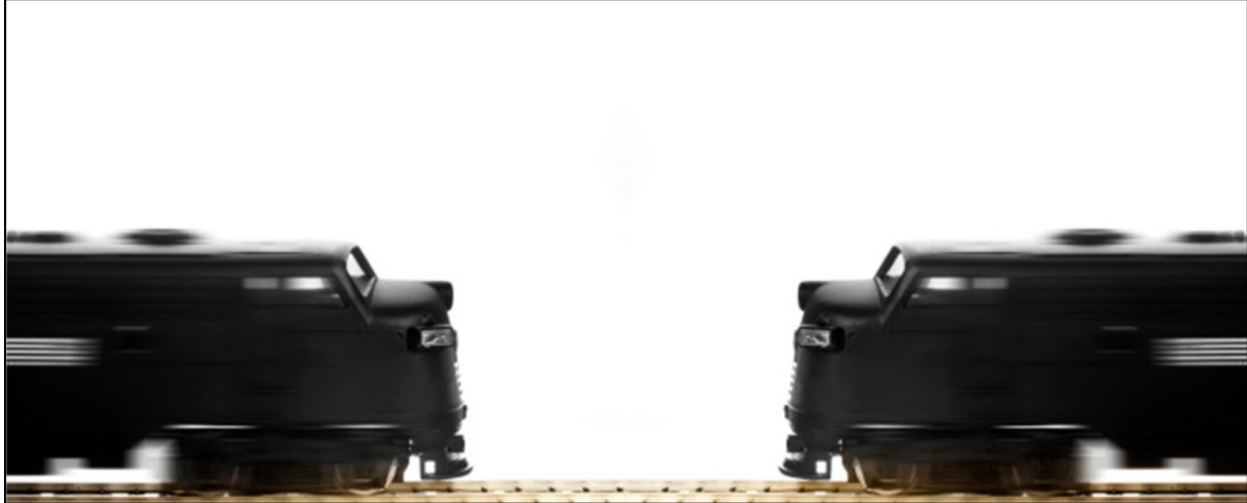


## Train Crash Preview

By John Mauldin | May 18, 2018



*Photo: Getty Images*

The Beginning of Woes  
Lending Drought  
Political Backlash  
The Great Reset  
Wrong Track  
Dragon, Raleigh and Cleveland

Today we will summarize something I've been thinking about for a long time. Exactly how will we get from the credit crisis, which I think is coming in the next 12–18 months, to what I call the Great Reset, when the global debt will be “rationalized” via some form of nonpayment. Whatever you want to call it, I think a worldwide debt default is likely in the next 10–12 years.

I began this tale last week in [Credit-Driven Train Crash, Part 1](#). Today is Part 2 of a yet-undetermined number of installments. We may break away for a week or two if other events intrude, but I will keep coming back to this. It has many threads to explore. I'm going to talk about my expectations given today's reality, without the prophetically inconvenient practice of predicting actual dates.

Also, while I think this is the probable path, it's not locked in stone. Later in this series, I'll describe how we might avoid the rather difficult circumstances I foresee. While it is difficult now to imagine cooperation between the developed world's various factions, it has happened before. There are countries like Switzerland that have avoided war and economic catastrophe. We'll hope our better angels prevail while taking a somber look at the more probable.

The experts who investigate transport disasters, crimes, and terror incidents usually create a chronology of events. Reading them in hindsight can be haunting—you know what’s coming and you want to scream, “Don’t do that!” But of course, it’s too late.

We do something similar in economics when we look back at past recessions and market crashes. The causes seem obvious and we wonder why people didn’t see it at the time. In fact, some people usually *did* see it at the time, but excessive exuberance by the crowds and willful ignorance among the powerful drowned out their warnings. I’ve been in that position myself and it is quite frustrating.

As I outlined this, the steps seemed to fall in four stages. I’ve dubbed them:

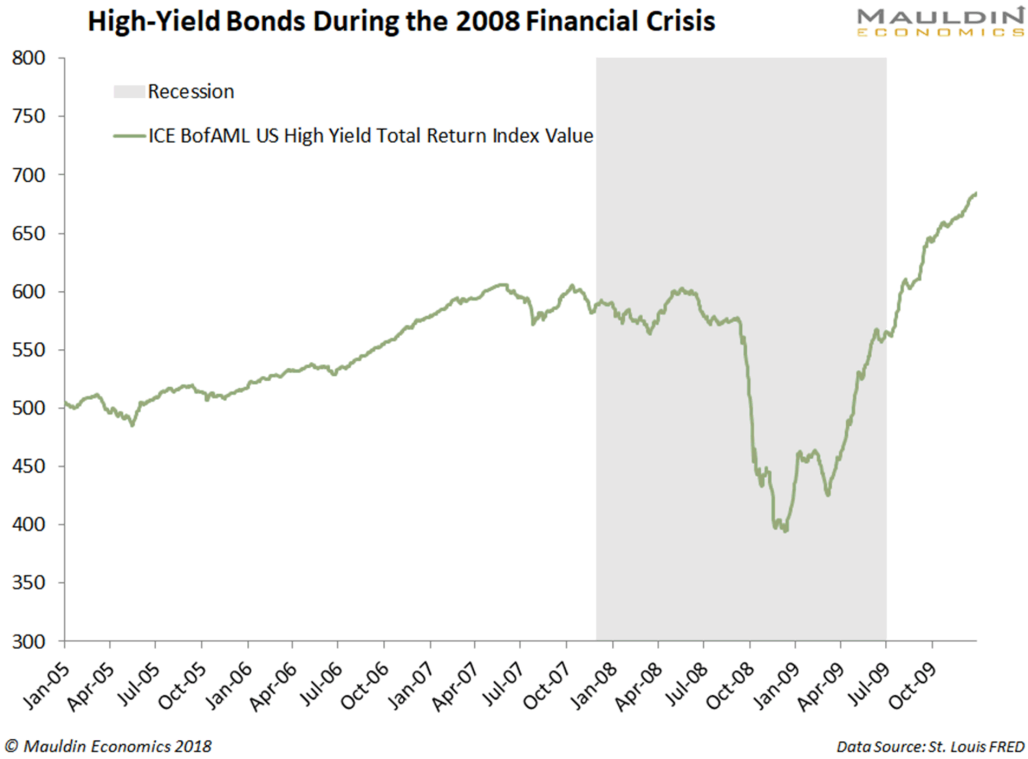
- The Beginning of Woes
- Lending Drought
- Political Backlash
- The Great Reset

Again, the precise route and speed are uncertain, but the probable destination is not. Consider this a kind of “road map” to orient us for the journey. Now, let’s look at each stage.

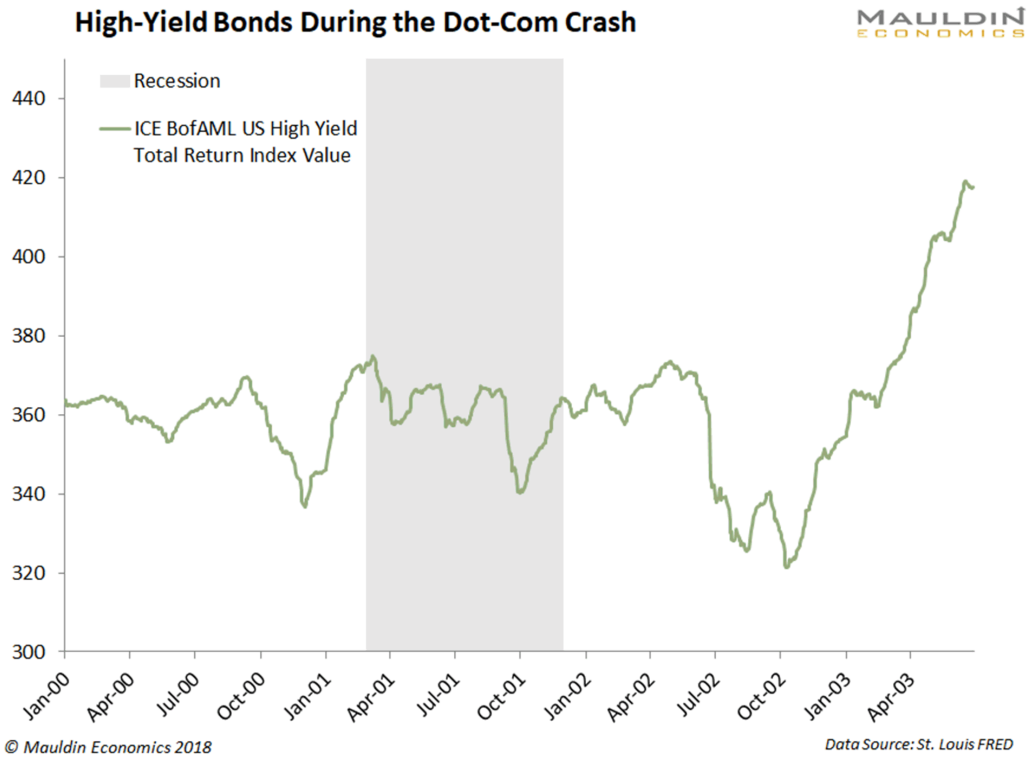
## The Beginning of Woes

Last week, I described how legendary railroad engineer Casey Jones was barreling along when an unexpected train appeared ahead. He saved his passengers at the cost of his own life. Today’s high-yield bond market has no such hero, and I think the crisis will begin there.

The problem will be what I mentioned last week: massive illiquidity. Trading can and will dry up in a heartbeat at the very time people want to sell. In late 2008, the high-yield bond benchmarks lost a third of their value within a few weeks, and many individual bond issues lost much more, in large part because buyers disappeared.



The same thing happened in the dot-com recession, though not quite as dramatically. There were still several whipsaws and a particularly terrible month in June 2002.



This time, I believe the collapse will go deeper and happen faster because Dodd-Frank has decimated market makers' ability to cushion it. Likewise, the Fed will be reluctant to bail out ridiculously priced bonds like WeWork and its many covenant-lite, unsecured brethren. And rightly so, in my view.

(By the way, *Over My Shoulder* subscribers can now read Louis Gave's important *Illusion of Liquidity* report [here](#). It's a must-read if you own any kind of bonds. Soon I will share a great Grant Williams letter on the unfolding high yield madness, too. [Click here to learn how you can get it.](#))

But if it's not high yield, something else will set off the fireworks. There's always a train that shouldn't be there, a dog that didn't bark, always *something*. We may not even recognize it at the time. Remember, then-Fed Chair Ben Bernanke said in 2007 that the subprime debt problem was "contained." Whatever starts the next credit crisis, authorities will assure us it is "contained." (Spoiler: It won't be.)

Last week, I read a powerful chapter by my friend [William White](#), former chief economist for the Bank of International Settlements and now chairman for the OECD economic committee. I read everything from Bill that I can get my hands on. He is my favorite central banker in the world. This paragraph jumped out at me (emphasis mine):

***... the trigger for a crisis could be anything if the system as a whole is unstable. Moreover, the size of the trigger event need not bear any relation to the systemic outcome. The lesson is that policymakers should be focused less on identifying potential triggers than on identifying signs of potential instability.***

*This implies that paying attention to macroeconomic "imbalances" may pay bigger dividends than trying to assess financial instability through highly disaggregated "risk maps" of the sort currently being encouraged by the G20 and the IMF. The latter are not only expensive to monitor, but potential rupture points in the financial fabric can change rapidly in real time.*

*Perhaps more important, serious economic and financial crises can have their roots in imbalances **outside** the financial system.*

As I will show in this letter and others, the system *itself* is unstable. Predicting the actual trigger in advance is difficult. I can imagine numerous possible "triggers" for the coming credit crisis.

As in the biblical book of Revelation, the initial credit crisis stemming from the fall of high-yield bonds will be merely the *beginning of woes*. Illiquidity will spread as lower-end corporate bonds fall to junk ratings. Legal and contractual constraints will then force institutions to sell, pressuring all except the highest-grade corporate and sovereign bonds. Treasury and prime-rated corporate bond yields will go down, not up (see 2008 for reference on this). The selling will spill over into stocks and trigger a real bear market—much worse than the hiccups we saw earlier this year.

I give the probability of the credit crisis in the high-yield junk bond market somewhere close to 95%. For the record, nothing is 100% certain, as we don't know the future. But I think this is pretty much baked in the cake.

## Lending Drought

Remember how Peter Boockvar describes the new cycle. Instead of recession pushing asset prices lower, lower asset prices *trigger* the recession. That will be the next stage as falling stock and bond prices hit borrowers. Rising defaults will force banks to reduce their lending exposure, drying up capital for previously creditworthy businesses. This will put pressure on earnings and reduce economic activity. A recession will follow.

This will not be just a US headache, either. It will surely spill over into Europe (and may even start there) and then into the rest of the world. The US and/or European recession will become a global recession, as happened in 2008.

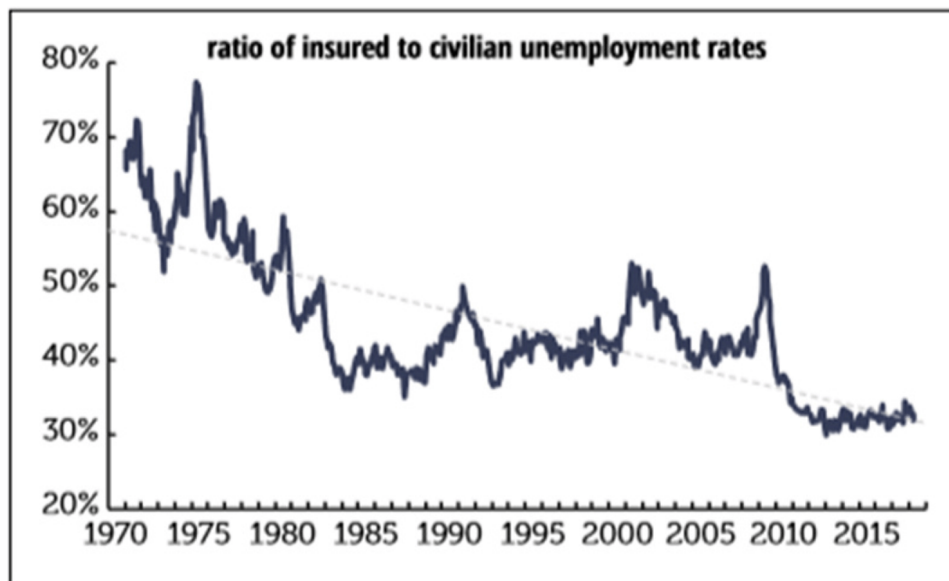
Aside: Europe has its own set of economic woes and multiple potential triggers. It is quite possible Europe will be in recession before the ECB finishes this tightening cycle. With European rates already so low, and the ECB having already bought so much corporate debt, I wonder how else they will try to bring their economy out of recession? Everything is on the table.

As always, a US recession will spark higher federal spending and reduce tax revenue, so I expect the on-budget deficit to quickly reach \$2 trillion or more. Within four years of the recession's onset, total government debt will be at least \$30 trillion, further constraining the private capital markets and likely raising tax burdens for everyone—not just the rich.

## Political Backlash

Meanwhile back at the ranch, job automation will intensify with businesses desperate to cut costs. The effect we already see on labor markets will double or triple. Worse, it will start reaching deep into the service sector. The technology is improving fast.

Needless to say, the working-class population will not like this and it has the power to vote. “Safety net” programs and unemployment benefit expenditures will skyrocket. The chart below from Philippa Dunne of The Liscio Report shows the ratio of workers covered by unemployment insurance is at its lowest level in 45 years. What happens when millions of freelancers lose their incomes?



*Source: The Liscio Report*

The likely outcome is a populist backlash that installs a Democratic Congress and president. They will then raise taxes on the “rich” and roll back some of the corporate tax cuts and increase regulatory burdens. They may even adopt my preferred consumption-oriented Value Added Tax (VAT)... but without the “reduce income taxes and eliminate payroll taxes” part that I suggested in 2016.

At a minimum, this will create a slowdown but more likely a second recession. Recall (if you’re old enough) the back-to-back recessions of 1980 and 1982. That was an ugly time for those of us who lived through it.

Of course, that presumes a recession before the 2020 election. It may not happen—I put the odds at about 60–70%. Also, it is possible the Democrats will fumble what for them will be a golden opportunity. I’m not sure Republicans should view that as a “win” because they will then have to deal with the eventual recession themselves instead of being in opposition. I think by the latter part of the 2020s, US total government debt will be at \$40 trillion. You think Washington is paralyzed now? You’ve seen nothing yet.

My friend Neil Howe thinks we could see a socially conservative, fiscally liberal party gain power. (Some would argue one already did, given the current GOP’s spending binge.) But in any scenario, I see very little chance the federal government will shrink or reduce its impact on the economy. That is already a big problem and will only grow.

## The Great Reset

Unemployment may approach the high teens by the end of the decade and GDP growth will be minimal at best. What do you call that condition? Certainly not business as usual. Long before that happens, the Federal Reserve will have engaged in massive quantitative easing. There's a lot of misunderstanding about QE, so let me clarify something important.

Quantitative easing is not about "printing money." It is buying debt with excess bank reserves and keeping that debt on the Fed's balance sheet as an asset. The Bank of Japan is an example. They did not put currency (yen) into the market. That's how Japan still flirts with deflation and its currency has gotten stronger. QE is the *opposite* of printing money, though there is a relationship. That's one reason central bankers like it.

As this recession unfolds, we will see the Fed and other developed world central banks abandon their plans to reverse QE programs. I think the Federal Reserve's balance sheet assets could approach \$20 trillion later in the next decade. Not a typo—I really mean \$20 trillion, roughly quintuple what they did after 2008. They won't need to worry about the deflation that usually accompanies such deep recessions (dare we say depression?) because the Treasury will be injecting lots of high-powered money into the economy via deficit spending. But since we have never been in this territory before, I must say this is only my guess.

If that's what they do, will it work? No. The world simply has too much debt, much of it (perhaps most) unpayable. At some point, the major central banks of the world and their governments will do the unthinkable and agree to "reset" the debt. How? It doesn't matter how, they just will. They'll make the debt disappear via something like an Old Testament Jubilee.

I know that's stunning, but it's really the only possible solution to the global debt problem. Pundits and economists will insist "it can't be done" right up to the moment it happens—probably planned in secret and announced suddenly. Jaws will drop, and net lenders will lose.

While all that is brewing, technology will keep killing jobs. Many mainstream commentators and serious analysts like Karen Harris (see [The Great Jobs Collision](#)) are projecting that 20–40 million jobs will be lost in the US alone and hundreds of millions across the developed world.

As we get into the 2020s, the presidency and Congress will again be whipsawed, and we will begin to discuss Bernie Sanders' "crazy" universal basic employment idea, or others like it. By then, the idea will not be considered crazy, but the only feasible choice. Even conservative politicians can see the light when they feel the heat.

All of this is going to lead to the most tumultuous decade in US history, even if we somehow (hopefully) avoid throwing a war into the mix, as is typical of the end of a Fourth Turning. Typically, the end of a Fourth Turning (which started in 2007, according to Neil Howe), has been accompanied by wars. This one could, too, though I think we will more likely see multiple low-grade skirmishes.

If we somehow get through all that, and particularly the Great Reset, the 2030s should be pretty good. In fact, think incredible boom and future. No one in 2039 will want to go back to the good old days of 2019. Our kids will think it was the Stone Age. But we have to get there first.



## Wrong Track

I keep coming back to this train-wreck metaphor because it fits so well. I said Casey Jones plowed into a train that wasn't supposed to be there. The full story is a little more complicated.

Railroads in 1900 knew the danger of collisions. They took extensive precautions to make sure it didn't happen. The stopped train in front of Casey Jones had pulled off onto a siding like it was supposed to. The error was that its last four cars were stuck on the main line because an air hose had broken, locking their brakes.

This is a good analogy for our financial system. We know bad things can happen. We have systems to prevent them and limit their damage. Those systems are only as good as the people who manage them... and even then, surprises happen, and the safeguards fail.

What broken air hose will push the financial system close to collapse and bring on the Great Reset? I don't know, nor do I know when it will break. But I'm quite sure it will happen. Now is the time to get ready. There's no Casey Jones to save us.

Winston Churchill said America always does the right thing—after we try everything else. Maybe we can find that middle and “work it out” before the crisis. America has shifted before. Maybe that's only a dream, but it's one we better hope comes true.

In later letters, we will talk about how to protect your portfolios and trade through the coming crises. You don't have to go gently into that good night. You can get off the train. There is plenty of time, but you need to start planning now.

## Dragon, Raleigh and Cleveland

A quick note to anyone who had trouble with [last week's offer](#) on the Dragon Professional speech recognition software. A technical problem kept some of you from getting the 50% discount I had arranged. That is now fixed, so please try again if you were deterred. You can [click here](#) or call Nuance customer service at 888-781-1189 to order. Dragon greatly increased my writing productivity and I know it will help yours, too.

Next week, I go to Raleigh, North Carolina, where I'll see some old friends like Mark Yusko and speak at The Investment Institute. Then in June, I'll be in Cleveland for an overdue medical checkup with Dr. Mike Roizen. I then intend to stay home, write, rest, and workout for June and July. I'm sure something will intrude, but that is the plan as of now.


Last week, I met with (and spoke for) my friends at Swan Global Management and learned more about Puerto Rico and lower taxes. Much of their top management has already moved to the island. I also met with my old friend Raghuram Rajan, former Reserve Bank of India head and now on the Chicago Booth faculty. What a great conversation that was. I am, at this very moment, flying back from Orange County where I spent some quality time with my great friend Rob Arnott.



In between all that, I had some great phone calls. I love talking to some of the smartest people I know, just sharing their thoughts with me. When you can get Woody Brock or Lacy Hunt to explain the world to you? Priceless. Pick up your phone and call your friends and family. That touch point is priceless for all of us.

With that, I will hit the send button. Have a great week!

Your planning on ways to get through and to the other side of the Great Reset analyst,



John Mauldin

[subscribers@mauldineconomics.com](mailto:subscribers@mauldineconomics.com)

<http://www.mauldineconomics.com/members>

© 2018 Mauldin Economics. All Rights Reserved.

Thoughts from the Frontline is a free weekly economic e-letter by best-selling author and renowned financial expert, John Mauldin. You can learn more and get your free subscription by visiting [www.MauldinEconomics.com](http://www.MauldinEconomics.com).

Any full reproduction of Thoughts from the Frontline is prohibited without express written permission. If you would like to quote brief portions only, please reference [www.MauldinEconomics.com](http://www.MauldinEconomics.com), keep all links within the portion being used fully active and intact, and include a link to [www.mauldineconomics.com/important-disclosures](http://www.mauldineconomics.com/important-disclosures). You can contact [affiliates@mauldineconomics.com](mailto:affiliates@mauldineconomics.com) for more information about our content use policy.

To subscribe to John Mauldin's Mauldin Economics e-letter, please click here: <http://www.mauldineconomics.com/subscribe>

To change your email address, please click here: <http://www.mauldineconomics.com/change-address>

Thoughts From the Frontline and MauldinEconomics.com is not an offering for any investment. It represents only the opinions of John Mauldin and those that he interviews. Any views expressed are provided for information purposes only and should not be construed in any way as an offer, an endorsement, or inducement to invest and is not in any way a testimony of, or associated with, Mauldin's other firms. John Mauldin is the Chairman of Mauldin Economics, LLC. He also is the President and investment advisory representative of Mauldin Solutions, LLC, which is an investment advisory firm registered with multiple states, President and registered Principle of Mauldin Securities, LLC, a FINRA and SIPC, registered broker-dealer. Mauldin Securities LLC is registered with the NFA/CFTC, as an Introducing Broker (IB) and Commodity Trading Advisor (CTA).

This message may contain information that is confidential or privileged and is intended only for the individual or entity named above and does not constitute an offer for or advice about any alternative investment product. Such advice can only be made when accompanied by a prospectus or similar offering document. Past performance is not indicative of future performance. Please make sure to review important disclosures at the end of each article. Mauldin companies may have a marketing relationship with products and services mentioned in this letter for a fee.

PAST RESULTS ARE NOT INDICATIVE OF FUTURE RESULTS. THERE IS RISK OF LOSS AS WELL AS THE OPPORTUNITY FOR GAIN WHEN INVESTING IN MANAGED FUNDS. WHEN CONSIDERING ALTERNATIVE INVESTMENTS, INCLUDING HEDGE FUNDS, YOU SHOULD CONSIDER VARIOUS RISKS INCLUDING THE FACT THAT SOME PRODUCTS: OFTEN ENGAGE IN LEVERAGING AND OTHER SPECULATIVE INVESTMENT PRACTICES THAT MAY INCREASE THE RISK OF INVESTMENT LOSS, CAN BE ILLIQUID, ARE NOT REQUIRED TO PROVIDE PERIODIC PRICING OR VALUATION INFORMATION TO INVESTORS, MAY INVOLVE COMPLEX TAX STRUCTURES AND DELAYS IN DISTRIBUTING IMPORTANT TAX INFORMATION, ARE NOT SUBJECT TO THE SAME REGULATORY REQUIREMENTS AS MUTUAL FUNDS, OFTEN CHARGE HIGH FEES, AND IN MANY CASES THE UNDERLYING INVESTMENTS ARE NOT TRANSPARENT AND ARE KNOWN ONLY TO THE INVESTMENT MANAGER. Alternative investment performance can be volatile. An investor could lose all or a substantial amount of his or her investment. Often, alternative investment fund and account managers have total trading authority over their funds or accounts; the use of a single advisor applying generally similar trading programs could mean lack of diversification and, consequently, higher risk. There is often no secondary market for an investor's interest in alternative investments, and none is expected to develop. You are advised to discuss with your financial advisers your investment options and whether any investment is suitable for your specific needs prior to making any investments.

All material presented herein is believed to be reliable but we cannot attest to its accuracy. Opinions expressed in these reports may change without prior notice. John Mauldin and/or the staffs may or may not have investments in any funds cited above as well as economic interest. John Mauldin can be reached at 800-829-7273.