

December 2017

Bond Fund
Quarterly Review

William Blair

William Blair Bond Fund Important Disclosures

Please refer to the last page of this Quarterly Review for definitions of the Indices used in this report.

Risks:

The Fund's returns will vary, and you could lose money by investing in the Fund. Investing in the bond market is subject to certain risks including market, interest-rate, issuer, credit, and inflation risk; investments may be worth more or less than the original cost when redeemed. Current conditions may result in a rise in interest rates, which in turn may result in a decline in the value of the fixed income investments held by the fund. Convertible securities may be called before intended, which may have an adverse effect on investment objectives. The Fund's investments in below investment grade securities may have additional credit risk. In some cases, below investment grade securities may decline in credit quality or go into default. High-yield, lower-rated, securities involve greater risk than higher-rated securities; portfolios that invest in them may be subject to greater levels of credit and liquidity risk than portfolios that do not.

The views expressed in this report and the information about the holdings are as of the date of this material, unless otherwise noted, and are subject to change. Information about the Fund's holdings should not be considered investment advice. There is no guarantee that the Fund will continue to hold any one particular security or stay invested in any one particular sector. Holdings are subject to change at any time.

Performance cited represents past performance. Past Performance does not guarantee future results and current performance may be lower or higher than the data quoted. Investment returns and principal will fluctuate with market and economic conditions and you may have a gain or loss when you sell shares. Current performance may be lower or higher than the data quoted. Class N shares are available to the general public without a sales load. Class I shares are available only to investors who meet certain eligibility requirements.

This content is for informational and educational purposes only and is not intended as investment advice or a recommendation to buy or sell any security. Investment advice and recommendations can be provided only after careful consideration of an investor's objectives, guidelines and restrictions.

Most recent month-end performance information for the Fund is available by visiting the William Blair Funds Web site at www.williamblairfunds.com, or by calling the William Blair Funds at 1-800-742-7272.

Investing includes the risk of loss. Please carefully consider the Fund's investment objective, risks, charges, and expenses before investing. This and other information is contained in the Fund's prospectus, which you may obtain by calling 1-800-742-7272. Read it carefully before you invest or send money.

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Market Commentary & Performance

December 2017

The Bloomberg Barclays U.S. Aggregate Index advanced 0.39% during the fourth quarter of 2017, as rising short- and intermediate-term rates were offset by declining long-term rates, narrowing risk spreads, and earning coupon income. All major sectors of the Index experienced positive total returns during the fourth quarter.

The Federal Open Market Committee (FOMC) met twice during the fourth quarter, and the Committee increased the target range of the federal funds rate by 0.25% to 1.25% - 1.50%. This marked the third hike of the fed funds rate during 2017. At the end of the year, the fed funds futures market carried an implied probability that the FOMC will raise the target range of the federal funds rate twice during 2018.

The FOMC began to execute its plan to gradually shrink its balance sheet during the fourth quarter. The schedule permitted the FOMC to allow the balance sheet to reduce by \$10 billion per month from October 2017 – December 2017: 60% of that amount is the maximum for Treasury securities and 40% of that amount is the maximum for agency securities (agency debt plus agency MBS). This monthly cap rises to \$20 billion per month during January 2018 – March 2018, \$30 billion per month during April 2018 – June 2018, \$40 billion per month during July 2018 – September 2018, and \$50 billion per month after September 2018, with the cap for Treasury securities and agency securities at 60% and 40%, respectively, of the total cap amount for each time period.

Despite the FOMC's plans to reduce the balance sheet, curb its purchases of longer-term instruments, and continue hiking the federal funds rate, interest rate volatility has been low and subdued. One important reason volatility has remained low is that the FOMC communicated its plans well with adequate advance notice, and its plans do not involve selling securities into the market.

Agency mortgage-backed securities generated positive total returns and experienced narrowing risk spreads during the fourth quarter. Among the best-performing segments of the market were lower-coupon 30-year pools that the FOMC has targeted in "FedTrade" to suppress mortgage rates, such as 30-year 3.0%, 3.5%, and 4.0%, as the market took comfort in the fact that the FOMC's

plans for balance sheet reduction continue to involve purchases of agency MBS, at least for the time being, and no selling of securities.

Corporate bonds have generated strong returns during the quarter, both total returns and duration-adjusted returns. Corporate bonds of all credit qualities, tenors, and sectors produced gains. Risk spreads narrowed and approached levels that have not been experienced since prior to the Global Financial Crisis of 2008. The new issue market is robust and open for companies to access capital in the bond markets.

The William Blair Bond Fund (Class N) outperformed the Bloomberg Barclays U.S. Aggregate Index during the fourth quarter.

A couple of factors contributed to the Fund's performance relative to the Index during the quarter. The Fund experienced favorable security selection results from its corporate bond holdings. Positions in bonds issued by ConocoPhillips, Abbvie, and Brookfield Asset Management contributed to results. Sector allocation contributed to performance, as the Fund was underweight to fixed-rate Treasuries and overweight to corporate bonds. An allocation to U.S. TIPS impacted the Fund's results favorably.

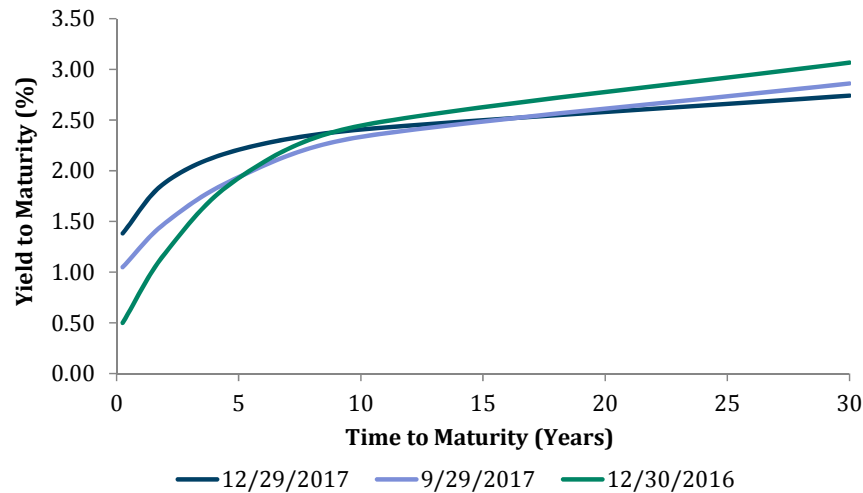
There were some factors that detracted from performance during the quarter. Positioning within mortgage-backed securities detracted from performance, as the Fund emphasized higher-coupon segments of the market that underperformed lower-coupon segments. A position in bonds issued by PeMex underperformed comparable-duration Treasuries and detracted from results.

This information has been prepared solely for informational purposes and is not intended to provide or should not be relied upon for accounting, legal, tax or investment advice. The factual statements herein have been taken from sources we believe to be reliable, but such statements are made without any representation as to accuracy or completeness. Opinions expressed are current opinions as of the date appearing in this material only. These materials are subject to change, completion, or amendment from time to time without notice and William Blair is not under any obligation to keep you advised of such changes.

Treasury Market Overview

December 31, 2017

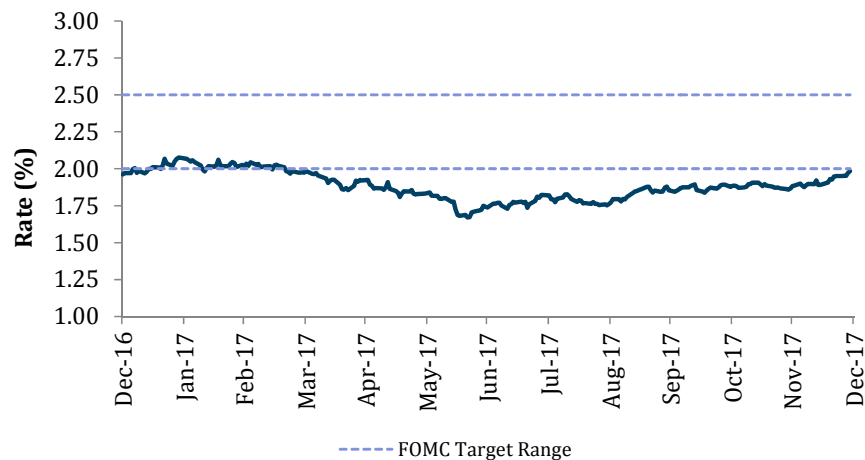
U.S. Treasury Yield Curve



	Total Returns		YTD Change in Yield		
	QTD	YTD	12/29/17	12/30/16	Difference
3 Month	0.28%	0.85%	1.38	0.50	0.88
2 Year	-0.33%	0.25%	1.89	1.19	0.70
5 Year	-0.71%	0.67%	2.21	1.93	0.28
10 Year	-0.25%	2.14%	2.41	2.45	-0.04
30 Year	3.00%	9.14%	2.74	3.07	-0.33

- U.S. Treasuries of all tenors have experienced gains YTD.
- The yield curve has flattened YTD; short-term rates rose in coordination with actual and perceived rate hikes by the Fed, while long-term rates declined slightly.
- TIPS performed in-line with nominal Treasuries YTD after adjusting for maturity. The 10-year TIPS breakeven rate was nearly unchanged YTD.
- The current breakeven rates on U.S. TIPS are at levels near or below the FOMC's stated target range for inflation of 2.0% - 2.5% per year.

10-Year Breakeven Inflation Rate



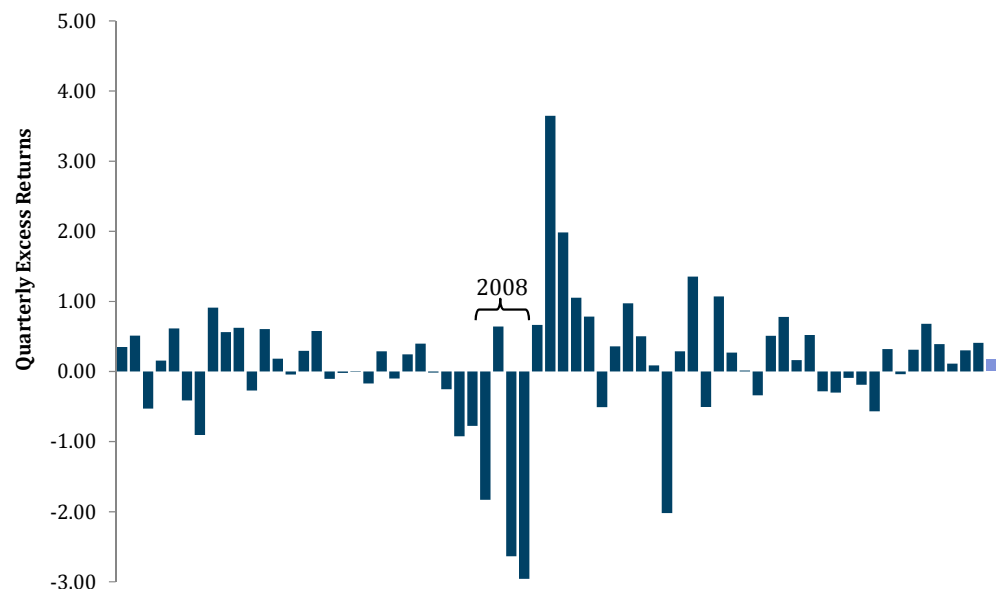
Source: Bloomberg, Barclays, Bank of America/Merrill Lynch

Past performance is not indicative of future returns. The performance shown is for illustrative purposes and is not intended to represent the performance of any account or investment strategy managed by William Blair. A direct investment in an unmanaged index is not possible.

Fixed Income Spread Sectors Overview

December 31, 2017

Bloomberg Barclays Capital Aggregate Index – Since 2001



- Mortgage-backed securities generated positive excess returns YTD.
- The credit markets generated positive excess returns YTD: investment-grade corporate bonds, high yield corporate bonds, and emerging market-related bonds all outperformed comparable-duration Treasuries.
- Excess returns measure relative performance versus a duration-neutral basket of U.S. Treasuries.

Source: Bloomberg Barclays.

Past performance is not indicative of future returns. Excess Return is a security's return minus the return from a Treasury security of the same duration. The performance shown is for illustrative purposes and is not intended to represent the performance of any account or investment strategy managed by William Blair. A direct investment in an unmanaged index is not possible.

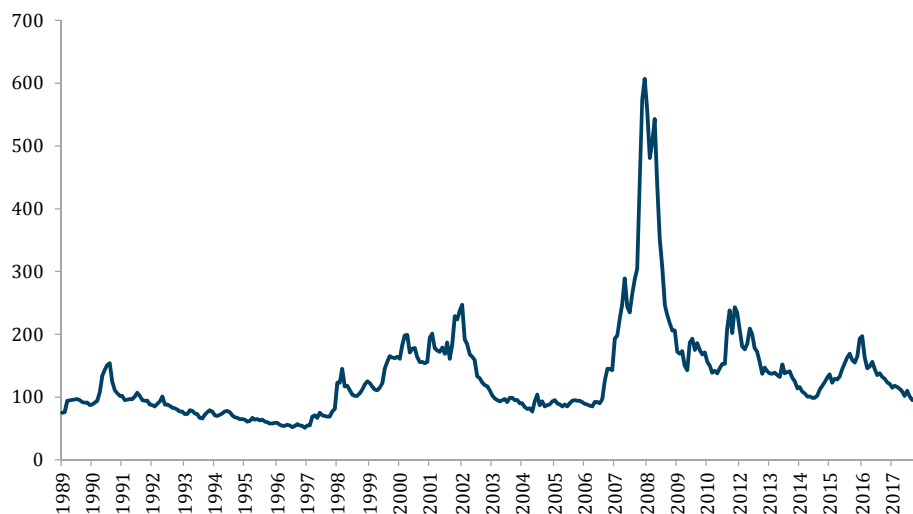
Annual Excess Returns – Through 12/31/17

	Bloomberg Barclays Aggregate Index	U.S. Mortgage Backed Securities	U.S. Corporate Investment Grade	U.S. Corporate High Yield	EM USD Aggregate
2001	0.54	-0.75	2.72	-2.85	-5.41
2002	0.29	1.73	-2.45	-13.29	0.23
2003	1.55	0.11	5.80	26.42	24.65
2004	1.03	1.42	1.63	8.00	8.23
2005	-0.31	-0.37	-1.15	0.47	9.59
2006	0.85	1.22	1.26	8.43	7.02
2007	-2.06	-1.77	-5.23	-7.77	-4.57
2008	-7.10	-2.32	-19.88	-38.32	-28.42
2009	7.46	4.95	22.76	59.55	37.97
2010	1.71	2.25	2.29	9.74	5.08
2011	-1.14	-1.06	-3.67	-2.40	-5.37
2012	2.26	0.91	7.34	13.94	15.03
2013	0.93	0.98	2.86	9.23	-0.32
2014	0.10	0.40	-0.48	-1.12	-1.20
2015	-0.53	-0.05	-1.61	-5.77	0.03
2016	1.38	-0.11	4.93	15.73	8.80
2017	1.21	0.52	3.46	6.10	6.14

Credit Market Overview

December 31, 2017

U.S. Corporate Investment Grade - Treasury OAS



- Corporate bonds of all sectors and qualities generated positive excess returns QTD and YTD.
- Longer-term corporate bonds outperformed shorter-term bonds YTD after controlling for the effects of duration.
- High yield bonds outperformed investment-grade bonds YTD.
- Financials and industrials outperformed utilities and non-corporate credit YTD.
- Excess returns measure relative performance versus a duration-neutral basket of U.S. Treasuries

Source: Bloomberg Barclays.

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	Total Returns		Excess Returns	
	QTD	YTD	QTD	YTD
Bloomberg Barclays Credit Index	1.05	6.18	0.89	3.35
1-5 Year Credit	-0.13	2.32	0.23	1.62
5-10 Year Credit	0.44	5.57	0.88	3.40
10+ Year Credit	3.18	12.21	1.79	5.78
AA+	0.47	3.88	0.44	1.66
A	1.14	5.98	0.94	2.96
BBB	1.23	7.45	1.06	4.47
High Yield	0.47	7.50	0.72	6.10
BB	0.39	7.32	0.63	5.75
B	0.36	6.49	0.61	5.14
CCC	1.02	10.38	1.29	9.28
Industrial	1.30	6.71	1.02	3.49
AA Industrial	0.94	5.28	0.71	2.32
A Industrial	1.35	6.23	1.02	2.86
BBB Industrial	1.30	7.17	1.08	4.07
Financial	0.77	5.60	0.86	3.43
AA Financial	-0.02	2.95	0.18	1.54
A Financial	0.72	5.19	0.79	2.99
BBB Financial	1.01	6.83	1.11	4.51
Utility	1.88	7.59	1.23	3.41
Non-Corporate	0.42	5.00	0.43	2.78
EM USD Corporate	0.86	7.99	1.16	6.53
EM USD Corporate: IG	0.63	7.28	0.68	5.01
EM USD Corporate: HY	0.61	9.54	0.89	7.88

MBS Market Overview

December 31, 2017

U.S. Mortgage Backed Securities – Treasury OAS



- Mortgage-backed securities (MBS) earned positive excess returns QTD and YTD.
- 30-year pools outperformed 15-year pools QTD and YTD.
- In 30-year MBS segments, lower-coupon segments outperformed higher-coupon segments of the MBS market QTD and YTD. These lower-coupon segments, particularly 30-year 3.0% and 3.5%, have been targeted by the Federal Reserve when purchasing mortgage-backed securities as part of their large-scale asset purchase programs.
- Excess returns measure relative performance versus a duration-neutral basket of U.S. Treasuries.

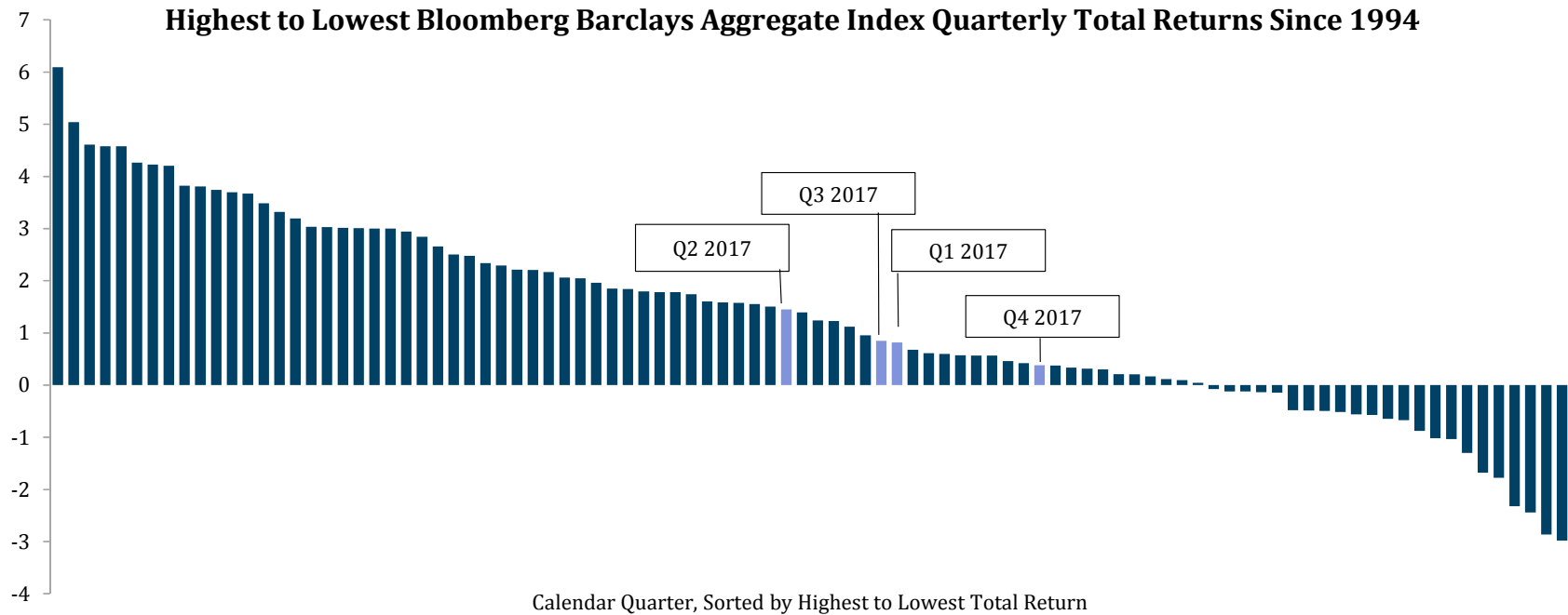
Source: Bloomberg Barclays.

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	Total Returns		Excess Returns	
	QTD	YTD	QTD	YTD
MBS Fixed Rate Index	0.15	2.48	0.24	0.52
Conventional 30 Year				
3.0 Coupon	0.41	3.65	0.45	1.15
3.5 Coupon	0.35	3.21	0.41	1.03
4.0 Coupon	0.14	2.53	0.22	0.62
4.5 Coupon	0.02	1.89	0.13	0.30
5.0 Coupon	-0.01	1.95	0.15	0.58
5.5 Coupon	0.16	1.63	0.37	0.25
6.0 Coupon	0.35	0.90	0.54	-0.43
6.5 Coupon	0.50	1.20	0.70	-0.09
Conventional 15 Year				
2.5 Coupon	-0.19	1.83	0.10	0.41
3.0 Coupon	-0.25	1.56	0.02	0.22
3.5 Coupon	-0.31	1.34	-0.06	0.18
4.0 Coupon	0.01	1.37	0.22	0.45
4.5 Coupon	-0.05	0.95	0.14	0.24

Fixed Income Market Returns

December 31, 2017



	Total Returns	
	QTD	YTD
Bloomberg Barclays Aggregate Index	0.39	3.54
Bloomberg Barclays Treasury Index	0.05	2.31
Bloomberg Barclays U.S. TIPS Index	1.26	3.01
Bloomberg Barclays U.S. MBS Index	0.15	2.47
Bloomberg Barclays Corporate Index	1.17	6.42
Bloomberg Barclays U.S. High Yield Index	0.47	7.50
Bloomberg Barclays EM USD Aggregate Index	0.62	8.17

Source: Bloomberg Barclays.

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William Blair Bond Fund Performance

December 31, 2017

Performance %							
	Quarter	1 Year	3 Years	5 Years	10 Years	Gross Expense %	Net Expense %
Bond Fund (WBFIX) Class I	0.72	4.16	2.86	2.51	4.92	0.58	0.50
Bond Fund (WBBNX) Class N	0.67	3.83	2.64	2.31	4.74	0.82	0.65
Bloomberg Barclays U.S. Aggregate Index	0.39	3.54	2.24	2.10	4.01		
Morningstar Intermediate-Term Bond Category	0.29	3.71	2.22	2.05	4.06		

Inception date: 5/1/2007

Performance cited represents past performance. Past Performance does not guarantee future results and current performance may be lower or higher than the data quoted. Results shown are average annual returns, which assume reinvestment of dividends and capital gains. Investment returns and principal will fluctuate with market and economic conditions and you may have a gain or loss when you sell shares. For the most current month end performance information, please call 1-877-962-5247, or visit our Web site at www.williamblairfunds.com. Class N shares are available to the general public without a sales load. Class I Shares are available only to investors who meet certain eligibility requirements.

Expenses shown are as of the most recent prospectus.

The Fund's Adviser has contractually agreed to waive fees and/or reimburse expenses to limit fund operating expenses until 4/30/18.

The Bloomberg Barclays U.S. Aggregate Index is an unmanaged index that represents the investment bond grade market. It is composed of securities from the Bloomberg Barclays Treasury, Government-Related, Corporate and Securitized Indices. A direct investment in an index is not possible.

The Morningstar Intermediate-Term Bond Category represents the average annual composite performance of all mutual funds listed in the Intermediate-Term Bond Category by Morningstar.

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William Blair Bond Fund Performance Analysis

December 31, 2017

QTD Contributors

- Security selection of corporate bonds was additive to performance. Positions in bonds issued by ConocoPhillips, Abbvie, and Brookfield Asset Management contributed to results.
- Sector allocation contributed to performance, as the portfolio was underweight to fixed-rate Treasuries and overweight to corporate bonds.
- An allocation to U.S. TIPS impacted results favorably.

QTD Detractors

- Positioning within mortgage-backed securities detracted, as higher-coupon segments of the market underperformed lower-coupon segments.
- A position in bonds issued by PeMex underperformed comparable-duration Treasuries and detracted from results.

YTD Contributors

- Sector allocation impacted results favorably. The portfolio was underweight to fixed-rate Treasuries and overweight to corporate bonds.
- Positioning in investment-grade corporate bonds had a favorable impact on performance results. Positions in bonds issued by ConocoPhillips, HSBC, Microsoft, and Citigroup were additive to performance.
- In accounts that allowed, positioning in high yield corporate bonds was additive to performance. Positions in bonds issued by YUM! Brands, Triumph Group, and UBS contributed.

YTD Detractors

- Positioning within mortgage-backed securities detracted, as higher-coupon segments of the market underperformed lower-coupon segments.
- Positions in bonds issued by Verizon and AT&T underperformed comparable duration Treasuries and hindered results.

The commentary above is based on the William Blair Bond Fund. Holdings are subject to change at any time. References to specific securities and their issuers are for illustrative purposes only and are not intended and should not be interpreted as recommendations to purchase or sell such securities. William Blair may or may not own the securities referenced and, if such securities are owned, no representation is being made that such securities will continue to be held. The above securities do not represent all of the securities purchased, sold or recommended for all William Blair clients.

William Blair Bond Fund Attribution

Through December 31, 2017

Quarter to Date

Description	Market Value Weight			Total Return			Total Return Contribution			Active Contribution		
	Port	Bench	Active	Port	Bench	Active	Port	Bench	Active	Rates	Sector Allocation	Security Selection
Total Portfolio	100.0%	100.0%	0.0%	84	39	45	84	39	45	10	9	26
Treasuries	5.5%	36.9%	-31.4%	169	5	164	9	2	8	-2	11	9
Agencies	0.0%	1.8%	-1.8%	0	-2	2	0	0	0	0	0	0
Agency MBS	46.7%	27.6%	19.1%	-9	16	-25	-4	4	-8	-6	-2	-7
CMBS	0.0%	1.8%	-1.8%	0	34	-34	0	1	-1	1	-1	0
ABS	2.3%	0.5%	1.8%	88	-1	90	2	0	2	0	0	1
DM IG Credit	30.4%	29.3%	1.1%	226	105	121	69	31	39	18	1	20
DM HY Credit	6.5%	0.0%	6.5%	43	46	-3	3	0	3	-1	1	3
Emerging Markets	6.9%	1.5%	5.4%	85	99	-14	6	1	4	-1	2	2
Derivatives	-0.1%	0.0%	-0.1%	44	0	44	-2	0	-2	0	-2	0
Cash Securities	1.7%	0.5%	1.2%	0	0	0	0	0	0	0	-1	0

Year to Date

Description	Market Value Weight			Total Return			Total Return Contribution			Active Contribution		
	Port	Bench	Active	Port	Bench	Active	Port	Bench	Active	Rates	Sector Allocation	Security Selection
Total Portfolio	100.0%	100.0%	0.0%	456	354	102	456	354	102	12	71	18
Treasuries	6.1%	36.7%	-30.6%	403	232	171	26	85	-60	-67	40	5
Agencies	0.0%	2.0%	-2.0%	0	206	-206	0	4	-4	-3	1	0
Agency MBS	47.5%	27.7%	19.7%	100	254	-154	48	71	-23	19	-10	-56
CMBS	0.0%	1.8%	-1.8%	0	333	-333	0	6	-6	-3	-1	0
ABS	2.4%	0.5%	1.9%	239	155	84	6	1	5	2	-1	2
DM IG Credit	29.4%	29.3%	0.2%	904	601	303	260	174	86	44	0	41
DM HY Credit	6.7%	0.0%	6.7%	869	750	119	57	0	58	10	28	24
Emerging Markets	6.9%	1.6%	5.3%	1020	952	68	67	14	54	11	24	12
Derivatives	0.0%	0.0%	0.0%	200	0	200	-9	0	-9	0	-9	0
Munis	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0

Source: BlackRock Solutions.

Past performance is not indicative of future returns. The attribution analysis contained herein is calculated by BlackRock Solutions and is intended to provide an estimate as to which elements of a strategy contributed (positively or negatively) to the Fund's performance. Attribution analysis is not a precise measure and should not be relied upon for investment decisions. Holdings are subject to change at any time. Not intended as investment advice. A direct investment in an index is not possible.

William Blair Bond Fund Strategy

December 31, 2017

Decision Factor	Positioning	Strategy
Interest Rates & Yield Curve	Neutral	<ul style="list-style-type: none"> • Strategy risk discipline to maintain benchmark-like duration and yield curve exposures.
Treasuries & Agencies	Underweight	<ul style="list-style-type: none"> • <u>Allocation to TIPS</u>. We believe the embedded option that can benefit from unexpected inflation is an appealing feature versus owning nominal Treasury notes and bonds. • <u>Underweight agencies</u>. We view agency MBS as a more attractive alternative.
Securitized Sectors	Overweight	<ul style="list-style-type: none"> • <u>Overweight agency MBS</u>. In our view, we find valuations of higher-coupon pools comprised of low loan balances attractive as such pools offer superior spreads within the MBS sector, defensive duration posture, and manageable prepayment experiences. • We avoid the lower-coupon MBS that dominate the MBS Index because we find that valuations are unappealing due to the Fed’s targeting of the securities during their large-scale asset purchase programs, most recently “FedTrade.” • <u>Overweight ABS</u>. We believe certain floating-rate ABS offer attractive yields and protection against rising interest rates. • <u>Underweight CMBS</u>. We favor owning corporate REITs instead due to their better liquidity profile, in our view, and their actively-managed approach to commercial real estate.
Credit Sectors	Overweight	<ul style="list-style-type: none"> • <u>Overweight investment-grade industrials and financials</u>. We seek to emphasize bonds with appealing valuations that are issued by companies with positive free cash flows and strong and experienced management teams. • <u>Overweight corporations domiciled in emerging markets</u>. Within the sector, we have found value in “Global Leaders”—large, multinational companies with a market leadership position and strong management teams. • <u>Allocation to high yield in accounts that allow</u>. We believe higher-quality (BB- and B-rated) issuers offer attractive yields and potential benefits in a rising-rate environment.

Information subject to change without notice. Not intended as investment advice.

William Blair Bond Fund Characteristics

	Bond Fund											Bloomberg Barclays U.S. Aggregate Index
	Global Financial Crisis					European Debt Crisis				Taper Tantrum		
	12/31/07	12/31/08	12/31/09	12/31/10	12/31/11	12/31/12	12/31/13	12/31/14	12/31/15	12/31/16	12/31/17	12/31/17
Effective Duration	4.62	3.67	4.49	4.65	5.01	5.37	4.23	4.81	5.14	5.45	5.80	5.89
Convexity	-0.22	-0.28	-0.24	-0.22	-0.05	0.34	0.14	0.27	0.27	0.39	0.45	0.13
Sector Composition												
Nominal Treasuries	20.5%	8.1%	2.1%	1.7%	0.3%	1.1%	0.3%	0.5%	0.7%	0.8%	0.1%	36.7%
TIPS	0.0%	0.0%	1.8%	7.8%	8.4%	7.5%	6.4%	6.2%	5.7%	6.2%	5.7%	0.0%
Agency	1.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%
MBS	42.0%	52.0%	44.1%	37.0%	35.1%	31.7%	38.1%	39.8%	45.7%	46.2%	47.5%	28.1%
CMBS	1.0%	1.0%	0.5%	0.9%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%
ABS	4.5%	3.1%	2.2%	4.1%	3.5%	3.0%	3.7%	5.2%	3.4%	2.3%	1.1%	0.5%
Credit	24.4%	32.9%	48.8%	46.8%	49.7%	55.7%	47.1%	45.9%	41.0%	42.5%	44.9%	31.0%
Cash	5.9%	2.4%	0.5%	1.7%	2.2%	0.8%	4.4%	2.5%	3.5%	2.1%	0.7%	0.0%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Rating Categories*												
TSY/AGY/AAA	71.3%	63.8%	50.3%	50.4%	47.7%	41.2%	49.9%	51.4%	58.1%	57.9%	56.2%	72.1%
AA	4.8%	4.5%	5.9%	4.8%	4.5%	2.0%	2.4%	2.3%	0.6%	1.6%	1.1%	5.6%
A	15.4%	21.6%	26.3%	20.3%	17.7%	20.3%	12.4%	11.2%	14.9%	16.0%	15.6%	12.6%
BBB	6.8%	7.6%	12.4%	15.2%	21.5%	27.5%	26.1%	26.0%	17.0%	15.1%	19.1%	9.7%
<BBB	1.7%	2.5%	5.1%	9.3%	8.6%	9.0%	9.2%	9.2%	9.4%	9.4%	8.1%	0.0%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Credit Composition												
DM IG Industrial	10.5%	17.0%	27.0%	22.9%	28.3%	23.4%	20.7%	15.9%	16.3%	16.4%	17.8%	15.6%
DM IG Financial	5.9%	10.0%	12.7%	11.1%	8.7%	16.2%	11.5%	9.0%	11.1%	12.8%	13.8%	8.1%
DM IG Utilities	3.2%	2.0%	1.7%	1.4%	2.1%	1.3%	0.5%	0.0%	0.0%	0.0%	0.0%	1.8%
Emerging Markets	3.1%	3.1%	2.9%	3.4%	2.0%	5.9%	6.5%	13.3%	6.0%	6.2%	6.9%	1.7%
DM High Yield	1.7%	0.8%	4.5%	8.0%	8.6%	8.9%	7.9%	7.6%	7.6%	7.1%	6.4%	0.0%
Non-Corp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%
	24.4%	32.9%	48.8%	46.8%	49.7%	55.7%	47.1%	45.8%	41.0%	42.5%	44.9%	31.0%

Sources: BlackRock Solutions, Bloomberg Barclays, CMS BondEdge. Information is for illustrative purposes only and is not intended as investment advice. Subject to change without notice. *The credit quality of securities in the Bond Fund is sourced through BlackRock Solutions and derived from Fitch Ratings, Moody's Investors Service, Inc. and Standard & Poor's. In cases where the credit rating agencies have assigned different credit ratings to the same security, the higher rating is used. In cases where only one rating agency has assigned a credit rating to a security, that rating is used. The credit quality of a particular security or group of securities does not ensure the stability or safety of an overall portfolio.

Capital Markets Outlook

December 31, 2017

We believe that the Federal Open Market Committee (FOMC) will continue to raise the federal funds rate at a measured pace over the next 12 months. The U.S. economy is growing; forecasters predict a real GDP growth rate of approximately 2.5%-3.0% during 2018. In addition, the U.S. labor market is adding jobs and the unemployment rate is at 4.1%. However, recent indicators of inflation have revealed slower-than-desired inflation. Estimates of wage inflation are between 3.0%-3.5% while estimates of core personal consumption expenditures (PCE) have been 1.5%-2.0%. Macroeconomic theory predicts that a robust labor market creates wage inflation, which in turn spurs broader inflation. We believe that the FOMC will raise rates so long as inflationary pressures do not deteriorate.

We believe that the FOMC's plans to reduce the size of the Fed's balance sheet will be executed with little disruption to the markets. We believe this is attributable, in part, to strong communication efforts, adequate advance notice, and the absence of security sales to reduce the balance sheet. In addition, remarks by FOMC members indicate that the FOMC will err on the side of conservatism, with the permissible reduction being relatively small in scale and subject to a monthly cap. However, we believe the lower-coupon MBS that was purchased by the Fed will underperform higher-coupon alternatives when the FOMC ends their campaign of purchasing agency MBS.

U.S. Treasury Inflation-Protected Securities (TIPS) have market-implied breakeven inflation rates that are at levels near the lower bound of the FOMC's stated target range of 2.0%-2.5%. We believe TIPS are an attractive alternative to fixed-rate Treasuries

to mitigate the effects of rising rates driven by accelerating inflationary pressures.

We believe that spread sectors remain attractive relative to Treasuries over the intermediate-to-long term. Corporate risk premiums are at levels slightly below their longer-term averages, but we believe opportunities remain. Risk premiums of higher-coupon segments of the agency MBS market remain attractive. In addition, we believe Treasuries are likely to struggle as the FOMC continues to tighten the fed funds rate.

We believe that higher-coupon segments (coupon rates of 5.0% and above for 30-year) of the agency MBS market offer compelling value. These segments of the agency MBS market offer attractive spreads and a defensive duration profile. The key risk of these securities is that the underlying borrowers are in-the-money to refinance their loan. We believe this risk can be mitigated by focusing on pools comprised of borrowers that do not have the economic incentive to refinance their loans: low-loan balance pools.

We believe that opportunities remain in the corporate bond market despite risk spreads being slightly below their longer-term averages. We remain concerned about company-specific risks, including shareholder-friendly activities such as leveraged finance mergers and acquisitions, large share repurchases, and special dividends. Importantly, we do not believe the market will enter a period of excessive LBO activity.

Information subject to change without notice. Not intended as investment advice.

Index Definitions

Bloomberg Barclays Aggregate Bond Index: Composed of securities from the Barclays Aggregate Government/Corporate Bond Index, Mortgage-Backed Securities Index, and Asset-Backed Securities Index.

Bloomberg Barclays Corporate Index: 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. **Barclays Corporate High Yield Bond Index:** Composed of fixed-rate, publicly issued, non-investment grade debt.

Bloomberg Barclays Corporate High Yield Bond Index: Composed of fixed-rate, publicly issued, non-investment grade debt.

Bloomberg Barclays Emerging Market Bond Index: An unmanaged index that tracks total returns for external-currency-dominated debt instruments for emerging markets.

Bloomberg Barclays Intermediate Govt./Credit Bond Index: Fixed-rate government and corporate bonds rated investment grade or higher.

Bloomberg Barclays U.S. Emerging Markets Index: The Barclays Emerging Markets Index includes USD-denominated debt from emerging markets in the following regions: Americas, Europe, Middle East, Africa, and Asia. As with other fixed income benchmarks provided by Barclays, the index is rules-based, which allows for an unbiased view of the marketplace and easy replicability.

Bloomberg Barclays U.S. MBS Index: Measures the performance of investment grade fixed-rate mortgage-backed pass-through securities of GNMA, FNMA, and FHLMC.

Bloomberg Barclays U.S. TIPS Index: Includes all publicly issued U.S. Treasury inflation-protected securities that have at least one year remaining to maturity, are rated investment grade, and have \$250 million or more of outstanding face value.

MSCI EAFE IMI Index: a free float-adjusted market capitalization index that is designed to measure equity market performance in the developed markets outside the United States.

MSCI Emerging Markets IMI Index: a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets.

S&P 500 Index: A measure of domestic equity market performance published by Standard & Poor's. It consists of 400 leading industrial issues, 20 transportation issues, 40 utilities and 40 finance issues weighted on a market capitalization basis. The S&P 500 is a broad-based index composed of domestic stocks representing 80% of the market value of all stocks traded on the New York Stock Exchange.

Indices are unmanaged, do not incur fees or expenses, and cannot be invested in directly.