

OUR HIGHEST-CONVICTION FIXED INCOME TRADE OVER THE NEXT 2 YEARS

Bradley Krom — Head of U.S. Research
03/29/2018

On March 21, the [Federal Open Market Committee](#) voted to increase the [Federal Funds Rate](#) target for the sixth time since December 2015. As the [Federal Reserve \(Fed\)](#) continues to tighten policy, the ability to generate returns in short-dated fixed income has increased. In response, investors have piled nearly \$6.7 billion over the last year into two exchange-traded funds (ETFs) that seek to track one- to three-month [Treasury Bills](#).¹ While we agree with the shift to lower [duration](#) as long-term [interest rates](#) increase, the shift into t-bills is leaving a significant amount of return potential on the table. Below, we highlight the rationale for our highest-conviction fixed income trade over the next two years and why we believe investors should be investing in [floating rate Treasuries](#) instead of three-month t-bills.

Contrasting Two-Year Floating Rate Treasuries vs. 13-Week T-Bills

While t-bills and floating rate Treasuries are both issued by the U.S. government, the yield for a 13-week t-bill is set at a weekly auction. Instead of paying interest, they are generally auctioned at a discount to par, so when they are held to maturity, an investor's holding period return would equal the quoted yield. Since they do not make intermediate coupon payments (like longer-tenor Treasury notes), the duration of the bill is equal to its maturity (13 weeks).

In January 2014, the U.S. Treasury issued its first floating rate note (FRN). Treasury FRNs pay a coupon on a quarterly basis and mature in two years. The coupon rate "floats" and is based on the 13-week [t-bill yield](#) plus a [spread](#). The spread represents a snapshot of demand for a particular FRN when it is auctioned and remains fixed for the life of the note (low demand = high spread; high demand = low spread). The duration of the FRN is only one week because that is the amount of time between interest rate resets.

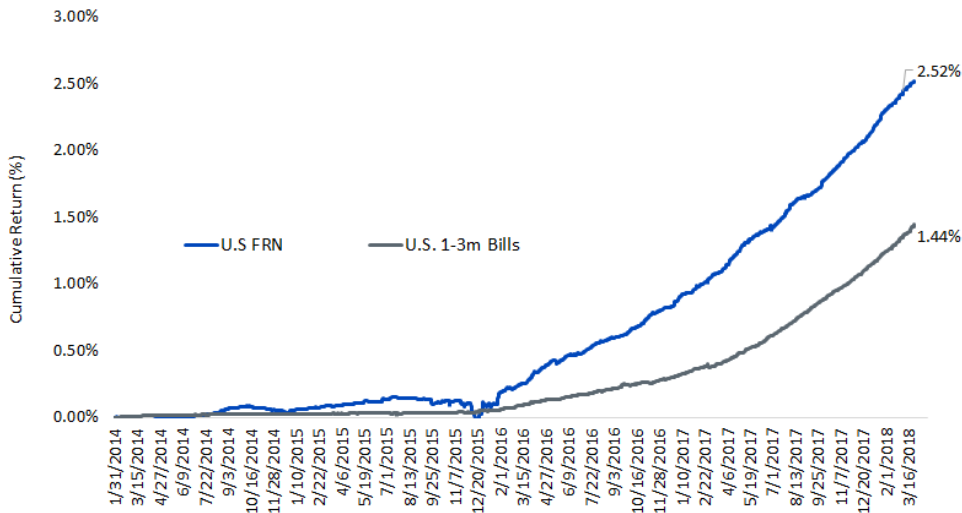
Trade Rationale

The simple reason that we prefer floating rate notes versus rolling three-month t-bills over the next two years is that we want to receive higher yields as the Fed [hikes rates](#). As short-term interest rates rise, the yield on Treasury floaters will reset each week at progressively higher rates. By contrast, if investors wanted to roll three-month t-bills over the next two years, they would only be able to boost the yield of their holdings every three months (e.g., four times per year). Additionally, FRNs receive a spread over three-month t-bills, which currently boosts yields by 5 [basis points \(bps\)](#).

Cumulative Performance

Given that the Fed started hiking rates in December 2015, we know that owning FRNs whose coupons reset along with increases in t-bill yields was the right trade. As we show in the chart below, investors could have generated 1.08% more return by owning FRNs rather than t-bills. Put another way, investors could have nearly doubled their returns by bearing the risk that yields might have declined during these more regular auctions.

Cumulative Return: U.S. FRN vs. 1-3m T-Bills



Indexes	Cumulative Returns as of 2/28/18				Avg Annual Returns as of 12/31/17		
	1-Mo.	3-Mo.	YTD	Since Inception (1/31/14)	1-Yr.	3-Yr.	Since Inception (1/31/14)
Bloomberg U.S. Treasury Floating Rate Bond Index (BUSYFL Index)	0.11%	0.41%	0.30%	2.14%	1.23%	0.68%	0.53%
Bloomberg Barclays 1-3 Month U.S. Treasury Bill Index (LD12TRUU Index)	0.09%	0.30%	0.20%	1.34%	0.82%	0.37%	0.29%

Source: Bloomberg, as of 2/28/18. Past performance is not indicative of future results. You cannot invest directly in an index. 1/31/14 inception date limited to data availability of Bloomberg U.S. Treasury Floating Rate Bond Index. FRN= floating rate note. 1-3m= one- to three-month. YTD = year-to-date.

Similarly, we can also see that this strategy really tends to outperform when the Fed hikes rates more aggressively. During periods where the Fed is not raising rates, the performance advantage for FRNs is driven by the positive spread. While the Fed’s previous projections called for three rate hikes in 2018, it now seems like four rates hikes may be necessary. As a result, the case for owning FRNs only increases in this scenario, in our view.

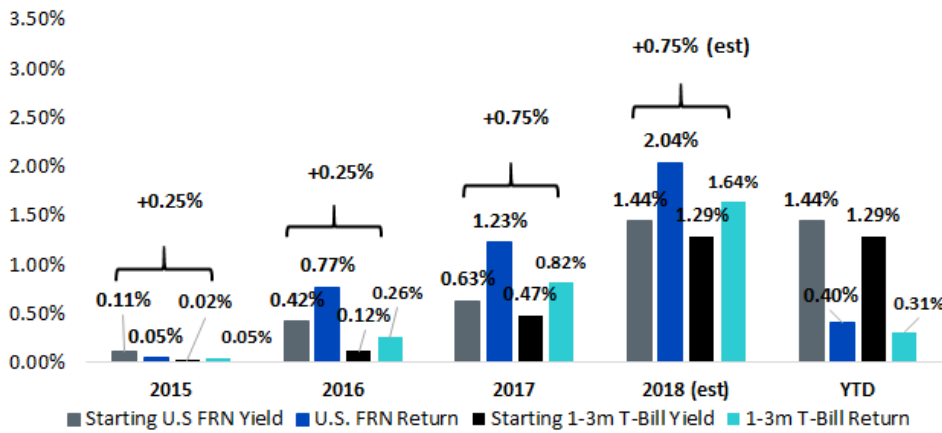
Contrasting Yield and Calendar Yield Returns

A common rule of thumb for fixed income investments is that the starting yield is the best determinant of total return. For FRNs, this will tend to understate the total returns when the Fed is hiking rates and overstate total return potential when the Fed is cutting rates. As we show below, floating rate notes outperformed in every year that the Fed tightened policy, with the exception of 2015. FRNs and t-bills experienced similar performance in 2015 because the rate hike occurred in December and bill yields actually fell below zero from September through October as investors fretted over the government debt ceiling impasse. In 2016, the rate hike also occurred in December, but bill yields generally trended higher over the course of the year, thus rewarding FRNs with higher carry.

In our view, 2017 may be the most instructive test case for investors in 2018. With a fairly well telegraphed policy of rate hikes in place, the Fed hiked rates in March, June and December. This resulted in FRNs outperforming t-bills by approximately 40 bps.

In our view, should this occur again in 2018, we believe a 40 bps return advantage is reasonable. Should the Fed ultimately hike rates four times in 2018, we believe this return advantage could increase. With most fixed income investors seeing bond portfolios decline in value as longer tenor rates have risen year-to-date, we believe FRNs strike an attractive balance between income, volatility and minimal downside risk. Should rates follow a similar path to 2017, stable and low volatility returns in excess of 2% should be possible.

Impact of Fed Policy on U.S. 1-3m T-Bill & FRN Returns



Source: Bloomberg, as of 3/26/18. Past performance is not indicative of future results. 1-3m = one- to three-month. FRN = floating rate note. YTD = year-to-date.

Given that the basis of our view on FRNs over t-bills is based on what we see as the likely path of Fed policy, this trade represents our highest-conviction fixed income trade of 2018. Similarly, it also represents one of the lowest-risk trades investors can make this year. While a more [hawkish](#) Fed will increase the return differential, this approach loses out to t-bills if the Fed ends its tightening bias or t-bill yields decline based on some sort of political shock. With all these risks considered, we believe investors should consider the [WisdomTree Bloomberg Floating Rate Treasury Fund \(USFR\)](#) as our high-conviction trade for rising rates.

¹Source: Bloomberg, from 3/26/17 through 3/26/18.

Important Risks Related to this Article

There are risks associated with investing, including 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.

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.

For more investing insights, check out our [Economic & Market Outlook](#)

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, Kara Marciscano, 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 Open Market Committee (FOMC) : The branch of the Federal Reserve Board that determines the direction of monetary policy.

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.

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

Treasury Bill : A treasury bill (T-Bill) is a short-term debt obligation backed by the U.S. government with a maturity of one month (four weeks), three months (13 weeks) or six months (26 weeks).

Duration : A measure of a bond’s sensitivity to changes in interest rates. The weighted average accounts for the various durations of the bonds purchased as well as the proportion of the total government bond portfolio that they make up.

Interest rates : The rate at which interest is paid by a borrower for the use of money.

Floating Rate Treasury Note : a debt instrument issued by the U.S. government whose coupon payments are linked to the 13-week Treasury bill auction rate.

Treasury yield : The return on investment, expressed as a percentage, on the debt obligations of the U.S. government.

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.

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.

Basis point : 1/100th of 1 percent.

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