less effective management fees.

Please see Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles Credit Asset Composite.

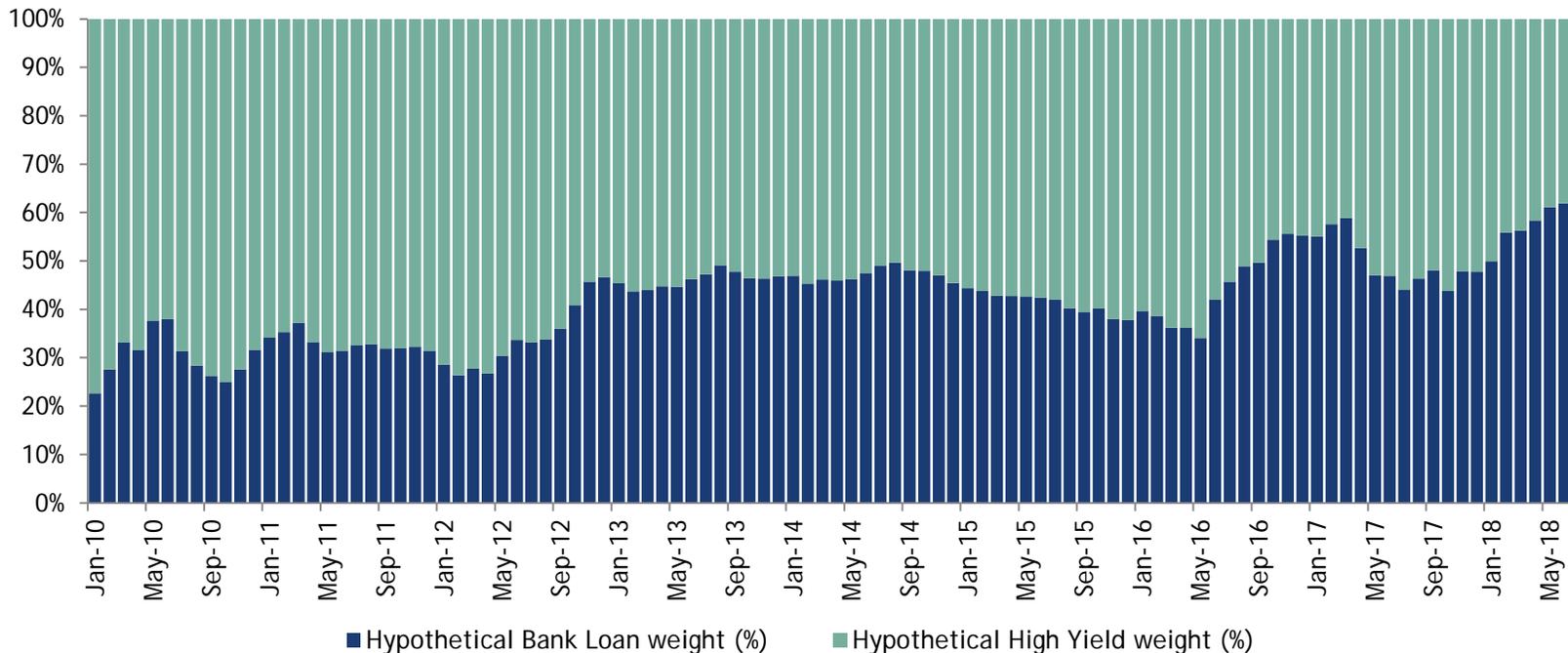
*The index is 50% Bloomberg Barclays Corporate, 25% Bloomberg Barclays High Yield 2% Capped, 25% S&P/LSTA Leveraged Loan Index.

Past performance is no guarantee of future results.

hypothetical allocations

BANK LOAN AND HIGH YIELD ASSET CLASS ALLOCATIONS OVER TIME

As of June 30, 2018



Data source: Loomis Sayles.

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investment team outlook

Sector	Investment Themes	Investment Strategies
Global IG Credit	The positives impacting global investment grade credit are a favorable default environment and positive global growth. However, increasing leverage as well as some cracks appearing in China, EM and Europe have put the asset class on its heels. Strong Dollar and rate differentials combined with hedging cost is reducing foreign bid for securities. We expect volatility to continue.	Exposure is very low and we are focused on idiosyncratic stories. Spread change is +30 bps YTD which is larger than HY (+20 bps). Value starting to appear in < 5 year paper. Relative value looks good versus BB credits over the long term. Watching for foreign redemptions. We remain tactical and play the relative value game. Big new issues probably underperform unless come significantly cheap.
Global HY Credit/ Convertibles/ Preferreds	HY credit has held in well as strong earnings (thanks to fiscal stimulus) has combined with good technicals (significant negative net issuance).	Relative value continues to worsen on the margin. Modestly reduce exposure further in favor of floating rate exposure in bank loans and higher-rated securitized credits.
Bank Loans	Bank loans continue to be supported by demand - especially from a robust CLO pipeline.	Should still be able to "earn its carry" with notably less volatility than HY, so modestly increasing existing overweight.
Securitized	Positive economics for the consumer (wage growth) and overall fundamentals remain strong. Some value appearing in Auto and Credit Cards.	Continue to favor securitized over investment grade corporates or as a substitute for IG. Need to watch for the impact from tariffs and policy. Continue to maintain exposure and rotate sectors based on relative value.
Emerging Markets	The ante has been raised in the last 2 weeks of the quarter with the CNY weakening by 7%. If China uses its currency as a tool in the tariff war there will continue to be significant volatility. Value is starting to appear after selloff. Balance opportunity versus fundamentals and size accordingly.	Like hard currency, short maturity debt of countries entering IMF programs, i.e. Argentina. Very cautious on opportunities in Asia until we better understand the slowdown in China. Mexico is cheap, but politics will overwhelm fundamentals over the short term. Oil-based opportunities look attractive.
Duration and Yield Curve	With Jay Powell's Fed debut in our rearview mirror, the market has since priced less than two hikes for the remainder of 2018. Inflation has thus far proven to be less persistent than initially expected in Q1, we will continue to monitor its pace in the coming months for signs of a less accommodative Fed. As a result of this uncertainty, we will continue to monitor the shape of the US curve and tactically maneuver our exposure.	Continue to maintain our underweight to German rate exposure as we feel German rates remain overvalued at current levels. We continue to tactically position our US yield curve exposure as the Fed continues on its rate hiking cycle. Flatter yield curves as prescribed by late economic cycle still continue unabated. Inconsistent ECB messaging, CNY depreciation and Trump talk could make for an interesting quarter

Commodity trading involves substantial risk of loss. This is not an offer of, or a solicitation of an offer for, any investment strategy or product. Any investment that has the possibility for profits also has the possibility of losses. This commentary is provided for informational purposes only and should not be construed as investment advice. The forecasts and market outlook presented reflect subjective judgments and assumptions of the authors and do not necessarily reflect those of Loomis Sayles, L. P. or any portfolio manager. There can be no assurance that events and developments will transpire as forecasted or that any targets will be achieved. The opinions expressed are based on current conditions and will evolve as future events unfold.

APPENDIX

fee schedule

RHODE ISLAND STATE INVESTMENT COMMISSION FEE SCHEDULE

Annual rates applied to separate account assets under management

0.45% on the total value

Minimum account size: \$100 million

Minimum annual fee: \$450,000

A custom performance based fee structure will also be offered

Additional information about fees can be found in Loomis Sayles' Form ADV, which is available upon request.

1-year credit asset strategy attribution

AS OF 6/30/2018

	Average Benchmark Weight	Average Account Weight	Benchmark Return	Account Return	Benchmark Contribution	Account Contribution	Weight Contribution	Commingled Vehicle Contribution	Single Name Contribution	Total Excess Contribution
Bank Loans	25%	29.0%	436.3	384.9	109.1	111.8	17.5	-2.9	-12	2.7
-- Commingled Vehicle		2.5%		319.1		8.1				
-- Single Names		26.5%		391.1		103.7				
High Yield	25%	27.3%	247.8	318.3	65.5	98.8	4.4	0.4	28.4	33.3
-- Commingled Vehicle		14.7%		264.8		38.8				
-- Single Names		12.6%		447.9		60.0				
Investment Grade	50%	30.6%	-82.8	37.6	-41.4	11.5	16.1	16.8	20	52.9
-- Commingled Vehicle		11.5%		63.4		7.3				
-- Single Names		19.1%		22		4.2				
Securitized	--	10.0%	84.6	335.3	0	33.7	8.5	19.5	5.6	33.7
-- Commingled Vehicle		8.7%		308.4		26.9				
-- Single Names		1.3%		514.4		6.8				
FX/Duration Management/Cash	--	3.5%		842.5		29.3			29.3	29.3
TOTAL	100%	100.5%	133.2	285.2	133.2	285.2	46.3	33.7	71.3	151.9

All returns/contributions are in basis points.
Account weights are average daily weight for the period.

Investment Grade - BBgBARC Corporate Investment Grade Index
High Yield - BBgBARC 2% Capped High Yield Issuer Index
Bank Loan - S&P/LSTA Leveraged Loan Index
Securitized - ICE BofAML US ABS & CMBS Index

Positions held in Credit Asset portfolios may include direct positions in individual securities (Single Names), as well as, investments into commingled vehicles sponsored by Loomis Sayles (if permitted per investment guidelines). Total Excess Contribution reflects portfolio returns that exceed the benchmark.

Source: Loomis Sayles

Gross returns are net of administrative costs and trading costs. Figures may not add up to total excess return. Returns may increase or decrease as a result of currency fluctuations.

Contribution to return is shown for a representative account as supplemental information. Due to system limitations, it is difficult to analyze this data on a composite basis. This representative account was selected because it closely reflects the Loomis Sayles Credit Asset investment strategy. Due to guideline restrictions and other factors, there is some dispersion between the returns of this account and other accounts managed in the Credit Asset investment style. The Disclosure Statement at the end of this presentation displays performance, including dispersion, for the Loomis Sayles Credit Asset Composite.

Past performance is no guarantee of future results.

portfolio review

COMPOSITE CHARACTERISTICS AS OF 6/30/2018

CHARACTERISTICS	COMPOSITE
Average maturity	7.32 years
Average duration	3.66 years
Average quality	BA2
Yield to Worst (%)	5.18

SECTOR ALLOCATION	% COMPOSITE
Investment Grade Credit	29.5
Securitized	12.1
Bank Loans	36.9
High Yield Credit	18.0
Cash	2.9

QUALITY	% COMPOSITE
AAA	2.3
AA	3.3
A	10.3
BAA	22.9
BA	31.6
B	21.2
CAA & lower	2.2
Not Rated	3.3
Cash & Equivalents	2.9

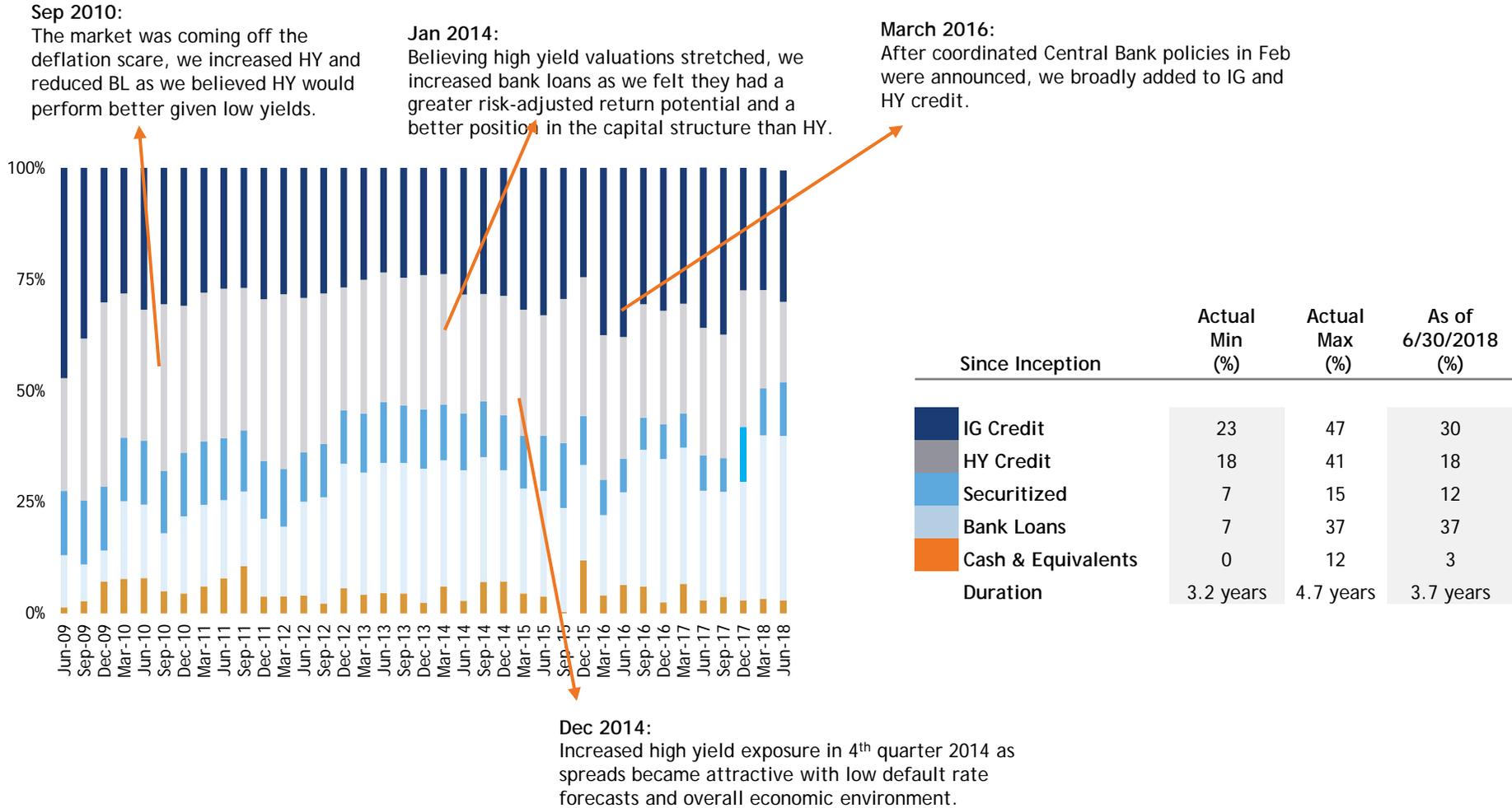
Data source: Loomis Sayles. Due to active management, characteristics will evolve over time. Due to rounding, totals may not equal 100%. Both duration and maturity for equity securities are deemed to be zero. Please see the Disclosure Statement at the end of this presentation for a complete description of the Loomis Sayles Credit Asset Composite. Returns may increase or decrease as a result of currency fluctuations.

Past performance is no guarantee of future results.

portfolio review

CREDIT ASSET COMPOSITE SECTOR ALLOCATION OVER TIME

Credit Asset

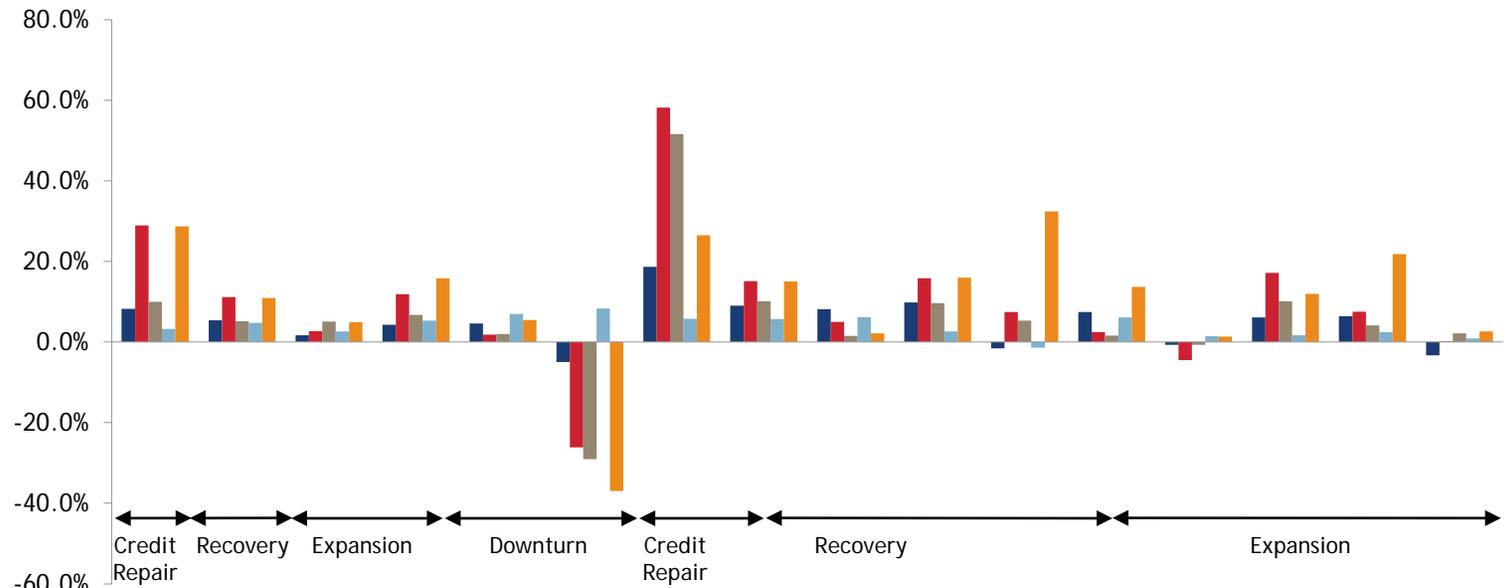


Data Source: Loomis Sayles. As of 6/30/2018 based on quarterly calculations.
Due to active management, sector allocation will evolve over time. We make no representation that decisions made had a positive or negative effect on the portfolio.

credit cycle

AS OF 6/30/2018

Credit Asset



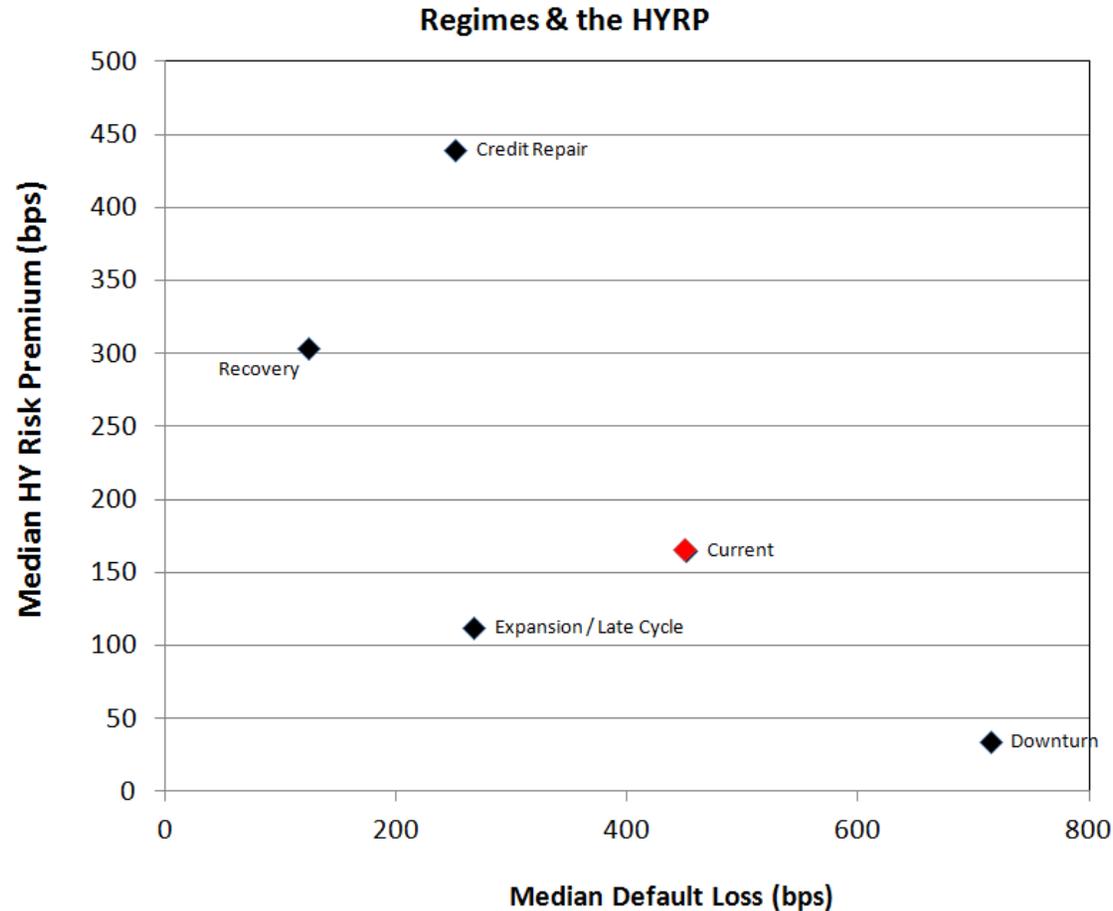
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	YTD 2018
■ BBG BARC US Corp Investment Grade	8.2%	5.4%	1.7%	4.3%	4.6%	-4.9%	18.7%	9.0%	8.2%	9.8%	-1.5%	7.5%	-0.7%	6.1%	6.4%	-3.3%
■ BBG BARC US Corporate High Yield	29.0%	11.1%	2.7%	11.9%	1.9%	-26.2%	58.2%	15.1%	5.0%	15.8%	7.4%	2.5%	-4.5%	17.1%	7.5%	0.2%
■ S&P/LSTA US Leveraged Loan Index	10.0%	5.2%	5.1%	6.8%	2.0%	-29.1%	51.6%	10.1%	1.5%	9.7%	5.3%	1.6%	-0.7%	10.2%	4.1%	2.2%
■ BofA Merrill Lynch Mortgage Master	3.3%	4.8%	2.6%	5.3%	7.0%	8.3%	5.8%	5.7%	6.1%	2.6%	-1.4%	6.1%	1.5%	1.7%	2.5%	0.9%
■ S&P 500	28.7%	10.9%	4.9%	15.8%	5.5%	-37.0%	26.5%	15.1%	2.1%	16.0%	32.4%	13.7%	1.4%	12.0%	21.8%	2.7%

Source: Zephyr Style Advisor, Standard & Poors, Merrill Lynch and Bloomberg Barclays. Time periods related to the credit cycle shown are approximate and have been estimated by the investment team. Indices are unmanaged and do not incur fees. It is not possible to invest directly in an index. Returns may increase or decrease as a result of currency fluctuations.

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understanding the risk premium

REGIME CHARACTERISTICS OF THE HIGH YIELD RISK PREMIUM



Charts are illustrative for presentation purposes only as a sampling of risk management tool output. Some or all of this information on these charts may be dated, and, therefore, should not be the basis to purchase or sell any securities. The information is not intended to represent any actual portfolio. Scenario analysis has inherent limitations and should not be viewed as predictive of future events. It relies on opinions, assumptions and mathematical models, which can turn out to be incomplete or inaccurate. Actual results will be different. The views do not represent the actual or expected future performance of any Loomis Sayles product.

credit cycle regime periods

STAGE	START	END
RECOVERY	6/1/2003	2/28/2006
	6/1/2011	12/31/2013
EXPANSION/LATE CYCLE	1/1/1997	8/31/2000
	3/1/2006	12/31/2007
	1/1/2014	12/31/2017
DOWNTURN	9/1/2000	10/31/2002
	1/1/2008	3/31/2009
CREDIT REPAIR	11/1/2002	5/30/2003
	4/1/2009	5/31/2011

Regime periods as shown on credit cycle slide(s) earlier in the book are determined by Loomis Sayles based on a variety of subjective and objective factors, including past economic and asset performance metrics. Views and opinions expressed reflect the current opinions of the investment team, and views are subject to change at any time without notice. Other industry analysts and investment personnel may have different views and opinions.

additional notes

ERISA FIDUCIARY DISCLOSURE¹

We are not undertaking to provide impartial advice or advice in a fiduciary capacity in connection with the sales and distribution of our investment products or services.

We have a financial interest in connection with the sale of our products and services. We are compensated through the receipt of investment management fees with respect to the assets we manage, which can be found in our Form ADV and other documents provided to clients pertaining to the provision of our investment products and services.

KEY INVESTMENT RISKS

Credit Risk

The risk that the issuer or borrower will fail to make timely payments of interest and/or principal. This risk is heightened for lower rated or higher yielding fixed income securities and lower rated borrowers.

Issuer Risk

The risk that the value of securities may decline due to a number of reasons relating to the issuer or the borrower or their industries or sectors. This risk is heightened for lower rated fixed income securities or borrowers.

Liquidity Risk

The risk that the strategy may be unable to find a buyer for its investments when it seeks to sell them, which is heightened for high yield, mortgage-backed and asset-backed securities.

Interest Rate Risk

The risk that the value of a debt obligation falls as interest rates rise.

Non-U.S. Securities Risk

The risk that the value of non-U.S. investments will fall as a result of political, social, economic or currency factors or other issues relating to non-U.S. investing generally. Among other things, nationalization, expropriation or confiscatory taxation, currency blockage, political changes or diplomatic developments can negatively impact the value of investments. Non-U.S. securities markets may be relatively small or underdeveloped, and non-U.S. companies may not be subject to the same degree of regulation or reporting requirements as comparable U.S. companies. This risk is heightened for underdeveloped or emerging markets, which may be more likely to experience political or economic stability than larger, more established countries. Settlement issues may occur.

Currency Risk

The risk that the value of investments will fall as a result of changes in exchange rates, particularly for global portfolios.

Derivatives Risk (for portfolios that utilize derivatives)

The risk that the value of the Strategy's derivatives instruments will fall because of changes in the value of the underlying reference instrument, pricing difficulties or lack of correlation with the underlying investment.

Leverage Risk (for portfolios that utilize leverage)

The risk of increased loss in value or volatility due to the use of leverage, or obtaining investment exposure greater than the value of an account.

Counterparty Risk

The risk that the counterparty to a swap or other derivatives contract will default on its obligations.

Prepayment Risk

The risk that debt securities, particularly mortgage-related securities, may be prepaid, resulting in reinvestment of proceeds in securities with lower yields. An investment may also incur a loss when there is a prepayment of securities purchased at a premium. Prepayments are likely to be greater during periods of declining interest rates.

Extension Risk

The risk that an unexpected rise in interest rates will extend the life of a mortgage or asset-backed security beyond the expected prepayment time, typically reducing the security's value.

Equity Risk

The risk that the value of stock may decline for issuer-related or other reasons.

Non-Diversified Strategies

Non-diversified strategies tend to be more volatile than diversified strategies and the market as a whole.

¹ For ERISA accounts only

composite disclosure statement

AS OF 12/31/2017

Firm

Loomis, Sayles & Company, L.P. (“Loomis Sayles”) is an autonomous investment advisory firm registered under the Investment Advisers Act of 1940. Registration does not imply a certain level of skill or training.

Selection Criteria for the Credit Asset Composite (“Composite”)

The Composite includes all discretionary accounts with market values greater than \$75 million managed by Loomis Sayles that seek to maximize return potential by investing in what we consider to be attractive issuers in the investment grade credit, high yield credit, bank loan and securitized markets based on the current phase of the credit cycle. Asset allocation is determined by evaluating the current stage of the credit cycle and the attractiveness of the various sectors. Interest rate duration is managed from zero to seven years. Exposure to non-USD denominated investments is permitted up to 10% and is hedged back to USD. The Composite was created in 2010.

Loomis Sayles claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Loomis Sayles has been independently verified for the periods January 1, 1999 through December 31, 2016. The verification reports are available upon request.

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.

Some of the accounts in this Composite may from time to time employ the use of futures, options, and swaps in order to gain exposure to, or hedge against, risks linked to interest rates, exchange rates, commodities, or other financial assets or markets. In order to achieve their investment objective, some of the accounts in this Composite may use credit derivatives, such as credit default swaps (CDS) and credit default swap indexes (CDX), to manage the specific credit risks of certain issuers, and to segments of the broader credit market.

Benchmark

The benchmark for the Composite is 50% Bloomberg Barclays U.S. Corporate Investment Grade, 25% Bloomberg Barclays U.S. Corporate High-Yield 2% Issuer Capped Index, and 25% S&P/LSTA Leveraged Loan (“Index”) and is rebalanced monthly. The Index is composed of publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered. The Bloomberg Barclays U.S. Corporate High-Yield 2% Issuer Capped Index is an issuer-constrained version of the Bloomberg Barclays U.S. High Yield Index, which covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (sovereign rating of Baa1/BBB+/BBB+ and below using the middle of Moody’s, S&P, and Fitch) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included. Original issue zeroes, step-up coupon structures, 144-As and pay-in-kind bonds (PIKs, as of October 1, 2009) are also included. Maximum allocation of 2% to any one issuer. S&P/LSTA Leveraged Loan Index is a market value-weighted index designed to measure the performance of the U.S. leveraged loan market based upon market weightings, spreads and interest payments. The investment portfolio underlying the Index is different from the investment portfolios of the accounts included in the Composite. The Index is used for comparative purposes only, is not intended to parallel the risk or investment style of the accounts in the Composite, and does not reflect the impact of fees and trading costs. The source of all data regarding the Index is Bloomberg Barclays and Standard & Poor’s.

Calculation Methodology

Gross of fee account returns are time-weighted rates of return, net of commissions and transaction costs. Net of fee account returns are the gross returns less the effective management fee for the measurement period. The effective fee for an account is derived by using beginning of measurement period assets and the standard fee schedule for the Composite to calculate an annual fee amount. The fee amount is divided by the assets for an annual effective fee. The monthly effective fee is based on 1/12 of the annual effective fee.

All performance results are expressed in US dollars. Performance results include the reinvestment of dividends and other earnings on holdings in the Composite and Index. Policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request. Loomis Sayles’s advisory fees are presented below and may also be found in Part II of Form ADV.

Annual Rates Applied to Assets Under Management

0.45% on total value; Minimum account size: \$100 million; Minimum annual fee: \$450,000.

composite disclosure statement

AS OF 12/31/2017

Credit Asset Composite

Period	Composite Gross Return (%)	Composite Net Return (%)	Blended Index^ (%)	Composite 3-Yr St Dev* (%)	Benchmark 3-Yr St Dev* (%)	Number of Portfolios in Composite End of Period	Internal Dispersion of Returns** (%)	Composite Total Assets End of Period (USD M)	Total Firm Assets End of Period (USD M)
2017	7.35	6.87	6.11	3.78	3.32	≤ 5	N/M	642	268,086
2016	12.15	11.65	9.83	4.01	3.58	≤ 5	N/M	600	240,193
2015	-2.36	-2.80	-1.59	3.53	3.25	≤ 5	N/M	476	229,126
2014	4.88	4.41	4.73	3.49	3.22	≤ 5	N/M	522	230,229
2013	4.72	4.25	2.36	4.68	4.04	≤ 5	N/M	556	199,777
2012	14.57	14.06	11.26	4.96	4.01	≤ 5	N/M	659	186,115
2011	3.83	3.37	5.73	N/A	N/A	≤ 5	N/M	517	162,606
2010	14.23	13.73	10.79	N/A	N/A	≤ 5	N/M	620	151,550
2009***	21.39	21.04	23.40	N/A	N/A	≤ 5	N/M	703	142,308

^The index is 50% Bloomberg Barclays Corporate Index, 25% Bloomberg Barclays 2% Capped High Yield Issuer Index and 25% S&P/LSTA Leveraged Loan Index and is rebalanced monthly.

*The three-year annualized standard deviation measures the variability of the gross composite returns and the benchmark returns over the preceding 36 month period.

**The internal dispersion of returns presented reflects the annual equal weighted standard deviation and is calculated as the average dispersion from the mean return of all accounts included in the Composite for the entire year.

***Since Composite inception on May 1, 2009.

N/A - There are fewer than 36 months since the Composite inception.

N/M - Measures of internal dispersion with five or fewer accounts for the entire period are not considered meaningful.

Currently, only one account is assigned to this Composite.

The firm's list of composite descriptions is available upon request.

Past performance is no guarantee of future results.

composite disclosure statement

AS OF 12/31/2017

Firm

Loomis, Sayles & Company, L.P. (“Loomis Sayles”) is an autonomous investment advisory firm registered under the Investment Advisers Act of 1940. Registration does not imply a certain level of skill or training.

Selection Criteria for the US High Yield Composite (“Composite”)

The Composite includes all discretionary separate accounts with market values greater than \$5 million managed by Loomis Sayles with investment guidelines that allow for a diversified, actively managed exposure to the US High Yield credit market which emphasizes a disciplined portfolio construction and risk assessment process in fixed income and related investments of any maturity and credit quality, including lower-rated fixed income investments, derivatives, and bonds with equity like features. The Composite was created in 2010.

Loomis Sayles claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Loomis Sayles has been independently verified for the periods January 1, 1999 through December 31, 2016. The verification reports are available upon request.

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.

Since Composite inception, Loomis Sayles adopted a significant cash flow policy where portfolios are removed from the Composite when net monthly cash flow exceeds 30% of the portfolio’s beginning market value.

Some of the accounts in this Composite may from time to time employ the use of interest rate futures, swaps and forward contracts primarily for the purpose of managing interest rate and yield curve exposure. In order to achieve their investment objective, some of the accounts in this Composite may use credit derivatives, such as credit default swaps, to manage the specific credit risks of certain issuers, and to segments of the broader credit market.

Benchmark

The benchmark for the Composite is the Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped (“Index”). The Index is the 2% Issuer Cap component of the U.S. Corporate High Yield index. The Index covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (sovereign rating of Baa1/BBB+/BBB+ and below using the middle of Moody’s, S&P, and Fitch) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included. Original issue zeroes, step-up coupon structures, 144-As and pay-in-kind bonds (PIKs, as of October 1, 2009) are also included. The investment portfolio underlying the Index is different from the investment portfolios of the accounts included in the Composite. The Index is used for comparative purposes only, is not intended to parallel the risk or investment style of the accounts in the Composite, and does not reflect the impact of fees and trading costs. The source of all data regarding the Index is Bloomberg Barclays.

Calculation Methodology

Gross of fee account returns are time-weighted rates of return, net of commissions and transaction costs. Net of fee account returns are the gross returns less the effective management fee for the measurement period. The effective fee for an account is derived by using beginning of measurement period assets and the standard fee schedule for the Composite to calculate an annual fee amount. The fee amount is divided by the assets for an annual effective fee. The monthly effective fee is based on 1/12 of the annual effective fee.

All performance results are expressed in US dollars. Performance results include the reinvestment of dividends and other earnings on holdings in the Composite and Index. Policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request. Loomis Sayles’s advisory fees are presented below and may also be found in Part II of Form ADV.

Annual Rates Applied to Assets Under Management

0.50% on the first \$100 million, 0.45% on the next \$100 million, 0.40% on the value over \$200 million.

Minimum account size: \$50 million; Minimum annual fee: \$250,000

composite disclosure statement

AS OF 12/31/2017

US High Yield Composite

Period	Composite Gross Return (%)	Composite Net Return (%)	Bloomberg Barclays US Corporate High Yield 2% Issuer Capped Index (%)	Composite 3-Yr St Dev* (%)	Benchmark 3-Yr St Dev* (%)	Number of Portfolios in Composite End of Period	Internal Dispersion of Returns** (%)	Composite Total Assets End of Period (USD M)	Total Firm Assets End of Period (USD M)
2017	8.03	7.56	7.50	5.22	5.56	8	N/M	2,575	268,086
2016	16.29	15.72	17.13	5.65	5.99	≤ 5	N/M	1,594	240,193
2015	-1.77	-2.26	-4.43	5.29	5.25	≤ 5	N/M	915	229,126
2014	3.38	2.86	2.46	4.58	4.50	≤ 5	N/M	953	230,229
2013	9.05	8.51	7.44	6.71	6.42	≤ 5	N/M	209	199,777
2012	16.85	16.27	15.78	7.46	7.07	≤ 5	N/M	144	186,115
2011	3.64	3.13	4.96	N/A	N/A	≤ 5	N/M	119	162,606
2010	15.89	15.32	14.94	N/A	N/A	≤ 5	N/M	140	151,550
2009***	5.55	5.42	6.18	N/A	N/A	≤ 5	N/M	143	142,308

*The three-year annualized standard deviation measures the variability of the gross composite returns and the benchmark returns over the preceding 36 month period.

**The internal dispersion of returns presented reflects the annual equal weighted standard deviation and is calculated as the average dispersion from the mean return of all accounts included in the Composite for the entire year.

***Since Composite inception on October 1, 2009.

N/A - There are fewer than 36 months since the Composite inception.

N/M - Measures of internal dispersion with five or fewer accounts for the entire period are not considered meaningful.

The firm's list of composite descriptions is available upon request.

Past performance is no guarantee of future results.

composite disclosure statement

AS OF 12/31/2017

Firm

Loomis, Sayles & Company, L.P. (“Loomis Sayles”) is an autonomous investment advisory firm registered under the Investment Advisers Act of 1940. Registration does not imply a certain level of skill or training.

Selection Criteria for the Senior Floating Rate and Fixed Income Commingled Composite (“Composite”)

The Composite includes all discretionary commingled accounts managed by Loomis Sayles with a primary focus on attractive risk/return trade-offs within the bank loan sector with allocations to out of benchmark securities for offensive and defensive purposes. The objective is to provide a high level of current income with an eye toward a long term investment horizon. Accounts will have at least 65% of their assets in floating rate loans and may invest up to 35% of their assets in other fixed income securities, primarily rated high yield. Accounts may employ the use of leverage through borrowing up to one third of their assets after such borrowing. The Composite was created in 2012.

Loomis Sayles claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Loomis Sayles has been independently verified for the periods January 1, 1999 through December 31, 2016. The verification reports are available upon request.

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 investment vehicle in the Composite allows leverage up to but not exceeding 33 1/3% of assets including the amount borrowed. The typical leverage for the vehicle has historically been less than 10% of the invested capital.

Benchmark

The benchmark for the Composite is the S&P/LSTA Leveraged Loan (“Index”). The Index is a market value-weighted index designed to measure the performance of the U.S. leveraged loan market based upon market weightings, spreads and interest payments. The investment portfolio underlying the Index is different from the investment portfolios of the accounts included in the Composite. The Index is used for comparative purposes only, is not intended to parallel the risk or investment style of the accounts in the Composite, and does not reflect the impact of fees and trading costs. The source of all data regarding the Index is Standard and Poor's.

Calculation Methodology

Gross of fee account returns are time-weighted rates of return, net of commissions and transaction costs. Net of fee account returns are the gross returns less the effective management fee for the measurement period. The effective fee for an account is derived by using beginning of measurement period assets and the top tier of the standard fee schedule for the Composite to calculate an annual fee amount. The fee amount is divided by the assets for an annual effective fee. The monthly effective fee is based on 1/12 of the annual effective fee.

All performance results are expressed in US dollars. Performance results include the reinvestment of dividends and other earnings on holdings in the Composite and Index. Policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request. Loomis Sayles’s advisory fees are presented below and may also be found in Part II of Form ADV.

Annual Rates Applied to Assets Under Management

0.50% on the first \$100 million; 0.40% on value over \$100 million; Minimum account size: \$100 million; Minimum annual fee: \$500,000.

composite disclosure statement

AS OF 12/31/2017

Senior Floating Rate and Fixed Income Commingled Composite

Period	Composite Gross Return (%)	Composite Net Return (%)	S&P/LSTA Leveraged Loan Index (%)	Composite 3-Yr St Dev* (%)	Benchmark 3-Yr St Dev* (%)	Number of Portfolios in Composite End of Period	Internal Dispersion of Returns** (%)	Composite Total Assets End of Period (USD M)	Total Firm Assets End of Period (USD M)
2017	5.95	5.43	4.12	3.62	2.70	≤ 5	N/M	2,998	268,086
2016	12.46	11.90	10.16	3.76	2.89	≤ 5	N/M	2,346	240,193
2015	-0.30	-0.79	-0.69	2.60	2.11	≤ 5	N/M	1,759	229,126
2014	3.28	2.77	1.60	2.26	2.10	≤ 5	N/M	1,458	230,229
2013	7.29	6.79	5.29	N/A	N/A	≤ 5	N/M	1,431	199,777
2012	12.99	12.46	9.66	N/A	N/A	≤ 5	N/M	191	186,115
2011***	0.94	0.86	0.02	N/A	N/A	≤ 5	N/M	41	162,606

*The three-year annualized standard deviation measures the variability of the gross composite returns and the benchmark returns over the preceding 36 month period.

**The internal dispersion of returns presented reflects the annual equal weighted standard deviation and is calculated as the average dispersion from the mean return of all accounts included in the Composite for the entire year.

***Since Composite inception on November 1, 2011.

N/A - There are fewer than 36 months since the Composite inception.

N/M - Measures of internal dispersion with five or fewer accounts for the entire period are not considered meaningful.

Currently, only one account is assigned to this Composite.

The firm's list of composite descriptions is available upon request.

Past performance is no guarantee of future results.