

Crescat Capital LLC 1560 Broadway Denver, CO 80202 (303) 271-9997 <u>info@crescat.net</u> <u>www.crescat.net</u>

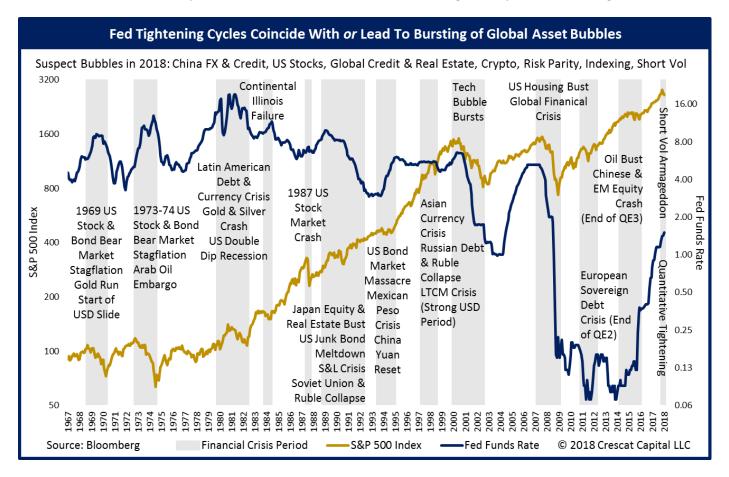
May 12, 2018

Dear Investors,

With the Fed locked into a rate hike and quantitative tightening plan in the face of rising inflationary pressures in the US, the next several months and quarters should prove an excellent time for hedge fund short-selling strategies. Several asset bubbles already began to burst in February this year. Crescat's hedge funds had strong absolute and relative performance that month. While many global equity markets have bounced off their February and March lows, we strongly believe it's a bull trap. For the reasons we discuss below, we think February was only the beginning of a bear market that has much more to play out in our favor on the short side.

The almost-certain biggest asset bubble in the world today, the rhino in the room, is the Chinese credit market, and the yuan by extension. The US stock market is also in an historic valuation bubble. We have thoroughly documented the extent of these bubbles in our past several <u>quarterly letters</u>.

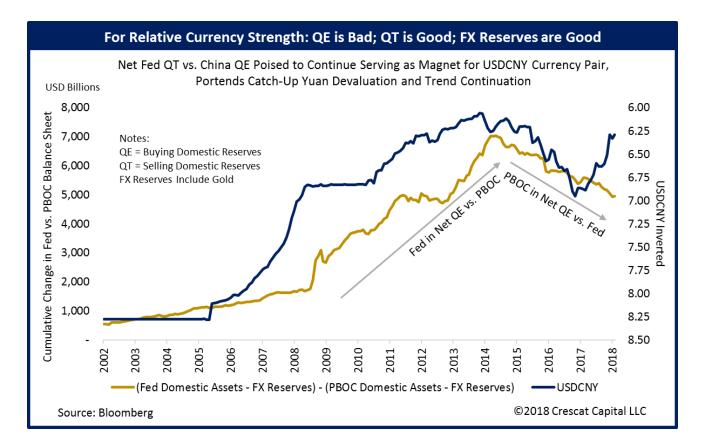
Fed tightening has been a reliable catalyst for the bursting of asset bubbles globally as the chart below illustrates. This time will almost certainly be no different. Thus, we remain net short global equities in our hedge funds:



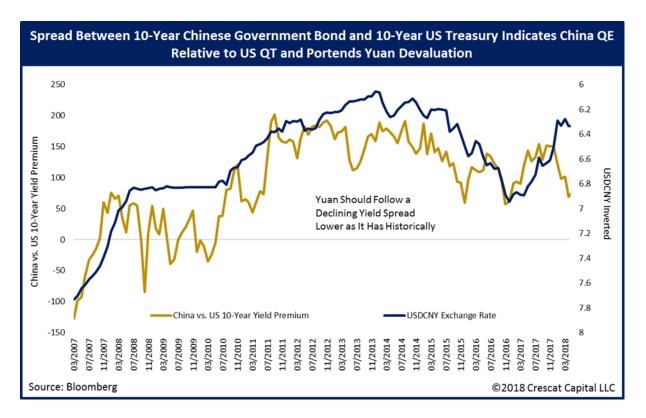
## **The Coming Chinese Yuan Devaluation**

The Chinese currency and credit bubble began to burst in 2015 but was forestalled by a perversely strong yuan and weak dollar in 2016 and 2017. We show five unsustainable imbalances below that are setting the yuan up now for a substantial devaluation:

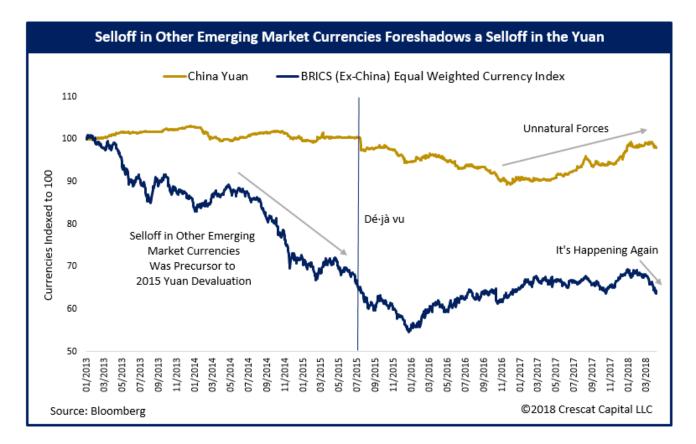
1. In late 2014, the People's Bank of China switched to net quantitative easing versus the Federal Reserve when it began aggressively selling foreign reserves and buying domestic assets. We show the two central banks' cumulative balance sheet changes in the chart below. In 2015 and early 2016, USDCNY reacted as it should have to these fundamentals with the yuan declining. A currency pair's value normally tracks the relative monetary policies of its central banks. Note the natural relationship in the chart since 2002. Now notice how the yuan has been doing a head fake for more than a year now relative to these macro fundamentals, forming what we at Crescat call an alligator mouth. Note how the snout is poised to snap shut. In 2017, the Chinese central bank purchased close to \$700 billion of domestic assets. China is engaged in aggressive QE at the same time as the Fed is now in quantitative tightening mode portending a substantial devaluation of the yuan versus the dollar.



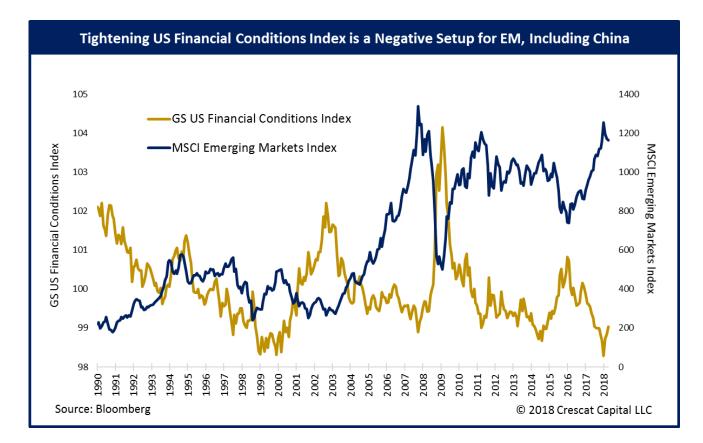
2. The yield spread on 10-year Chinese government bonds compared to 10-year US Treasuries has narrowed further illustrating China's relative QE compared to the US forming another alligator mouth that should snap shut again with the yuan declining.



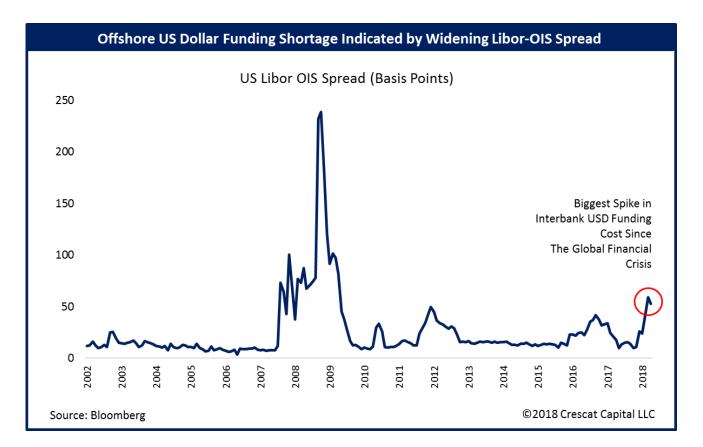
3. Versus the dollar, other emerging market currencies as measured by an equal-weight BRICS ex China index that we created have been heading down year to date while the yuan has been heading sideways, yet another alligator mouth. This is a similar setup to August of 2015 which foreshadowed a period yuan devaluation. Outside the BRICS, the Turkish lira and Argentine peso have also plunged recently versus the dollar indicating that the Fed's tight monetary policy could be leading to a strong dollar similar to the late 1990s which catalyzed both the Asian and Russian currency crises.



4. Access to dollar credit is tightening up as measured by the Goldman Sachs US Financial Conditions index which considers long-term Treasury yields, the federal funds rate, the trade-weighted dollar, the S&P 500 Index, and investment-grade credit spreads. Note the negative correlation in the chart below between the GS US Financial Conditions Index and emerging market stocks that rely on dollar credit.



5. Finally, the potential for a global dollar funding crisis is perhaps best illustrated by the recent widening of the LIBOR-OIS spread which is the widest since the Global Financial Crisis and looks similar to the same curve just prior to the Lehman default.



China has dollar-denominated debt in its banking and corporate sector as well as dollar swap obligations in the FX market that China has used to maintain a strong currency against capital outflow pressure. While much of this debt is opaque, it is possible and even likely that China's dollar obligations exceed its dollar foreign reserves making China dollar net short. Fed tightening makes it difficult for China to service and refinance its dollar denominated debt without selling its foreign reserves.

## Inflationary vs. Disinflationary Forces

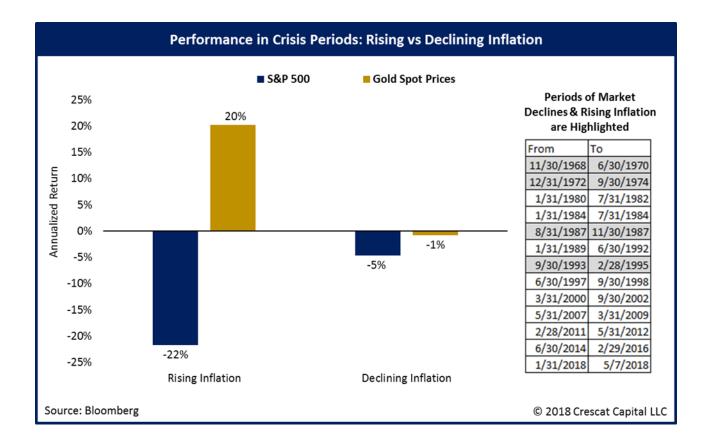
Whether the next downturn will be stagflationary or deflationary is a big debate. Considering all the compelling arguments for each side that we list below, it's difficult to build too strong of a conviction on one side or the other at this time:

Inflationary Forces	Disinflationary Forces		
Rising Fiscal Deficit (Tax Cut)	Demographics/Aging Population		
Trade Wars/Protectionism	High Debt Levels		
Fed Policy Too Hot for Too Long per Taylor Rule	Natural Rate of Interest (r*) may be near zero		
Lag Effect of Past Easy Monetary Policy	Strong Dollar Resurfaced April 2018		
Weak Dollar in Play Throughout 2017	Wage Inflation Still Largely Absent		
Late Cycle Inflationary Pressures/Tight Labor Force	Fed Tightening Could be Too Aggressive		
Money Velocity has Turned Up	Low Money Velocity		
Rising TIPS Breakeven Inflation Levels	Long-term Discouraged Workers		
Strong PMI Prices Paid Component	Yield Curve Flattening		
Rising Long End of the Yield Curve	Liquidity Dry-Up/Dollar Funding Shortage		
CPI/PCE Might be Understated	Technology Disruption		
Necessities Inflation: Housing, Food, Health Care, Education	Low Savings Rate		
Oil has been rising	Likely Bursting of China Credit Bubble		
Gold and Silver Prices Firming after Long Base	Globalization		

We must consider a wide range of possible macro environments playing out. The current late cycle overheating risks point to rising inflation, with "cost push" forces becoming more apparent. If history repeats itself, the Fed is likely to tighten until asset bubbles burst (stocks, corporate credit, real estate perhaps). Then we have to be concerned about deflationary pressures emerging. If they do, the Fed should and would likely move substantially and quickly back to QE, shifting our concerns back to rising inflation. Under this situation worries of stagflation arise, or even hyperinflation at the extreme. Those kind of macro markets are real but have been left for dead for some time. They could easily re-emerge to surprise the vast majority of investors since that is what highly imbalanced markets tend to do at major inflection points. Somewhere along that spectrum is a 1973-74 kind of bear market with rising inflation, declining bonds, and plunging stocks.

Whether inflation really takes root all boils down to inflation expectations. Inflation expectations are drawn from surveys and hard data, but they are often driven by human behavior. People begin to believe and act as though inflation is coming then it becomes self-reinforcing, causing money velocity to rise and pushing investors into inflation hedge assets. We worry that some investors might still be fighting the last war and thinking the next downturn will play out again like 2008, i.e. deflationary. While that is a possibility, the increasing concerns over inflation make these arguments very convoluted. Rather than making a major call on inflation versus deflation at this point in the business cycle, we choose instead to focus on shorting Chinese stocks, the yuan, and US stocks which can win big in either a deflationary or inflationary downturn.

Gold remains an excellent long hedge for us under the ultimate inflationary scenario that we see playing out. Gold is also a haven asset with deep-value properties for added protection in the deflation scenario. Looking at the crisis periods highlighted in the first chart, gold vastly outperformed the broad market and treasuries during inflationary bust periods on an average annualized basis. Gold also held up very well during crises characterized by declining inflation, dropping by only 1% on an average annualized basis during those periods.



However, there was one crisis period of declining inflation where gold underperformed that is unlikely to be relevant today. During the early 80's double dip recession period highlighted in the first chart (1/31/80-8/31/82), US inflation rates were cooling down after recently hitting very high levels, the complete opposite to our present situation. If we remove that outlier period from the calculations in the chart above, gold was in fact up an average annualized 4% during the crisis periods of declining inflation. Whether you side with the inflation or disinflation arguments summarized in the table above, past crises show that gold is poised to perform well regardless of whether the next bust is characterized by inflation or disinflation.

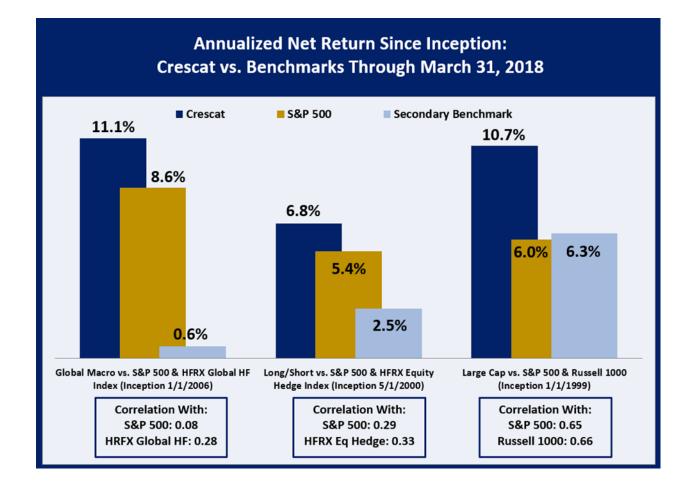
## Q1 2018 Performance Attribution by Theme:

Our best performing theme during Q1 2018 was Maturing Expansion, with US late cycle short positions contributing to returns as the broad market came under pressure. Discontinued Themes was driven predominantly by Millennial Wave (long positions in ETSY, ADBE, BKNG) and Rise of the Machines (long positions in RHT, MSFT, INFY). China Currency & Credit Bubble worked against us in January, and Global Fiat Currency Debasement had a difficult February, but we have strong conviction in both themes as outlined above and these themes have been improving more recently.

Crescat Global Macro Fund Q1 2018 Attribution by Theme			
Theme	Q1 2018 Net Return Estimate		
Asian Contagion	-0.06%		
Aussie Debt Crisis	0.34%		
Canadian Housing Bubble	0.91%		
China Currency & Credit Bubble	-1.33%		
Discontinued Themes	1.97%		
Fed Moderation	-0.72%		
Genomic Revolution	-0.05%		
Global Fiat Currency Debasement	-1.22%		
Maturing Expansion	2.34%		
New Oil and Gas Resources	-0.36%		
Opportunistic	0.62%		
Security and Defense	0.86%		
Total	3.30%		

Our macro positioning and stock selection resulted in outperformance for all three of our strategies in Q1 2018 as seen in the table below.

Net Returns through 3/31/2018				
Crescat Strategy/Benchmark (Inception Date)	Q1 2018	Annualized Since Inception	Cumulative Since Inception	
Global Macro Hedge Fund (1/2006)	3.3%	11.1%	261.4%	
-Benchmark: HFRX Global Hedge Fund Index	-1.0%	0.6%	8.1%	
Long/Short Hedge Fund (5/2000)	6.1%	6.8%	222.7%	
-Benchmark: HFRX Equity Hedge Index	1.2%	2.5%	56.1%	
Large Cap SMA (1/1999)	1.5%	10.7%	602.0%	
-Benchmark: S&P 500 Index	-0.8%	6.0%	209.8%	



Over the long term, Crescat has delivered strong absolute and risk-adjusted performance when compared to benchmarks and other managers. We have generated this performance while maintaining very low correlation with the market at large. Our outperformance and low correlation is seen in the chart above. These measures are reflective of our unique investment process combining macro and fundamental quantitative models.

Sincerely,

Kevin C. Smith, CFA Chief Investment Officer

Tavi Costa Emerging Markets Analyst

Nils Jenson Energy and Materials Analyst

© 2018 Crescat Capital LLC

Case studies are included for informational purposes only and are provided as a general overview of our general investment process, and not as indicative of any investment experience. There is no guarantee that the case studies discussed here are completely representative of our strategies or of the entirety of our investments, and we reserve the right to use or modify some or all of the methodologies mentioned herein. Only accredited investors and qualified clients will be admitted as limited partners to a Crescat fund. For natural persons, investors must meet SEC requirements including minimum annual income or net worth thresholds. Crescat funds are being offered in reliance on an exemption from the registration requirements of the Securities Act of 1933 and are not required to comply with specific disclosure requirements that apply to registration under the Securities Act. The SEC has not passed upon the merits of or given its approval to the Crescat funds, the terms of the offering, or the accuracy or completeness of any offering materials. A registration statement has not been filed for any Crescat fund with the SEC. Limited partner interests in the Crescat funds are subject to legal restrictions on transfer and resale. Investors should not assume they will be able to resell their securities. Investing in securities involves risk. Investors should be able to bear the loss of their investment. Investments in the Crescat funds are not subject to the protections of the Investment Company Act of 1940. Performance data represents past performance, and past performance does not guarantee future results. Performance data is subject to revision following each monthly reconciliation and annual audit. Current performance may be lower or higher than the performance data presented. Crescat is not required by law to follow any standard methodology when calculating and representing performance data. The performance of Crescat funds may not be directly comparable to the performance of other private or registered funds. Investors may obtain the most current performance data and private offering memorandum for a Crescat fund by contacting Linda Smith at (303) 271-9997 or by sending a request via email to Ismith@crescat.net. See the private offering memorandum for each Crescat fund for complete information and risk factors.