# BRAVING THE NEW WORLD OF BONDS: NEWFLEET ASSET MANAGEMENT

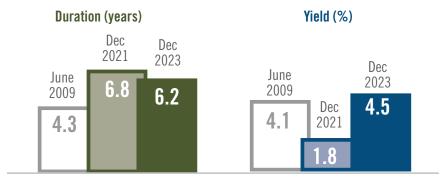


The global bond market has evolved significantly over the years. Fixed income is a necessity for most portfolios, so understanding both opportunity and risk is essential.

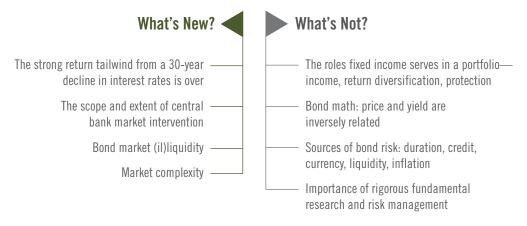
# The Risks of "Old Core" Bond Investing

The traditional core bond portfolio, represented by the Bloomberg U.S. Aggregate Bond Index, has grown less attractive since the financial crisis of 2008.

Rate risk has risen since 2009 while yields are increasing from historic lows, leading to negative total return.



Some elements of the bond market have changed—while other foundations remain steady. Achieving the right outcomes requires a nuanced understanding of today's playing field.



Newfleet is a pioneer in enhanced multi-sector investing, with a purview 60% larger than the size of the traditional core bond market. That perspective is critical in shifting from "old core" to "new core" bond investing.





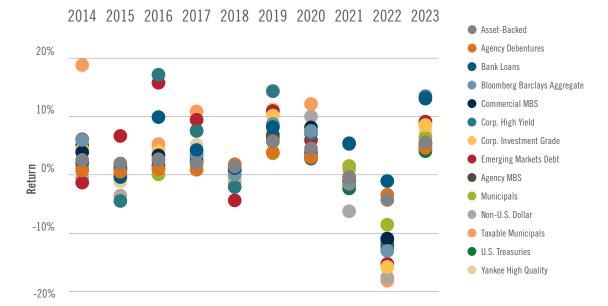
As of 12/31/2023.

Source: Bloomberg, Merrill Lynch, JP Morgan, Morningstar LSTA US Leveraged Loan TR USD. Holdings subject to change.

Past performance is not indicative of future results. Current duration and yield as of 12/31/2023. Duration represents the interest rate sensitivity of a fixed income fund. For example, if a fund's duration is five years, a 1% increase in interest rates would result in a 5% decline in the fund's price. Similarly, a 1% decline in interest rates would result in a 5% gain in the fund's price. Yield shown represents yield-to-worst (YTW), which is the lowest yield generated, given the potential stated calls prior to maturity.

# The Wide Dispersion Across 14 Bond Sectors Creates Opportunity to Add Value<sup>1</sup>

There is no single "bond market." Newfleet rotates across 14 major bond segments globally in order to benefit from opportunity—and manage risk. These data show that there is wide dispersion in outcomes across segments. Choosing wisely is a must.



# **Newfleet Has Navigated Across Multiple Market Cycles**

Virtus Newfleet Multi-Sector Short Term Bond Fund Historical NAV

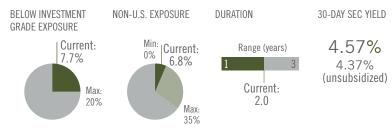
	NAV High	Range Low	Price Return	Total Return	Bond Market News				
1993	4.93	4.81	1.66%	8.93%	High yield resurgence				
1994	4.92	4.51	-7.77	-1.94	Worst bond market in 75 years prior to 2008	A surprise rate hike and events			
1995	4.78	4.45	5.99	13.72	Rates rally	in Mexico and Orange County roil			
1996	4.98	4.74	3.97	11.31	Emerging markets rally	credit markets			
1997	5.17	4.90	0.00	9.46	Asian financial crisis				
1998	5.02	4.45	-5.63	1.31	LTCM liquidity crisis	Bond markets fell sharply related			
1999	4.71	4.55	-2.56	4.49	NASDAQ reaches all time high/3 rate hikes	to Russian debt default implosion			
2000	4.58	4.42	-0.88	7.09	Curve inverted/tech sell off/3 rate hikes	of hedge fund Long-Term Capital			
2001	4.63	4.52	0.44	7.98	Negative GDP	Management			
2002	4.64	4.49	1.98	7.40	Record default rates				
2003	4.87	4.63	4.31	9.09	Emerging markets/high yield rally				
2004	4.89	4.67	0.21	4.81	5 rate hikes	A a . f l . l . l . l . l			
2005	4.84	4.68	-2.89	1.36	8 rate hikes/yield curve flattened	A year of several rate hikes put			
2006	4.77	4.62	0.85	5.52	4 rate hikes/yield curve inverted	bond managers to the test			
2007	4.77	4.63	-2.11	3.15	Fed cuts rates 3 times				
2008	4.67	3.71	-19.14	-13.96	Credit crunch	The Great Recession triggered a			
2009	4.61	3.75	22.07	29.80	Credit market recovery	liquidity-led collapse of global			
2010	4.89	4.60	4.79	10.25	Fed holds rates near zero	capital markets, only to be followed			
2011	4.91	4.64	-1.66	3.10	EU sovereign debt crisis	by a rapid market recovery			
2012	4.96	4.73	4.86	9.39	Fiscal cliff				
2013	4.99	4.80	-2.02	1.52	Accommodative monetary policy				
2014	4.92	4.71	-2.06	1.05	Accommodative monetary policy				
2015	4.81	4.63	-2.73	0.09	Global economic uncertainty				
2016	4.78	4.59	1.94	4.97	Strong total return, but not without pockets of volatility				
2017	4.79	4.73	0.64	3.66	Performance despite a rising rate environment and political gridlock				
2018	4.76	4.57	-3.58	-0.78	Global central banks remove liquidity	Risk assets sell off late fourth			
2019	4.74	4.58	3.06	6.15	Central Banks pivot/credit outperforms	quarter			
2020	4.79	4.26	1.48	4.30	Pandemic disrupts global economy, policymakers respond forcefully. Newfleet reacts swiftly and thoughtfully				
2021	4.80	4.71	-1.46	0.52	Fed patience pivots to cautious with higher inflation; Leveraged Finance rallies	Risk assets reprice reflecting new			
2022	4.71	4.27	-8.26	-5.98	Fed focused on elevated inflation, green shoots in the data late in the year	interest rate regime and a stubborn labor market			
2023	4.47	4.34	3.32	7.22	Inflation improved during the year which culminated in apparent Fed pivot in 4Q				

Bond market news source: Newfleet Asset Management.

'As of 12/31/2023. Sources: Barclays Live, Credit Suisse Leveraged Loan Index, and Citi Fixed Income Indices. **Past performance is not indicative of future results.** The table above is presented for informational purposes only and is not meant to represent the performance of any Virtus portfolio. Performance of all cited indexes is calculated on a total-return basis with dividends reinvested. Indexes are unmanaged, their returns do not reflect any fees, expenses, or sales charges, and are not available for direct investment. Please see page 4 for index definitions.

# A Well-Rounded Suite of New Core Offerings

#### Virtus Newfleet Low Duration Core Plus Bond Fund (HIMZX)



OVERALL MORNINGSTAR RATING $^{TM}$  (AS OF 12/31/2023)



3-Year: 4 star (535) 5-Year: 4 star (495) 10-Year: 4 star (357)

OVERALL MORNINGSTAR

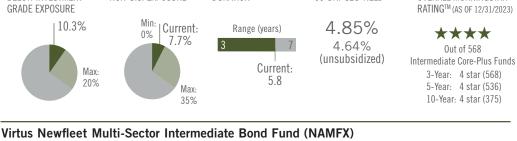
#### Virtus Newfleet Multi-Sector Short Term Bond Fund (NARAX)



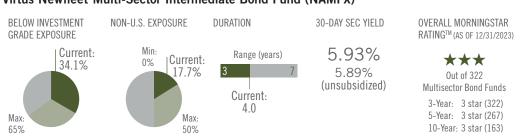
### Virtus Newfleet Core Plus Bond Fund (SAVAX)

NON-U.S. EXPOSURE

BELOW INVESTMENT



DURATION



Morningstar ratings are based on risk-adjusted returns. Strong ratings are not indicative of positive fund performance.

Newfleet delivers a robust suite of both diversified and targeted offerings, allowing for customized solutions for investors' various fixed income needs.

Even taking into account the challenges of the modern bond market, there's no denying that fixed income remains an essential piece of a diversified portfolio. The question isn't "if" but "how." Newfleet has an answer:

- ▶ A 30-year track record with a stable team of 41 investment professionals and 10 sector specialists
- ➤ A rigorous, time-tested investment process anchored on a global, multi-sector, relative value approach
- Multiple layers of riskmanagement, from topdown macro to bottom-up fundamental



Past performance is not indicative of future results. Current duration and non-U.S. exposure as of 12/31/2023. **Duration** represents the interest rate sensitivity of a fixed income fund. For example, if a fund's duration is five years, a 1% increase in interest rates would result in a 5% decline in the fund's price. Similarly, a 1% decline in interest rates would result in a 5% gain in the fund's price. **30-day SEC Yield** (unsubsidized) is the 30 day SEC yield without the effect of applicable expense waivers.

30-DAY SEC YIELD

Morningstar Rating™ for funds, or "star rating," is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account the effects of sales charges and loads

The ratings issued by Nationally Recognized Statistical Rating Organizations assess the credit worthiness of a corporation's or government's debt issues. The ratings apply to the fund's holdings and not the fund. Ratings are provided by Standard & Poor's, Moody's, and Fitch. For certain securities that are not rated by any of these three agencies, credit ratings from other agencies may be used. Where the rating agencies rate a security differently, Newfleet uses the higher rating. If a rating is not available, the bond is placed in the Not Rated category. Credit ratings are subject to change. Aaa, Aa, A, and Baa are investment grade ratings; Ba, B, Caa, Ca, C, and D are below-investment grade ratings.

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#### Average Annual Total Returns Class A (%) as of 12/31/2023

	1 Year			5 Year			10 Year			Life of Fund			Inception
	NAV	POP	Index*	NAV	POP	Index	NAV	POP	Index	NAV	POP	Index	Date
HIMZX	6.74	4.34	4.89	2.01	1.55	1.55	1.81	1.58	1.46	3.43	3.34	N/A	7/21/1999
NARAX	7.22	4.80	5.70	2.33	1.86	2.21	2.05	1.82	1.94	4.73	4.66	2.68	7/6/1992
SAVAX	6.85	2.84	5.53	2.17	1.39	1.10	2.23	1.84	1.81	4.08	3.92	4.27	7/1/1998
NAMFX	8.76	4.68	5.53	3.32	2.53	1.10	2.94	2.54	1.81	6.30	6.18	2.40	12/15/1989

Performance data quoted represents past performance. Past performance does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. Please visit virtus.com for performance data current to the most recent month end. Class A shares have a maximum sales charge of 3.75% for Virtus Newfleet Multi-Sector Intermediate Bond Fund and Virtus Newfleet Core Plus Bond Fund and 2.25% for Virtus Newfleet Low Duration Core Plus Bond Fund and Virtus Newfleet Multi-Sector Short Term Bond Fund. A contingent deferred sales charge of 0.50% may be imposed on certain redemptions within 18 months on purchases on which a finder's fee has been paid for NAMFX and within 12 months for HIMZX and NARAX.

HIMZX: The fund class gross expense ratio is 0.94%. The net expense ratio is 0.75%, which reflects a contractual expense reimbursement in effect through 1/31/2025.

NARAX: The fund class gross expense ratio is 0.98%. The net expense ratio is 0.90%, which reflects a contractual expense reimbursement in effect through 1/31/2025.

SAVAX: The fund class gross expense ratio is 1.10%. The net expense ratio is 0.78%, which reflects a contractual expense reimbursement in effect through 1/31/2025

NAMFX: The fund class gross expense ratio is 1.11%. The net expense ratio is 0.99%, which reflects a contractual expense reimbursement in effect through 1/31/2025.

\*HIMZX—ICE BofA 1-5 Year Corporate & Government Bond Index. NARAX—ICE BofA 1-3 Year A-BBB US Corporate Index. Since inception performance for the Index reflects a start date of 6/6/2008, the same date as the inception of the Fund's Class I Shares. Benchmark since inception performance is reported from 6/30/1992. SAVAX—Bloomberg U.S. Aggregate Bond Index. Since inception performance for the Index reflects a start date of 3/7/1996, the same date as the inception of the Fund's Class I Shares. NAMFX—Bloomberg U.S. Aggregate Bond Index. Since inception performance for the Index reflects a start date of 10/1/2009, the same date as the inception of the Fund's Class I Shares.

#### **INDEXES**

Bloomberg U.S. Aggregate represented by the **Bloomberg U.S. Aggregate Bond Index**, which measures the U.S. investment grade fixed rate bond market. The index is calculated on a total return basis. Agency Debentures represented by the Bloomberg U.S. Agency 1-3 Year Index, which includes native currency agency debentures from issuers such as Fannie Mae, Freddie Mac, and Federal Home Loan Bank with a term of 1 to 3 years. It is a subcomponent of the Government-Related Index (which also includes non-native currency agency bonds, sovereigns, supranationals, and local authority debt) and the U.S. Government Index (which also includes U.S. Treasury debt). The index includes callable and non-callable agency securities that are publicly issued by U.S. government agencies, quasi-federal corporations, and corporate or foreign debt guaranteed by the U.S. government (such as USAID securities). Corporate Investment Grade represented by the Bloomberg U.S. Corporate Intermediate **Index**, a broad-based benchmark that measures the investment grade, fixed-rate, taxable, corporate bond market with a term of 1 to 10 years. It includes USD-denominated securities publicly issued by U.S. and non-U.S. industrial, utility, and financial issuers that meet specified maturity, liquidity, and quality requirements. Emerging Markets Debt represented by the **Bloomberg Emerging Markets Bond Index**, which includes fixed- and floating-rate USD-denominated debt from emerging markets in the following regions: Americas, Europe, Middle East, Africa, and Asia. For the index, an emerging market is defined as any country that has a long term foreign currency debt sovereign rating of Baa1/BBB+/ BBB+ or below, using the middle rating of Moody's, S&P, and Fitch. Commercial MBS represented by the **Bloomberg CMBS ERISA-Eligible Index**, the ERISA-eligible component of the Bloomberg CMBS Index. This index, which includes investment grade securities that are ERISA eligible under the underwriter's exemption, is the only CMBS sector that is included in the U.S. Aggregate Index. Corporate High Yield represented by the Bloomberg U.S. Corporate High-Yield Index, which measures the market of USD-denominated, non-investment grade, fixed-rate, taxable corporate bonds. Securities are classified as high yield if the middle rating of Moody's, Fitch, and S&P is Ba1/BB+/BB+ or below. The index excludes emerging market debt. U.S. Treasuries represented by the Bloomberg U.S. Treasury Index, which measures U.S. dollar-denominated, fixed-rate, nominal debt issued by the U.S. Treasury. Treasury bills are excluded by the maturity constraint, but are part of a separate Short Treasury Index. STRIPS are excluded from the index because their inclusion would result in double-counting. Bloomberg U.S. MBS Index, which covers agency mortgage-backed pass-through securities (both fixed-rate and hybrid ARM) issued by Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC). Introduced in 1986, the GNMA, FHLMC, and FNMA fixed-rate indices for 30- and 15-year securities were backdated to January 1976, May 1977, and November 1982, respectively. Balloon securities were added in 1992 and removed on January 1, 2008. 20-year securities were added in July 2000. On April 1, 2007, agency hybrid adjustable-rate mortgage (ARM) pass-through securities were added to the index. Hybrid ARMs are eligible until 1 year prior to their floating coupon date. Municipals represented by the **Bloomberg** Municipal 3 Year (2-4 Year Maturity) Index, a subindex of the U.S. Municipal Index and covers the 2 to 4 year maturity USD-denominated tax exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and prerefunded bonds. Taxable Municipals represented by the Bloomberg Taxable Municipal U.S. Aggregate Eligible Index, a rulesbased, market-value weighted index engineered for the long-term taxable bond market. To be included in the index, the bonds must meet the eligibility requirements of the U.S. Aggregate Index. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two of the following ratings agencies if all three rate the bond: Moody's, S&P, Fitch. If only two of the three agencies rate the security, the lower rating is used to determine index eligibility. If only one of the three agencies rates a security, the rating must be investment-grade. They must have an outstanding par value of at least \$7 million and be issued as part of a transaction of at least \$75 million. The bonds must be fixed rate and must be at least one year from their maturity date. Remarketed issues (unless converted to fixed rate), bonds with floating rates, and derivatives, are excluded from the benchmark. Asset-Backed represented by

the Bloomberg ABS 3-5 Year Index, which has three subsectors: credit and charge cards, autos, and utilities. The index includes pass-through, bullet, and controlled amortization structures. The ABS Index includes only the senior class of each ABS issue and the ERISA-eligible B and C tranche. The issues must be fixed rate, investment grade, and have an average life of three to five years. Yankee High Quality represented by the **Bloomberg Intermediate Yankee Index**, which contains bonds issued by foreign countries and corporations. These bonds are denominated in U.S. dollars, pay interest in U.S. dollars, and trade on U.S. exchanges. To be eligible for this index, the bonds must have a final maturity between one and ten years. Bank Loans represented by the Credit Suisse Leveraged Loan Index, which tracks the investable market of the U.S. dollar denominated leveraged loan market. It consists of issues rated "5B" or lower, meaning that the highest rated issues included in this index are Moody's/S&P ratings of Baa1/BB+ or Ba1/BBB+. All loans are funded term loans with a tenor of at least one year and are made by issuers domiciled in developed countries. Non-U.S. Dollar represented by the FTSE World Government Bond Index -Extended (WGBI-Extended) that measures the performance of fixedrate, local currency, investment-grade sovereign bonds. The WGBI-Extended includes any market that meets the size and credit criteria of the FTSE World Government Bond Index (WGBI) and is also a market already present in or eligible to be in one of the four regional government bond indexes. These regional indexes are the FTSE Asia Pacific Government Bond Index (APGBI), FTSE Central Eastern Europe, Middle East, and Africa Government Bond Index (CEEMEAGBI), FTSE Emerging Markets Government Bond Index (EMGBI) and FTSE Latin American Government Bond Index (LATAMGBI). ICE BofA 1-3 Year A-BBB US Corporate Index measures performance of U.S. corporate bond issues rated A1 through BBB3, inclusive (based on an average of Moody's, S&P, and Fitch), with a remaining term to final maturity less than 3 years. The index is calculated on a total return basis. The ICE BofA 1-5 Year US Corporate & Government Bond Index tracks the performance of US dollar denominated investment grade debt publicly issued in the U.S. domestic market, including U.S. Treasury, U.S. agency, foreign government, supranational and corporate securities, with a remaining term to final maturity less than 5 years, calculated on a total return basis. The index is unmanaged, its returns do not reflect any fees, expenses, or sales charges, and is not available for direct investment. Indexes are unmanaged, their returns do not reflect any fees, expenses, or sales charges, and are not available for direct investment.

#### IMPORTANT RISK CONSIDERATIONS

Credit & Interest: Debt instruments are subject to various risks, including credit and interest rate risk. The issuer of a debt security may fail to make interest and/or principal payments. Values of debt instruments may rise or fall in response to changes in interest rates, and this risk may be enhanced with longer-term maturities. ABS/MBS: Changes in interest rates can cause both extension and prepayment risks for asset- and mortgage-backed securities. These securities are also subject to risks associated with the nonrepayment of underlying collateral, including losses to the portfolio. High Yield Fixed Income Securities: There is a greater risk of issuer default, less liquidity, and increased price volatility related to high yield securities than investment grade securities. Bank Loans: Bank loans may be unsecured or not fully collateralized, may be subject to restrictions on resale, may be less liquid and may trade infrequently on the secondary market. Bank loans settle on a delayed basis; thus, sale proceeds may not be available to meet redemptions for a substantial period of time after the sale of the loan. Foreign & Emerging Markets: Investing in foreign securities, especially in emerging markets, subjects the portfolio to additional risks such as increased volatility, currency fluctuations, less liquidity, and political, regulatory, economic, and market risk. Market Volatility: The value of the securities in the portfolio may go up or down in response to the prospects of individual companies and/or general economic conditions. Local, regional, or global events such as war or military conflict, terrorism, pandemic, or recession could impact the portfolio, including hampering the ability of the portfolio's manager(s) to invest its assets as intended. Prospectus: For additional information on risks, please see the fund's prospectus.

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Not all products or marketing materials are available at all firms. Please check with your firm's compliance department for availability.

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