

GENERATING YIELD IN AN EVOLVING MARKET ENVIRONMENT

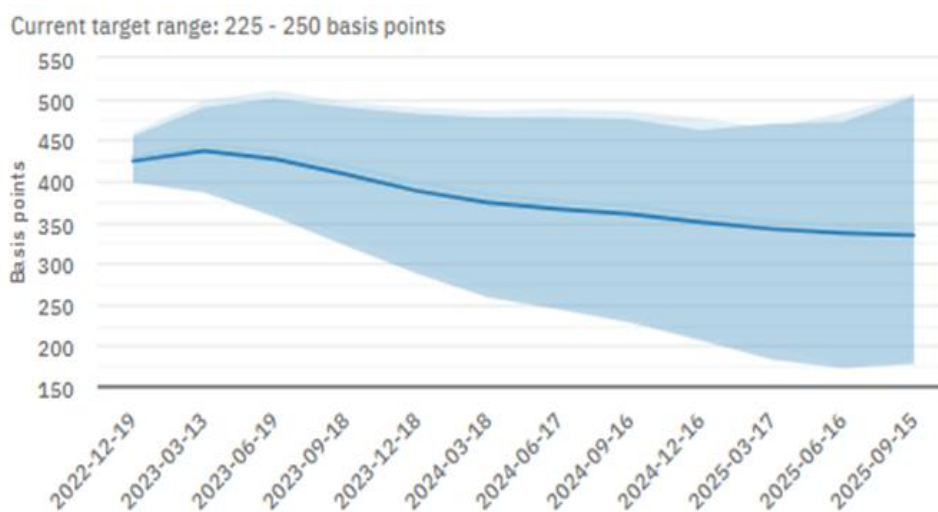
Kevin Flanagan — Head of Fixed Income Strategy, Scott Welch — Chief Investment Officer, Model Portfolios
10/06/2022

This article is relevant to financial professionals who are considering offering model portfolios to their clients. If you are an individual investor interested in WisdomTree ETF Model Portfolios, please inquire with your financial professional. Not all financial professionals have access to these Model Portfolios.

We have been writing a series of blog articles under the umbrella of [“generating yield in a volatile market,”](#) most recently in [June](#), and it is time to revisit the topic.

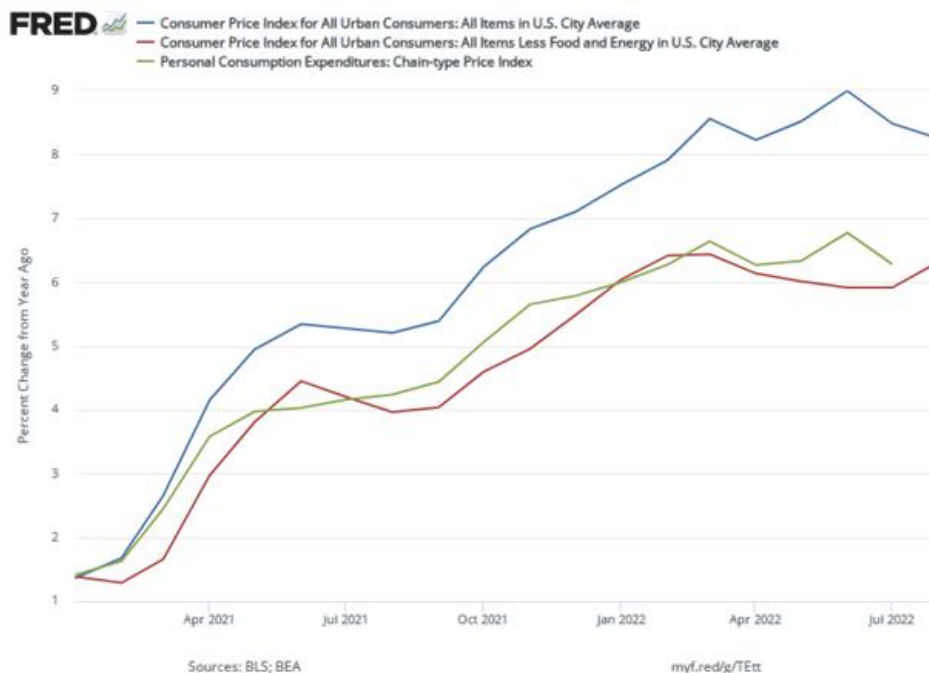
Let's start by surveying the current market environment. As we write this, the Fed seems determined to maintain its [hawkish rate hike](#) policy in an attempt to drive down [inflation](#)—raising the [Fed Funds Rate](#) by 75 [basis points \(bps\)](#) (0.75%) in June, July and September, with expectations for further rate hikes in its remaining two meetings this year, and potentially into early 2023 as well.

According to the Atlanta Fed, the market certainly seems to expect additional rate hikes going forward, with Fed Funds perhaps reaching 4.00%–4.50% by year-end, though it is also pricing in potential rate cuts as we move through 2023. For some additional perspective, the June 2023 Fed Funds Futures contract is priced for a nearly 4.50% target as of this writing



Source: The Atlanta Federal Reserve Bank Market Probability Tracker, as of 9/19/22. This tool estimates the market-implied probabilities of various ranges for the three-month average Fed Funds Rate. The methodology uses data on three-month Eurodollar futures, options on three-month Eurodollar futures from the Chicago Mercantile Exchange (CME), three-month LIBOR/Fed Funds basis swap spreads expiring in 12 months and the Treasury yield curve.

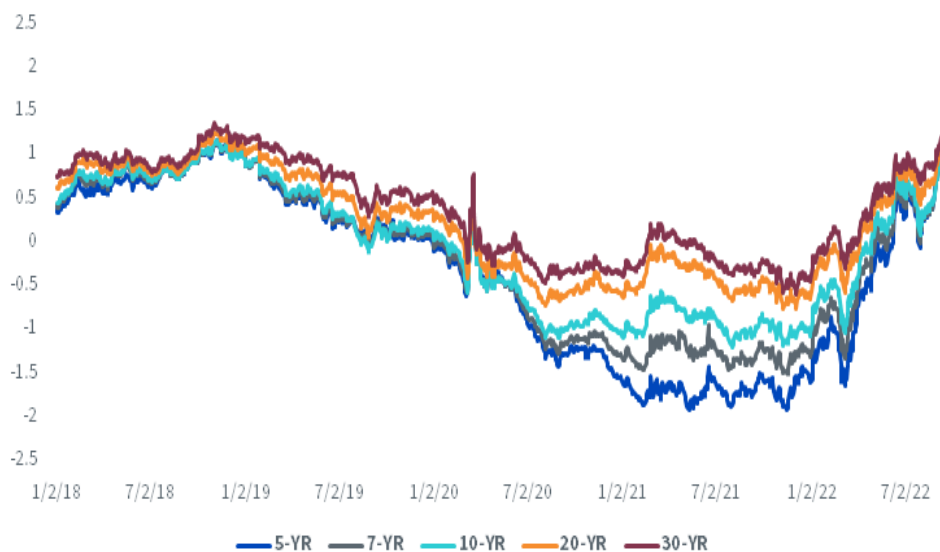
At the same time, while inflation remains high, it seemingly has peaked and may be moving downward.



Source: The St. Louis Federal Reserve Bank (FRED), through August 2022. Past performance is not indicative of future results. An investment cannot be made directly in an index.

After being negative for more than two years, [Treasury real yield](#) rates moved into positive territory across the maturity spectrum sometime in mid-June and seem to be continuing this upward trend.

U.S. Treasury Real Yields (%)

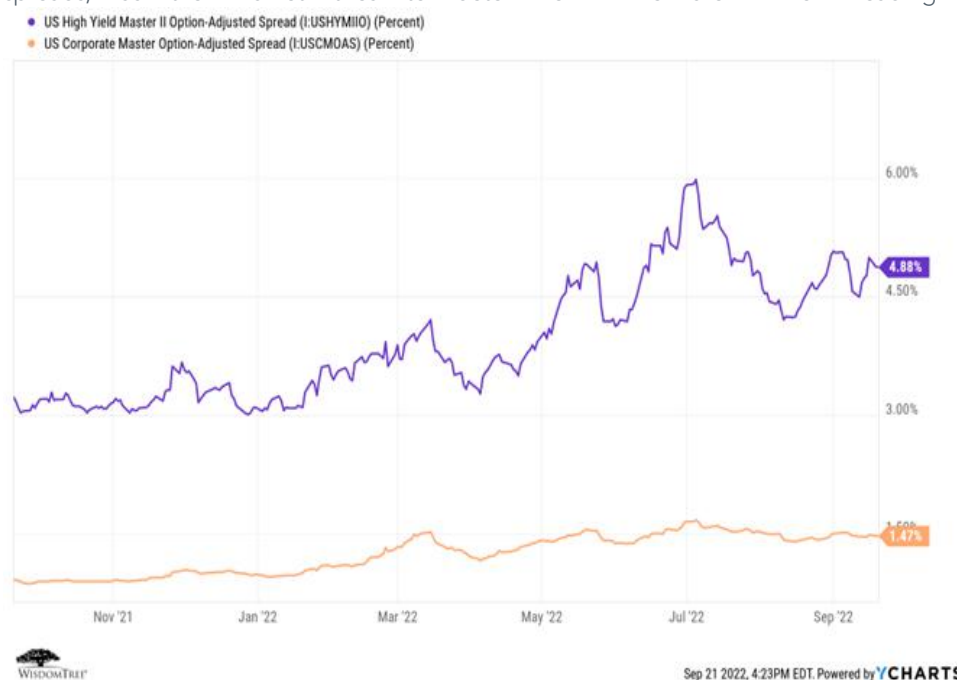


Source: Treasury.gov, data through 9/21/22. Past performance is not indicative of future results. An investment can not be made directly in an index.

[Nominal Treasury](#) rates have also been rising, with the short end rising sharply in the face of the Fed's tightening program. The [yield curve](#) has been [inverted](#) (as measured by the 10-Year minus 2-Year yield [spread](#)) since early July, resulting in calls of recession by many economists and advisors. Perhaps, but the market is sending "mixed messages" regarding slowing economic activity versus a still-robust labor environment.



Finally, [credit spreads](#) have trended upward over the past 12 months, with heightened [volatility](#) especially in high-yield spreads, as the market tries to determine if we are in or heading toward recession or not.



For definitions of terms in the table, please visit the [glossary](#).

What Is a Yield-Seeking Investor to Do?

One of the themes in several of our recent blog posts is "[there is income back in fixed income](#)." Let's compare [nominal current yields](#) in the fixed income versus equity markets.

Instrument	10-Year Treasury	Investment-Grade Credit Spread	High-yield Credit Spread	Total Nominal Current Yield
IG Bonds	3.96%	1.47%		5.43%
HY bonds			4.88%	8.84%
S&P 500 Dividend Yield				1.69%
ACWI ex-U.S. Dividend Yield				4.00%

Sources: YCharts, S&P and MSCI, data through 9/21/22. Yields are approximate and security specific. "IG" stands for "Investment-grade" and refers to bonds with a BBB- or higher credit rating. Investment-grade bonds are represented by the Bloomberg U.S. Aggregate Bond Index (the "AGG"). "HY" refers to "high-yield" and to bonds with a credit rating below BBB-. High-yield bonds are represented by the Bloomberg U.S. Corporate High Yield Bond Index. You cannot invest in an index, and past performance does not guarantee future results.

For definitions of terms in the table, please visit the [glossary](#).

It seems, indeed, that there is "income back in fixed income," although it is also true that, so far this year, bonds have not provided the "hedge" to equity risk they have historically. However, given the generally solid shape of most corporate [balance sheets](#), an "8 handle" on high-yield bonds may deserve some attention.

Product/Strategy Ideas

With flat and/or inverted yield curves, investors are not being compensated for moving out in duration in fixed income. One solution for a "rate-hiking Fed" that also can supplement income is Treasury (UST) floating rate notes, which are reset with the weekly UST 3-Month t-bill auction. This reset enables investors to adjust their yield higher with the Fed as it raises rates, without taking on duration risk. The [WisdomTree Floating Rate Treasury Fund \(USFR\)](#) is a solution that seeks to track the experience within the UST FRN market.

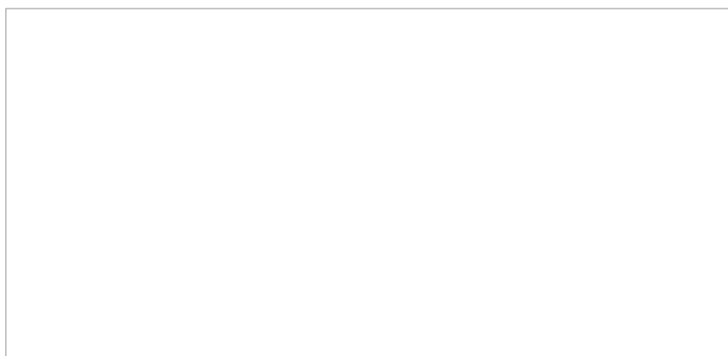
On the credit side of the spectrum, as illustrated above, the U.S. high-yield arena has now arguably moved back into its more traditional role of providing income opportunities within a bond portfolio. However, concerns about where the U.S. economy could be headed can be an important consideration when investing in HY credit. The [WisdomTree U.S. High Yield Corporate Bond Fund \(WFHY\)](#) employs a strategy that screens for quality to potentially mitigate default risk while also tilting toward income.

Model Portfolio Ideas

In addition to our product lineup, WisdomTree manages three Model Portfolios we think fit nicely into today's yield environment, depending on investor objectives: an all-equity **Global Dividend** model, **Multi-Asset Income** models of different risk bands and the **Siegel-WisdomTree Longevity** model, which we manage in collaboration with since-WisdomTree-inception strategic advisor Professor Jeremy Siegel.

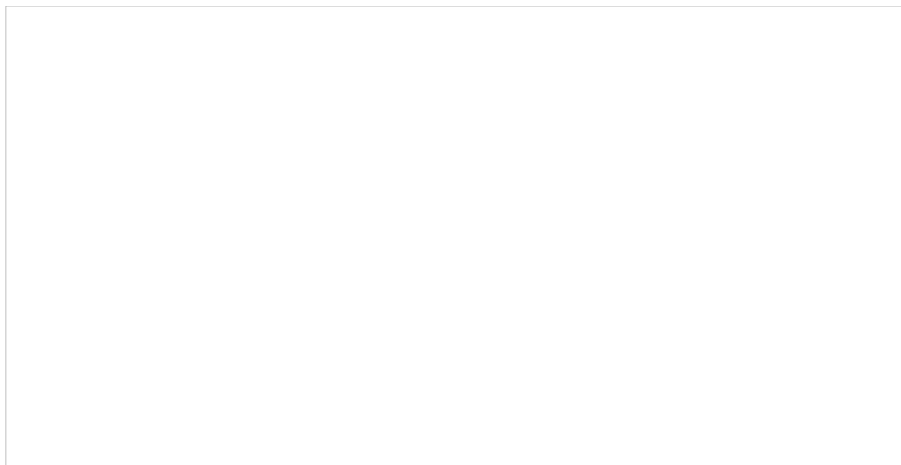
All these models focus on generating all or much of the current yield out of the equity allocations versus the fixed income allocations.

Let's look at the current yield of these portfolios (as of August 31, 2022). "Current Yield/Income" refers to the most recently posted 12-month dividend yield, as indicated [here](#).



For standardized performance and the 30-Day SEC Yield for the underlying fund's please click the respective model: [Siegel-WisdomTree Longevity](#), [Global Dividend](#), [Global Multi-Asset Income \(Moderate Aggressive\)](#). All yield and total return information for these model portfolios and all of the underlying securities within those models can be found in our [Model Adoption Center](#).

Let's examine some hypothetical "typical" client portfolios.



Conclusions

For investors seeking yield, we believe there are multiple ways to achieve this investment goal without taking on excessive risk, including incorporating quality-screened high-yield and dividend-focused equities within the portfolio. For investors wishing not to take on duration risk while benefiting from the Fed rate hiking regime, our Floating Rate U.S. Treasury product may fit the bill as well.

You can get all the details on our individual strategies and our Model Portfolios on the [WisdomTree website](#).

Important Risks Related to this Article

For retail investors: WisdomTree's Model Portfolios are not intended to constitute investment advice or investment recommendations from WisdomTree. Your investment advisor may or may not implement WisdomTree's Model Portfolios in your account. The performance of your account may differ from the performance shown for a variety of reasons, including but not limited to: your investment advisor, and not WisdomTree, is responsible for implementing trades in the account; differences in market conditions; client-imposed investment restrictions; the timing of client investments and withdrawals; fees payable; and/or other factors. WisdomTree is not responsible for determining the suitability or appropriateness of a strategy based on WisdomTree's Model Portfolios. WisdomTree does not have investment discretion and does not place trade orders for your account. This material has been created by WisdomTree, and the information included herein has not been verified by your investment advisor and may differ from the information provided by your investment advisor. WisdomTree does not undertake to provide impartial investment advice or give advice in a fiduciary capacity. Further, WisdomTree receives revenue in the form of advisory fees for our exchange-traded Funds and management fees for our collective investment trusts.

For financial advisors: WisdomTree Model Portfolio information is designed to be used by financial advisors solely as an educational resource, along with other potential resources advisors may consider, in providing services to their end clients. WisdomTree's Model Portfolios and related content are for information only and are not intended to provide, and should not be relied on for, tax, legal, accounting, investment or financial planning advice by WisdomTree, nor should any WisdomTree Model Portfolio information be considered or relied upon as investment advice or as a recommendation from WisdomTree, including regarding the use or suitability of any WisdomTree Model Portfolio, any particular security or any particular strategy. In providing WisdomTree Model Portfolio information, WisdomTree is not acting and has not agreed to act in an investment advisory, fiduciary or quasi-fiduciary capacity to any advisor or end client, and has no responsibility in connection therewith, and is not providing individualized investment advice to any advisor or end client, including based on or tailored to the circumstance of any advisor or end client. The Model Portfolio information is provided "as is," without warranty of any kind, express or implied. WisdomTree is not responsible for determining the securities to be purchased, held and/or sold for any advisor or end client accounts, nor is WisdomTree responsible for determining the suitability or appropriateness of a Model Portfolio or any securities included therein for any third party, including end clients.

Advisors are solely responsible for making investment recommendations and/or decisions with respect to an end client and should consider the end client's individual financial circumstances, investment time frame, risk tolerance level and investment goals in determining the appropriateness of a particular investment or strategy, without input from WisdomTree. WisdomTree does not have investment discretion and does not place trade orders for any end client accounts. Information and other marketing materials provided to you by WisdomTree concerning a Model Portfolio—including allocations, performance and other characteristics—may not be indicative of an end client's actual experience from investing in one or more of the funds included in a Model Portfolio. Using an asset allocation strategy does not

ensure a profit or protect against loss, and diversification does not eliminate the risk of experiencing investment losses. There is no assurance that investing in accordance with a Model Portfolio's allocations will provide positive performance over any period. Any content or information included in or related to a WisdomTree Model Portfolio, including descriptions, allocations, data, fund details and disclosures, is subject to change and may not be altered by an advisor or other third party in any way.

WisdomTree primarily uses WisdomTree Funds in the Model Portfolios unless there is no WisdomTree Fund that is consistent with the desired asset allocation or Model Portfolio strategy. As a result, WisdomTree Model Portfolios are expected to include a substantial portion of WisdomTree Funds, notwithstanding that there may be a similar fund with a higher rating, lower fees and expenses or substantially better performance. Additionally, WisdomTree and its affiliates will indirectly benefit from investments made based on the Model Portfolios through fees paid by the WisdomTree Funds to WisdomTree and its affiliates for advisory, administrative and other services.

Jeremy Siegel serves as Senior Investment Strategy Advisor to WisdomTree Investments, Inc., and its subsidiary, WisdomTree Asset Management, Inc. ("WTAM" or "WisdomTree"). He serves on the Model Portfolio Investment Committee for the Siegel-WisdomTree Model Portfolios of WisdomTree, which develops and rebalances WisdomTree's Model Portfolios. In serving as an advisor to WisdomTree in such roles, Mr. Siegel is not attempting to meet the objectives of any person, does not express opinions as to the investment merits of any particular securities and is not undertaking to provide and does not provide any individualized or personalized advice attuned or tailored to the concerns of any person.

The Siegel-WisdomTree Longevity Model Portfolio seeks to address increasing longevity by shifting the focus to potential long-term growth through a higher stock allocation versus more traditional "60/40" portfolios.

USFR: There are risks associated with investing, including the possible loss of principal. Securities with floating rates can be less sensitive to interest rate changes than securities with fixed interest rates, but may decline in value. The issuance of floating rate notes by the U.S. Treasury is new, and the amount of supply will be limited. Fixed income securities will normally decline in value as interest rates rise. The value of an investment in the Fund may change quickly and without warning in response to issuer or counterparty defaults and changes in the credit ratings of the Fund's portfolio investments. Due to the investment strategy of this Fund, it may make higher capital gain distributions than other ETFs. Please read the Fund's prospectus for specific details regarding the Fund's risk profile.

WFHY: There are risks associated with investing, including the possible loss of principal. Fixed income investments are subject to interest rate risk; their value will normally decline as interest rates rise. High-yield or "junk" bonds have lower credit ratings and involve a greater risk to principal. Fixed income investments are also subject to credit risk, the risk that the issuer of a bond will fail to pay interest and principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that bond to decline. While the Fund attempts to limit credit and counterparty exposure, the value of an investment in the Fund may change quickly and without warning in response to issuer or counterparty defaults and changes in the credit ratings of the Fund's portfolio investments. Please read the Fund's prospectus for specific details regarding the Fund's risk profile

For the top 10 holdings of WFHY please visit the Fund's fund detail page at <https://www.wisdomtree.com/investments/etfs/fixed-income/wfhy>

For the top 10 holdings of USFR please visit the Fund's fund detail page at <https://www.wisdomtree.com/investments/etfs/fixed-income/usfr>

For standardized performance and the most recent month-end performance click [here](#) NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

Related Blogs

- + [There's Income Back in Fixed Income](#)
- + [Generating Yield in a Volatile Market, Continued](#)
- + [Generating Yield in a Volatile Market](#)

Related Funds

- + [WisdomTree Floating Rate Treasury Fund](#)
- + [WisdomTree U.S. High Yield Corporate Bond Fund](#)

View the online version of this article [here](#).

IMPORTANT INFORMATION

U.S. investors only: Click [here](#) to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages (www.msci.com)

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only.

You cannot invest directly in an index.

DEFINITIONS

Federal Reserve : The Federal Reserve System is the central banking system of the United States.

Hawkish : Description used when worries about inflation are the primary concerns in setting monetary policy decisions.

Rate Hike : refers to an increase in the policy rate set by a central bank. In the U.S., this generally refers to the Federal Funds Target Rate.

Inflation : Characterized by rising price levels.

Federal Funds Rate : The rate that banks that are members of the Federal Reserve system charge on overnight loans to one another. The Federal Open Market Committee sets this rate. Also referred to as the “policy rate” of the U.S. Federal Reserve.

Basis point : 1/100th of 1 percent.

Treasury : Debt obligation issued by the U.S. government with payments of principal and interest backed by the full faith and credit of the U.S. government.

Real yield : the annual interest rate that an investor demands for holding a bond to maturity including the impact of inflation.

Nominal Treasury : Rate on the treasury security not adjusted for inflation.

Curve : Refers to the yield curve. Positioning on the yield curve is important to investors, especially during non-parallel shifts.

Inverted Yield Curve : An interest rate environment in which long-term debt instruments have a lower yield than short-term debt instruments of the same credit quality.

Spread: Typically refers to a difference between a measure of yield for one asset class and a measure of yield for either a different subset of that asset class or a different asset class entirely.

Credit spread : The portion of a bond's yield that compensates investors for taking credit risk.

Volatility : A measure of the dispersion of actual returns around a particular average level.

Nominal yield : the annual interest rate that an investor demands for holding a bond to maturity, not including the impact of inflation.

Balance sheet : refers to the cash and cash equivalents part of the Current Assets on a firms balance sheet and cash available for purchasing new position.