

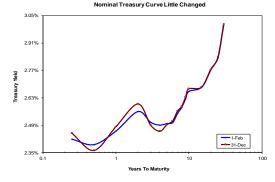
The Macro Environment For Financial Markets

To say the Federal Reserve has been chastised would be an understatement. The case for tighter credit conditions could be made in light of employment and output data if the real economy were autarkic, but this is 2019 and not 1959. The global economy and the increasing importance of financial market conditions for the real economy forced the Federal Reserve to sheath its sword, and then some. The causal chain now is:

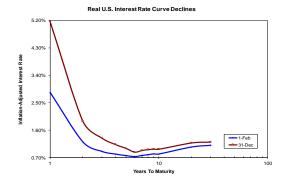
- 1. The market has priced out a 2019 rate hike;
- 2. The yield curve is steepening bullishly;
- 3. Inflationary expectations are increasing now;
- 4. Short-term borrowers are accepting rollover risk rather than term-out borrowing in the bond market;
- 5. Swap spreads are flattening bearishly; and
- 6. CDS costs are declining from their December highs.

Key Market Indications

The bullish steepening of the yield curve and rising inflation expectations are threatening the post-November bullish trend in UST. However, a high level of residual risk aversion will stem any increase in long-term rates throughout the first quarter.



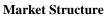
The pseudo-real yield curve is declining across the maturity spectrum, especially at the short end of the yield curve, as inflation expectations rise.



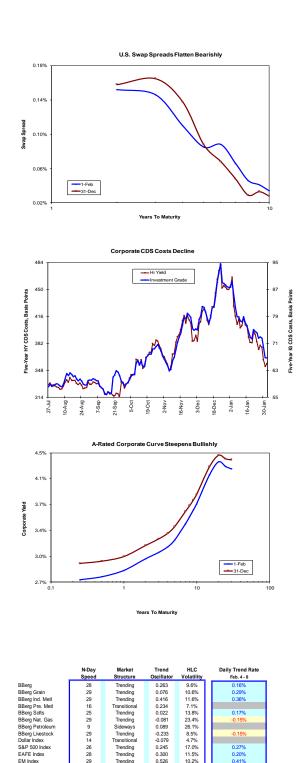
Swap spreads, which rise when floating-rate borrowers want to fix their payments, continue to rise at the long end of the yield curve and decline at the short end of the yield curve. However, these changes are minor and do not reflect a large shift in sentiment.

CDS costs have relinked to the equity market as correlation trades fade. We remain unlikely to revisit the lows from early autumn anytime soon.

The A-rated corporate yield curve continues to steepen bullishly as some immediate threats to corporate credit quality, such as higher short-term rates, plunging crude oil prices and declining equities, have ceased for now.



Natural Gas joined Livestock in a structural downtrend amongst physical commodity markets, which is ironic given the savagery of this week's polar vortex. The remainder of the complex retains a bear-market rally pose. The S&P 500 rejoined the EAFE and EM indices in a structural uptrend.



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Performance Measures

While Petroleum gained on sanctions against Venezuela, Natural Gas declined on the realization this week's polar vortex represented a singular peak in demand. Rising inflation expectations and declining implied short-term interest rates pushed Precious Metals higher, while another round of Chinese stimulus pushed Industrial Metals higher.

The USD's decline was not universal as it
gained against the GBP, CHF, SEK, INR and
MXN, but the intermediate course is set until
the Federal Reserve returns to its 2018 credit-
tightening stance.

Euro Chinese yuan Japanese yen British pound Swiss franc Canadian dollar Australian dollar Swedish krona Norwegian krone New Zealand dollar Indian rupee Brazilian real Mexican peso Chilean peso Colombian peso Bloomberg-JP Morgan Asian dollar index (spot)

The decline in the USD and the Federal Reserve's dovishness continue to push EM returns higher, with Latin America leading the way once again.

CTAs lost on the week, while hedge funds gained as is their wont during periods of advancing equities. Once again, professional traders are finding it difficult to justify their fees.

	Commonly Total Returns			
	Five-Days	One Month	Six Months	One Year
Bloomberg Index	-0.08%	3.55%	-3.54%	-7.26%
Grains Sub-Index	-0.29%	-0.07%	-5.29%	-6.24%
Com	-0.48%	-1.05%	-3.27%	-6.55%
Soybeans	-0.76%	-0.22%	-0.14%	-10.98%
Wheat	0.86%	1.59%	-10.03%	3.18%
Energy Sub-Index	-1.40%	5.86%	-10.62%	-6.43%
Petroleum Sub-Index	2.19%	10.56%	-16.02%	-9.92%
WTI	2.97%	14.67%	-17.45%	-11.16%
Brent	1.78%	9.53%	-13.79%	-4.50%
ULSD	1.43%	8.82%	-8.67%	-3.85%
Gasoline	2.34%	5.71%	-25.34%	-23.84%
Natural Gas	-10.95%	-5.70%	0.31%	-2.12%
Precious Metals Sub-Index	1.44%	2.17%	6.95%	-2.70%
Gold	1.42%	2.49%	8.24%	-1.88%
Silver	1.52%	1.11%	2.67%	-5.45%
Industrial Metals Sub-Index	1.83%	6.93%	-1.30%	-12.55%
Copper	1.66%	4.94%	0.13%	-13.99%
Aluminum	-2.16%	0.54%	-6.61%	-12.74%
Nickel	5.86%	14.00%	-6.57%	-5.89%
Zinc	4.01%	14.70%	10.28%	-15.48%
Softs Sub-Index	-0.58%	3.39%	-2.18%	-14.09%
Coffee	-2.86%	2.26%	-8.37%	-21.48%
Sugar	1.33%	5.81%	9.84%	-13.82%
Cotton	-0.61%	1.74%	-17.30%	-3.76%
Livestock Sub-Index	-1.25%	-0.92%	4.67%	-4.23%
Cattle	-0.41%	2.84%	5.66%	1.59%
Hogs	-3.17%	-8.75%	3.68%	-15.93%

Currency Returns Five-Days One Month Six Months One Year -8.43% -6.61% 0.44% 0.04% -0.08% 1.97% -1.75% 1.15% 0.05% 0.22% 2.04% -0.09% -0.89% -0.17% 0.89% -0.37% -0.35% -0.75% 2.66% -8.31% -1.41% 4.04% -6.94% -6.37% 0.99% -0.02% 0.89% 0.89% 2.79% -1.98% 2.44% -2.08% -9.81% -9.61% -13.37% -9.43% -6.72% -10.15% -2.69% -3.07% 2.72% 1.61% 0.89% -0.11% 2.88% -0.62% 2.32% 1.98% -2.56% -3.96% 5.95% 2.86% 2.56% -2.71% -13.30% -3.98% 6.43% -1.63% -8.47% 5.16% -6.35% -9.70% 0.04% 0.97% 0.57% -5.13%

Commodity Total Returns

MSCI World Free	
North America	
Latin America	
Emerging Market Free	
EAFE	
Pacific	
Eurozone	

Five-Days	One Month	Six Months	One Year
1.43%	6.71%	-4.83%	-4.18%
1.69%	7.37%	-3.87%	-0.20%
2.51%	15.08%	10.82%	-5.52%
1.74%	8.88%	-1.20%	-12.24%
0.95%	5.49%	-6.63%	-10.93%
0.30%	5.89%	-5.17%	-10.42%
0.71%	5.14%	-9.39%	-14.26%

CTA/Hedge Fund Retu

One Year

-16.01%

-10.01% -11.18% -6.96%

-7.01% -8.57% -11.72%

		Crititicage Fana Retains			
	Five-Days	One Month	Six Months		
SocGen CTA	-0.65%	-3.25%	-5.49%		
SocGen Trend	-0.38%	-1.99%	-2.49%		
SocGen Short-Term	-0.19%	-1.71%	-1.12%		
HFR Global Hedge Fund	0.39%	2.13%	-3.78%		
HFR Macro/CTA	0.96%	-1.91%	-2.26%		
HFR Macro:	1.10%	-2.59%	-3.27%		
Sytematic Diversified CTA					
HFR Global Hedge Fund HFR Macro/CTA HFR Macro:	0.39% 0.96%	2.13% -1.91%	-3.78% -2.26%		