The State of our Currencies:

The End of Currencies
The Solari Report
2nd Quarter 2019 Wrap Up
The State of Our Currencies
2019 VOLUME FOUR

by Catherine Austin Fitts
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**NOTE:** Additional materials, including a chronology of the history of currency, and top news videos for the quarter, are available in the online version of this *Wrap Up*, visit the 2nd Quarter 2019 *Wrap Up* web presentation at currency.solari.com
“You can’t reason with evil, son. Evil wants what it wants, and it won’t stop until it’s won or you kill it. To kill it means to be meaner than evil. That’s gonna be your last lesson, son, to learn to be meaner than evil and still love your family and enjoy a sunrise.”

- John Dutton, Yellowstone
II

INTRODUCTION

by Catherine Austin Fitts

“What I can do, you can do.”

-Jesus Christ, who threw the moneychangers out of the temple
When I announced the theme for our 2nd Quarter 2019 Wrap Up, I knew that it was going to take significantly more time than a Quarterly Wrap Up theme should. Nevertheless, I felt it was essential to address the topic: The State of Our Currencies.

Global currency and central banking systems are topics that demand integration across many areas. They involve the entire planetary governance system as well as the entire planetary balance sheet and income statement. This includes all the people, all the resources, and the entire financial system and economy—not to mention everything that is going on in secret—which is a lot to understand and connect. We have covered many of the individual pieces on The Solari Report. If you have digested those pieces, this will be an easier discussion to follow.

I intended to publish The State of Our Currencies in 2019. At the time, I was convinced that the world was in for radical reengineering, but I thought it would launch in 2021 after the U.S. elections. I also anticipated that the 2020 U.S. election year would be difficult after efforts to impeach President Trump failed, as they seemed likely to do. What I did not bargain for was that the timeline for the full financial reengineering—or “global reset” as many call it—would accelerate and begin in 2020, nor that the global leadership would succeed at engineering a pandemic to market the reset.
To understand the state of our currencies, it is essential to realize that we live and transact in a transition time between two systems—amid a global currency war.

The first system is the U.S. dollar, which has served as the global reserve currency since World War II. Over the last few decades, the syndicate responsible for the management of the U.S. dollar has extended its life and market share with an aggressive effort to extend laws and financial sanctions globally, while combining liberal lending with a series of financial shocks that often constitute entrapment. The result is that countries throughout the world have accelerated their efforts to create dollar independence.

Over the last year, numerous officials in the financial and political spheres have gone public regarding their belief that the effort by the Anglo-American alliance to institute a global unipolar model (subsequent to the collapse of the Soviet Union) has failed. They have also been open about their dissatisfaction with the U.S. dollar as reserve currency and have not tried to hide their efforts to “de-dollarize.” Together, these developments contributed to the perception of a weakening dollar during 2019 and early 2020. Now, as the global pandemic has engineered a crash in global trade and income and in the oil price—throwing many of the “de-dollarizers” into what I call “the mother of all debt entrapments”—the dollar is again strong. This gives the largest central banks, which can print money and purchase debt *ad infinitum*, the upper hand.

The second system is “in the invention room” as we speak. Numerous parties throughout the developed and developing worlds—including members of the dollar syndicate—are attempting to bring up new digital transaction, payment, and settlement systems. The result is extensive debate as well as prototyping of complex systems and new financial products. The competition to build out the hardware and software to integrate the entire global population is fierce.

Whether associated with the extension of the existing system or the invention and birth of the new system, these unfolding developments represent a complex, confusing landscape for even the most sophisticated financial observer. In other words, whether we are talking about global currency wars or high-tech financial prototyping, the state of our currencies is defined, at present, by creative incoherence.

The important thing to understand in this transition period is that many members of the global leadership do not intend to bring up a new currency system for use by the general population. Instead, they intend to end the use of currency as we know it, as part of a radical reengineering of our existing laws, finances, and culture. Their goal is the end of individual sovereignty—managed with technocracy and transaction systems that can operate without markets or currency in the classic sense, integrated with other heretofore separate control systems.
If you have followed Jon Rappoport’s work for the last few decades, you know that there have been many attempts to engineer national and global epidemics and pandemics. They have almost always been short-lived or fizzled out. This time, in 2020, we have experienced a unique convergence of several forces—global pandemic creation, blossoming quantitative easing programs, and media and social media propaganda and mind control—powering a lethal leap forward in central control.

On the one hand, this has made my analysis more difficult. Who ever thought that tracking the central bankers’ global reset would require advanced expertise, experience, and an extensive network in the health sciences? Fortunately, the Solari team is blessed with many subscribers and allies who have this type of expertise and networks. On the other hand, the greater visibility of the push for central control has made explaining what is happening easier. For months prior to the pandemic, I struggled to explain transhumanism and the vision to end currencies in a way that people could understand. Having Bill Gates jump on Reddit in 2020 to openly propose some of the key points certainly simplified matters.

If you had told me in 2019 that it would take me a year to publish the final State of Our Currencies, I would not have believed you. For this, I must apologize profusely and express my gratitude for our subscribers’ patience. I wanted to get this right—and there has been extraordinary tension between taking the time to figure out what in the world is going on and publishing this document. As the situation is highly fluid, I expect that my analysis will continue to evolve as well.

I said in the 2019 Annual Wrap Up that the question before us in 2020 was, “What are we going to do about the Beck Brothers?” This was a reference to the video series Yellowstone. The Beck Brothers were those nasty fellows who played dirty, finally requiring an organized local posse to kill them. When asked why they kept engineering assassinations, cattle poisonings, child kidnappings, and other dirty tricks, one of the Beck Brothers explained, “No one ever fights back.”

Now is the time when you and I are called to fight back.
My favorite story about how to fight back comes from the story of Gideon in the Old Testament. If you don’t know the story of Gideon, listen to my interview with Thomas Meyer published in March 2019.

When Gideon calls for an army, he is warned by the angel of the Lord that he does not need a lot of soldiers—the divine can only work through soldiers who are both faithful and competent. Gideon tests his soldiers for competency by asking them to go down to the water to drink. Those who look down as they drink are asked to leave. Those who keep their eyes on the horizon as they drink are invited to join.

The global central bankers have embarked on a radical reengineering of the global financial and currency systems. Their proposal is to end currencies as we know them and, with the power of multiple new technologies, migrate us from freedom to slavery through financial transactions integrated with digital technology, AI, and mind control. Reading and digesting The State of Our Currencies will help you understand what is happening now and likely for the next five to ten years. My hope is that it will help you keep your “eyes on the horizon” as you navigate a complex environment in your daily lives.
If you are reading this, you are among those who wish to preserve human sovereignty and freedom. I am deeply grateful for your intelligence and contributions. You and I are not alone—far from it. The number of people appalled at where things are headed grows daily. Our opportunity to make a difference together—while the new system is still being prototyped and the factions compete—is significant. We are actors in the writing of history. We have a say now as to how it goes.

The state of our currency systems must be seen in this context—within a raging debate regarding the future of humanity. The debate is between those who hope to profit to an obscene degree from an end to human health and freedom, and those of us who wish to preserve a human society dedicated to spiritual and political freedom and prosperity for future generations.

Last night I drove with Thomas Meyer and his family into the mountains outside of Basel, Switzerland—home of the Bank for International Settlements—to observe Comet Neowise and multiple shooting stars. Thomas described why Rudolf Steiner believed that such comets and the meteorites expected this August are a harbinger of a profound push by mankind for freedom.

It seemed like an auspicious time and place to complete The State of Our Currencies.

July 28, 2020
Basel, Switzerland
“So long as it is digital and centrally controlled, Mr. Global could not care less whether the new currency system is called dollar, peso, franc, gold, silver, or wampum beads.”

- Catherine Austin Fitts, 2008

II

THE STATE OF OUR CURRENCIES

by Catherine Austin Fitts

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I. Solari Report Resources

My goal in *The State of Our Currencies* is to communicate where we are in the evolution of our currency system and describe the issues before us. As Solari Report subscribers have a diverse background, some may not be comfortable with basic terms and conditions regarding currencies. Wikipedia, Investopedia, and other readily available sources can give you general definitions. I encourage you to access them if you need a primer on currencies.

An analysis of global currencies touches on everything going on in our world. Global governance and resource use has an impact on all people, all places, and most institutions. It touches all natural resources, assets, and industries. It also deals with the fundamental laws and models we use to govern and manage our global economy and societies—not just the models we claim to use, but the models that we actually use. Consequently, a review of the state of our currencies necessarily is a high-level conversation, integrating much of our invisible and visible realities.

If you have digested the relevant content The Solari Report has published over the last decade, following such an overview will be relatively easy. If you are new to The Solari Report and your map of the world has not yet had the opportunity to consider or digest these aspects of where we are and where things are going, you may want to dive into our main website as well as our library to access a wealth of materials that will help you follow this discussion.

Recommended Solari Report resources include:
A. *The State of Our Currencies audios.*
These are my overview discussions of this topic on The Solari Report in 2019 and 2020.

B. **Discussions of the financial coup d’état that occurred in the United States from 1995 on, including $21 trillion missing from the U.S. government.**
These resources include interviews with Dr. Mark Skidmore and Rob Kirby, supported by a comprehensive collection of documentation at the Missing Money website ([missingmoney.solari.com](http://missingmoney.solari.com)) and in the 2018 *Annual Wrap Up: The Real Game of Missing Money*. This also now includes the explosion of new fiscal and monetary stimulus begun in 2020 (see the *Stimulus Tracker* on the Solari website) and the likelihood of a “cut and run” following the issuance of FASAB Statement 56 by the Trump Administration in October 2018, which facilitates the transfer of government assets and operations to private hands on a non-transparent basis.

C. **Annual and Quarterly Wrap Up themes from 2014 to date.**
*Wrap Up* themes help Solari Report subscribers understand long-lived trends underway. These include our coverage of the financial coup d’état and missing money; the shift from an industrial economy (Global 2.0) to a network economy (Global 3.0); the investment in a space economy and the transition to a multiplanetary civilization; the changes in the global food system; the rise of China and the resulting land empire between Asia and Europe; the globalization and growth of securitized equity, real estate, and debt markets; and the integration of new technology into centralized, technocratic control systems, including the use of the U.S. federal credit and financial coup d’état to centralize global wealth. These are all covered in our individual themes but also in my quarterly in-depth discussions with Dr. Joseph P. Farrell analyzing *News Trends & Stories*. All of the *Wrap Up* cover pages—which illustrate the *Wrap Up’s* primary theme—are linked from the bottom left on the home page.

D. **Discussions about bringing transparency to the governance system.**
One of the defining features of life on our planet is that the real governance system is a secret. We don’t have the answers as to who is really in charge. We have asked a lot of *Unanswered Questions* in Solari Report interviews with Dr. Joseph Farrell about the governance system and “breakaway civilization” and in discussions with Joseph for the *News Trends & Stories* section of our *Wrap Ups*. Additional Solari Reports on the black budget, underground bases, and “breakaway civilization” have also been invaluable.

E. **Resources addressing “How could this be happening without me knowing?”**
One of the challenges involved in understanding the state of our currencies is coming to grips with the fact that our understanding of the world may not match what is actually going on. I am reminded of Bobby Kennedy’s comment after his brother was assassinated in Dallas. After he spent increasing time visiting poor neighborhoods in his campaign for the Senate and then the Presidency in 1968, he said: “I found out something that I never knew. I found out that my world was not the real world.” Valuable materials include our interviews on secrecy with Amy Benjamin, on 5G and technology with Jason Bawden-Smith, on understanding reality with Dr. Mark Skidmore, on control systems and propaganda with Jon Rappoport, as well as Solari Reports on mind control and entainment. The latter also include related recommendations for excellent documentaries that inform about the nature and application of mind control technologies since the creation of the *national security state* in 1947. Finally, many subscribers have found our *Deep State Tactics 101* series helpful to understand the nuts and bolts of how this divergence between reality and official reality has been engineered.
I am not going to try to document or prove my thesis in *The State of Our Currencies*. This is one practitioner’s point of view at this moment in time. I hope my analysis inspires continuing discussion that helps the Solari network understand what is happening and what we can and should do about it. At the web presentation, I do provide a bibliography of recommended sources, a chronology of selected dates in the history of currencies, and helpful movies and videos.

If you find yourself having difficulty following *The State of Our Currencies*, I encourage you to post comments at Subscriber Input or at the related Solari Report commentaries, or send an email to askcatherine@solari.com for specific recommendations to help you supplement your investigation in a sequence that works best for you.
II. Introduction

"Let me issue and control a nation’s money and I care not who writes the laws."

-Mayer Amschel Rothschild

Discussions of monetary systems and policies often happen in a vacuum. However, given that our currency and financial systems are a subset of our governance system, it is not possible to understand them divorced from an understanding of our governance system—including who really runs things, what risks concern them, and what their goals are. As that information is secret, it is all too tempting to just ignore it.

Despite the uncertainties, it is imperative that we place the governance system question front and center. This is challenging in a period of rapid change. While some of us spent several decades discussing whether or not we should return to a gold standard, the United States experienced a financial coup d’état, including $21 trillion missing from U.S. government accounts and extraction of $29 trillion from the U.S. government to reimburse the banking system for massive mortgage and financial fraud. Now, the U.S. is embarked on $10-plus trillion (and counting) of monetary and fiscal stimulus in 2020. The accumulation of federal deficits and debt combined with retirement and pension obligations raise questions regarding the future existence of the United States, its laws, and government structure—and, with these, the U.S. dollar. We are approaching $60 trillion shifted out of the existing system, much of it into hidden hands, while liabilities are ballooning, with even more being moved onto taxpayers’ balance sheet.

These are all signs that a potential “cut and run” is underway. If not a “cut and run,” then certainly a radical reengineering of the U.S. governmental systems lies ahead. Indeed, it has been quietly happening behind the scenes for some time. Presumably, the radical reengineering is accelerating now that FASAB 56 has arranged complete freedom from financial reporting or laws.

These actions have been supplemented by massive quantitative easing by the G7 central banks combined with engineering of interest rates down to near zero (and in some cases below zero), making it possible for sovereign governments to steadily increase their debt and deficits. This has resulted in a series of monetary and fiscal tsunamis that have managed to buy up control of almost everyone and everything, leaving us with a global society highly dependent on financial steroids, corruption, and criminal kickbacks—and excessively obedient to invisible centralized control.
This centralization was facilitated with a digital technology and telecommunications revolution. Since the late 1990s, a trillion-dollar infrastructure of cables, towers, and satellites to support this revolution has been rolled out at astonishing speeds. Moving from a handful of DARPA (Defense Advanced Research Projects Agency) scientists on the Internet communicating directly with each other, we now have five billion people with mobile devices. Approximately half of those are on smartphones. We are on our way to all eight billion people being able to communicate and transact directly, with the greatest growth coming in the emerging and frontier markets.

The suborbital platform around Earth is a critical element of the infrastructure for managing the necessary telecommunications on the ground. This makes our investment in space infrastructure a high priority. In essence, the control of the population and economy depends increasingly on the suborbital platform around us, just as it once depended on the global sea lanes. In an attempt to maintain dominance, including in the face of a rising Eurasia land empire between a growing China and a wealthy Europe, the United States has announced its intention to create a multiplanetary civilization while abrogating existing space treaties and converting space to a war-fighting domain.

The state and evolution of our currency systems has far more to do with technological change and our decision to become a multiplanetary civilization than with monetary policy. This makes it complicated. It is defined first and foremost by who is really in charge and where technology—much of which has been financed and developed in secrecy—will permit those in charge to take us.
The most important unanswered question of our time is: “Who is in charge and what is the governance structure on Earth?”

I raise this question often. It is always in the list of Unanswered Questions in our quarterly and annual Wrap Ups. It invariably comes up when we talk about space investment and the space-based economy or when we discuss some of the more baffling issues related to our global financial system. These include the creation and growth of the black budget and related operations and technology development after 1947; the explosive growth of the national security state after its assassination of U.S. Defense Secretary James Forrestal in 1949, Forrestal’s protégé, President John F. Kennedy, in 1963, and his brother and presidential candidate Senator Robert F. Kennedy in 1968; the financial coup d’état that began in the mid-1990s; and the near-miraculous longevity of the U.S. dollar as global reserve currency.

Any serious discussion of our currency system will bring this unanswered question front and center. When a discussion of how to improve or reinvent the currency system ensues, it does not take long to realize that the currency system is but one part of a larger financial system, which in turn is just one component of the governance system. You cannot tinker with one aspect without understanding and optimizing all aspects together.

An Accurate Diagnosis

My father was a surgeon. Surgery was a topic he liked to discuss at the dinner table. As he was a brilliant man and passionate about his work, these were fascinating discussions. One of the things that became clear to me as a child was the importance of a sound diagnosis before cutting into a man’s or woman’s living body.

My father would sometimes spend hours and days ruminating on what was wrong with one of his patients before he would proceed with surgery. All the different parts of the body were connected. He did not want to affect one without understanding what it might do to the other parts. He wanted to make sure he solved the problem, rather than solving a symptom and making the problem worse. His colleagues said that his genius stemmed from remarkable intuition and powers of diagnosis. I saw it as a form of integrity.

I think of the surgery metaphor a lot during discussions of our currency system.

I am often told that our currency system does not work. However, until recently, it worked just fine for the central banks who operated it and the central bank members and owners. The currency system has been used to centralize political and economic control. If you look at this effort since the mid-1990s—the period that launched what I call the “financial coup d’état”—the currency system has engineered a remarkable centralization of wealth. While our existing nation-states have been levered up with trillions in debt, a great deal of that credit, money, or assets has been transferred out to private hands—with liabilities retained or moved back into the nation-states. It is the greatest “piratization” of all time. In short, our currency system
has been quite successful for the beneficiaries. It also worked for some of the American middle and upper classes who preferred to benefit from the kickbacks and subsidy it provided, rather than “turn the red button green.”

Centralization has generated significant frustration on the part of those whose power and wealth has been skimmed, diminished, or destroyed. This includes the BRICS nations, the growing economies in Asia, and the emerging markets, who resent the costs, restrictions, and liabilities of working through the U.S. dollar trade and settlement systems. It also includes communities and citizens in the United States and throughout the world who are experiencing significant debasement of their currency holdings and pension fund assets, are struggling with corrupt governments, and find themselves responsible for exploding sovereign debt.

These groups often say that the currency system is not working for them and that we need a new currency system. What they mean is that the existing governance system is not working for them, and they do not want their transaction capability to be unnecessarily controlled or restricted through the currency mechanism maintained by the syndicate that controls the U.S. dollar. Here is another way to look at it: One group is skimming, and another group is being skimmed. The group being skimmed is tackling the hard, inconvenient challenge of building workarounds and alternatives. Meanwhile, the skimming group is pushing back.

Indeed, there is no reason that the U.S. dollar system could not be reformed to work productively as a liquid global currency. However, that would mean that the existing governance system is not working for them, and they do not want their transaction capability to be unnecessarily controlled or restricted through the currency mechanism maintained by the syndicate that controls the U.S. dollar. Here is another way to look at it: One group is skimming, and another group is being skimmed. The group being skimmed is tackling the hard, inconvenient challenge of building workarounds and alternatives. Meanwhile, the skimming group is pushing back.

What currency systems need to work is trust. Unfortunately, trust is leaving global currency bubbles like air leaving a balloon.

This issue of governance systems versus currency systems is essential to consider when someone proposes changes to the currency system that represent an attempt to solve the symptom rather than the problem. The dangers of doing surgery without a proper diagnosis are significant. Let’s look at some examples.

**Example: A Gold Standard**

Within the financial world, there is a wonderful group of highly intelligent, passionate people who extol the virtues of the Austrian School of Economics and sound money, including proposals for returning to a gold standard.

From the Merriam-Webster Dictionary:

**Austrian School**: “The proponents of and adherents to the economic theories developed by Karl Menger (1840–1921), Friedrich von Wieser (1851–1926), and Eugen Böhm-Bawerk (1851–1914) of Vienna, Austria, who originated a subjective theory of value that utilizes the doctrine of marginal utility rather than the Ricardian labor theory of value and who formulated a productivity theory of interest and capital that emphasizes the importance of the time element in production.”

**Sound money**: “Money not liable to sudden appreciation or depreciation in value.”

**Stable money**: “A currency based on or redeemable in gold.”

**Gold standard**: “A monetary standard under which the basic unit of currency is defined by a stated quantity of gold and which is usually characterized by the coinage and circulation of gold, unrestricted convertibility of other money into gold, and the free export and import of gold for settling of international obligations.”

Much of what the Austrian School says makes sense, until you start to consider tinkering with the actual currency system. Let’s demonstrate the problem.

A simple estimate of the monies that have been transferred out of the U.S. pension funds and U.S. government in the financial coup d’état since fiscal 1998 is approximately $60 trillion. This consists of $21 trillion missing from the Treasury through DOD and HUD between fiscal 1998-2015, $24-$29 trillion from the 2009-2012 bailouts, plus what is now approaching $10-plus trillion on various stimulus packages in 2020. It may well be more by the time you read this. As of this writing, the U.S. deficit for fiscal 2020 (which ends on September 30, 2000) is estimated to reach $4-$5 trillion.

If we add more for quantitative easing policies by the Federal Reserve since the bailouts, we could get much higher. If we were to throw in what has been happening at the European Central
Bank (ECB), the Bank of Japan (BOJ), and other governments and central banks, we could get to a higher number still.

Suffice it to say that at least $60 trillion has been transferred out of the G7 governments, including that portion financed by the sale of sovereign bonds to our pension and retirement funds and trusts. This theft of assets was facilitated by a central bank and its private members with the power to create fiat currency. The resulting monetary inflation and debasement of our currency has been significant and is likely to be more significant in the future.

All of this is, of course, quite true. Now that a small group has gotten together and stolen $60 trillion and a great deal of the gold on the planet, the solution put forth by the well-intentioned—such as those who adhere to Austrian School economics—is to institute a sound money policy, with a return to a gold standard as one proposal. Are we really going to institute a sound money policy that will protect the small group’s assets, dramatically increase the value and strategic power of their gold holdings, and diminish our own access to capital going forward? This will simply consolidate and further enhance the power of the people who engineered the theft of our capital through the coup d’état, while dramatically diminishing our ability to recreate or replace our lost wealth. In other words, a policy that focuses on sound money rather than governance will both consolidate and significantly increase the success of the financial coup.

**Example: A Debt Jubilee**

Proposals for a debt jubilee that are not specific about who and what will benefit have similar shortcomings. What is the point of further enhancing the power of the coup leadership at our own expense? Let’s take a look.

A small Group A steals $60 trillion through governments and central banks. They use the money to buy up all the real assets—gold, real estate, weapons, and spaceships. To finance this, they sell most government bonds to Group B’s pension funds and retirement assets. Then they announce that to give relief to Group B, “we need a debt jubilee.” That sounds great, right? With the jubilee, all of Group B’s pension funds, retirement assets, and even some insurance holdings are wiped out since they were stuffed full of the debt used by Group A to finance their financial coup.

In other words, Group A just doubled down on their winnings by tricking the body politic into a debt jubilee. But the game is not over yet because then Group A comes in for the kill and buys all of Group B’s assets at fire sale prices—using the money stolen from Group B!

**Cui Bono? Who Benefits?**

Here is the bottom line: Whether adopting sound money policies or proceeding with a debt jubilee are good ideas depends on how they are designed—the devil is in the details.

In the game of economic warfare, please always ask “who.” Who’s doing this? Cui bono? Who benefits? Who wins? Who loses?

When we go into the invention room to reinvent the currency, exactly who will be the winner and who will be the loser? Do you want to redo the currency system if it makes the people who used the existing currency to repeatedly pump and dump you and engineer a financial coup d’état more powerful? Do you want to engineer a system in which “crime pays”?

This is why I keep asking the question, “Where is the $21 trillion of missing money?” Unless the money that was stolen in the financial coup d’état (and the money being stolen through the new stimulus measures) is on the table, I have little desire to go into the financial surgical suite with Mr. Global (my nickname for “the committee that runs planetary governance”). Better to first bring transparency to the governance system. Who is really running things? What are the risks they are managing? Where do they want to go, and why?

My point is that we cannot have an intelligent discussion regarding our currency without understanding how it fits into our existing governance structure.

Our challenge is that everything we need to know is cloaked in a veil of secrecy—from government finances to central bank ownership and operations, to the fundamental nature, leadership, and process of global governance. This secrecy—and the force that makes it go—have been major contributors to the corruption of our financial system and society. Unless and until we are prepared to do something about it, changes in the currency system will be harmful to each and every one of us.

When people ask me to propose a design of a new currency system, my response is simple. Step one: Turn on the lights. Stop contemplating surgery without a proper diagnosis. Supporting changes to our currency when we are ignorant of the global political chessboard is a recipe for political and financial suicide.
IV. The U.S. Dollar: Dominant and Dangerous

“The United States accounts for 23% of global GDP and 12% of merchandise trade. Yet about 60% of the world’s output, and a similar share of the planet’s people, lie within a de facto dollar zone, in which currencies are pegged to the dollar or move in some sympathy with it. American firms’ share of the stock of international corporate investment has fallen from 39% in 1999 to 24% today. But Wall Street sets the rhythm of markets globally more than it ever did. American fund managers run 55% of the world’s assets under management, up from 44% a decade ago. The widening gap between America’s economic and financial power creates problems for other countries in the dollar zone and beyond. That is because the costs of dollar dominance are starting to outweigh the benefits.”


The United States became the world’s largest economy in the 1870s, but it took another five decades for the U.S. dollar to make serious inroads to compete with the British pound sterling as the world’s reserve currency. From World War I through the creation of the Bretton Woods system in 1944—a year before the end of World War II—the pound sterling and the U.S. dollar shared a reserve currency duopoly. After Bretton Woods, the U.S. dollar emerged as the global reserve currency.

The U.S. dollar has remained the global reserve currency ever since. Although the launch of the euro in 1999 drew meaningful market share from the dollar, the countries in the European Union still depend on the U.S. military and NATO for their defense. The Japanese yen has a small market share of global reserves and trade, but Japan also depends on the U.S. for its national security umbrella. The pound sterling continues to function modestly as an international currency. These four currencies were the basis of the International Monetary Fund’s (IMF’s) Special Drawing Rights (SDR) until the Chinese renminbi was added in October 2016.

The process by which the dollar rose to its current status is instructive for understanding the characteristics of a global reserve currency. Factors at play include the size of the economy, central banking, market liquidity, the role of the military, and the “financial bazooka.”

Size of the Economy

The size of the issuer’s economy is important—but not as important as you might think. It took 70 years after the U.S. became the largest economy in the world for its currency to dominate. The U.S. remains the largest country in terms of GDP. However, when measured in purchasing parity, China has now surpassed the U.S., and the European Union is the largest consumer market. If China continues to grow at higher rates, its GDP can be expected to pass that of the United States in nominal terms.
The GDP sector composition of the two countries reflects China’s manufacturing juggernaut and the growth of U.S. financial and tech sectors and dependency on services.

However, China has a much larger labor force, reflecting a much larger population. Despite its growth and the size of its total GDP, its per capital GDP remains much lower.
Central Bank

The U.S. dollar did not begin to share reserve currency status until it had a central bank that was a central management and transaction point for global central banks and financial institutions. This helps to explain the bitter war to create the U.S. Federal Reserve in 1913. Those who conspired to do so understood the extraordinary benefits of shifting the dollar into a reserve currency status. I suspect this also helps explain the current push for the equivalent of either a global central bank or transitioning the Federal Reserve to function as a global bank. Many of the current tensions of operating the Federal Reserve are between providing global liquidity versus serving the domestic economy well.

Market Liquidity

For the dollar to serve as a global reserve currency, U.S. banks and Wall Street had to be prepared to provide liquidity and lending in both New York and in financial capitals around the world. Building out the necessary relationships and transaction mechanisms was no small feat. It took New York many decades—and a World War—to build out sufficient networks to supplant the City of London in the reserve currency role.

Role of the Military

The global financial system operates on a central banking-warfare model. The central banks and their member banks print or digitize fiat currency out of thin air, and the military makes sure that people and countries exchange it for valuable natural resources and labor. The fundamental economics depend on the benefits (cheap labor and natural resources) exceeding the cost of the military and intelligence capacity and financial infrastructure that make the system go.

Traditionally, Anglo-American dominance—first the pound sterling and then the dollar—depended on naval power and control of the global sea lanes. I remember reading that the dollar’s rise began with the U.S. Navy asserting dominance of the sea lanes in the Caribbean. That’s an important historical footnote relevant to the current effort by China to advance its control over the sea lanes in the South China Sea.

Increasingly, dominance in the suborbital platform and space is required as GIS and other satellite capacity become critical components of the infrastructure needed for global communications and operations. The high cost of maintaining dominance in both space and on the high seas—especially after very expensive military commitments in the Middle East—is contributing to the United States’ demands that NATO and Asian allies contribute more to defense. The importance of space also explains why both the EU and China are building global satellite capacity independent of the Americans. Russia has long been and continues to be a leader in space and satellite technology.

The Chinese are remarkably open regarding their long-term plans. If you look at their published plans for the military and the buildout of their currency systems globally, their military investments are clearly designed to support significant increases in global currency liquidity.

Financial Bazooka

One of the key components of the dollar’s leadership has been its managers’ ability to engage in financial warfare. I call the combined machinery in place to do this a “financial bazooka.”

One of the reasons the dollar did not replace the pound sterling until after World War II is that it took a while for New York and Washington to assemble a financial bazooka that could match that of the City of London and handle the treacheries of trading and maintaining liquidity in the global system. Major factors contributing to the financial bazooka were the creation in 1934 of a long-term mortgage market through the passage of the National Housing Act—which created the Federal Housing Administration (FHA)—and the Gold Reserve Act that created the Exchange Stabilization Fund (ESF).

The real juggernaut, however, came at the end of World War II with the creation of a hidden system of finance that allowed U.S. intelligence agencies to function as the most powerful bank in the world—free from laws and taxes—and the provisions for the U.S. black budget that came from the National Security Act of 1947 and the Central Intelligence Agency Act of 1949. This system has now been operating for many decades, enhanced domestically by the power of the National Security Agency (NSA) and internationally by the Five Eyes intelligence and surveillance systems. It is hard to imagine how another country could launch a financial bazooka that could match this one, although it helps to explain why the U.S. battle with Huawei is at the heart of the matter.
The United States led a new round of globalization after the passage of the Uruguay Round of GATT and the creation in 1995 of the World Trade Organization (WTO). Sir James Goldsmith described this process in his interview with Charlie Rose at the end of 1994. If you have not watched that video, I recommend it as a basis for understanding the last three decades of globalization and the reason many are pushing to slow it down or reverse it.¹

This three-decade wave of globalization was accompanied by a “strong dollar policy.” A rising dollar, combined with a variety of actions to lower the value of currencies and assets in the emerging markets, facilitated a wave of “sell high, buy low” in the global sweepstakes. The events of 9/11 then followed, justifying the shift of American military forces into the Middle East and the global “war on terror.” The plan announced shortly after 9/11 was regime change in seven countries in five years.

One had the distinct impression that the seven-countries-in-five-years plan represented a currency war to prevent oil from being traded in euros, halt rising plans to use gold, and impede new arrangements to facilitate trade and equity in the emerging markets outside of New York and the City of London. In addition, the plan appeared to be an attempt to force all nations into the Bank for International Settlements (BIS) central banking system, with central banks that could be owned and directed privately. These were steps toward “one-world government.”²

The plan did not work. While its backers certainly got wealthier, the U.S. Army and American policy got bogged down in the Middle East. Secretary of the Treasury Paul O’Neill and senior economic advisor Dr. Larry Lindsey, who both presented an obstacle to starting the Iraq War, left the Bush administration in December 2002. Lindsey was replaced by Stephen Friedman³ after a dispute over the projected cost of the Iraq war.⁴ Lindsey estimated the cost could reach $200 billion, while Secretary of Defense Rumsfeld estimated the cost at less than $50 billion. The actual cost is now approaching $6 trillion, and even so, a few countries remain with central banks that are not privately owned or are not in the central bank system. Perhaps our current state of biowarfare is designed to finally get the job done.

The financial crisis that began in 2008 strengthened the dollar position. Global investors sought significant amounts of safe-haven securities, and liberal monetary policies provided significant monies to fund dollar-denominated loans and capital throughout Asia and the emerging markets. The subsequent euro crisis and European bank losses resulting from sovereign debt issued by the Southern European countries flatlined further growth in the euro share of reserve currency holdings. The dollar remained—as The Economist described in 2015 —“dominant and dangerous.”

As the world recovered from the shock of the financial crisis, there was a growing push outside the Anglo-American alliance to find ways of reducing dependency on the dollar as the dominant global reserve currency. The 2008 financial crisis had not been the first such shock. Earlier episodes included the Asian financial crisis in 1997 and numerous other examples of “shock doctrine” during this wave of globalization. However, the extent of the financial fraud and corruption exposed during the 2008 crisis created a new urgency and spirit of collaboration to lessen dollar dependency.

The syndicate that runs the U.S. dollar, however, did not sit still. The financial crisis was followed by an aggressive extension of U.S. legal and regulatory authority throughout the global financial and banking systems, along with a new regime of U.S. financial sanctions⁵ and aggressive competition for offshore haven funds. U.S. enforcement has used the dollar system to assert global jurisdiction and, through that jurisdiction, to engage in economic warfare to gain control of companies and assets globally.

Stories of “Sheriff of Nottingham” type enforcement actions and prosecutorial misconduct against both domestic and foreign business executives and globally against foreign companies have badly debased the notion of the American “rule of law,” redefining it as the “rule of racket.”⁶ Increasingly, one wonders if the Department of Justice exists to shake down small domestic companies and foreign companies to expand markets and profits for American monopolies. I am reminded of one of my investment colleagues who referred to the Patriot Act as “The Control and Concentration of Cash Flow Act.”

The BRIC nations—Brazil, Russia, India, and China (with South Africa joining in 2010 to make it BRICS)—as well as the Association of Southeast Asian Nations (ASEAN) went to work on creating swap capacity between central banks. New lending banks were created to reduce dependency on the IMF and dollar-denominated lending. Central banks began developing cryptocurrencies. Gold reserves rose in Russia and in central banks along the Silk Road, often at the expense of the dollar market share. In response to a series of sanctions, Russia shifted its reserves out of U.S. dollars, increasing euros and yen in addition to gold.

References:

Meanwhile, China got to work establishing multiple centers globally to create liquidity for the renminbi in financial capitals around the world and was finally able to persuade the IMF in 2015 to include the renminbi in the SDR in 2016. China and Russia also significantly increased their financial and economic cooperation. Russia’s central bank opened its first overseas office in Beijing in 2017, creating an institutional capacity to bypass the dollar and phase in a gold-backed standard of trade.

After President Trump was inaugurated in early 2017, major changes unfolded, with efforts to repatriate capital to the U.S., the U.S. cancellation of the Paris and Iran agreements, and a U.S. Congress intent on Russophobia. Russia proceeded to launch an alternative to the SWIFT payment system, and Europe created the INSTEX system to avoid sanctions on trade with Iran while working on an independent credit card system.

In late 2018, in response to pressure regarding the inability of the Department of Defense to complete an audit in the midst of mounting scrutiny regarding the $21 trillion missing from DOD and HUD, the Trump Administration and Congress adopted a statement by the Federal Accounting Standards Advisory Board (FASAB) that they claimed permitted them to maintain secret books. The Solari Report has provided extensive coverage of what this means to the U.S. federal credit and the credit of U.S. Treasuries and related mortgage, municipal, and corporate securities. In short, the U.S. government now takes the position that it is free to operate outside of the laws related to government or securities financial disclosure and internal financial controls.

The Missing Money website
missingmoney.solari.com/

Caveat Emptor: Why Investors Need to Do Due Diligence on U.S. Treasury and Related Securities

While there are days when it feels like we are all pretending that this did not happen, no doubt the continued breakdown in U.S. financial practices contributed to the pivot in Fed policies to reverse course on raising interest rates and intervene in the repo markets starting in the fall of 2019 as well as to increasingly public warnings by both government and central bank officials.

Mark Carney, governor of the Bank of England, announced the movement to a multipolar world at a meeting of central bankers in Jackson Hole, Wyoming in August 2019, saying, “The world’s reliance on the U.S. dollar won’t hold and needs to be replaced by a new international monetary and financial system based on many more global currencies.”

In September, French President Emmanuel Macron declared the unipolar empire a failure. Mike Smith summarized his comments as follows:

We are probably in the process of experiencing the end of Western hegemony over the world. We were used to an international order that had been based on Western hegemony since the 18th century – French in the 18th century, inspired by the Enlightenment; British in the 19th century thanks to the Industrial Revolution, and American in the 20th century thanks to two major conflicts and the economic and political domination of that power. Things change. They have been deeply affected by the mistakes made by Westerners in certain crises, by American decisions over the last several years which did not start with this Administration, but have led us to re-examine certain involvements in conflicts in the Middle East and elsewhere, and to rethink fundamental diplomatic and military strategy and on occasion elements of solidarity which we thought were forever inalienable, even though we had developed them together during periods of geopolitical significance, which have however now changed. And it is also the emergence of new powers whose impact we have probably underestimated for far too long.

China, first and foremost, as well as Russia’s strategy that has, let’s face it, been pursued with greater success over the last few years. India and emerging new economies that are also becoming not just economic but political powers and which consider themselves genuine civilization states and have not only disrupted our international order, but assumed a key role in the economic order.

Finally, in November 2019, the BRICS nations met to discuss the creation of a joint cryptocurrency, and Putin announced that the U.S. dollar was likely to collapse soon:

The dollar enjoyed great trust around the world. It was almost the only universal currency in the world. For some reason, the U.S. began to use dollar settlements as a tool for political struggle, imposing restrictions on the use of the dollar. They began to bite the hand that feeds them. They’ll collapse soon. Many countries in the world began turning away from using the dollar as a reserve currency. They restrict Iran in its dollar settlements. They impose some restrictions on Russia and other countries. This undermines confidence in the dollar. Isn’t it clear? They are destroying the dollar with their own hands.

Putin’s comments attracted more than a little attention given that the dollar market share, while falling, remained quite strong—both as reserve currency and as share of trade.
Kimberly Amadeo, president of WorldMoneyWatch, summed up the continued strength of the dollar market share nicely in August 2019 in “Why the US Dollar Is the Global Currency”:

As of 2018, the U.S. had $1.671 trillion in circulation. As much as half that value is estimated to be in circulation abroad. Many of these bills are in the former Soviet Union countries and in Latin America. They are often used as hard currency in day-to-day transactions.
I have a framed $1 bill from Greg Hunter of USA Watchdog in my office—payment in full for my bet that the dollar would not collapse that year. The refusal of many to look deeply under the carpet regarding why they had been wrong—to do a proper “lessons learned”—was a major line in the sand for me. I rearranged my time to only collaborate with those who were willing to deal with reality, including the related unanswered questions.

By the end of 2019, however, the dollar and the global financial system were under stress. U.S. federal debt was rising, with greater deficits as a result of mounting military expenditures. A new tax cut was expected to raise deficits and debt even more. As a result of the Fed’s pivot, the U.S. monetary base was rising quickly, as was the domestic cost of labor and household goods.

![Graph of monetary base and interest rate](image)

As Putin’s comments in November 2019 indicated, the winds of war were brewing. Some of the most prescient comments came from a haunting interview that Hermat Gref, President and CEO of the largest Russian bank Sberbank, gave to TASS:  

An explosion will be imminent, unless the international and national institutions are reformatted. It’s a very sad story. Apparently, humanity will have to live through hard times again and to suffer a lot to realize the preciousness of the world that we once had. The pace of development of modern technologies and the linear development of human mentality are in dramatic conflict. Everything has to be restored to balance. All the rest is a consequence of this main conflict.

As the 2019 year came to a close, the dollar syndicate was clearly under pressure. Every investment advisor or investment analyst I spoke to in December shared the opinion that the very central bank and financial engineering steroids that, since the financial crisis, had helped the U.S. equity markets outperform equity markets in Europe, Asia, and the emerging markets had reached their limits, and it was time to rebalance into economies that had more attractive growth rates and lower price-earnings (P/E) ratios. Moreover, there was a good chance that the U.S. dollar index would fall as the spiral up in debt and deficits, the gimmickry in federal accounting, and intense political tensions in the United States signaled growing economic and political weakness.

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Very few expected that the health care establishment could come to the rescue of the central bankers to engineer a shock-doctrine deflation designed to provide the justification for a new round of rich financial bailouts and to accelerate adoption of a new digital transaction system. It was—yet again—a miraculous save for the dollar syndicate and system. By spring 2020, the U.S. dollar was up 4% for the year, and the long Treasury ETF had returned 31% for the prior 12-month period.

Before I dive further into current events, I want to spend some time on several areas that are critical to understanding our existing currencies and financing and where we are headed. These include China, space and the national security state, the Internet of Things, and financial transhumanism.
V. The Rise of China and Too Much Debt

“...But anti-American sentiment strong as it may be, is not enough for de-dollarization to gain the serious momentum needed to challenge the dollar reserve currency status. For this to happen there must be a more formal consensus backed by an organizational structure and coordination, similar to the one that gave rise to our current multinational and exchange rate system in the first place…. Today’s de-dollarization movement still lacks broad international consensus, a sense of urgency or multilateral mechanisms that would support a Bretton Woods-style architecture."

-Gal Luft and Anne Korin, 2019

“...The most dangerous scenario would be a grand coalition of China and Russia, united not by ideology, but by complementary grievances."

-Zbigniew Brzezinski, 2017
For many years now, rumors have circulated that the U.S. dollar is about to collapse, to be replaced by the Chinese renminbi (RMB) as the new global reserve currency. These rumors come in waves.

- In 2014, the “Asian Elders” were going to recapitalize the global economy in a “global reset,” unleashing hundreds of billions in profits to be made from speculation in the Iraqi dinar.
- In 2016, it was the inclusion of RMB in the International Monetary Fund SDR that was going to send “gold to the moon.”
- In 2018, it was the launch of a crude oil future traded on the Shanghai Futures Exchange that permitted Chinese oil buyers (China is the world’s biggest oil buyer) to lock in prices and transact in local currency. Foreigners were permitted to invest as well—a first for Chinese commodities markets. Indeed, this did reduce the U.S. quasi-monopoly on oil trade in the dollar. However, it certainly did not break it.

On the one hand, it is easy to understand why currency, gold, dinar, and freeze-dried food dealers promote and then profit from such fears and exaggerations. The hype is, however, an unending source of frustration to those who understand the nuts and bolts of global currencies and the forces that maintain their liquidity. I will never forget Dr. Joseph Farrell in 2014 erupting with frustration at a seminar participant who was spinning the Asian Elder rumor, saying, “For heavens sake, the Chinese just got their first aircraft carrier, and they are still learning how to sail it.”

In fairness, the U.S. national security state needs bogeymen to justify its command of the enormous federal budget, and it needed them to engage in fraudulent financing and spending sufficient to fund $21 trillion in undocumentable adjustments and engineer the adoption of FASAB 56. (For a detailed discussion, see Missing Money at https://missingmoney.solari.com and The Real Game of Missing Money at https://hudmissingmoney.solari.com.) Every appropriations cycle provides more impetus to play up the power of the Russian and Chinese bogeymen—and that means sometimes encouraging some of the gold dealers, preppers, and dinar dealers who promote compatible fear porn.

That said, there is no doubt that the rise of China is having a profound impact on global politics and trade and that China has achieved superpower status much faster than expected. In the process, China has worked aggressively to build global liquidity for the renminbi—a strategic move to lower its cost of capital and improve its geopolitical position. Depending on which measurement one uses, China’s GNP is now the largest or second largest in the world. At current growth rates, China will only extend its lead relative to the G7 nations and its power as the lead or most important trading partner to most nations going forward.

In thinking about global reserve currencies, it is important to understand what it takes to field a liquid global reserve currency. The Chinese are not there yet—but they are making progress. Their financial clout is a force to be reckoned with as it continues to grow.

It is also essential to understand what the growing effort to “de-dollarize” reflects—namely, the desire for a reserve currency that works for a multipolar world and is not a vehicle that a single superpower can weaponize. Switching out the U.S. superpower for a Chinese superpower would not be an improvement in the eyes of global nations and their finance ministers. Instead, the world wants a currency that can be run through an international consensus and a mechanism that will not be weaponized for the parochial interests of one nation or one faction. Countries want currencies for the purpose of trading, and—to the extent possible—they want weapons of war to remain separate. Given the nature of digital technology, this will be a tall order as digital systems are taking us in the opposite direction.

This is why it is not just China’s efforts to create liquid global markets for its currency that are threatening the U.S. dollar’s status. Rather, it is China’s efforts, in concert with attempts by Russia and other nations in Asia and the emerging economies to build a new international consensus, that have the power to build the institutions and mechanisms necessary to shift significant reserves and trade market share away from the dollar.

In contemplating China’s role in the currency markets, it is worth noting that China has been at the currency game much longer than the Western nations and private interests that have led the central banking system for the last few centuries.

The first emperor of a unified China, Qin Shi Huang (260–210 BC), abolished all other forms of local currency and introduced a uniform copper coin, the Ban Liang coin, along with standardizing the units of measurement such as weights, measures, and the width of cart axles to facilitate transport on the road system.

It took until the 9th century for China to invent paper money, with the base unit of currency remaining the copper coin—used
as the chief denomination until the introduction of the yuan in the late 19th century. (The yuan remains the basic unit of the RMB today.) It was the travels of Marco Polo to China that helped introduce paper money to medieval Europe in the 13th century. The West then took hold of Chinese innovations—whether paper money or gunpowder—and surged ahead.

Here is my description in our 2nd Quarter 2018 Wrap Up: The Rise of the Asian Consumer:

It’s important to take the long view and look at events from a historical perspective. In one sense, Asia is returning to its former preeminence in the world economy. In 1820, China accounted for 30% of global GDP, and the U.S. accounted for 2%. China, in fact, was arguably the wealthiest country in the world 200 years ago. In a sense, China is returning to a historical position—one that it views as its rightful position in the world.

What knocked China out of top position? It was losing wars and failing to lead in the application of new technology.

China’s markets were forced open to trade, including narcotics trafficking, by the two Opium Wars. The first Opium War took place from 1839 to 1842. The second Opium War occurred in 1852 and between 1856-1860. Both weakened the Qing Dynasty, which ruled China from 1644 to 1912. Subsequently, China failed to industrialize while the Anglo-American alliance industrialized aggressively. Then the two World Wars further accelerated the Anglo-American ascendency over Asia. By 1950, the United States accounted for 20% of global GDP, and China produced 4.5%. These numbers represent hundreds of millions of people enduring a deep, grinding poverty.

I once had a college history professor who said that two empires had gone bankrupt trading with the Chinese. The first was the Roman Empire, where trade with China was a significant contributor to its collapse. The second was the British Empire, which was seriously threatened by the Chinese trade and silver drain, until its leaders figured out how to rebalance with force and opium.

Asia thinks of the West as violent. One of my favorite quotes is from Samuel Huntington, who wrote The Clash of Civilizations:

“The West won the world not by the superiority of its ideas or values or religion to which few members of other civilizations were converted, but rather by its superiority in applying organized violence. Westerners often forget this fact; non-Westerners never do.”

One recent quote from Xi Jinping illustrates the theme:

“Some foreigners with full bellies and nothing better to do engage in finger pointing at us. First, China does not export revolution; second, it does not export famine and poverty; and third, it does not mess around with you. So what else is there to say?”

It’s important to remember when you think about the rise of the Asian consumer that China and India are ancient cultures. Many parts of Europe are also ancient cultures. The non-European parts of the English-speaking world where most Solari Report subscribers live are younger cultures—Australia, Canada, New Zealand, and the United States. For ancient cultures like China and India, defeat was humiliating. The Opium Wars were humiliating. The World Wars were humiliating. The Korean and Vietnam Wars were humiliating. Decades of brutal poverty were humiliating. One thing you see and feel now as confidence in Asia grows is the Asian desire to reverse these defeats.

What this all means is that currencies are at the heart of something much bigger than money, bigger even than political power. They are at the heart of the deep tribal impulse to survive. This is one of the reasons why battle over our currencies has become so bitter.

The Rise of China and America’s False Prosperity


By 1990, China was struggling with brutal poverty and unemployment, which was the legacy of Mao and the Cultural Revolution. The U.S., meanwhile, was contemplating how to maintain consumer spending while allocating increased capital to the national security state (and its secret spending) as well as to globalization—which went into high gear subsequent to the adoption of the Uruguay Round of GATT and the creation of the WTO in 1994.
The two countries came up with a solution. China built a low-cost manufacturing industry serving U.S. and G7 multinationals, while the resulting savings got channeled into the sovereign bonds that funded the government subsidies that in turn converted into consumer purchases of Chinese goods at Walmart. For the United States, there were numerous benefits of outsourcing manufacturing and transferring significant intellectual capital to China. These included reducing the political power of the unions and labor, offsetting U.S. monetary inflation with global labor deflation, helping to centralize markets in the United States into large multinationals, and exporting environmental pollution to Asia—all done in a manner that increased the equity value of Western investment in China and Asia.

The Financial Crisis & Growing the Debt

When China and Asia were rocked by the 2008-2012 financial crisis, they were no strangers to the challenges of maintaining their economies and financial liquidity in the face of Western financial crises and disaster capitalism.

The Asian financial crisis of 1997 had previously raised fears of what both Asian and global meltdowns could do. The Russian government defaults the following year triggered more withdrawal of capital from emerging markets. In 2000, ten members of ASEAN plus China, Japan, and South Korea launched the Chiang Mai Initiative, including a series of bilateral currency swap arrangements to manage Asian liquidity needs and avoid the need to turn to the IMF.

Although Chinese and Asian equity and bond markets had grown dramatically over the decade, the Chinese were concerned about the risks of linking their securities markets too directly with the global system. They were also losing confidence in the U.S. dollar. At the World Economic Forum in 2005, a Chinese economist said as much, openly stating that China had lost faith in the stability of the U.S. dollar. The intimation was that the Chinese were not willing to finance U.S. purchases of Chinese manufactured goods indefinitely.

The start of the 2008 financial crisis triggered a 30% drop in China’s exports, causing an estimated 20 million Chinese employees to lose their jobs almost immediately. Beijing’s response to this shock was an unprecedented stimulus package financed with growing government resources, including heavy issuance of bank and local debt. As Europe became immersed in a sovereign debt crisis in 2009, a former head of the Bank of China called for an international reserve currency that was independent of individual nations. Russian President Putin at the G8 Summit called for a global currency that would represent a mix of regional currencies. The BRICS group had its first meeting in Russia and also called for a new global currency. In the meantime, the Chiang Mai group went to work on expanding their swap agreements.

The result of the global financial crisis, like the Asian financial crisis before it, was to inspire central banks around the world to maintain more reserves and pursue arrangements to protect against volatility in both trade and currency markets. Another outcome was to encourage governments to promote a “debt growth model,” engineering more stimulus financed with debt. As a result, global debt almost doubled by 2014. Here is our summary of global debt trends from our 1st Quarter 2015 Wrap Up: Planet Debt.

From the statistics we have, global debt has almost doubled since 2007:

Global bailouts have helped financial institutions improve their financial condition at the cost of governments and households. We now have over 39 countries with debt-to-GDP ratios of more than 100%.

Whereas before the bailouts, the developed world was highly leveraged, now it is both the developed and developing economies. Developing countries have significantly increased their debt loads during this period.
A review of global debt by McKinsey in 2018, “Visualizing Global Debt,” summarized their findings as follows:

Since the financial crisis of 2008 global debt has continued to rise. Total debt has increased by $72 trillion, or 74 percent, from $97 trillion in 2007 to $169 trillion in the first half of 2017. Government debt accounts for 43 percent of this increase, and nonfinancial corporate debt for 41 percent. Japan has the highest level of government debt to GDP of any of the 51 countries, at 214 percent in the second quarter of 2017, and international financial centers Hong Kong and Luxembourg top the list for nonfinancial corporate debt to GDP, largely reflecting the activities of foreign companies. China’s total debt has quadrupled over the last decade, a rise of $32 trillion, fueled by debt of the nonfinancial corporate sector.


Today, the debt continues to grow.

The U.S. response to other nations’ calls for new global currency arrangements as a result of the financial crisis and bailouts was to extend its powers to enforce the dollar system. Supported by its economic and military clout, this included expanding legal powers based on a variety of justifications, including terrorism, money laundering, and human rights. These actions included:

- The Foreign Account Tax Compliance Act in 2010
- Expanded enforcement of the Foreign Corrupt Practices Act from 2010 on
- Passage of the Magnitsky Act in 2012 and use of its Terrorist Tracking program
- Access to the SWIFT payment system as part of the sanctions portfolio.

Edward Snowden’s revelations that the NSA was monitoring SWIFT traffic kicked global payment systems politics into high gear. China launched its own Cross-border Interbank Payment System (CIPS) in 2015, and CIPS signed a Memorandum of Understanding with SWIFT in 2016. In 2017, U.S. Treasury Secretary Mnuchin threatened to ban China from SWIFT.

With a clear need to rebalance its dependency on the U.S. export market and U.S. dollar reserves while keeping its growing capacity engaged, China announced the Belt and Road Initiative in 2013 to develop Eurasia’s “Silk Road.” This included the creation of the Asian Infrastructure Investment Bank. The bank started operations in 2015, having received top credit ratings, making it a clear rival to the World Bank and the IMF. The growth
of China’s external lending—whether along the Silk Road or throughout Africa and the emerging markets—began making a serious contribution to the RMB’s capacity to serve as a global reserve currency.

The message to the United States was clear. Rather than financing the U.S. consumer’s purchases at Walmart, China would finance a land empire between a rising Asia and the world’s largest consumer market in the European Union that would significantly compete for power against the U.S. dominance of global sea lanes and trade. New road and rail systems would cut transit times by as much as 50% to 75%. The Chinese decoupling was clearly on.

The problem was, the U.S. consumer kept buying, U.S. multinationals kept outsourcing to China and competing to win Chinese sales, and Wall Street kept helping Chinese companies raise capital in U.S. markets. As a result, the U.S.-China trade deficit continued to grow. So did the debt of both countries, prompting the German Finance Minister Wolfgang Schäuble to warn at the Shanghai G20 meeting in February 2016, “The debt-financed growth model has reached its limits.... If you want the real economy to grow, there are no shortcuts which avoid reforms.”

With China choosing to finance global competition, the U.S. trade deficit with China and its heavy reliance on Chinese manufacturing began to bite, as did the national security issues of China’s leadership in 5G and tech, its increased presence in space and in the South China Sea, and its encroachments toward Hong Kong and Taiwan.
Building Global Liquidity & De-Dollarization

For China to create a global currency, it needed to create the relationships and clearing mechanisms to support global liquidity for the RMB. Investors needed to be confident in their ability to buy and sell in size with low transaction costs, and they needed to be able to do so in financial capitals around the world.

If you do a quick review of the following selected items from our currencies chronology (see full chronology on the web presentation for this 2nd Quarter 2019 Wrap Up), you will see that China’s central bank and government went to work following the 2008 financial crisis to put into place the arrangements to support a truly global currency. Perhaps most threatening to the U.S. is that they were working with Russia and BRICS to create alternative trading mechanisms using gold and cryptocurrencies.

2010
Moscow Interbank Currency Exchange (MICEX) becomes the first regulated market to trade the renminbi outside of China.

2011
Japan makes an agreement with China to trade in national currencies.

2012
Japan and China begin direct currency trading between the Japanese yen and Chinese renminbi in Tokyo, and Shanghai Sumitomo Mitsui Banking Corporation acts as the first major Japanese bank to accept deposits in RMB. People’s Bank of China (PBOC) authorizes Bank of China (Taipei) to serve as RMB clearing bank in Taiwan.

2013
Singapore becomes the world’s third largest foreign exchange hub, behind the UK and U.S. In October, plans for the Singapore dollar to trade directly against the renminbi are finalized.

The Bank of England signs a currency swap agreement with the PBOC for ¥200 billion.

Brazil makes an agreement with China at the BRICS summit to trade in Brazilian real and Chinese yuan.

The European Central Bank signs a currency swap agreement with the PBOC for ¥350 billion.

2012-2014
As China becomes Australia’s largest trading partner, Australia and China agree to trade their currencies directly. Australia make a series of agreements with China to trade in national currencies, increase cross-border liquidity, and establish clearing agreements.

2014
China opens link between Hong Kong and Shanghai stock market.

PBOC appoints China Construction Bank (London) to serve as the RMB clearing bank in London. The UK leads Europe with 123.6% growth in RMB payments between July 2013 and July 2014.

Based on a Memorandum of Understanding (MOU) with Bundesbank, the PBOC authorizes its Frankfurt Branch to serve as the RMB clearing bank in Frankfurt. China is the EU’s number-one supplier of goods, and Germany is China’s largest EU trading partner.

PBOC appoints Bank of Communication (Seoul) as the RMB clearing bank in South Korea.

PBOC and the Swiss National Bank sign a bilateral currency swap agreement.

Canada becomes the first country in the Americas to sign a reciprocal currency deal with China, enabling direct business between the Canadian dollar and the Chinese yuan.

2015
China allows foreign central banks to trade on China’s onshore foreign exchange market and negotiates foreign exchange swaps with numerous central banks—29 at last count (11 in Asia, 10 in Europe, and 8 in other regions). Before October 2013, only Hong Kong had an official renminbi clearing bank. Since then, more than a dozen official clearing banks have been designated for financial centers—from Seoul to Qatar to London and New York—and China has set up multilateral swap arrangements with a variety of regional partners.

The RMB becomes the world’s fifth most widely traded currency.

2016
The IMF adds the renminbi to its SDR basket with a weighting of 10.92 (US dollar 41.73%, euro 30.93%, renminbi 10.92%, yen 8.33%, British pound 8.09%)
MSCI announces its intention to include China A-shares in the MSCI Emerging Market Index.

Source: CIA World Factbook

**2017**

South Korea and China agree to extend their currency swap arrangement.

Russia’s central bank, the Bank of Russia, opens an office in Beijing—the first time the Bank of Russia has opened a representative office in a foreign country. The Russian and Chinese financial authorities also reach agreement on several other significant matters, the Bank of Russia says in a statement. A clearing and settlement center for renminbi-denominated transactions opens in Moscow on March 22.

A MOU on gold trading between the Bank of Russia and PBOC is signed at an inter-country meeting on financial cooperation chaired by deputy governors in the Russian city of Sochi, location of the 2014 Winter Olympics.

Sergey Shvetsov, First Deputy Chairman of the Bank of Russia, confirms that the BRICS group of countries are in discussions to establish their own gold trading system. Four of these nations (Russian Federation, China, South Africa, and Brazil) are among the world’s gold producers. China and Russia are the two largest importers and consumers of physical gold. Shvetsov alludes to new gold pricing benchmarks to come from this BRICS gold trading cooperation.

The BRICS nations agree to explore cryptocurrencies, including for settlement and to avoid U.S. financial sanctions.

**2018**

Russia announces a de-dollarization plan that includes selling almost all Treasury holdings and replacing them with gold. The plan also involves shifting import-export transactions from dollars to national currencies (primarily ruble, euro, and yuan) and providing incentives to businesses that settle in rubles.

The first trades in crude oil futures denominated in yuan, referred to as petro-yuan, appear on the screens of the Shanghai International Energy Exchange.

**2019**

Italy endorses China’s Belt and Road Initiative and signs related commercial deals. Italy also borrows money (in yuan) in China’s $12 trillion bond market.

Xi Jinping and Putin reach a currency agreement. The draft decree states, “Settlements and payments for goods, service and direct investments between economic entities of the Russian Federation and the People’s Republic of China are made in accordance with the international practice and the legislation of the sides’ states with the use of foreign currency, the Russian currency [rubes] and the Chinese currency [yuan].”

Following the 11th BRICS summit in Brazil on November 13-14, President Putin states, “The dollar enjoyed great trust around the world but for some reason it is being used as a political weapon, imposing restrictions. Many countries are now turning away from the dollar as a reserve currency. The U.S. dollar will collapse soon.”

In mid-November, reports emerge from Wuhan that there is a lockdown for a coronavirus.

**2020**

As the U.S. economy shuts down for coronavirus restrictions, the March U.S.-China trade deficit is less than half of that of the prior year.

China’s ability to support global RMB liquidity and to work with the BRICS nations to create alternatives to dollar trading and payment systems were not just a result of their financial and economic clout. They included important military, space, and technology advances—all areas that are critical to the development of a global currency system.
VI. Space, the National Security State, Secrecy, and Privatization

If Data Is the New Oil, Space Is the New Ocean

I have written and talked a lot on The Solari Report about what is happening in space and what space means for politics and economics on Earth. Our 2015 Annual Wrap Up: Space – Here We Go! and our 1st Quarter 2018 Wrap Up: Who’s Who & What’s Up in the Space-Based Economy are two excellent resources to help you understand the importance of space operations in our financial system and economy. If data is the new oil, then space is the new ocean. The satellite lanes in the orbital platform above and around us are becoming the sea lanes of the 21st century.

Space is an ocean in which many activities can be kept secret. Moreover, because command of the satellite lanes is expensive—something few parties can afford—only a handful of players have the wherewithal to compete. Managing the reserve currency is certainly handy for helping finance the investments that fund dominance of both sea and satellite lanes (including the undersea submarine communications cables that currently carry the majority of international data).

Existing treaties and agreements among the world’s nations regarding space no longer reflect the latest developments in private and military investment. However, they have not yet been replaced with more relevant agreements. And, without a legal framework that all nations, corporate players, and investors agree to abide by, the orbital platform, the moon, various asteroids, and Mars all have the potential to become the new Wild West.

At the heart of space uncertainty is a long list of unanswered questions as well as a growing space race between the United States and China. Trust is important to any currency system, but under current conditions, it is hard to envision how a currency system reliant on the outcomes of a covert space build-out and covert space warfare could be trustworthy.

One of the most important questions I have asked about current events is why the G7 nations adopted the Uruguay Round of GATT and created the WTO in 1995. One possibility is that our satellite and Five Eyes systems made it practical to do so. Investors invest where they can monitor and enforce. Satellites provide critical intelligence agency and military support to make monitoring and enforcement feasible and economic. Consequently, it has not been surprising to see the trends toward centralization of the financial system and economy correlate with the build-out of satellite constellations and the orbital platform.

A second possibility explaining WTO-led globalization is that creating a multiplanetary civilization on an accelerated basis required the engineering capacity that China and India could provide. While reliable statistics are not available, it appears that the number of engineers that Asia is graduating is many multiples of those produced by the U.S. and G7 nations. The explosion of space programs and supporting engineering capacity in Asia is certainly compatible with such a theory.

The U.S. and Leadership in Space

Of all the nation-states, the United States has long dominated development of the orbital platform around Earth as well as space exploration. A review of the latest OECD publication on space, The Space Economy in Figures: How Space Contributes to the Global Economy (July 2019), estimates global employment in space activities at approximately 1 million, with 350,000 in the United States, 200,000 in Russia, and 60,000 in Europe. The OECD does not offer estimates for the Chinese space program in its 2019 report; however, the growth of China’s investments
in space and its inclusion of space in its published five-year plans reveals China’s understanding of the importance of space for deploying global communications, payment, currency, and financial systems. Given relative population size, it would not be surprising if China now had a larger head count in its space programs than the United States.

The U.S. space program grew aggressively under Presidents Eisenhower and Kennedy. After Kennedy’s assassination, space program expenditures as a percentage of the official U.S. federal budget fell. The question is whether spending continued to rise on a secret basis. My guess is that there has indeed been a significant secret space program and ongoing investment in both space technology and weaponry as well as in technology reverse-engineered from captured UFOs. An important question is whether the U.S. government controls these assets—or whether the assets have been transferred to and are owned by private entities, including a “breakaway civilization.”

Although it was the Russians who launched Sputnik, the first satellite, it was not long before the U.S. became the dominant satellite power, achieving a satellite-based Global Positioning System (GPS) in the 1970s. The U.S. GPS was a condition precedent to the wave of globalization that followed. The dominance of U.S. satellites—which facilitated military, telecommunications, media, and financial transactions—ensured the power of the military-industrial complex that built and controlled the infrastructure.

I will never forget talking with a CNN producer fired in 1998 over an investigative piece on the use of sarin gas by the U.S. military in Operation Tailwind in Laos during the Vietnam War. The producer had run the story through the editors and the general counsel. The story was evidenced, reviewed, and approved by CNN’s corporate chain of command. Nevertheless, CNN later retracted the story and fired the producer despite his prominent establishment credentials. I asked the producer how that could happen. The response: “The U.S. military controls our satellite feeds. CNN will do whatever they say.” It’s not surprising that as more satellites are launched and the media and telecommunications grow more dependent on them, the media become more controlled.

It took until 2010 for the Russians to field their own satellite-based GPS, and only now has Europe finished launching its Galileo global satellite navigation system. The Chinese likewise just completed their system (summer 2020). According to the Union of Concerned Scientists, as of March 31, 2020, the U.S. had 1,327 satellites, the Chinese had 363, Russia had 169, and all other countries combined had 807, for a total of 2,666. The traffic jam in the orbital platform ultimately will require a more mature legal framework and cooperation. And, as I have often said, one of the great fortunes of the twenty-first century will be created by the engineers who manage to implement low-cost space debris removal, backed up by attorneys who can protect their intellectual capital and operations from dirty tricks and sabotage.

As background regarding the U.S. role in space, it is important to understand the expanded role of corporations for a wide variety of investments and services. This includes the explosion of cloud and IT service contracts being issued by U.S. intelligence agencies and the military. These are an integral part of the communication and information systems supported by U.S. satellites. Systems include Amazon Web Services, which provides cloud services to the CIA and through it to all 17 intelligence agencies;17 Leidos (including the former IT business that Lockheed Martin spun off to Leidos after the close of federal fiscal 2015 in which DOD reported $6.5 trillion of undocumentable adjustments), which just finalized a $7.7 billion network contract with the Navy; and the $10 billion JEDI contract at DOD won by Microsoft in 2019, which Amazon continues to contest in the courts. Meanwhile, Amazon has entered into a strategic partnership with Lockheed Martin, the leading DOD and third leading NASA contractor, to provide ground station services.19

Jeff Bezos, founder and CEO of Amazon, is also the lead investor in Blue Origin, a suborbital space flight services manager. Watching the capital access, government contracts, and other benefits that Amazon and Bezos enjoy, it is worth asking whether the centralization of private capital in private hands has in fact been intentionally engineered in a manner that distances private space investment from Congressional and Freedom of Information Act inquiry.

From cloud capacity to space companies, a full range of investments are being made in anticipation of multiple opportunities once the full hardware infrastructure—including related 5G
telecommunication networks—and the Internet of Things (IOT) are in place. IOT “killer apps” include robotics, wireless energy, and driverless cars. Being able to deliver these from space will radically alter who the winners and losers are at ground level. The real estate developer with wireless energy will soon displace the local real estate developer without it.

The biggest “killer app,” of course, is one or more global digital currencies. Such currencies and systems, in turn, will make possible the reengineering of all federal, state, and local cash flows and employment—much of which can be done on a private basis. To the extent that Mr. Global succeeds in integrating digital hardware into every human, the ability to “go direct” becomes significant from a financial standpoint, offering a seamless way to have humans teach AI how to do essentially all functions and making the education of robots much more efficient and the AI management of both humans and robots possible on an integrated basis. Although I find this vision psychopathic, the potential financial wealth is phenomenal. As I have often said, the most profitable business historically has been slavery.

**Space and Secrecy**

One of the reasons that it is difficult to understand the history of global space programs is that so much of the investment and so many of the activities are secret. In the U.S., these programs hide behind an extraordinarily rich, powerful, and secretive national security state. If you have not heard our Solari Report interview with Amy Benjamin titled “The Many Faces of Secrecy,” it will help you understand how it is possible to keep such an extraordinarily large infrastructure and so many activities almost completely secret.

My understanding is that several efforts to lift the secrecy and move toward disclosure have stalled as a result of fear of the liabilities that might result. This includes the financial liabilities that would result from public disclosure of the exceptionally valuable intellectual capital and assets that have been transferred to corporate and private ownership as well as to China for little or no compensation.

I have spent considerable time on The Solari Report and with Dr. Joseph P. Farrell documenting the takeover of the global economy by a hidden system of finance that began with the seizure of assets from the Axis powers at the end of WWII and—with the 1947 National Security Act and the 1949 CIA Act—the creation of the black budget. I have covered these developments in interviews with Richard Dolan on the U.S. budget and the national security state as well as on underground bases and false flags, which are essential to running these operations. See also my interview with David Martin on the assassination of Secretary of Defense James Forrestal, which I believe was critical to getting Congress to pass the 1949 CIA Act.

**Space and Unanswered Questions**

To understand the state of our currency, it is essential to integrate what is happening in space. However, the history of secrecy and the resulting uncertainties make for a puzzle palace full of unanswered questions.

My first unanswered question is, “Why is it so important to consolidate into a global central bank, with all countries having a privately owned central bank in the Bank for International Settlements (BIS) system?” If you doubt that an extraordinary investment has been made to accomplish this task, I would recommend you watch *Princes of the Yen* (about the multi-decade war on the Japanese economy) or revisit the cost in human and financial terms of the “seven countries in five years” invasion and regime change plan after 9/11, as well as the destruction of Libya in 2011.

When you study de-dollarization, it is obvious that the BRICS nations are frustrated by the restrictions of the U.S. dollar system and would prefer a more globally governed currency, with trade and settlement systems that are less partisan. As the faster growing nations, they will clearly benefit from being free of many U.S. regulations, enforcement, and sanctions.

For the emerging and frontier markets, the existing fees and costs related to G7 payment systems are too high. The benefits of universal global access can only be realized when the costs of financial access and transactions are in line with what newcomers and the institutions serving them can afford. According to a report titled “Investigating the impact of global stablecoins,” released by the G7 Working Group on Stablecoins of the BIS Committee on Payments and Market Infrastructure in October 2019:

> Despite significant improvements in recent years, current payment systems still have two major failings: lack of universal access to financial services for a large share of the world’s population and inefficient cross-border retail payments. Globally, 1.7 billion adults do not have access to a transaction account, even though 1.1 billion of them have a mobile phone (Demirgüç-Kunt et al (2018)). As transaction accounts are gateways to additional financial services such as credit, saving and insurance, the lack of access to such accounts impedes financial inclusion (Coeuré (2019a)).
However, the pressure for a global currency mechanism is not just about facilitating global trade. Plans are underway to build a colony on Mars—some say it is already there. In addition, the Chinese have announced plans for a $10 trillion economic development zone on the moon and are competing to build the first solar power stations in space. Vodafone and Nokia are building a 4G network on the moon. It is also reasonable to assume that the Anglo-American alliance has probably extended its haven system by creating legal jurisdictions in space to support off-planet tax havens and trusts in the orbital platform.

The U.S. created the Federal Reserve to build the “one-stop shop” capacity and infrastructure necessary for the dollar to serve as a liquid global currency. Now, with growing pressure to build out and transact on a multiplanetary basis, multiple players will push for the global legal and financial mechanisms—including a global central bank—that will enable off-planet transactions, trade, and settlement. Given the “winner take all” nature of space, this pressure and the expense of centralizing are setting up a dangerous situation.

**The U.S.-China Space Race and More Unanswered Questions**

*Geopolitical Futures* is publishing a series by Jacek Bartosiak on the competition over dominance in outer space. I recommend it if you are interested in the issues related to U.S.-China competition in space. The first two parts—“The Politics of Space” and “Topography in Outer Space”—have already been published, with two more segments anticipated.

Bartosiak quotes President Trump’s comments when he signed the first round of funding for the new U.S. Space Force in December 2019:

> Space is the world’s newest war-fighting domain. Amid grave threats to our national security, American superiority in space is absolutely vital. And we’re leading, but we’re not leading by enough. But very shortly, we’ll be leading by a lot. The Space Force will help us deter aggression and control the ultimate high ground.

Trump’s creation of the U.S. Space Force reflects an appreciation of the risks of not controlling the orbital platform around Earth, which Bartosiak describes clearly:

> The new [space] race will concern emerging technologies, but the condition for this is military dominance. In fact, one enables the other. And in space there is no prize for second place; whoever gets access control may deny access to others.

Let me repeat this for emphasis: “In space there is no prize for second place; whoever gets access control may deny access to others.” Now do you appreciate the pressure for military dominance?

Remember, the more of a competitive edge China gains in space, the more possibilities it has for independent financial payment and settlement systems. This type of competitive edge would also give the Chinese more advantages navigating and controlling the South China sea lanes, managing offensive and defensive missile systems, engaging in global cyberwarfare, or blocking our Five Eyes systems. Space is the capacity that leverages numerous capacities on the ground.

Who are we talking about when we refer to “denying access to others”? This question raises the recurrent and uncomfortable question of whether Earth’s economy is open or closed. Are we, in fact, already trading off-planet? What might this have to do with the efforts to digitize our atmosphere via the building of a so-called “space fence”? Are we obligated to deliver a dividend off-planet? Who controls the moon? Who controls our debt and derivatives? These are serious questions, particularly given the fact that the Department of Defense just confirmed the existence of several high-tech UFOs. We know that we live on a planet run by force, and that raises the question of who has the biggest gun.

Military dominance of space has a great deal to do with what happens on the ground, including with our financial and currency systems. The fact is that there are trillions of dollars of spaceships flying around—whether hardware or hologram—that were not made by our civilization as we know it. Who built them? Who owns them? What else do they own? These, too, are serious questions when it comes to the state of our currencies.

Optimizing trade on one planet with one global gross economic product is a far different story than optimizing trade on multiple planets. Let’s say that our economy is closed—that is, we are only trading with humans on Earth. Now imagine the difference if our economy is open and the trade potential off-planet is large...
in percentage terms—so that the total gross product is many multiples of the gross economic product on Earth. Imagine what would happen in an open economy if the absence of a global central payment mechanism allowed the off-planet trading partners to effectively play us against each other. There would be enormous pressure to centralize our response. This is not unlike when Alexander Hamilton argued for a central bank after the Revolutionary War. He wanted an American institution that could stand up to the European central banks.

When we explore these unanswered questions, the possibilities are endless. I bring them up repeatedly because they are questions that must be both addressed and answered by any serious financial professional. Remember that our currency system is a subset of our financial system, which is a subset of our governance system. Reengineering our currency system without understanding its relationship to our governance system is impossible.

Do we want improved currency systems to improve trade and liquidity on Earth, or do we also want them to manage trade and liquidity as we begin to build out and explore the moon, Mars, and across the solar system? Do we also want a currency system to help manage existing trade and liquidity with other civilizations? Is it possible that we are being forced to do so? Are the billionaires now driving the U.S. governance systems running amok with technology simply because they can or because they want to convert to a technocracy run by AI—or are they subject to “treaty obligations”? Are these the reasons why they are digitizing the atmosphere? Again, these are serious questions, and all the more so now that the entire planet has been thrown into a debt entrapment. We need to take these questions out of the realm of entertainment and integrate them into our reality. Not to ask the questions and at least try to frame the uncertainties is, in my opinion, a material omission under law.36 Think about it.

**A Note on FASAB 56**

Secrecy was a major obstacle to addressing the unanswered questions about space well before the adoption of FASAB 56 in October 2018.27 Now, however, secrecy is even more of a barrier. FASAB 56 dramatically increases the ease with which secret projects can be adopted and financed.

I have long said that the financial coup d’état that began in 1996 reflected a decision to take our accumulated capital and shift it into space and technology before it could be used for financing retirement and nursing homes. As the Baby Boomer generation struggles with the impact of the financial coup on its finances, FASAB 56 has been designed to obfuscate where the money has gone. Now, the world is dividing into two new categories of “haves” and “have-nots”—as in “have access to FASAB 56 secrets and financing” and “don’t have access to FASAB 56 secrets and financing.” One of the reasons that the 2020 U.S. presidential campaign has become the most bitterly contested in history is that it is the first campaign since the adoption of FASAB 56. All factions are fighting to control the secret spigot. As we have just seen, the nature of the economics of centralization—factoring in what is happening in space—is “winner take all.”

Who has the most powerful gun? That will decide who dominates in space. The player who dominates in space will likely dominate the currency decisions and management on Earth. Whoever that is, the global currencies and the payment mechanisms and institutions that support them will need to operate in a multipolar global economy as well as on a multiplanetary basis. Moreover, they will have to operate in a legal and technology framework that is evolving at an accelerating speed. While the sound money audience is debating whether we want a global currency, we should add to the discussion whether we want a multiplanetary currency.
VII. The IOT “Gold Rush,” Land, Real Estate, and the Final Mile

“The world’s most valuable resource is no longer oil, but data.”

~ The Economist, May 6, 2017

The Internet of Things (IOT) is the name that has been given to the digitalization of essentially all man-made objects—from toys to kitchen appliances to cars to your wallet. The idea is that “things” will be able to receive and transmit information, communicate with each other in an intelligent manner, and, in many cases, follow instructions. This, of course, raises the question of who has access to and controls the delivery and receipt of such data and whose algorithm is issuing the instructions.

The IOT is being marketed as something phenomenally convenient to consumers. You can turn on your lights as you are pulling up into your driveway. Drones will automatically deliver more milk to your doorstep when your refrigerator lets your grocer know you are running low. Ultimately, the vision involves digital access and integration with all things—which is a lot of things.

A system goes where hardware permits. The transcontinental railway required train tracks to be laid, tested, and maintained from sea to shining sea. No train could run unless the tracks had been installed to the necessary standards. So it is with the IOT, which will not work until the “train tracks” are laid in communities, homes, offices, and related equipment. In the case of the IOT, this infrastructure includes the so-called “smart grid” and enough telecommunications capacity to handle the explosive load of 24/7 digital communications contemplated. This is one of the reasons the competition around the rollout of 5G telecommunications—and concerns regarding who has access to what data—have been so heated.

As Bill Binney, Edward Snowden, Julian Assange, and numerous whistleblowers have described, the tech and telecommunications companies and related government intelligence agencies have been less than respectful toward consumers as they roll out this infrastructure. Google provides a perfect example:

“After being sued by 38 states, Google admitted last March that its weird-looking cars outfitted with roof cameras facing four directions were not just taking pictures; they were collecting data from computers inside homes and structures, including passwords, e-mails and other personal information from unsuspecting computer users…”

~Steven Rosenfeld, “4 insane ways Google has been invading our privacy. It’s even worse than you thought…”

Just as the transcontinental railroad needed the tracks to run through every community between here and there (albeit with some routing flexibility), the IOT needs every place and everyone in the system. For example, driverless cars won’t work if they cannot get down the highways because some states or municipalities opt out of the necessary telecommunications systems. At the household level, utility billing and monitoring systems will be far easier to organize if every energy customer has a smart meter, and if the software is provided by the same software and database provider who manages the government’s census.
Some applications differ in terms of the percentage of users who need to adopt them to make them functional, economic, or fabulously profitable. However, centrally controlled digital financial transaction systems ultimately require universal adoption, with the train tracks built into every smartphone, community, and home without exception.

This may help explain the aggression that has sometimes marked the push to fully extend the digital train tracks—with installers forcibly breaking into residential homes to get a smart meter in place, and laws passed to deny municipalities the right to consider health impacts before approving local cell towers. Just ask any electrically sensitive person what it is like to deal with the private interests demanding access in the “final mile.” Governments and corporations are claiming the right to access, manipulate, and pollute electromagnetic space and bodies without notice, disclosure, or compensation. As a practical matter, they have taken the position that our individual electromagnetic body—including our electromagnetic mind—is not sovereign. Unfortunately, this is a critical step on the road to compromising all human sovereignty.

It is essential to see the build-out of the IOT in the context of the wider build-out of digital systems. I would argue that the IOT is part of the digitalization and electromagnetic manipulation of all life—not just of man-made things but of living systems as well. There is evidence to suggest that global spraying includes nanotechnology or particles that facilitate invisible technology such as weather warfare and high-tech radar systems, and that electromagnetic manipulation (with systems such as HAARP) is occurring on scale. (Listen to our Solari Report interviews with Clifford Carnicom, Nick Begich, Dr. Gwen Scott, and Elana Freeland.)

One of the most powerful dynamics behind the IOT (and the satellite constellations that support it) is the potential for adoption of breakthrough energy, including energy from space delivered by wireless means. I believe that we have had the technology to dramatically reduce the cost of energy for more than a century. If that is so, it remains an unanswered question as to why we have continued to depend on oil and gas. One possibility is that breakthrough energy technology, if adopted widely, could be weaponized—creating highly unstable political risks. Another is that cheap energy could result in a population explosion that would cause the human race to dramatically overshoot our ecological systems. These or other factors might partially explain the extraordinary central controls now being put into place to manage the integration of breakthrough energy into an IOT world.

If I am right that the potential exists to dramatically lower the cost of energy, it is important to realize what that means to the economics of both manufacturing and real estate. The way to make money on breakthrough energy is not just to own or control the energy system but also to own things that currently have high energy costs—and enjoy the capital gains that result when the price of energy drops dramatically—and also control who can and cannot get access to the new low-cost energy in a manner that extracts significant ownership and financial interests on the ground.

I believe this is one of the reasons there has been a quiet but forceful push in the United States to centralize ownership and control of land and real estate—whether with housing bubbles and trillions of dollars of mortgage fraud, weather warfare, or targeted looting and riots. Part of the dynamic also involves the complex politics of space. The more that satellites and high-tech weaponry in space drive and operate the economy, the more the players who monopolize space access and operations will also dominate ownership, assets, and activities on the ground.

The biggest economic impact from building out the IOT is the ability to convert the economic model from the current model of market economics—where resource allocation is determined by open competition and prices—to technocracy, where resource allocation is centrally controlled using a rule-based system managed by AI and software. If you have not had a chance to listen to our Solari Report interview with Patrick Wood on technocracy, I recommend it. This is critical background to understand the design and implementation of the IOT and related concepts such as “smart cities.” In technocracy, 24/7 access to rich flows of IOT-generated digital data is required to make the system go.

The IOT, of course, also requires the build-out of the Internet cloud—giant databases with the capacity to collect data and convert it into the new oil. Over the last few years, we have seen enormous cloud capacity brought online, including the CIA and integrated U.S. intelligence agency cloud with Amazon, the Department of Defense JEDI contract with Microsoft (still being disputed in court by Amazon Cloud Services), and a Leidos contract with the U.S. Navy. Leidos is the successor to Lockheed Martin’s government IT division, which spun its operations out to Leidos after $6.5 trillion of undocumented adjustments were booked in U.S. Army accounts at the Department of Defense at the end of the U.S. federal fiscal year 2015. (This was ultimately the event that triggered the adoption of FASAB 56.) Once fully installed and operational,
these clouds will create the ability to radically reengineer and reinvent U.S. federal payment systems with both citizens and the U.S. depository—that is, the New York Fed and its member banks. The New York Fed complex controls the U.S. government accounts and its financing in the U.S. Treasury and mortgage markets, and manages its Exchange Stabilization Fund.30

This brings us back to the push for universal adoption. The functions that make a technocracy go are highly complex digital transaction, payment, and settlement systems that can be designed, controlled, and managed directly (note the emphasis on the word “directly”—we will come back to it in a subsequent chapter) by national and global central banks. This is a critical step in establishing a global central banking mechanism that can function in a multiplanetary financial system. If data is the new oil, then data about money is the sweetest form of Crude. As Nicholas Negroponte, then head of the MIT Media Lab, famously said, “Data about money is worth more than money.”

Aaron Russo explained the bankers’ goal years ago:

I gave a speech in 2017 at a conference on crypto systems and used that clip from Aaron’s interview. I prefer not to refer to crypto systems as currencies, as that is not what they are. A currency is something that permits a free exchange between two transacting parties, and its value is the same to any party that holds it. Cryptos, on the other hand, represent the end of currencies—a centrally controlled system that can be adjusted or turned off on an individual basis with the help of systems like the Chinese social credit system. In other words, they are the equivalent of a conditional “credit at the company store.” With the IOT providing the necessary surveillance and data flows, they will allow for an individual to be centrally controlled on a 24/7 basis. Ultimately, this could include electronic prisons that severely restrict and manage access to physical space and transportation.

Bitcoin and other private digital currencies have represented a prototyping phase of both blockchain technology and crypto systems. Now, the central banks are ready to take over. Note the press release issued by the BIS on June 30, 2020. This is how the train tracks of a new crypto system are being “laid.”

PRESS RELEASE

https://www.bis.org/press/p200630a.htm

“The BIS Innovation Hub is an investment in the future of central banking and the financial system. These new centres will expand our reach significantly and help create a global force for fintech innovation.”

~Agustín Carstens, General Manager

BIS Innovation Hub to extend global reach with four new centres over next two years in collaboration with central banks.


Expansion will allow Innovation Hub to spur central bank work across multiple fintech pillars.

The Board of the Bank for International Settlements (BIS) today announced the expansion of the BIS Innovation Hub with the establishment of new Hub centres across Europe and in North America in cooperation with member central banks.

In the next two years, the BIS will open centres in collaboration with the Bank of Canada (Toronto), the Bank of England (London), the European Central Bank/Eurosystem (Frankfurt and Paris) and four Nordic central banks (Danmarks Nationalbank, the Central Bank of Iceland, the Central Bank of Norway and Sveriges Riksbank) in Stockholm. The BIS will also form a strategic partnership with the Federal Reserve System (New York).

More information: https://www.bis.org/topic/fintech/hub.htm
In short, the push for the final mile represents a new gold rush. And the killer app of the entire system—once the final mile is laid for the IOT—will be cryptos controlled by global central banks.

If you have not yet read our analysis of the looting patterns in Minneapolis, contiguous to the Opportunity Zones and near the Minneapolis Federal Reserve branch, it is recommended. So is our ongoing discussion in my *Money & Markets* commentary on looting contiguous to Fed locations and the use of the Fed bond portfolio to finance private companies and possibly municipalities in building out the final mile.
Your community and your home represent the final mile for the IOT build-out. Unfortunately, however, there is even more to go. The design of the “smart grid” envisions running its train tracks all the way into the final inch—not just electromagnetically but physically—meaning, into your body and brain.

As I stated earlier, the IOT is part of the digitalization of all life—not just of man-made things but of living systems as well. As our Solari Report interviews with Clifford Carnicom, Dr. Gwen Scott, and Elana Freeland indicate, there is evidence to suggest that global spraying includes nanotechnology and nanoparticles that are ingested by humans, plants, and animals. In addition, the Solari Report interview (in our Food Series) with Dr. Don Huber describes mysterious electron-microscopic pathogens in our food—both mystery ingredients and nanoparticles.  

Thanks to the research of a group of fearless Italian scientists published in 2017, we know that there are also mysterious nanoparticles in injections incorrectly referred to as “vaccines.” (A vaccine is defined as medicine. I consider it inappropriate to refer to injections that include nanoparticles and biowaste and have a serious record of harming humans as “vaccines.” I will use the name suggested by one subscriber, “toxines.”) The range of technologies currently being considered or tested—generally in association with or delivered by toxines—including tattoos, chips, injectible nanotechnology and a brain-machine interface in humans.

To keep track of this dazzling dystopian collection of technologies, we have created a database in our News Trends & Stories section (at solari.com) under the title “Dr. Gates’ Creepy Technology.” The name was inspired by the fact that so many of them are financed by the Gates Foundation. To further help you understand the technologies involved, we have also included a “Glossary of Human Ingestibles and Injectables” in this Wrap Up, prepared for us by Jason Worth, who has been helping us with the database. Finally, our March 2020 Solari Report interview with law professor Amy Benjamin about the Nuremberg Principles can help you understand the breathtaking violations of international legal principles involved.

Some of the most challenging conversations I have regarding currencies are with people eagerly engaged in developing crypto systems. They are passionate about privacy and convinced that blockchain can offer them high-integrity systems with privacy. There is little understanding of the many ways that the most advanced intelligence agency systems can compromise them—at the point of entry as well as transmission—or of the numerous people and enterprises involved in the crypto food chain. The ultimate compromise, however, is a brain-machine interface that can read thoughts, insert thoughts, and mind-control.

But let’s get back to the economics. As a result of the build-out of digital systems, real estate and breakthrough energy represent an enormously profitable gold rush. With data as the new oil—and financial data being the most valuable—financial cryptos become the killer app. As we have seen, though, this requires the build-out of enormous cloud capacity, which is the platform through which radical reengineering of cash flows can be engineered. This is supported by millions of miles of cables underground as well as expanding satellite constellations overhead.

With most of these train tracks in place, technocracy can be adopted as a new regulatory and economic model that permits far greater central control, replacing traditional systems of markets and democratic processes in the G7 and Commonwealth nations.
As Patrick Wood has pointed out in our interviews, the beauty of technocracy is that it is possible to integrate it into any political system—whether a one-party system in China or a republic in America.

There is one more important aspect to the economics of the new technocratic system to be explored, however. Traditionally, the most profitable industry in human history has been human slavery. The African-American slave trade was outlawed in the British empire in 1807 and 1833, and slavery ended in the United States during the American Civil War. One of the reasons behind the decision to end slavery was the inability of the European armies to overturn the Haiti rebellion. There was concern that the rebellion would spread to the American mainland. I suspect that historical example of pushback is a primary reason why Haiti has been subjected to such a hard time since the CIA’s creation and authorization as the world’s most powerful covert bank in 1949.

Another reason for ending slavery was the difficulty of perfecting collateral. Slave traders and plantation owners would finance a slave purchase with local banks, which would then syndicate their position to the New York and London banks. When commodity prices were down, owners would sell the slave “west” for ready cash, leaving the financial institutions without any way of identifying and recapturing their collateral in fulfillment of their loan. If we look at what is now possible with new technology—whether the surveillance mechanisms already in place with the NSA and Five Eyes satellite and telecommunications systems or the ability to “chip” human beings, including nanotechnology and nanoparticles used without chipped individuals’ knowledge—it looks like the problems of perfecting collateral and putting down violent rebellions have been solved.

Reviewing the tactics used on “targeted individuals”—individuals subjected to systematic electronic torture—indicates to me that both government agencies and private corporations have been working out the reinvention of a new digital “whipping machine.” (For more on the “whipping machine,” see my review of The Half Has Never Been Told.) The institution of a high-tech version of the “whipping machine” creates the potential for slavery to generate extraordinary profits. This is likely one of the reasons there is so much interest in getting people to work and function online—thereby dramatically increasing technocrats’ ability to monitor, entrain, mind-control, and squeeze productivity.

A shift to technocracy made possible by the integration of digital technology into human electromagnetic and physical minds and bodies is a return to human slavery on a much broader scale. It is essentially the “mark of the beast” system described in the New Testament. Christians have been warned for centuries about this system—deemed to be demonic in nature and purpose. From what I can tell, adoption of the system is highly dependent on entrainment and mind control, which is why we have spent so much time on these topics at The Solari Report. It is difficult
to protect yourself from invisible weaponry if you cannot “see” it. Even if you are educated and can protect yourself, however, many challenges remain if members of your family and community cannot even fathom that it exists and are regularly digesting and integrating it—and, in the process, increasingly engaging in self-destructive behavior and even madness. Certainly, they will not be available to help you organize productive alternatives or options, and they may be injecting a pollution into your field that is even worse than that put out by the propaganda media.

The economics of potential high-tech slavery systems also benefit from the integration of robotics into the labor force. A great deal of time and money can be saved by simply integrating robots into the current human labor legal and regulatory systems as well as taxation systems—as opposed to trying to create a whole new system just for robots. Conveniently for the central bankers, the legal line between a robot and a human will be increasingly blurred if they are successful at introducing transhumanism and prototyping the integration of digital technology into humans. Much of the dystopian legal and regulatory decision-making around LGBT rights or creating citizenship for Sophia the robot are actually steps being used to achieve these ends.

One of the reasons for the adoption of 5G—originally created by the Israelis for crowd control—is to ensure the surveillance and management of a combined robot and human workforce on an integrated basis using software and AI. By “chipping” humans and integrating them into the cloud, the human workforce can “teach” the AI how to transfer human jobs to robots on an accelerated basis. (It is a bit like U.S. companies that send their employees to India to teach the Indian workforce how to do American workers’ jobs on an outsourced basis.) The potential savings and optimization of labor productivity that can be achieved from integrating both breakthrough energy and robotics in this fashion are mind-boggling. Presumably, quantum computing can make an essential difference in terms of processing power.

The question remains whether electromagnetic compromise and pollution, including entrainment and mind control, will become sufficiently visible to the body politic to reverse current trends before humans are fully “chipped.” One of the populations best positioned to understand this threat to humanity would be Christians, who have been warned for centuries about the danger of these systems. So, it is not surprising that as we see the corporate media promote transhumanism and related memes, we also see, around the world, the burning of churches, their conversion to mosques, government decrees that churches are “non-essential,” and government prohibitions against singing or chanting in church. This demonstrates that religions that oppose chipping and usury are in for a serious fight from today’s high-tech Bolsheviks.

Welcome to World War III. The war is for control of your mind, and the killer app is a digital crypto system that will institute global human slavery. Successful currency systems involving markets, prices, and the ability for humans to transact freely have always been at the heart of freedom. Coin and cash transferred between you and me physically leaves no digital record. It is hard to control. The goal, therefore, is to end currency.

If you can start a local currency system now, I highly suggest you do so. Pray that the central bankers fail in their efforts, and be prepared to act and transact without them when they do. Their secret weapon is the extraordinary profits to be made—on land and real estate, on data as the new oil, on the reengineering of government credit and cash flows, on lowering the cost of energy with breakthrough energy, and on lowering the cost of labor with robotics and slavery. Unfortunately, the promise of those profits continues to attract many members of the human race as both employees and investors willing to prototype and build out our new prison.

The good news is that we still have the power to stop supporting and financing this vision. This is our choice. What will you do?
IX. Currency and the “Going Direct” Global Reset

“The plan was rolled out in August 2019 at the G7 summit of central bankers in Jackson Hole, Wyoming…. One month later, on September 17, 2019, the U.S. Federal Reserve would begin an emergency repo loan bailout program, making hundreds of billions of dollars a week in loans by ‘going direct’ to the trading houses on Wall Street.”

~Pam and Russ Martens, “BlackRock authored the bailout plan before there was a crisis – Now it’s been hired by three central banks to implement the plan,” Wall Street on Parade, June 5, 2020

Chronologies are excellent tools to help understand the world around you, particularly when you need to integrate activities in different industries and sectors, and some activities and players function behind a wall of secrecy.

To help understand how multiple trends are converging to engineer the Going Direct reset in 2020, we compiled a chronology to support the State of Our Currencies discussion. Recent excerpts are listed below, and you can find the full chronology at the web presentation for this Wrap Up: currency.solari.com/the-state-of-our-currencies-chronology/.

Before we discuss the global reset, let’s review some of the steps that began as the financial crisis unfolded in 2006-2008. You can see that while U.S. financial fraud was rocking the world, measures to launch the hardware and software for a crypto system and the related smartphone, smart grid, and smart city infrastructure were already being rolled out:

2007 (February) The U.S. National Association of Regulatory Utility Commissioners passes a resolution to eliminate regulatory barriers to the widespread implementation of smart meters.

2007 (June 29) Apple releases first iPhone.


2009 The American Recovery & Reinvestment Act (Recovery Act) provides the Department of Energy with $4.5 billion for the smart grid. The Recovery Act also funds a variety of other smart grid programs.

Moving through the financial crisis—as the G7 governments and central banks engaged in trillions of stimulus and world governments piled on more debt—the Chinese and Russians worked steadily to expand the liquidity of their own currencies and worked through the BRICS nations to accelerate “de-dollarization.” De-dollarization gained steam as the parties worked to build the institutional mechanisms to divert market share in trade, investment, lending, and reserves. In the meantime, extensive prototyping of cryptos and blockchain technology proceeded in the private markets, with the central banks monitoring and studying the results.

Finally, in late 2018 and 2019, the G7 central banks, nations, and related decision-making groups moved aggressively to finalize and adopt the “Going Direct” global reset. The reset is designed to extend the dollar reserve system, accelerate the implementation of a new global governance and financial transaction system, and gather the power necessary to herd all parties into the new system—all while ensuring that global financial bubbles do not crash.

I will never forget when one brilliant ally told me that he believed that Covid-19 was a real health care crisis. I laughed so hard I almost started to cry, saying, “That is truly the most miraculous save of the U.S. dollar yet.” I do believe in miracles, but not when it comes to this level of support for the dollar reserve currency and the current dollar bubble of debt and derivatives. On one Solari Money & Markets report in 2020, I noted that the long U.S. Treasury ETF had a total return of over 30% year-to-date.
That is not performance—that is a miracle. Or a global reset.

The events of the Covid-19 pandemic have underscored how important it is to watch financial patterns when epidemics and pandemics are being used as a legal pretext to dramatically expand central bank control and shut off income to a majority of the global population. Investigative reporter Jon Rappoport has followed and documented the efforts to engineer and falsify epidemics and pandemics for decades. This is not a new phenomenon—Covid-19 is simply the first that has been successfully converted to a global reset cover story.

By no means am I dismissing health risks or the possibility or risks of bio and chemical warfare, including pathogens that can be turned on and off by electromagnetic means. Yes, people have died from Covid-19, and something unusual is causing it. We are in serious physical danger from a cocktail of ingredients and exposures, including GMO foods, global spraying, EMF radiation, and injections. In part, Covid-19 may be serving as a cover story for the sickness and deaths caused by what I often refer to as “the great poisoning.” However, the actual nature and scale of Covid-19 do not warrant its designation as a pandemic nor an officially demanded response that is expected to kill far more people than the disease. This is an engineered situation.

Chronology from FASAB 56 Adoption to Date

The watershed moment in building the financial platform for a global reset was the adoption of FASAB 56 in October 2018. This ensured the secret financial and operational flexibility necessary to support the U.S. dollar “financial bazooka” through a global reset. Combining the resources of the U.S. Treasury (empowered with FASAB 56), the New York Fed, and the Exchange Stabilization Fund—with operational capacity from BlackRock, the New York Fed members, and a Fed strategic partnership with the BIS under the umbrella of a G7-approved plan—provides a lot of fire power. Implementation of the reset will require a great deal of trial and error and having that firepower will make it much easier to power through it. No doubt the central bank players are teamed up with the combination of global military and intelligence necessary to implement on the ground.

Here is the chronology from the adoption of FASAB 56 to date:

2018 (October 4) Several months after beginning the promised FY 2018 DOD audit, the government accepts the recommendations of the Federal Accounting Standards Advisory Board (FASAB) and publishes final FASAB Statement 56. Since the Federal Reserve went operational in 1914, the U.S. dollar has lost 97% of its purchasing power. Since 1910, the U.S. national debt has grown from $2.6 billion to $22 trillion with unfunded liabilities for Social Security and health care benefits estimated at $240 trillion.

2019 (May) The annual Bilderberg Meeting is held in Switzerland. Their number-one topic is “a stable world order.”


2019 (late July) Bohemian Grove meets.

2019 (August) G7 central bankers meet in Jackson Hole, Wyoming to review “Going Direct” plan by former central bankers of Switzerland, Canada, the U.S., and Israel now working at BlackRock, an investment manager of $7 trillion in stock and bond funds soon retained by the Fed to manage some of its “Going Direct” portfolios. Mark Carney of the Bank of England gives an interview stating that the dollar reserve currency system cannot remain as is.

2019 (September 17) U.S. Federal Reserve begins a repo loan bailout program, making hundreds of billions of dollars a week in loans by “going direct” to the trading houses on Wall Street.

2019 (September 19) The ID2020 Alliance—led by Microsoft, Accenture, IDEO, GAVI, and the Rockefeller Foundation and incorporated into the UN Sustainable Development Goals—hosts its annual summit in New York City. Among other goals, ID2020 aims to offer “a persistent digital identity from birth” using “cutting-edge infant biometric technologies” and microchip implants.

2019 (October) The BIS publishes the G7 Working Group on Stablecoins report, “Investigating the impact of global stablecoins.”
2019 (October 18) The Bill & Melinda Gates Foundation, Johns Hopkins Center for Health Security, and World Economic Forum hold Event 201, a “pandemic tabletop exercise” simulating the outbreak of a novel coronavirus that becomes a pandemic.

2019 (October 25) Pentagon awards $10 billion JEDI cloud computing contract to Microsoft.

2019 (November) Following BRICS meeting, President Putin says, “The dollar enjoyed great trust around the world but for some reason it is being used as a political weapon, imposing restrictions. Many countries are now turning away from the dollar as a reserve currency. The U.S. dollar will collapse soon.”

2019 (November) Denmark-based tech company BiChip cancels launch of microchip implant readable from a distance and connected to the Internet in the face of protests by Christian activists. BiChip has contracts to produce the microchip implants for the Danish government and U.S. Navy. A 2018 update to the implants allows wearers to store Ripple cryptocurrencies using Ripple’s payment system.

2019 (November 14) Amazon, which manages the CIA and intelligence clouds, notifies U.S. Court of Federal Claims of its intent to protest award of JEDI contract by DOD to Microsoft.

2019 (December) U.S. creates the United States Space Force to be the space operations service branch of the United States Armed Forces.


2019 (December) Verizon 5G rollout in several U.S. cities, including Los Angeles, goes into effect. The 5G rollout has begun and accelerates to support the “Going Direct” global reset, marked by competition between the U.S. and China over who controls the telecommunications hardware and AI access to data.

2019 (December) MIT researchers publish study—funded by the Gates Foundation and directly requested by Bill Gates—that establishes a proof of concept for “intradermal on-person vaccination record keeping.” The study uses dissolvable microneedles to codeliver vaccines and “near-infrared quantum dots” into the skin that encode information about vaccination status readable by modified smartphones. The senior author says the invisible “tattoos” could create “new possibilities for data storage, biosensing and vaccine applications.”

2020 (January 24) The World Economic Forum meets in Davos and launches its Global Reset website to market the Going Direct plan to young people and non-financial sectors.

2020 (January 31) United Kingdom withdraws from the European Union (thus protecting its global offshore haven system from EU regulators and disclosure requirements).

2020 (January-February) A rising number of CEO resignations permits corporate leaders to sell their stocks at or near the market high. Reports of selling by members of Congress who receive early briefings on Covid-19 circulate. Jeff Bezos of Amazon is reported to sell $4 billion of Amazon stock.

2020 (February 7) The CIA begins multibillion-dollar procurement process to update its cloud technology as part of the Commercial Cloud Enterprise (C2E) process.

2020 (February) The U.S. Navy awards a $7 billion cloud contract to Leidos. Lockheed Martin spun out its government IT division to Leidos after the 2015 fiscal year in which the Army reported $6.5 trillion in undocumentable adjustments. Leidos has large contracts in Antarctica.

2020 (March) The FCC authorizes SpaceX to begin rolling out up to one million ground antennas to connect Starlink satellites to end users.

2020 (March) SpaceX expresses intent to compete for $16 billion in government subsidies for satellite Internet in rural areas.

2020 (March 11) The WHO declares Covid-19 a pandemic. This means that the waiver of liability under the U.S. PREP Act of 2005 applies.

2020 (March) Oil prices crash more than 20%, dramatically cutting revenues to Russia, Brazil, and other countries in the “de-dollarization” group. Major meltdown in the $20 trillion U.S. Treasury market begins.

2020 (March 12) Pentagon seeks court permission to “reconsider certain aspects” of the decision to award the JEDI cloud computing contract to Microsoft.

2020 (March 18) Bill Gates holds an “Ask Me Anything” Q&A on Reddit, one week after stepping down from the boards of Microsoft and Berkshire Hathaway. Gates calls for a national coronavirus tracking system, including “digital certificates” that show who has (and has not) been vaccinated.

2020 (March 26) The U.S. Senate passes the CARES Act.

2020 (April 15) Operation Warp Speed is announced as a U.S. public-private effort to accelerate the funding and launch of Covid-19 injections under U.S. military leadership and operations.

2020 (April 15) The IMF warns against “contraction of the global economy.”

2020 (May 13) WHO announces that the virus “may never go away.”

2020 (May 20) Dr. Mark Skidmore provides a major update to his 2017 Missing Money Report regarding $21 trillion of undocumented adjustments in DOD and HUD accounts, including $6.5 trillion in fiscal 2015. This update includes a review of redemptions in the U.S. Treasury market, indicating a much higher volume of redemptions than should be necessary to manage officially outstanding debt and raising questions regarding total outstanding debt.

2020 (May) During May 2020, year-over-year growth in the dollar money supply is at 29.8%, up from April’s rate of 21.3% and up from May 2019’s rate of 2.15%.

2020 (May) Moncef Slaoui is named Operation Warp Speed chief adviser. Slaoui—a vaccine researcher and, formerly, Chairman of Global Research and Development and Chairman of Global Vaccines at GlaxoSmithKline—is described by the Financial Times in 2012 as an expert on brain-machine interface and bioelectronics. General Gustave F. Perna—Commanding General, Army Materiel Command—is named Operation Warp Speed chief operating officer. The project has a budget of $10 billion, with additional funds allocated through the Biomedical Advanced Research and Development Authority (BARDA) at the U.S. Department of Health and Human Services (HHS).

2020 (May 31) Looting and violent protests take place in 75 U.S. cities. Of these, 33 are cities with a Fed board, bank, or branch. A review of Minneapolis small business and property damage indicates possible redevelopment patterns in local Opportunity Zones. Are cities being cleared for “smart city” redevelopment? Will this development be financed by the Fed’s new bond-buying portfolios managed by BlackRock pursuant to the “Going Direct” approved plan?

2020 (June 2) Bank of America pledges $1 billion to address racial and economic inequality (now that looting has lowered the price of real estate).

2020 (June 4) John Titus reports on the Solari Report Money & Markets that the Fed has expanded its balance sheet by $2.8 trillion, or 60%-70%, since March 11, 2020. A similar size expansion in 2008-2012 took many years. The reported increase is primarily in Treasury bonds and mortgage-backed securities, but the Fed has authorized portfolios to buy corporate bonds and municipal bonds and to finance bank small-business loans. Some portfolio operations are outsourced to BlackRock. Some are back-stopped by the Exchange Stabilization Fund.
2020 (June 30) The BIS announces it will open Innovation Hub centers in collaboration with the Bank of Canada (Toronto), the Bank of England (London), the ECB (Frankfurt and Paris), and four Nordic Central Banks in Stockholm. It will also form a strategic partnership with the Federal Reserve System (New York). The BIS has previously established Innovation Hubs in Singapore, Hong Kong, and Switzerland.

2020 (June-July) GAVI reports that Mastercard’s “Wellness Pass” program will be adapted to the pandemic response and integrated with Trust Stamp’s biometric identity platform in a test on low-income Africans to prototype vaccinations integrated with biometric identity and payment systems. (See “Africa to Become Testing Ground for ‘Trust Stamp’ Vaccine Record and Payment System” by Raul Diego, MintPress, July 10, 2020.)

2020 (July 16) Carlyle Group announces it is seeking to raise $2 billion for an Americas growth equity fund dedicated to mid-size private equity deals in North America, “according to people with knowledge of the matter” (Bloomberg). Chairman Powell of the Federal Reserve is considered to be worth over $100MM made as a partner at Carlyle during the explosive investment in globalization that occurred as money began going missing from U.S. accounts.

2020 (July 22) U.S. regulators (Office of the Comptroller of the Currency or OCC) grant authority to U.S. banks to hold and offer cryptocurrencies.

Again, you can find the full chronology at the State of Our Currencies web presentation: currency.solari.com
What Is a Reset?

The Merriam-Webster Dictionary defines “reset” as a verb, meaning “to set again or anew” and “to change the reading of (such as a meter), often to zero.”

Numerous members of the financial community have been talking about a “reset” for years, expecting it to be a process akin to “changing the reading to zero.” Generally, this element of the financial community—people who understood that the dollar as reserve currency was at the heart of enormous debt and derivative bubbles—believed that trillions in worthless paper would be written down in a big crash. Then, we could go back to a market economy in which prices made sense. In other words, there would be a general feeling of coherence shared with other people broadly as one does when prices accurately communicate supply and demand realities.

This traditional notion of a reset assumed that the resources extracted from the market-based economy during the financial coup d’état that began in fiscal 1997 ($21 trillion from the U.S. government, $24-$29 trillion during the financial bailouts) would be reinvested in the same economy, with the same legal and financial frameworks. That tragically faulty assumption ignored what was happening with black budgets, a hidden system of finance, the creation of underground bases, and high-tech operations on earth and in space—literally, the creation of a “breakaway civilization” immune from the enforcement reach of traditional legal systems.

What we are experiencing is more akin to “set anew,” as in, throw out the meter and start off in a whole new system. This is a reset of global governance and control made possible through the integration of new technology. This new system is a technocracy marked by tight central control under the leadership of the central banks and private financial interests.

First Reset Priority: Build Out the Hardware

A reset this large has many parts. One track is the rolling out of the significant hardware needed to operate the system. This hardware includes:

- Satellites, undersea cables, towers, and telecommunications
- Smartphones, smart homes, smart grids, and smart cities
- Clouds, blockchain, crypto software, and exchanges
- AI and quantum computing
- Related utility capacity

If you look at the accelerated implementation of 5G systems during the Covid-19 pandemic or the patterns of looting that likely anticipate the installation of smart cities, it would not surprise me if a significant amount of funding from the Covid-19 stimulus packages and central bank bond-buying was financing the build-out.

As we watch SpaceX rockets deliver satellite payload after payload and the extraordinary mining and manufacturing underway to build out this high-energy-consumption control infrastructure (not to mention the new nuclear, missile, and space weapon races), it is more than amusing to be constantly reminded of the damage being done to our environment by cow “farts.”
Second Reset Priority: Establish Pandemic Legal Advantages

John Kaminski was describing the War on Terror when he wrote the following, but it applies to “Virus Mania” as well:

For endless war, you must have an enemy who cannot be caught, who is completely vaporous, therefore necessitating nonstop aggressive emergency measures, variously colored alerts and tough talk for those who are unable to see the deeper meaning of words. The perfect enemy for a state that seeks endless war and strives forever to pull the wool over the eyes of its own citizens for purposes of endless robbery and implementing slavery where freedom previously existed would be an enemy who cannot, under any circumstances, ever be caught.

A critical step in making a global reset possible has been the creation of legal and financial capacity to support central control. This has been accomplished through international, national, and local government health agencies and the engineering of special police and enforcement powers.

Exercising the requisite police and enforcement powers involves making sure that government leaders do as they are told. Apparently, years of regime change engineered by G7 military and intelligence agencies—including the invasion of Libya in 2011—have not managed to fully suppress the remarkable continued resistance to central control. For example, since the launch of the Covid-19 pandemic, we have seen national leaders in Burundi, Belarus, and Brazil targeted or killed when they refused to shut down and destroy their national economies as ordered. In Tanzania, the president ordered his security forces to randomly obtain non-human samples (including from a pawpaw fruit, a goat, and a sheep) to test imported coronavirus test kits. After the random samples were assigned human names and ages and sent to a laboratory, the pawpaw and goat samples tested positive for Covid-19, and the results were splashed across the Internet globally. He is now facing a tough reelection.

The tactic of using a health scare to increase central control makes sense after the 2008 financial bailouts. The population would be seriously resistant to a second round of bailouts to “save the banks.” Instead, under the guise of saving the elderly, the sick, and the poor, we have managed to generate the equivalent of three to five years worth of bailouts, quantitative easing, and stimulus in a mere three months. Clearly, the Covid-19 pandemic is a winning strategy.

Third Reset Priority: Concentrate the Cash Flows and Assets

The epidemic and pandemic laws and regulations developed globally over decades have not only created extraordinary police and enforcement powers—that can be exercised centrally—but also free numerous government and corporate parties from legal and financial liability. The next few months will test just how far these powers can go. Although existing death statistics and related pathology reports do not yet support the case for a health emergency, my concern is that 5G technology and Covid-19 injections will generate a serious health crisis—one that can be attributed to Covid-19.

Another important part of the reset is reorganizing who owns assets and resetting asset values. Although this is akin to more traditional notions of what a reset is, in this case, we are watching what I have called “the mother of all debt entrapments.” With debt climbing steadily, a significant drop in income is being engineered that is throwing governments and businesses around the world into a debt trap. When incomes and equity are lost, creditors can assert control.

The rebalancing of the U.S.-China relationship is part of this picture. That is why it is important to keep an eye on the U.S.-China trade deficit to see how “Going Direct” is doing.

Those who have borrowed in dollars but cannot now earn dollars are increasingly at the mercy of their dollar creditors and the Federal Reserve and its swap line offerings. As this happens, their deficits and debt continue to grow. McKinsey Global Institute predicts that global government deficits could amount to a worldwide $10 trillion deficit in 2020 and a cumulative shortfall of up to $30 trillion by 2023. In this environment, governments with outstanding debt denominated in currency that their central banks can print have a very powerful advantage.

Printing currencies is not a solution available to debt-entrapped state and local governments. A recent report from Kiplinger indicates that U.S. state government deficits will reach $500 billion by the end of fiscal 2021. State government officials are being ordered to shut down their own tax base, which raises the question of how they are going to fund their expenses once their tax base is gone. One of the reasons that this is such an interesting question is that “Going Direct” could be interpreted to mean “cutting out all the intermediaries.” If seven billion people can be individually and directly hooked up to AI through the clouds at DOD, the CIA, and the NSA, what role will be left
for local, state, and national governments to play? Possibilities include significant “piratization” and corporate management and control of municipalities.

Beyond government, debt entrapment also extends to millions of small businesses and farmers around the world, as well as millions of churches and cultural, sports, and civic institutions whose operations have been shut down, limited, or threatened as a result of Covid-19. As health agencies deem the operations of small businesses and local farmers “non-essential,” large corporations and online services can move in on their customers, revenues, employees, and operations. In the United States, the build-out of distribution warehouse capacity occurred well in advance of the market migration of retail sales from local stores and shopping malls to online companies—that is, until Covid-19. From the construction I observed while driving around the United States, it seems that the players setting the construction timeline understood that this switch from brick-and-mortar to web-based shopping would soon be accelerated.

Debt entrapment will be particularly painful as the central banks expand the money supply and national governments provide stimulus primarily for the benefit of insiders. Those who have lost income and employment will find their expenses inflating as the “slow burn” accelerates.

The monetary stimulus to date has been extraordinary. On Solari’s June 4th, 2020 Money & Markets commentary, John Titus reported that the Fed has expanded its balance sheet by $2.8 trillion, or 60%-70%, since March 11, 2020. During May 2020, year-over-year growth in the U.S. dollar money supply was at 29.8%, up from April’s rate of 21.3% and up from May 2019’s rate of 2.15%. This was on top of the $2.2 trillion of stimulus added by the U.S. CARES Act in March. With this extraordinary amount of monetary and fiscal expansion, we would expect to see inflation, or even hyperinflation. However, shutting down whole parts of the economy on Main Street is highly deflationary—likely offsetting inflationary trends.

This game is an old one. Let’s look at a gross oversimplification to help you see how it works. You have two groups: Insiders and Outsiders. The Insiders crash the economy. They declare the Outsiders’ enterprises non-essential—they must remain shut down or “old people will die.” Insider enterprises are deemed essential and are allowed to stay open. As the economy collapses, the government offers government subsidy to the unemployed to “help them during these hard times.” Recipients of subsidy are now wholly dependent and must do what they are told—like only shopping at Insider stores and doing their business online, allowing AI and software to determine how Insider businesses can best take their remaining income away and reengineer with software and robotics.

As the process unfolds, numerous governments, institutions, and enterprises struggle with their debt, given the sudden drops in income. They must do what they are told by their creditors—often banks and financial institutions owned by the Insiders. Meanwhile, Insiders receive stimulus monies and cheap central banking capital to roll up land, real estate, and businesses that heretofore belonged to Outsiders. The Outsiders start selling their homes and real assets to generate funds for daily expenses and debt payments.

As debt entrapment rolls out, one goal is to shift assets out of the old system (at below-market prices) into the new system, where Insiders and their allies now own them at low cost. Another goal is to leave liabilities—such as retirement and health care obligations—behind. Ideally, all the assets end up in the new system and all the liabilities remain in the old system. This makes it feasible later to reduce or abrogate the liabilities, blaming Covid-19 for resources not being available.

As Jim Cramer stated after a few months of Covid-19, this is one of “the greatest wealth transfers in history.” After approximately three months, U.S. billionaires had increased their wealth by 20%—an estimated $500-plus billion. Surely this explains the celebrity and media slogan, “We are all in this together.”

Accumulating and organizing the land and real estate needed for smart cities is a big job. If Insiders establish that protests against racism are not subject to Covid-19 restrictions—this
being a magical, virtuous virus—and send in looters, arsonists, and demands for reparations, then redevelopment challenges may get much easier, including picking up real estate cheap, changing zoning laws, and implementing evictions. Are we surprised that 33 of the 37 cities with a Fed board, bank, or branch had looting and protests?

The Supreme Court just returned Eastern Oklahoma to Indian tribal ownership. Is this how local sheriffs will be steamrolled, as jurisdiction transfers to the Bureau of Indian Affairs? We will see. The process has just begun. I dare not think what must be happening throughout the Southern Hemisphere.

One of the industries that will play a critical role in this process is the insurance industry—whether insurance covering health, long-term care, life insurance, annuities, errors and omissions (E&O), home and fire, business interruption, or mortgages. An item that is bound to be high on the central bankers’ list is making sure that the long-term solvency of the insurance industry is protected. What I wouldn’t give to have access to the strategic planning sessions and supporting analytics of the Lloyd’s of London board and senior executives!

### Fourth Reset Priority: Drive the Herd into the New System

When did this vision begin—the vision of downloading an operating system into a human being (let’s call it “windows 1984”), with toxic injections that are regularly justified with the threat of invisible “viruses” and whose manufacturers and distributors are protected from all liability and accountability, no matter how many people they poison or kill?

Throughout history, the evolution of financial systems has been marked by the competitive search for more efficient transactions and innovations to lower transaction costs. Transaction costs are a form of resistance that slows the financial process down. Thus, what both command structures and financial systems most crave is not just lower fees but lower resistance.

A system with no resistance has four features. First, it is not diminished by transaction costs—you send $1, and $1 shows up on the other side. Second, it does not disappear in the middle into someone else’s mafia or take extra time that requires the parties’ time and attention. Third, the party who receives it books it in a manner that matches how you account for it, so that all regulatory and taxation treatments are aligned. Fourth, you have economic proof that the transaction was effected successfully.

In this context, we can see that downloading an operating system into humans would create the capacity to ensure near frictionless transactions globally and the ability to achieve low-cost obedience—the kind that makes it possible for large complex systems to be run by AI. There are also significant implications for taxation systems, management of interest rates and debt service, management of natural resource use, and engineering of productivity through a high-tech “whipping machine.” In addition, the integration of robotics into the human labor force—and the continued prototyping of cyborgs, clones, and other forms of transhumanism—would be dramatically improved.

In a system with no resistance, Mr. Global gives an order and it is implemented. It is not altered or resisted by elected presidents, governors, mayors, local referendums, or pesky independent-minded CEOs. It does not break down and get messy. It is simply done, while algorithms handle and manage exceptions in Mr. Global’s interest.

Look at the world from Mr. Global’s point of view. A no-resistance system not only would make life much easier but would result in enormous savings in transaction costs and intermediary governance costs. Imagine the theoretical savings that would come from deleting 75%-90% of the cost of government bureaucracy worldwide. And if this level of control also permitted the wider implementation of breakthrough energy—a big plus given current energy-wasteful technology—the wealth potential would be staggering. Mr. Global would also have significant risk management tools at his disposal to manage the explosive cocktail of a growing population and diminishing resources, particularly if populations start to figure out that they are being financially harvested and depopulated.

Looking back over the *State of Our Currencies* chronology, it looks to me like this plan has been in the works for many decades, certainly at least from the time that the 1986 National Childhood Vaccine Injury Act was passed. The Act made it economically attractive for pharmaceutical companies to engage in large-scale human experimentation with nanotechnology, gene manipulation, heavy metals, and other materials designed to implement transhumanism.

Clearly, as computer operating systems were facilitating intelligence agency surveillance, Trojan horses, and back doors, the concept of a human operating system was also in the works. It is interesting to note that the money laundered through both the Madoff and Epstein frauds found its way to brain research at Harvard and MIT. And just as “viruses” have been used to compromise our computer operating systems and engineer
perpetual updates, now “viruses” are being used to terrorize the body politic and justify extraordinary police and enforcement powers that would never be tolerated if the reset were explained as a purely financial phenomenon.

"People think it’s very esoteric to talk about disruption in the space-time wave. But setting up certain psyops is very much about that. The theory of these operations has everything to do with the fact that people exist in an average and consistent space-time wave. They become used to that. They’re not even aware of it. So a psyop can go two ways. It can encourage that form of sleep, to make it continue. Or it can blow people right out of their wave into something that’s very disorienting. In the latter case, you’re forcing people out of their average perception of space and time, but you’re not giving them anything to replace it. They’re hanging in a void, so to speak. What’s the result? People desperately want a resolution of the psyop, so they can return to their former continuum. And because they feel desperate, they’ll take whatever and whoever you give them. You can say a deer chewed on a power cable and blew out the power for the entire east coast for a week, and they’ll believe you. And that’s what you want. The ability to say anything and have people believe you."

- Ellis Medavoy (pseudonym) to Jon Rappoport, 2002

As Medavoy’s comments suggest, the marketing rolls out in phases:

- First, you use the magic virus to scare people.
- Next, you persuade people that the only way to protect themselves from the virus is to get designated tests and toxines—pushed and injected up their nose near the brain barrier.
- You keep the ingredients of the toxine secret, attacking or killing scientists or doctors who try to document or publish the real ingredients.
- You get vaccine mandates legislated around the world and end religious exemptions. Bankrupting and outlawing the churches helps with that—especially because you need a large supply of aborted fetal tissue for such a massive global vaccination program.
- You build a large army of contact tracers and snitches to locally herd people into the vaccination process and cull from the herd people who may inspire resistance to the process.
- As you shift all the essential businesses into your companies, you require the vaccinations for employment, purchases, and transactions. Now that you have shut off many people’s income and moved them to dependence on government subsidies, receipt of subsidies can be made subject to vaccination.

None of this has anything to do with health. It has to do with herding the population into your control system.
**Weaponizing People**

We have spent a reasonable amount of time on The Solari Report addressing propaganda, entrainment, subliminal programming, and other types of mind control, as well as fake news, fake science, and other forms of disinformation. The current global reset is heavily dependent on all of these techniques. If you are new to these ideas and techniques, I recommend that you access Solari’s material right away.

When a small number of people wishes to enslave and/or depopulate billions of people, how do they complete the task without spooking the herd? It is essential that the few “weaponize” some of those billions to help them engineer their goals. The “Judas Goat” is one old trick. When animals are slaughtered, they sometimes follow a Judas Goat into the slaughterhouse. The Judas Goat is not slaughtered but simply returns to the pens to lead the next herd in. As you look around, what you will see is a surprising number of well-paid people who are serving this Judas Goat function, including many celebrities, politicians, and members of the media.

Technology has increased the herd management techniques available to the few—including technologies that are way beyond the general population’s ability to fathom. For example, it is important to understand that 5G technology was developed by the Israelis for crowd control. In addition, published descriptions indicate that available brain-machine interface and bioelectronics technology can read and implant thoughts. Long-existing mind control technologies can wipe memories and implant false memories. Not only can such technologies generate astonishingly different world views within a population, but they can produce high levels of anger—including violent or homicidal anger—setting up the conditions for divide-and-conquer politics or cultural or physical civil war. When combined with high levels of immigration, even mass migration, these technologies can be used to engineer a form of societal “suicide.”

If you want to navigate this period in our lives successfully, I strongly encourage you to educate yourself regarding the techniques and invisible technologies used to weaponize other people. All of these techniques have been prototyped in a variety of countries around the world as well as on individuals targeted or gang-stalked by organized crime or on the so-called “targeted individuals,” so there is significant information available.

I encourage you to start by accessing our Wrap Up presentations titled Control 101 and Deep State Tactics 101. If you want to thrive through the global reset, you will need to understand how to identify, avoid, and manage weaponized people—and make sure you do not become one of them.

When legal and financial systems are changing at such a deep level, a great deal of the traditional risk management embedded in a culture and economy can disappear. Things can go “out of control.” Once begun, the establishment is obligated to proceed organically, prototyping at high speed. They must ignore or suppress collateral damage and move forward at all costs. The boats have been burned, and there is no turning back. Because populations have not been trained to understand or adapt, in many cases they can pose a much greater threat than the leaders, whether they have been weaponized and become dangerous or are simply unable to cope. EMF radiation and toxines also have the potential to kill a significant number of people when combined with the stress, time demands, and “shadow work” that come with radical change. To the extent that these deaths can be attributed to an invisible virus, the potential to create even greater central control grows.
Take a deep breath. We have started into a process that will be going on for quite a while—at least two to three years. Understanding the process we are in and learning how to “rock and roll” through it are absolutely essential navigation skills.
X. Crypto Transaction Systems: Institutional and Retail Challenges

“Bitcoin uses as much energy as the whole of Switzerland, a new online tool from the University of Cambridge shows…. Currently, the tool estimates that Bitcoin is using around seven gigawatts of electricity, equal to 0.21% of the world’s supply. That is as much power as would be generated by seven Dungeness nuclear power plants at once. Over the course of a year, this equates to roughly the same power consumption as Switzerland.”

–Chris Baraniuk, BBC Technology reporter, July 3, 2019

Integrating cryptos and related systems into the existing central bank, banking, and payment systems is no simple task. On December 12, 2019, four months after the G7 central bankers approved the “Going Direct” reset, the BIS-based Basel Committee on Banking Supervision invited comments on “the design of a prudential treatment for crypto-assets” by early March 2020.

(bis.org/bcbs/publ/d490.pdf)

The questions asked, along with recent speeches published by the BIS, give a sense of some of the institutional and retail challenges the central banking system is grappling with:
Sovereign or Private

- Should integration be limited to cryptos issued by central banks and/or sovereign governments, or should privately issued cryptos be included?
- What is the standard for determining which cryptos are in, which are out, and—specifically—with respect to which functions? Private cryptos can be expected to be highly volatile, which is why there is interest in stablecoins and other mechanisms to manage volatility as well as crypto systems for institutional use only.

Central Bank Direct or Intermediaries

- Should central banks issue crypto directly to the public, or should they continue to rely on intermediaries?
- Do central banks want direct interaction with the retail public—and the related liabilities and customer support responsibilities?

Deposit Insurance

- Will deposit insurance extend to crypto holdings of any kind?

Function

- Which functions should be open to cryptos? Should it be the full range of payment, asset taking, lending, and investments?
- Will banks be permitted to be major market makers in the crypto markets?

Technology

- Crypto systems require excellence in distributed ledger technology and encryption. Does the global capacity exist to implement the necessary capabilities worldwide? At the peak prices in 2018, the crypto market was still relatively small in the scheme of the global financial markets.
- As crypto systems grow, how will the technological capacity grow? Can distributed ledger technology handle significantly greater volumes without extraordinary logjams, failures, and energy expense?

Law & Taxation

Inventing whole new legal treatments for cryptos, testing the relevant case law, and integrating cryptos into current taxation systems (at the same time that robotics are being integrated into the labor system) is another area that will require significant investment from hundreds of jurisdictions—that is, unless events such as Covid-19 ease the way for a steamroller effort.

Capital and Regulatory Requirements

The banks’ capital requirements and regulatory compliance must be extended to include cryptos and all the related functions into which they are integrated. Moving the U.S. capital requirements to zero has certainly made crypto adoption easier.

The complexity of these issues is likely why the BIS is launching “innovation hubs” with central banks around the world—it’s best to keep the new systems’ development somewhat divorced from existing systems. U.S. regulators (OCC) proceeded on July 22, 2020, giving initial authorization to U.S. banks to hold crypto and offer crypto services.
The most challenging issues that the central bankers face are generally not discussed, however. These include killing cash; organized crime, existing securities fraud, and dark pools; rebalancing the China trade; multiplanetary transactions; transhumanism; zero-integrity systems; the psychic storm; usury and negative interest rates; entrainment and mind control; and energy.

Killing Cash

The whole point of “Going Direct” is to go to 100% controlled. That means 100% digital, with real-time information, and it means killing cash. Since a large part of the general population is firmly entrenched in the benefits of cash and appreciates the connection to privacy and freedom, the process of migrating to digital has taken decades. The Covid-19 destruction of income, putting millions in a major debt entrapment, is no doubt part of the push for an all-digital system. The U.S. Congress keeps trying to require that Covid-19 benefits be paid in crypto. If you want a sobering example of how much damage the war on cash can do, check out the harm done in India when they did their last round of killing cash. (Yes, Bill Gates is part of that ugly story, too.)

Organized Crime, Existing Securities Fraud, and Dark Pools

Official figures indicate that transnational organized crime has a “GDP” approximately equivalent to that of Germany or Japan—making it one of the largest economies in the world. I suspect it is actually much bigger (if all securities fraud were consolidated). Add wars that are really illegal under international law, and it gets even bigger. Because the central bank and payment systems are relatively consolidated, the central banks and large banks have always played a delicate spin game in communicating their management of these flows. A retired senior DEA agent once said to a reporter I was working with, “Let’s face it. The Fed knows where every penny is. All the wires are batched and run through the New York Fed.” Move to a 100% digital system, and it seems that we are talking about radical centralization of organized crime activities. It’s worth thinking about how this will work in reality.

Rebalancing the China Trade: Two Systems or One?

How China will fit in is not clear. China is clearly on board for an all-digital control system, particularly given its leadership in social credit systems. However, the Chinese appear to want independent space, military, payment, and financial market capacity and systems. Will China accept being a major player within a G7-managed system, or will it insist on independence, let alone continue to push for dominance? The G7 nations will never accept Chinese dominance, and the signs of covert warfare continue to grow. Consequently, the question is how hot will the currency or covert war grow? Because of the “winner take all” aspects, the space race could be long-lived and quite heated.

Multiplanetary Transactions

As I write this, the U.S. government has just issued a call for contractors to help formulate ideas about how to build nuclear power plants on Mars and the moon. Vodafone and Nokia have already been hired to install a 4G network on the moon. One of the reasons for the push for tighter global central bank control is to create the mechanisms necessary for multiplanetary trade and transactions. The uncertainty around this topic is enormous. Are we already in an open economy? What is the level of transaction and trade? We do not yet have a stable legal framework for space activities, “offshore jurisdictions,” or property rights—what will it take to get there?
Transhumanism

The central bankers seem to have left the most gruesome aspects of “injectable credit cards” and the injection fraud to the tech and pharmaceutical industries and the “health sciences.” Again, please note that the head of the U.S. Operation Warp Speed project to produce Covid-19 injections is the former head of GlaxoSmithKline’s research department and is an expert in bioelectronics and brain-machine interface. This is clearly one of the arguments in favor of keeping the intermediaries in place. Better that Mastercard get tagged for teaming up with the GAVI alliance and Bill Gates in Africa than that the Fed or BIS—God forbid—associate their brand with Africans dying or disabled from more Gates-funded injections. This way, there is also no need to cut the local central banks in on the deal early or depend on them.

As I write this, Google has announced that it will have its employees work from home until the summer of 2021. The reason given, of course, is Covid-19. However, I am willing to bet that this is a “Project Veritas policy.” Google does not want its employees to understand what they are really doing on contact tracing and the injection fraud or how mind control may apply, let alone have them connect the dots and let Project Veritas know. So, Google will keep employees compartmentalized at home. Covid-19 is the new air cover for institutions going dark. The Harvard Endowment as of 2017 and the federal government—with FASAB 56 in 2018—are already dark. A major systemic excuse has now made it possible for thousands to join them behind the veil of secrecy in the use of “other people’s money”—asserting freedom from the traditions and legal and regulatory obligations of a fiduciary. The profits of weather warfare and disaster capitalism are great—so long as no one connects the dots.

Zero Integrity Systems

By and large, our digital hardware and software systems were designed from the beginning to be compromised. In my experience, they are systemically untrustworthy. Now that this fact is widely known, numerous interests around the world have built cyberwarfare capacity. Digital systems have become a full-fledged warfare domain, and they depend on space, which has also become a warfare domain and the center of a new arms race. How in the world are we going to create trustworthy crypto transaction systems using hardware and software of questionable integrity?

The Psychic Storm

One of the goals of moving to crypto is to dramatically increase access to the financial system in the emerging and frontier markets. This will bring in billions of new users from multiple cultures—a new and powerful psychic storm that serious hypermaterialists ignore to their detriment. Who knows what the eventual impact will be.

Usury and Negative Interest Rates

When the United States legalized usury in the 1990s, the writing was on the wall as to where things would go. Throughout history, failure generally follows the institution of usury—just as assassinations and ousters plague leaders who outlaw it. Negative interest rates are a newer phenomenon. Any system that allows for tight central control by the central bankers creates tremendous latitude for interest rate policy. If we evolve one or more central bank and/or sovereign cryptos integrated with injectable credit cards, biometric surveillance, or tracking systems, beware the value that can be extracted with creative interest rate policies.

Entrainment, Mind Control, Subliminal Programming, and Propaganda

If you were simply to make a wild-a** guess as to how much mind control is being used to implement the Covid-19 op, you would probably say something like “a lot.” The problem with this large amount of mind control is that it is likely to result in a lot of blowback and unintended consequences. Mr. Global may believe the AI can handle it, but I am not so sure—particularly given that so much of the AI is optimizing a specific organizational agenda, instead of the whole.
The State of Our Currencies

Energy

Crypto is phenomenally energy-expensive. This is one of the reasons I get to laughing over climate change. If we need to stop using so much fossil fuel and coal, why are we promoting to grow crypto and blockchain into much larger global systems? I assume that complete digital controls increase the chances that breakthrough energy can be introduced, at which point the energy use of crypto would not pose a problem. However, the transition seems to be mighty expensive. Don’t dismiss that idea; that may be a contributing factor—along with secrecy for the corporations and complete digital access for the intelligence agencies—to having people work from home. The commuter energy may be needed to help fund the digital energy hog until such time as innovation—whether in blockchain technology or breakthrough energy—can ease the expense of tech energy use.

The interesting thing about the central bankers’ predicament is that they now have no choice but to evolve the new system somewhat openly by trial and error. I have heard more than a few people insist that the Covid-19 restrictions will be with us for another three to five years. If you look at what has to be prototyped, tested, and implemented, you can understand why the “Going Direct” global reset has just begun and why it will be with us for quite a while. This could take an entire decade. This is one reason why it is invaluable to see the relationships between the central bankers’ plan and what is happening in the jurisdictions within which you and your networks are operating. Take the time to get this map right—you will be able to use this knowledge to your advantage for a long time to come.
XI. Life in the Global Reset Invention Room

“An explosion will be imminent, unless the international and national institutions are reformatted. It’s a very sad story. Apparently, humanity will have to live through hard times again and to suffer a lot to realize the preciousness of the world that we once had. The pace of development of modern technologies and the linear development of human mentality are in dramatic conflict. Everything has to be restored to balance. All the rest is a consequence of this main conflict…. What’s the point in waiting? We should go on living. You will never guess what the last drop will be like. The crisis strikes later than we expect it and before we are prepared for it, the saying goes.”

–Herman Gref, Sberbank President and CEO, November 2019

The global reset train has left the station. There is a broad framework for our destination and a long list of things to be invented, refined, and implemented. Our planet has become a large invention room, proceeding with a global experiment marked by trial and error and marketed with massive disinformation and mind control.

I am reminded of one of my favorite quotes from the Buddha: “Those who are awake live in a state of constant amazement.” We will spend our days in a state of constant amazement for some time. That is, if we are lucky.

I am also reminded of my favorite quote from Albert Einstein: “Technological progress is like an axe in the hands of a pathological criminal.” When a society embarks on a process this chaotic, fluid, and open-ended regarding the most fundamental aspects of its governance, culture, economy, and finances, a lot can go wrong.

It is impossible to come up with a theory to explain why we have entered a global invention room without reaching the conclusion that the leadership either welcomes significant depopulation or had no choice given what is hidden behind the walls of secrecy. In the latter case, we are either subject to off-planet or interdimensional invasion in an open economy or are facing compelling geophysical and/or advanced technological risks.

The U.S. Marines have a slang expression—“cluster f**k”—that captures a “chaotic and messy situation from multiple mistakes or problems happening in rapid succession.” This is what World War III looks like—a five- to ten-year massive succession of “cluster f**ks” as we invent our way through to the future. We are introducing such a large number of new technologies and legal, regulatory, and enforcement changes all at once that many people will find it unbearable to manage the resulting incoherence and related shadow work. If you don’t appreciate the meaning of another Marine expression, “the friction of war,” I suggest you look it up and learn about it.

Our leadership has a hypermaterialist vision. Under this vision, we become a multiplanetary civilization and live a high-tech existence under a centralized global technocracy. Billionaires live 145 years, while a reduced human population evolves into transhumanism and is managed as private property through an AI system marked by mind control, injectible operating systems, and a brain-machine interface—integrated with digital technology, the cloud, and a large population of robots. In short, the hypermaterialist vision migrates the human population from “divine human” to “animal” to “vegetable.”

Many of us reject this vision and retain a vision of the “divine human”—and of a people who can grow and manage breakthrough technology responsibly and an advanced civilization defined by spiritual power and personal freedom. This, however,
requires an end to secrecy and related mind control, and integration of our spiritual lives with our science and politics. The establishment is insistent that the average person cannot face or deal with reality. I appreciate their research and arguments on this point. However, if we have to put the human race through a gauntlet, better that the gauntlet cull out idiocracy than eliminate leadership, wisdom, and responsibility.

We are likely to witness a daily clashing of top-down power and bottom-up sensibilities for years to come—and what eventually happens will be some creation that results from this process. Which is to say, it matters what you dream, what you pray for, and what you think. It also matters where you put your time, attention, and money. We are all in the global invention room with the central bankers, and you get a vote—whether you want it or not, and whether the central bankers like it or not.
XII. Conclusion

“A living history is not always a pretty picture. It is, however, a real one. When mastered, it starts the student on a journey of taking life with both hands to create something true and beautiful. Each of us can say, ‘I am part of a great story and that story is not over yet—I have something to say about how it goes.’”

~Catherine Austin Fitts, 2006

Please make sure you have heard my Red Button Story:

youtube.com/watch?v=jTm3Jbr6ePQ

The Red Button

You never want to have an epiphany in the middle of a speech, but I did. In the summer of 2000, I spoke to a wonderful group of people called Spiritual Frontiers Foundation International. They have a conference once a year to talk about how they can help evolve our society spiritually. They are very dedicated, wonderful people.

A friend asked me to give a speech called “How the Money Works on Organized Crime.” In the middle of the speech, I described the fact that a reporter I was doing research for had been told by the Department of Justice that the US economy and the financial system laundered $500 billion to $1 trillion a year of all dirty money.

So I said to this wonderful group of spiritually evolved people, “What would happen if we stopped laundering $500 billion to $1 trillion a year of all dirty money?”

We had a little interaction, and they said, “Well, the stock market would go down because that money would leave and go to Hong Kong or Singapore or Zurich, and we would have trouble financing the government deficit because we would offend the people who control that money and the accumulated capital for years thereon. Our government checks might stop, or our taxes might go up.”

So I said, “Okay. Well, let’s pretend that there is a big red button up here on the lectern, and if you push that button, you can stop all hard narcotics trafficking in your community, your state, and your country tomorrow, thus offending the people who control $500 billion to $1 trillion of annual dirty money. Who here will push the button?”

Out of 100 people, only one would push the button. I said to the other 99, “Why would you not push the button?” They said, “We don’t want our mutual funds and our IRAs to go down in price, we don’t want our government checks to stop, and we don’t want our taxes to go up.”

So that is what I call “The Red Button problem.” The Solari mission is about how do we turn the red button green. In other words, how do we make money pushing the red button because if we can make money pushing the red button, then we can push the red button.

Welcome to 2020. Mr. Global has pushed the Red Button. Now, can you and I turn it green?
Endnotes


2 From Pew Research, February 2019: “Mobile technology has spread rapidly around the globe. Today, it is estimated that more than 5 billion people have mobile devices, and over half of these connections are smartphones. But the growth in mobile technology to date has not been equal, either across nations or within them. People in advanced economies are more likely to have mobile phones – smartphones in particular – and are more likely to use the internet and social media than people in emerging economics. For example, a median of 76% across 18 advanced economies surveyed have smartphones, compared with a median of only 45% in emerging economies.” (https://www.pewresearch.org/global/2019/02/05/mobile-technology-has-spread-rapidly-around-the-world-but-not-always-equally/)

3 If you have not read or watched The Red Button Story, you can find it at https://home.solari.com/the-red-button-story/.


5 For an excellent example of the intensity of the effort to achieve private control of central banks, see the documentary Princes of the Yen (http://princesoftheyen.com/).


9 You can find excellent examples in the story of Hamilton Securities, found in Dillon Read & Co. Inc. & the Aristocracy of Stock Profits (https://dillonreadandco.com/), the story of Abacus Savings Bank (https://www.abacusmovie.com/), our Solari Report interview with Howard Root (author of Cardiac Arrest: Five Heart-Stopping Years as a CEO on the Fed’s Hit-List), the Solari Report interview with Helen Chaitman (author of JPMadoff: The Unholy Alliance Between America’s Biggest Bank and America’s Biggest Crook) regarding JPMorgan’s leadership in the Madoff Ponzi scheme, my interview with attorney Carolyn Betts on legal tactics in our series on Deep State Tactics 101 (Part V), and my book review of The American Trap: My Battle to Expose America’s Secret Economic War Against the Rest of the World by Frédéric Pierucci with Matthieu Aron.


11 “Steven Kwast: The Urgent Need for a U.S. Space Force” (https://www.youtube.com/watch?v=KsPlmbgAdw) and “The Urgent Need for a United States Space Force” (https://imprimis.hillsdale.edu/urgent-need-united-states-space-force/).


13 “General Agreement on Tariffs and Trade.”


20 “General Wesley Clark: Wars were planned seven countries in five years.” https://www.youtube.com/watch?v=FN7s_Wed_4.


The State of Our Currencies

28  We recommend that you read our mapping of the Minneapolis riots and Solar’s listing of the violent protests and looting in 33 of the 37 Federal Reserve locations, as well as listen to our interviews with Patrick Wood on technocracy, Opportunity Zones, and in the 1st Quarter 2020 Wrap Up: The Real Deal on Going Local.
31  https://cml.harvard.edu/.
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https://en.wikipedia.org/wiki/Amazon_Web_Services

Currency

Dedollarisation

Euro
https://en.wikipedia.org/wiki/Euro

General Agreement on Tariffs and Trade

Gold
https://en.wikipedia.org/wiki/Gold

Guilder
https://en.wikipedia.org/wiki/Guilder

International use of the dollar

International use of the dollar and euro

Japanese yen

Office of Foreign Assets Control

Operation Tailwind

Petrocurrency
https://en.wikipedia.org/wiki/Petrocurrency

Petrodollar warfare
https://en.wikipedia.org/wiki/Petrodollar_warfare

Pound sterling
https://en.wikipedia.org/wiki/Pound_sterling

Reminbi
https://en.wikipedia.org/wiki/Renminbi

Reserve currency
https://en.wikipedia.org/wiki/Reserve_currency

Swiss franc
https://en.wikipedia.org/wiki/Swiss_franc

United States dollar
https://en.wikipedia.org/wiki/United_States_dollar

U.S. Dollar Index
https://en.wikipedia.org/wiki/U.S._Dollar_Index

World Currency
https://en.wikipedia.org/wiki/World_currency
Movies & Documentaries
Feature Films

EDDIE MURPHY AND DAN AYKROYD

Trading Places

They're not just getting rich... They're getting even.

1983

JANE FONDA AND KRIS KRISTOFFERSON

Rollover

1981

A currency crisis drama with A-list names of the era: directed by Alan J. Pakula (All the President's Men) and starring Jane Fonda and Kris Kristofferson. Back in the days when Arab countries were just trying to buy the world with oil money, it's a tale of an Arab oil organization devising a plan to wreck the world economy in order to cause anarchy and chaos. The plot is complicated but between spicy romance scenes and financiers playing hardball, there is a lot of information dedicated to the way currency manipulation can affect geopolitics.

EDDIE MURPHY AND DAN AYKROYD

Trading Places

1983

Eddie Murphy as a New York street hustler and Dan Aykroyd as a self-important broker are forced to switch lives, which opens their eyes as to how the other half lives, while providing lots of laughs for the audience. Jamie Lee Curtis as a Swedish backpacker is priceless, but there is also an unforgettable man in a gorilla suit, two bickering millionaire villains, and the best one-liners of Eddie Murphy this side of Shrek. Not exactly a currency story, but a good reminder of what money can or cannot buy.

RICHARD PRYOR

Brewster's Millions

1985

Richard Pryor is trying to spend $30 million in 30 days in order to make $300 million. It's a comedy, so it turns out spending this money is harder than you think.
Michael Douglas in his iconic role as Gordon Gekko, a ruthless corporate raider who delivers his famous "greed is good" speech. Gekko takes under his wing a young stockbroker (Charlie Sheen), introducing him to insider trading and the price of success. One of the most celebrated movies about the power of finance.

Michael Douglas and Charlie Sheen

Wall Street

1987

You could call Too Big to Fail a companion piece to Margin Call, since it is an HBO TV movie about the Lehman Brothers collapse in 2008. The movie is based on Andrew Ross Sorkin's non-fiction book of the same title and stars William Hurt as Treasury Secretary Henry Paulson, whose task was to step in on behalf of the government when the financial meltdown occurred.

William Hurt and Edward Asner

Too Big to Fail

2011

While the official description could not be duller ("the story follows key people at an investment bank, over a 24-hour period, during the early stages of the 2008 financial crisis"), it actually offers fascinating insights into the Lehman Brothers collapse and the 2008 bank wipeout.

Kevin Spacey

Margin Call

2011
A Vietnamese film about an Interpol agent who assembles a team of hackers to catch a thief by planning a cryptocurrency heist. While this is perhaps not the most ambitious cinematic effort, the idea of a heist of cryptocurrencies rather than physical paper money will surely be reprised in future film plots.

To finance the war and undermine the Allies, toward the end of WWII the German state organized a massive counterfeit operation to print 130 million pounds sterling. The movie is based on a true story of Salomon Sorowitsch, a Jewish inmate of the concentration camp in Sachsenhausen who was forced to organize the false currency workshop. The prisoners have a choice of cooperating with their captors and surviving for a little, or trying to sabotage the effort and most likely perishing.
A modern take on the Cinderella tale, *Crazy Rich Asians* is a story about a New York professor of economics (Constance Wu) who has been dating a handsome history professor Nick Young (Henry Golding). Once she meets his family, she discovers the world of (crazy) rich Asians—in this case, Chinese billionaires in Singapore. While this is a comedy and a fantasy romance, the wealth and influence wielded by the new super rich in Asia are quite real.

"Toto, I've a feeling we're not in Kansas anymore."

~The Wizard of Oz

**CONSTANCE WU**

*Crazy Rich Asians*

2018
Documentaries

DIRECTED BY CHARLES FERGUSON

Inside Job

2010

Interviews with bankers, political figures, insiders, analysts, and journalists who provide an in-depth analysis of the 2008 financial meltdown.

ERIC DE CARBONNEL

Dark History of the Exchange Stabilization Fund

2011

This is the first of a five-part video series on the history of the Exchange Stabilization Fund by Eric de Carbonnel of Market Skeptics.

https://youtu.be/DxwAgf-nCvg

 CHRIS POWELL AND JAMES TURK

The Exchange Stabilization Fund and The Gold Reserve Act

2011

Chris Powell, Secretary and Treasurer of the Gold Anti-Trust Action Committee (GATA), and James Turk, Director of the GoldMoney Foundation and Founder of GoldMoney, discuss the Exchange Stabilization Fund in this video recorded in London.

https://youtu.be/mj_I5ydKB8M
Princes of the Yen

Central Banks and the Transformation of the Economy

A film by Michael Oswald
Based on a book by Professor Richard Werner

“an engaging and dynamic narrative supported by visual aesthetics”
“essential viewing if you’re any interest at all in economics or politics”

DIRECTED BY MICHAEL OSWALD

Princes of the Yen

2014

Princes of the Yen bills itself as “a film about the power of central banks and the transformation of the economy.” The film reveals how Japanese society was transformed to suit the agendas and desires of powerful interest groups, and how citizens were kept entirely in the dark. It is based on a book by Professor Richard Werner, a visiting researcher at the Bank of Japan during the ‘90s crash when the stock market dropped by 80% and housing prices by up to 84%—an extraordinary period in recent Japanese history. Making extensive use of archival footage and TV appearances of Richard Werner from the time, the viewer is not only guided to a new understanding of what makes the world tick (how, why, and by whom) but discovers that what happened in Japan went on to repeat itself in Europe.

DIRECTED BY TRAVIS PITCHER AND JOSEPH LEBARON

Life on Bitcoin

2014

Young newlyweds in Utah embark on an experiment of paying for everything in bitcoin for one hundred days. Since the common argument against digital currency is that it cannot be used in everyday life, this is a social experiment, an argument for the future of bitcoin, and an audacious plan of everyday life. The couple have to convince local retailers to accept digital currency or travel far to find locations willing to accept the currency.

DIRECTED BY MARC BAUDER

Der Banker: Master of the Universe

2013

A 2013 documentary where a German banker is chillingly straightforward when he shares his knowledge of modern banking’s power to prop or topple entire national economies.
One of the more popular cryptocurrency documentaries thanks to being showcased at the Tribeca Festival in New York, it is a journey into the early history of Bitcoin through the central character of Dan, a millennial computer programmer from Pittsburgh who becomes fascinated with all things Bitcoin. The documentary features interviews with Gavin Andresen (the Bitcoin Foundation chief scientist), the Winklevoss twins (investors), and Mark Karpeles, an ex-CEO of the Tokyo company Mt. Gox. Another documentary, Bitcoin Big Bang, follows Karpeles’ own history—he was arrested after 850,000 bitcoins disappeared from Mt. Gox.
A crash course on money and cryptocurrencies. Co-director Torsten Hoffmann is a filmmaker to watch. He was an associate producer on People’s Republic of Desire (a documentary about China’s streaming phenomenon). His 2020 release, another documentary on cryptocurrencies, is called Cryptopia: Bitcoin, Blockchains and the Future of the Internet. The 2015 Bitcoin traces the history of money, government influence on money creation, and inflation—and examines technological innovations all the way to bitcoin. In Hoffmann’s words: “If you trust in your money just as it is—this film has news for you.”

A full-length documentary filmed during the debate in New York Courts for the approval of BitLicense. In an interview with Benjamin Larsky, former Superintendent for Financial Services of the Department of Financial Services in New York (DFS), Larsky explains the reasons for the construction and subsequent approval of BitLicense. He also talks about his controversial resignation to enter the consulting business and obtain the license just developed. The film also includes interviews with Bitcoin businessmen and developers such as Erik Voorhees, Gavin Andresen, Nick Spanos, Alex Winter, and the Winklevoss twins.

**DIRECTED BY MÉLANIE LAURENT AND CYRIL DION**
Demain (Tomorrow)
2015

A French documentary that focuses on people who provide solutions to diminishing global resources and on actions undertaken by various corporations. The documentary mentions the WIR franc—a private, virtual currency used by Swiss banks. It’s a credit system established in 1934 for a group of private members that has greatly expanded since.

**DIRECTED BY TORSTEN HOFFMANN AND MICHAEL WATCHULONIS**
Bitcoin: The End of Money as We Know It
2015

**DIRECTED BY CHRISTOPHER CANNUCCIARI**
Banking on Bitcoin
2016

**Solari**
85
DIRECTED BY MICHAEL OSWALD

The Spider's Web: Britain's Second Empire

2017

A documentary on the geopolitical and financial evolution of Britain.
TED talks and Other Videos

RACHEL BOTSMAN
The currency of the new economy is trust
Published September 2012

Rachel Botsman, a researcher and writer focused on social trust issues, talks about the new economy and the new currency governing services and transactions between strangers—this new currency is trust. The higher the rating of a TaskRabbit or an Air BnB host, the higher is the fee the service provider could charge. The future is heading toward a world where everyone’s online reputation will be gauged.

SIMON WOOLF
How local currencies give value for money
Published September 2013

Woolf talks of the local economies being destroyed by big retailers draining communities of resources that customers are not spending in the community. The solution in Brixton is to use a local currency, the “Brixton pound,” that supports local businesses. The scheme has been in operation since 2008. They have now expanded to text payments.

NEHA NARULA
The future of money
Published October 2016

Writer and cryptocurrency researcher Neha Nerula paints a picture of the future once cryptocurrencies have taken hold.

RUTGER BREGMAN
Poverty isn’t a lack of character; it’s a lack of cash
Published June 2017

Dutch historian Rutger Bregman cites research into scarcity mentality as an argument in favor of a universal basic income to alleviate bad social and ethical choices. This is not exactly coverage of the currency topic, but it is an interesting input into the discussion on income and cash.

WILL RUDDICK
Kenyan Community Currencies
Published November 2017

Documentary about Stanford graduate and former Peace Corps teacher Will Ruddick, who initiated a local currency system for daily spending in the Mombasa slum of Bangladesh, Kenya, called the “Bangla-Pesa.”

FRANCE 24
Cashing on local French currencies
Published April 2018

A news video from France 24 TV station (English-language edition) on local currencies used in communities throughout France.
youtu.be/Sapa2UGrhlQ
## Currencies in Sci-Fi and Fantasy Television Series and Movies

<table>
<thead>
<tr>
<th>Series</th>
<th>Currency Description</th>
<th>Year</th>
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<tbody>
<tr>
<td><strong>THE FLINTSTONES</strong></td>
<td>The classic animated show used real clams and sand dollars as currency. The concept also appears later in the live-action movies: <em>The Flintstones</em> and <em>The Flintstones in Viva Rock Vegas.</em></td>
<td>1960-</td>
</tr>
<tr>
<td><strong>STAR TREK</strong></td>
<td>Different nations in the Star Trek universe use different currencies. The Federation doesn’t, but the Ferengi use latinum which is some liquid metal in gold bars.</td>
<td>1966-</td>
</tr>
<tr>
<td><strong>STAR WARS MOVIES</strong></td>
<td>Galactic Credit Standard (CREDITS) and STACKS</td>
<td>1977-</td>
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In *Phantom Menace*, it turns out that the Republic’s “credits” cannot be used on Tatooine. In *The Force Awakens*, the currency is “stacks.”

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<td><strong>BATTLESTAR GALACTICA TV SHOWS</strong></td>
<td>Cubits were the original coins in the 1970s TV series. Cubits are also featured in the later remake and prequel, but there is also bartering, and cubits are mostly used in gambling.</td>
<td>1978-</td>
</tr>
<tr>
<td><strong>SPACEBALLS</strong></td>
<td>This spoof of Star Wars features Lone Star, a Han Solo-style hero, who wants to save the princess and to be paid a big reward in spacebucks.</td>
<td>1987</td>
</tr>
<tr>
<td><strong>THE SIMPSONS</strong></td>
<td>This futuristic denomination is featured in one of the Simpsons episodes when Mr. Burns is given a trillion-dollar bill to help with post-WWI reconstruction in Europe.</td>
<td>1989-</td>
</tr>
</tbody>
</table>

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<td><strong>STREET FIGHTER</strong></td>
<td>An action comedy with Jean Claude van Damme that takes place in the country of Shadaloo, run by General Bison.</td>
<td>1994</td>
</tr>
<tr>
<td><strong>HARRY POTTER MOVIES</strong></td>
<td>When Harry visits the Gringotts Bank, managed by goblins, he discovers that his parents left him a fortune in galleons and other coins—the wizard currency. In the last movie of the series, Harry and his friends are almost buried by the coins in the vault.</td>
<td>2001-</td>
</tr>
<tr>
<td><strong>THE CHRONICLES OF RIDDICK</strong></td>
<td>The bounty on the head of Riddick is listed in a bond note called Universal Denomination.</td>
<td>2004-</td>
</tr>
</tbody>
</table>
The saddest aspect of life right now is that science fiction gathers knowledge faster than society gathers wisdom.

—Isaac Asimov

IN TIME
TIME
2011

The currency in this movie is time. In this dystopia, people have a carefree life until they are 25. Then, they are given just one year more to live, but if they have earned some “time credits,” stored on their wristwatch, they can extend their life. Justin Timberlake stars as a man whose unexpected windfall of time allows him to change his status in the society.

GAME OF THRONES
DRAGONS (gold), STAGS (silver), PENNIES (copper) coins
2001-

Westeros uses a currency based on gold; there are also some other currencies used. One hundred Dragons could buy a dozen barrels of Dornish wine. A loaf of bread costs three Pennies. The Iron Throne owes six million Gold Dragons to the Iron Bank of Bravos.

JOHN WICK MOVIES
GOLD COINS
2014-

The world of professional assassins operates with many rules as to the use of the “safe house” hotel and the gold coins accepted as currency there.

BLACK MIRROR
CREDITS and MERITS
2011-

In this cult sci-fi TV show about the dark side of technology, there are mentions of currencies used in the parallel universe of Black Mirror.

VOLTRON
GAC
2016

GAC are minted coins used in this kid’s animated TV show. Six heroes team up to fight an intergalactic tyrannical empire called the Galra. They all have a psychic link with a robot who looks like a lion.
Glossary of Human Ingestibles and Injectables

By Jason Worth
Nanoparticles

A nanoparticle is a small particle—undetectable to the human eye—that ranges between 1 to 100 nanometers (nm) in size. In comparison, coarse particles or “dust” are 2,500 to 10,000 nm in size, and a sheet of paper is 100,000 nanometers thick. Due to their relatively large surface-area-to-volume ratio, nanoparticles can exhibit significantly different physical and chemical properties relative to their larger material counterparts.

In industrial applications, manufacturers add carbon nanotubes to materials (called composites) to enable them to achieve better performance characteristics. For example, nanotubes that bend in response to the application of electrical voltage will cause aircraft wings to flex, while other types of nanotubes added to baseball bats result in a much more rigid product that weighs less than a traditional bat.

Because of their very small size, nanoparticles are being used in a variety of applications within the human body, and they can be deployed to various locations via the bloodstream. The delivery of drugs is a major application for nanoparticles in the body. Chemotherapy drugs can be targeted directly to cancerous growths, and cardiovascular disease drugs can likewise be targeted to arrive at points where arteries are damaged.

Nanoparticles are typically taken into the body through inhalation, skin contact, or injection into the bloodstream or body tissues. Because nanoparticles can be taken in by inhalation and skin contact, it is possible to inject nanoparticles without either a person's active consent or even his knowledge.

Currently, much discussion is taking place in certain corners of the Internet, as well as in established academic and scientific journals, suggesting that quantum-dot tattoos will soon be used to store information regarding vaccination and other related medical information pertinent to a human’s health. Specifically, if you receive the anticipated Covid-19 “injections,” it is conceivable that you would have this fact recorded invisibly on your skin and that this proof-of-vaccination record would enable you...
to circulate among the public as a “safe” citizen not able to infect those in your midst who may not have received such a “vaccination.” Some are referring to these invisible tattoos as “immunity passports,” and you very well may “need” one in the near future to travel about, just as national passports now give you the ability to cross borders and sightsee.

It doesn’t take long in a review of quantum dots and immunity passports before the words “blockchain” and “cryptocurrency” also start to enter into the picture. Blockchain plays a role because it allows the authenticity of the user’s immunity record to be safely and securely recorded via cross-referenced blockchain data. (In other words, this would make it difficult to “fake” or “pretend” that you got a certain vaccine, because blockchain technology is designed to prevent such fraudulence.) The connections with cryptocurrency are a little less clear, but once one gets blockchains involved for one function, it’s not a big leap to start integrating cryptocurrencies into the equation, as they are also tightly integrated with blockchain technology.

Those of you familiar with and sensitive to the Biblical prophesies regarding the Mark of the Beast in Revelation 13 should be concerned by the information in the preceding paragraphs. Only time will tell if quantum-dot tattoos represent such a mark, but there is surely the potential that as things are currently shaping up, you may not be permitted to circulate freely in society without an immunity passport invisibly stenciled on your skin. (Perhaps on the forehead or hand?) Add to that the fact that cryptocurrencies may be involved, and you may also not be able to “buy or sell” without complying with whatever new mandates are required by agencies such as the World Health Organization and other global agencies involved in the immunity passport project.

**Implantable RFID Chips**

Implantable RFID chips act in a similar fashion to the quantum-dot tattoos. However, rather than being an invisible ink-like tattoo, these are very small storage devices—the size of a grain of sand—that can be embedded just below the surface of the skin. RFID chips can hold encyclopedic amounts of information.

**Bioelectronics**

As the name implies, bioelectronics is a field of research at the convergence of biology and electronics, but more specifically, it could be said to be the application of electrical engineering principles to not only biology but also medicine, behavior, and health. Applications of this research include bioinstrumentation (the use of bioelectronic instruments for the recording or transmission of physiological information); biomechatronics (the integration of computer-controlled mechanical elements into the human body for therapy and augmentation, an example of which could be a robot arm grafted onto an amputee, integrated with the person’s muscles and directly controlled by his mind); and biomimetic systems (artificial structures that seek to emulate biological functions, such as a biosensor that performs tasks typical of the human neural system).

One of the most common applications of bioelectronics is to improve the lives of people with disabilities and diseases. Implantable glucose monitors allow diabetic patients to control and measure their blood sugar levels. Electrical stimulation devices are used to treat epilepsy, chronic pain, Parkinson’s disease, and other ailments. Other devices that stimulate the
vagus nerve can reduce inflammation in patients with arthritis as well as aid those suffering from depression or epilepsy.

**Brain-Machine Interface Technology**

Brain-machine interface (BMI) technology has come a long way from the early days when an experimenter or patient would wear the equivalent of a knitted ski cap outfitted with various sensors that would monitor brainwave activity and feed the data through physical wires into a nearby computer. With the benefit of hundreds of millions of R&D dollars invested since then, and the miniaturization of advanced technology, BMI technology has now advanced to the point where a very thin neural lattice can be attached to various parts of the brain to facilitate the interaction of mind and machine. Applications include off-brain data storage, complex computer-aided analysis, and the control of remote machines.

Supporters of BMI research and development have high expectations that BMI will benefit humanity. From their perspective, paralyzed or immobile patients will be able to operate robotic limbs (today) or entire artificial bodies (in the future) to interact with their environment. Industrial, medical, and other workers will be able to operate large-scale industrial machinery or small-scale surgical devices, using just their minds, to conduct dangerous or highly skilled activities more safely and efficiently. And the merging of mind with machine—in this case, artificial intelligence (AI) and non-brain data storage—will enable users of BMI technology to potentially integrate the best that artificial intelligence has to offer (such as signal refinement, analytics, and pattern recognition) with the inherent cognitive and decision-making capabilities of the human brain. The term “human plus” is sometimes used to describe this merging of humans and machines, and you can certainly see how researchers and entrepreneurs might be excited about the promise that these external capabilities could have for the human mind.

As with any drug or device that influences the human mind, however, there is opportunity here for damage and misuse. For example, if taken to the extreme—where the “external” AI becomes the controlling force in the mind-machine partnership—a form of slavery could develop whereby the body serves at the control of the machine. Also, external parties (such as a dictatorial political power) with the ability to influence or control the machine could place limitations on what the human brain can think, feel, or do.

**Genetic Engineering/Gene Editing**

We are undeniably at the forefront of a new wave of human evolution through the application of gene editing. In November 2018, a Chinese scientist shocked the world when he announced he had (illegally) modified the genes of two twin embryos before birth. His gene editing somewhat benignly but nonetheless dangerously (given the early state of gene editing sophistication) altered the genomes of these soon-to-be-born humans to provide them a form of immunity against contracting the HIV virus over the course of their lives.

We all can easily see where this path will lead. Want to birth a child with an enhanced chance of becoming the next Sy Young award-winning pitcher? Just tweak the genes for arm strength and muscle dexterity while it is still in the womb. Want your child to be a genius with well-above-average intelligence? Tweak the genes for intellectual capability and curiosity. Want your offspring to challenge Mozart or Bach for best musical score ever written? There are probably genes identified related to musical composition and creativity. There just may be no better topic than gene editing in which to engage in debates about bioethics.
On the one hand, humans could be said to be on a never-ending quest to better ourselves, in some way or another, during our time on this planet. Just think of the Olympics and other sporting contests. On the other hand, those who will likely receive gene edit “tweaking” will likely be the offspring of those who are already rich and well-connected, which will only further the divide between the haves and the have-nots, resulting in an even more unbalanced world. As we test and develop these new capabilities at the genome level, there will inevitably be mistakes and unintended consequences along the way. Thus, there is the potential for great harm as well as good.

Fetal Tissue Transplantation

Various tissues harvested from live fetuses are used for a variety of purposes. One very common application, which does not involve transplantation into other humans, is as a medium in Petri laboratory dishes to grow viruses that will be made into vaccines for humans. Human fetal tissue is the preferred medium because the viruses used in human vaccines tend to grow better in human rather than animal cells. Also, the very young age of the fetal tissues makes them superior to older human cells; fetal cells last longer due to the fact that they have not divided as many times as older human cells.

Fetal tissues are also injected into humans and again are considered superior to older human cells for two reasons. First, unlike tissues from older humans, fetal tissues lack cell-surface markers. The absence of these markers means that the fetal tissues will not trigger an immune system reaction by the host body, which could lead to tissue rejection and transplant failure. In addition, cells in certain parts of the body do not regenerate after birth or after a few years of life. Adult brain cells, for example, regenerate slowly if at all, but when fetal brain cells are transplanted, they will grow quickly. The first recorded fetal tissue transplant was in 1921, in the United Kingdom, so this process has been underway for decades.

In 1994, Yale University School of Medicine announced that it had achieved success in a clinical study where thirteen patients suffering from Parkinson's disease received fetal tissue implants. The tissue implanted consisted of dopaminergic cells that secrete growth factors important to the development and differentiation of dopamine neurons. The net result was reversal of the neurological defects caused by Parkinson's disease, and Yale University's trial was heralded as a success. Fetal tissue implantation has also been used to treat diabetes, cancer, and Alzheimer's, Huntington's, and Addison's diseases.
As a useful follow-up to the 2nd Quarter 2019 Wrap Up: The State of Our Currencies, be sure to read Solari’s 2nd Quarter 2020 Wrap Up: The Injection Fraud – A Sane Person’s Guidebook to the Global Pandemic, which is our compendium of the best sources to help you understand key developments during 2020.
Franz Anton Maulbertsch

Gideon, between 1795 and 1796

Museum of Fine Arts, Budapest; not on display
“Now is the time you and I are called to fight back.”

–Catherine Austin Fitts
III

NEWS TRENDS & STORIES
Trends We Track

Every day, we post links to stories in our News Trends & Stories section. Analyzing this flow provides intelligence about the deeper news. Here are the trends we tracked for 2nd Quarter 2019.
ECONOMY AND FINANCIAL MARKETS

I. Global 2.0: Real Burn
   A. Controlled Demolitions Accelerate
      • Pension Funds
      • Entitlements
      • Bankruptcies
      • Piratization and Thermal and Weather Warfare
      • Disintermediation in Retail
      • Farmageddon
      • FASAB 56—Is Asset Stripping Underway?
   B. Currency, Liquidity, and Trade Wars
      • War on Cash
      • Cryptocurrency
      • Precious Metals
      • U.S.-China Trade War
      • China, Russia, and the Buildout of Global Liquidity
      • Increased Sanctions and Alternative to SWIFT System
      • The Future of the Euro
      • Fed & ECB: Interest Rate and Bond Squeeze
   C. The Debt Growth Model—Weaponized as Central Bank Dependency Increases
      • Bonds and Interest Rates
      • Equity Public and Private
      • Commodities
      • U.S. Dollar
      • U.S. Budget: Military Expense, Disaster Recovery, and Retirement
      • U.S. Debt and Interest Payments Accelerating
      • Transition from Quantitative Easing
      • Demand for capital: Treasury Markets and Corporate Maturities
      • NDI Waiver, FASAB 56, and no Mark to Market: Stock and Bond Markets Go Dark
      • Inflation and Deflation
      • Land and Real Estate Ownership
      • State and Local Finances
      • U.S. Bear Trap in Emerging Markets
      • Mortgage Fraud and "Natural Disasters"
   D. Financial Controls
   E. Tax Wars and Offshore Havens
   F. Impact of Environmental Risks and Debasement
   G. Student Loan and Consumer Debt
   H. Housing Markets

II. Global 3.0 Rising
   A. Reshoring to North America
   B. Robotics, Drones, Genetics, and Automation
   C. Explosion in Material Science
   D. Surveillance Capitalism
   E. Amazon, Microsoft, Israel, and the Reengineering of the U.S. Government
   F. Global Purges
   G. Technocracy Rising
   H. Opportunity Zones
   I. Will Breakthrough Energy Technologies Come Through?
   J. Investment Flows into the Space-Based Economy

III. How Will Investors Handle the Transition?
   A. Growth of ESG Screening
   B. Technocracy: Allocation Without Markets and a Real Pricing Mechanism
   C. FASAB 56—The Cost of Secrecy
   D. FASAB 56—Will Investors Play?

IV. Inside the Pressure Cooker: Will We Expand or Shrink the Pie?
   A. Return on Investment to Taxpayers Goes More Negative?
   B. Response to Missing Money: DOD Audit, FASAB Policy
   C. Piratization: Will the Rape of Russia Happen Here? A Domestic Phoenix Program + AI Invasion?
   D. Weather Warfare, Fires, and False Flags
   E. Equity Creation: Could Breakthrough Energy Create Equity Greater than Controlled Demolitions?
   F. Addictions to War, Secrecy, and Privilege
   G. Global Slowdown + Peak Everything
I. U.S. Governance and Sovereignty
   A. Bretton Woods System Unravels
   B. State and Local Officials Take Action
   D. Con-Con Con and Efforts to Shred the Constitution
   E. Decentralization: Can We Relocalize?
   F. Individual and National Sovereignty
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   I. Dual Citizenship of Politicans/Required Pledges

II. The AI Invasion
   A. Growth of AI: AI Superpowers Face off
   B. Net Neutrality
   C. 5G and Surveillance
   D. Piratization
   E. AI and the Sheriff of Nottingham
   F. Weapons of Math Destruction
   G. 325 Million Targeted Individuals Divided into Two Groups
   H. Free Speech and Corporate and Social Media Meltdown

III. The Trump Administration: The Third Year
   A. Budget, FASAB 56 Missing Money; Debt Acceleration
   B. Federal Reserve and Financial System
   C. Space Force
   D. Military Modernization/Defense
   E. Swamp Drama and the Rise of the Bushies
   F. Justice Post-Mueller: Barr Investigates Political Use of NSA and DOJ
   G. Trade and Tariffs
   H. The Neocon Problem
   I. The Loony Progressive Problem
   J. The Deep State in Control
   K. The 2020 Campaign
   L. Push for Piratization
   M. JEDI Contract
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   O. Social Security and Retirement
   P. Global Brand Deterioration

IV. The Shift to a Multipolar World
   A. The Big Picture
      • Eurasia and the Silk Road
      • Australia’s Leadership Role
      • Africa: Resource Rush
      • The War in the South China Sea
      • MAGA: Fortress America
      • Latin America and the War to Control Venezuela and Cuba
      • Vatican Struggles
      • Europe: European Elections—Will the EU Come Apart or Nationalize?
      • Global Pushback of the Working People
      • Anglo-American Alliance: With May Out, Is a Hard Brexit Coming?
      • U.S.-China Rebalance and the Trade Wars
      • Iran and the Push for War
      • India: A Hindu Nation
      • Hot Spots
   B. Global Powwows
   C. Global Digital Agreements
   D. Technocracy—Will Technology Continue to Centralize Control in a Multipolar World?
   E. The Rise of the Asian Consumer
   F. The Future of the “Midianite Thing”
   G. The U.S. Future: Rape of Russia or Cultural Revolution?

V. The Deep State and National Security Public-Private Control
   A. The Breakaway Civilization
   B. The Big Investment Pools and Investors
   C. FASAB 56: Secret Money for Secret Armies
   D. The Cost of Monopoly

VI. Migration and Immigration
   A. North America
   B. Asia
   C. Europe
CULTURE

I. A Commitment to a Human Culture
   A. Food for the Soul
   B. A Commitment to Transparency

II. Mind Control and Sovereignty

III. Morphogenic Fields, Consciousness, and Change

IV. Divide and Conquer and the Weaponization of People

V. Embracing Complexity and Uncertainty

VI. Artists, Scholars, and Others Leading Cultural Revival

VII. The Year of da Vinci

VIII. Additional Risk Issues
   A. Transhumanism
   B. The Asian Invasion
   C. Free Speech and Due Process
   D. The Cost of Secrecy
   E. Financial Debasement Creates Cultural Debasement

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I. AI and Quantum Computing
   A. The Cloud Rush
   B. Quantum Navigation

II. Cybersecurity
   A. Blockchain
   B. Internet of Things
   C. Net Neutrality
   D. Data Laws and Regulation
   E. Baltimore Hacking—Who’s Next?

III. Health Freedom
   A. Food and Water
   B. Vaccines
   C. 5G and EMF Radiation
   D. Quantum Biology, Sunshine, and Oxygen
   E. Nanoparticles and Smart Dust

IV. Robots and Robotics

V. Biotech, Genetics, and Superhumans

VI. Environmental Applications

VII. Advanced and Invisible Weaponry
   A. Disaster Capitalism
   B. Autonomous Weapons

VIII. CERN and Particle Accelerators

IX. Space
   A. Space-Based Economy
   B. China, Russia, and U.S. Space Deals
   C. Creation of Space Corp in U.S.
   D. Impact of Increased U.S. Appropriations
   E. Asian Space Race

X. The Future of Energy
   A. Drop in Renewable Prices
   B. Drop in Oil Prices
   C. Fusion
   D. Hydrogen Cars—Water as Fuel
TAKE ACTION

I. Take Action, Begin Anywhere, Change Yourself

II. Local Finance: Local Currencies, Local Venture Capital, Local Traded Equities, and Crowdfunding

UNANSWERED QUESTIONS

I. The Governance Mystery
   A. Who Is Mr. Global?
   B. Where Are the $21 Trillion (and Financial Coup Proceeds)?
   C. What Is FASAB 56 Permitting: Private Armies?
   D. What Are Mr. Global’s Goals?

II. 9/11, Fires, Weather Warfare, False Flags, and Disaster Capitalism

III. Antarctica

IV. Interdimensionality and Time Travel

V. The Doubling of the Knowledge Curve

VI. Geophysical Risks

INSPIRATION

• Leonardo Da Vinci 500th Anniversary
• Rembrandt: 350th Anniversary
• Hang with Solari—Stavoren 2019
• Hang with Solari—Lake Constance Opera 2020
• Dr. Joseph P. Farrell Digital Pipe Organ
• Great People: Solari Heroes
• Support for Real Leaders
• Death Spiral of the Blue Chicken Op
Part I: Top Stories

Part 1 includes our stories for our first two categories: economy & financial markets and geopolitics.

ECONOMY & FINANCIAL MARKETS

Story #1: Secret Books and FASAB 56: U.S. Securities Markets Go Dark

FASAB 56 represents the single greatest increase in “the swamp’s” power since the ’47 and ’49 Acts that launched the CIA and the black budget. In effect, the policy turns the U.S. Treasury over to fund criminal enterprises and gives them permission to do whatever they want—in secret. It is essential to understand what FASAB 56 means. (Read Part One of Solari’s 2018 Annual Wrap Up on The Real Game of Missing Money, which brings together the critical documentation on FASAB 56 and the missing $21 trillion that citizens and investors need to do due diligence on Treasury securities.) FASAB 56 has the power to convert U.S. and U.S. citizens’ and pension funds’ cash investments in Treasury securities into taxpayer liabilities and introduces the prospect of an increasingly privatized military with Blackwater-style mercenary armies. These entities’ sphere of operations will potentially be on both domestic and foreign fronts, with U.S. states and other jurisdictions able to hire mercenaries to enforce the status quo—a scary end run around Posse Comitatus law. It is potentially an open season for false flags, covert operations, and the use of force—including weather warfare and other forms of disaster capitalism—to create fake realities and engage in asset-stripping. You must depend on yourself and those you trust to do this due diligence.

- FASAB Statement 56: Understanding new government financial accounting loopholes
- Full Committee Hearing: The Department of Defense’s Financial Improvement and Audit Remediation Plan: The Path Forward
- Former SEARS company sues ex-CEO Lampert, Treasury’s Steven Mnuchin over “asset stripping” (Mnuchin knows how to asset strip—is that why he created FASAB 56? Will FASAB 56 create the mother of all asset strips?)
- California turns to U.S. Defense Department technology to battle wildfires
- The self-destruction of American power

Story #2: U.S. Debt Spiral and Reserve Currency Pains

FASAB 56’s elimination of U.S. federal government financial accountability puts the dollar under strain. U.S. buyers of Treasury securities—the Fed, the federal government, and pension funds—are keeping Treasuries afloat while foreigners continue to sell. What happens next year if and when Social Security goes cash flow negative and becomes a seller of Treasuries? If the Fed picks up the slack, it will push the U.S. economy toward even greater currency debasement and price inflation. Meanwhile, accelerated asset-stripping is underway. We cannot allow Mitch McConnell to recast the beneficiary-funded Social Security Trust Fund as an “entitlement” so as
to lay the groundwork for cuts and more outright theft. For everyone who still does not view the missing $21 trillion as real or personally relevant, Mitch McConnell’s statement should be a wake-up call. There is also cause for concern about pension funds—they were fully funded at the time of 9/11 but now are only 70% funded, and falling. It is time to hold the players involved accountable, get our money back, and make federal accounts transparent. There are several possible strategies—including common law offset, liens on assets, and holding the banks and contractors that run the accounts liable, not to mention more that are possible if state and local governments and courts will participate. We have the facts to offset their spin. We need to use the facts to create political leverage. We need to insist on a place at the table and must be willing to say, “Wait a minute, what about the $21 trillion?”

• We have 3 years before the national debt “death spiral”
• Endgame: Starting in 2024, all US debt issuance will be used to pay for interest on debt
• U.S. officials meet in secret over junk-loan frenzy as recession alarms flash
• Article taken down: Mnuchin secretly convenes Financial Stability Oversight Council
• White House economic advisor Kevin Hassett says his departure is not because of tariffs
• Kevin Hassett, Chairman of Council of Economic Advisers, to leave post
• The Fed dusts off “whatever it takes”
• Interest on the national debt

• Prosecutors ask for delays in civil cases against JP Morgan as criminal probe into metals market manipulation continues
• QE may be over, but the Fed’s U.S. debt hoard is about to soar
• Social Security hits a negative mark in its finances next year
• Social Security won’t go bankrupt—it will just cut your benefits!
• Mitch McConnell calls to cut Social Security, Medicare
• Trends in U.S. Social Security actuarial status
• House passes bill making big changes to U.S. retirement system
• Texas lawmakers approve $1.1 billion from state savings to fix teacher pension fund
• China warns traders of “huge loss” if they short the yuan
• Dollar dump? Russia & China agree to bilateral trade in national currencies during Putin-Xi meeting
• Swiss ditch Libor as rate reference
• Dollar beware: Serbia & Philippines join global gold hunt
• Malaysia’s Mahathir proposes common East Asia currency pegged to gold
• Here’s what Facebook’s new cryptocurrency Libra will look like and how it will work
• Facebook’s new cryptocurrency, Libra, gets big backers
• Special Solari Report: How the U.S. Federal Government Handles Taxation for Cryptocurrency (Including Bitcoin)
Story #3:
Slowbalization: Recession Looms, Equity Markets Correct; Interest Rates Fall

The Economist has declared the “golden age” of globalization to be over—now we’re in “slowbalization.” Friction in the day-to-day economy is at an all-time high, and technocracy is wasting everyone’s time and draining productivity. There is no way that an economy can grow under such circumstances. Indeed, the rates of growth in government debt are greater than the underlying economic growth rates—a clear symptom that real growth is debatable.

A Confederacy of Quitters—The Plunge Protection Team Leaders Resign

The Plunge Protection Team (PPT) is the nickname given to the New York Fed-based Working Group on Financial Markets, which advises the President during market upheavals and relies heavily on the management of gold and other market prices. The PPT is chaired by the Treasury Secretary and also includes top officials from the Securities and Exchange Commission (SEC) and the Commodity Futures Trading Commission (CFTC). On May 28, two weeks after the prosecution of a JP Morgan vice president involved in gold manipulation was delayed (likely due to the VP cooperating with the prosecutors), the number one and number two members of the Plunge Protection Team announced their resignation. Two days after that, Treasury Secretary Mnuchin held an emergency meeting of Treasury’s Financial Stability Oversight Council, and late that same day, the financial press reported the resignation of the SEC’s Chief Accountant, followed the next day by the resignation of the President’s top economic advisor. Remember that when the SEC—which is responsible for transparency in the securities market—commented on FASAB 56, they raised no objections. However, if I was the Chief Accountant, I would not wish to stay or would be raising objections that could cause me to be shown the door.

• The head of the Plunge Protection Team is quitting
• U.S. officials meet in secret over junk-loan frenzy as recession alarms flash
• Article taken down: Mnuchin secretly convenes Financial Stability Oversight Council
• Trump’s swaps watchdog bows out leaving tough enforcement legacy
• Chief accountant Wesley Bricker to leave SEC
• Stocks close sharply higher as Fed hints at possible rate cut
• Holding rates steady, Fed plays down worries on low inflation
• Dollar hovers near seven-week low as Fed officials open door for rate cut

Story #4:
Technocracy, Farmegeddon, and the Reengineering of Land and Real Estate

The post-FASAB 56 world is starting to look like a kind of outer-space IG Farben, with the U.S. devolving into an all-liabilities-and-no-assets subsidiary of its parent holding company (whose governance is a mystery). The holding company is shielding all of the stolen money and assets from taxes and regulations—for all we know, it is now held digitally on the suborbital platform. The adoption of FASAB 56 coincides with what appears to be an escalation of weather warfare, both domestically and overseas, with steered hurricanes and tornadoes that may be engineered to ensure more central control over U.S. farmland and food. The average age of American farmers is high, with most family farms unable to afford significant losses.

Opportunity Zones—a tax shelter created by the 2017 Tax Cuts and Jobs Act—are another strategy...
that is facilitating the transfer of real estate and land while helping to bring technocracy into the last mile.

In Europe, FASAB 56 may spur the creation of a much more independent continent. Did the master-minds of FASAB 56 consider the international repercussions of showing their hand so openly? Why would anyone want to trade with a FASAB 56 country? Bretton Woods is devolving, and it is only a matter of time before countries that have “had it” with Brussels start creating their own internal trading currency or unit of accounting. Recent events—such as the European elections—also signal a growing revolt against technocracy, which is rightly viewed as an attack on national culture and productivity. Both working men and wealthy businessmen are angry because, while they are still trying to function in a market economy, technocracy is destroying productivity, draining out hope and innovation, and killing the economy with shadow work. The technocrats do not care about the powerful role that a shared cultural intelligence plays in building healthy economies.

- Facebook plans to launch its cryptocurrency in 2020
- Rockefeller Foundation aims to make Trump tax perk work for poor
- The Rockefeller Foundation launches $5.5 million Opportunity Zone community capacity building initiative for select U.S. cities; Newark, N.J. is first city selected, with co-funding from Prudential Financial
- U.S. farms are facing their worst crisis in a generation—And now here comes another monster storm
- Low prices, floods and trade wars plague American farmers, putting their survival at risk
- Boon times for auction houses as American farmers go bankrupt
- REITs bet big on the mortgage market
- AM Best: Most homes in Midwest states uninsured for flooding
Story #5:
Trade Wars: The Superpowers Bare Their Teeth Over Sea Lanes, Borders, Back Doors, and AI

The spat between China and the U.S. is nothing new, but what is new is that the Siamese twins are taking serious steps toward separation. Alibaba filed a major IPO in Hong Kong, and other IPOs are happening there as well. China’s largest chip maker withdrew from the New York Stock Exchange. Both China and Russia have made it clear that they want an alternative to the U.S. system for every aspect of their financial systems.

• China rare earth prices soar on their potential role in trade war
• Trade war pushing Asia closer together
• Tanker attacks near UAE expose weaknesses in Gulf Arab security
• China’s biggest chip maker, SMIC, to withdraw from New York Stock Exchange as trade spat with US spills over to technology sector
• Democrats debate the repeal of Section 1325—what you need to know about the immigration law that criminalizes unauthorized border crossings
• Judge bars Trump from using $2.5B to build border wall
• U.S. federal wall funding of US$1.57B yields 1.7 miles of fence
• Federal judge blocks Trump’s border-wall plans
• Hundreds of African migrants protest for entry at Texas border bridge
• A new industrial base is taking shape. Call it the military-AI complex
• As Germany floats the idea of encryption backdoors, Facebook may already be planning to undermine its own encryption
• Swarms of drones, piloted by artificial intelligence, may soon patrol Europe’s borders
• Could Facebook’s edge AI message scanning save encryption?
GEOPOLITICS

Story #6: Elections Signal a Rise of Nationalism and Citizen Frustration

The growing opposition to technocracy is also opposition to transhumanism. People recognize that transhumanism is embedded in the technocracy agenda—which is trying to shift us from a model that recognizes divine authority and individual rights to a slavery-plus-technology model where humans are just another natural resource to be chipped and tampered with. People’s objections to technocracy and transhumanism are expressed as “nationalism” in an effort to protect their individual culture and productivity. However, when viewed as a whole, their concerns actually cross national and class boundaries.

• The self-destruction of American power

England: May Resignation, Rise of Hard Brexit Risk

Two symbols of the growing revolt against technocracy came out of Great Britain. First, Nigel Farage’s Brexit Party is clearly anti-technocrat. It remade the political landscape in a matter of weeks—something that would have been unthinkable in the days of Thatcher. Second, Prince Andrew got on the BBC to announce that Brexit “makes no difference” to entrepreneurs. In other words, the royal family is putting its stamp of approval on a particular political direction. Clearly, anti-technocracy slices through all demographics.

• Theresa May announces she will resign on 7 June
• UK businesses can be successful after Brexit, says Prince Andrew
• Brexit—Irish PM says no backstop as bad for Ireland as no deal
• 4 takeaways from the European Parliament election results
• Socialist Party wins the European elections in Spain
• Europe-wide vote fragments center as far right, Greens gain

India: Modi Leading the Rise of Hindu Nationalism

Modi is a technocrat and has caused a lot of pain for ordinary Indians in pushing the adoption of technology, yet he is popular. With his promotion of Hinduism, he represents an interesting combination of technocracy plus religion.

• India’s Narendra Modi wins re-election with strong mandate
• Modi does it again

France: Le Pen Performs, and Notre Dame Burns

It appears that the French also assume that the Notre Dame fire was arson. The French handling of the arson is a tribute to how much they love and appreciate their culture. President Macron, however, is the epitome of a technocrat. This is the man who declared that “there is no such thing as French culture” on the Verdun battlefield where thousands of Frenchmen died defending their culture. As Dr. Farrell says, Macron is a perfect example of what C.S. Lewis called “men without chests”—stuck in his head to such an extent that he can’t feel.

• Far-right wins French vote in EU election, but Macron limits damage
• Massive fire at historic Notre Dame cathedral in Paris

Australia: Conservatives Are Back!

The conservatives won in a shock election. It may have been rigged, but everybody in Australia is happy that it was!

• Australia’s Morrison leads conservatives to shock election win
Israel: Netanyahu Wins; Coalition Collapses; New Elections

Although Netanyahu won, he couldn’t put together a coalition. Someone appears to be fighting against Netanyahu’s Iran war agenda.

• Israel to hold new elections after Netanyahu coalition talks fail
• Volodymyr Zelenskyi, a popular television comedian with no political experience, won a runoff presidential election against Poroshenko

Story #7: Technocracy and the Rise of the Global Truman Show

Technology’s invasiveness gets worse every day. Perhaps we can derive hope from the fact that technocrats and their systems have no integrity—faced with zero integrity, people will have no choice but to push back.

• Opportunity Zones: A technocrat deception to plunder America
• Tracking phones, Google is a dragnet for the police
• Amazon’s facial-recognition technology is supercharging local police

Story #8: It’s a Mad, Mad World; Censorship, Disinformation, Entrainment, and the Weaponization of Populations

Disinformation, fear porn, and hope porn are purely entertainment—and entertainment is different from news or actionable intelligence. Solari’s business is actionable intelligence. Get smart about avoiding the disinformation and hope/fear porn—they are clever vehicles for shakedowns (think Madoff) and keep people passive so they won’t act (think QAnon). Also stop engaging with untrustworthy entities like JPMorgan Chase because remaining engaged means that, energetically, you are supporting them. Imagine what might have been possible if just 10% of JPMorgan Chase’s and the other large New York Fed member bank clients had stopped banking there after the financial crisis—it could have changed everything.

• Trump continues Obama’s war on whistleblowers, arrests another alleged Intercept source
• The normalization and institutionalization of fraud
• JPMorgan Chase accused of purging accounts of conservative activists
• “Dystopian approach”: SEC blesses MasterCard’s idea of cutting off customers with right-wing views
• Media blackout as Israel’s largest banks fined for US tax evasion schemes
• As China blames US, Hong Kong on a precarious edge
• How and why The Intercept is reporting on a vast trove of materials about Brazil’s Operation Car Wash and Justice Minister Sergio Moro

Mueller Report: Trump’s Deal with Bushes and the Queen—Did the Swamp Win?

The Brits were undoubtedly behind the Steele dossier, but it could well have been MI5 or MI6, acting under their own steam. Whoever it was, Trump’s successful state visit with the Queen appears to represent a burying of the hatchet while also symbolizing the royal family’s reassertion of its behind-the-scenes power and the Queen’s risk management role for the Commonwealth. After the state visit, a number of people who appear to be connected to the Wiener laptop and related corruption were killed or died under suspicious circumstances—a brokered deal rather than a draining of the swamp?
• The real Muellergate scandal 59
• Why Queen Elizabeth is all smiles about Trump's royal visit
• Video: President Trump and First Lady Melania attend state dinner at Buckingham Palace...
• Donald Trump's state visit—Your armchair guide
• Trump's UK visit was a glowing success

Assange Slow Kill

The British and Pompeo seem to be intent on a slow kill of Assange. Are they afraid of Assange because he has more information than he has released? Does he have a dead man’s switch that is slowing things down? Seth Rich’s murder may have something to do with the situation.

• Assange’s request to postpone alleged rape hearing due to bad health denied
• US crusade against Assange a “blueprint” for criminalizing journalism – Greenwald
• U.S. charges WikiLeaks founder Julian Assange with espionage
Story #9:
Oil Wars, Trade Wars, Economic Sanctions, and the Silk Road

Trump may be trying to pivot to North America, but he is also working to keep the unipolar model going (or make it look like it’s going). U.S.-sponsored sanctions and trade wars are making life difficult for many, with the possible exception of Russia, which is benefiting from higher oil prices. Do the increasing news stories about hydrogen-fueled cars, Lockheed’s fusion energy breakthroughs, and renewable energy mean that technology to wipe out the oil and gas industry is on the horizon? Is the current energy system going to be gone within the span of a decade or two? Does technocrats’ confidence come from their ability to control cheap energy? Changes in the energy system inevitably imply changes in the financial system; if both types of changes happen, Europe may be able to project much more power on the global stage, particularly since it has a consumer market advantage as well as a cultural advantage. Will London, rather than Berlin, start calling the shots? Looking at the Silk Road, at its best it represents a juggernaut in terms of human and intellectual capital—hope, not hope porn—but China’s hardliners are rolling out technocracy at lightning speed, and it is not clear how things will evolve.

In the U.S., the escalation of weather warfare has made the Trump administration the most anti-farmer administration in the world. Farmageddon is putting farmers out of business, but Trump and his rollout of farm aid have got farmers believing that he is on their side. It looks like Trump is doing a great job for the deep state!

- Trump allows U.S. sales to Huawei as trade talks resume
- Trump’s trade attack pushes India to negotiating table
- US forces blow up three oil tankers in Syria enforcing oil embargo
- Hong Kong dismisses Washington warning on oil tanker violating US sanctions on Iran
- U.S. imports from Russia of crude oil and other petroleum products – Chart
- Alibaba files for a Hong Kong mega-listing
- Saudi oil exports to China see spectacular jump
- Demystifying Belt and Road
- Trump to unleash hell on Europe: EU announces channel to circumvent SWIFT and Iran sanctions is now operational
- China rebuffs US penalties threat for allowing ship with Iranian oil to enter Hong Kong
- China’s biggest chip maker, SMIC, to withdraw from New York Stock Exchange as trade spat with US spills over to technology sector
- Exclusive: China backtracked on almost all aspects of U.S. trade deal – sources
- Trump administration rolls out $16 billion farm-aid program
- Multinationals, offshoring and the decline of U.S. manufacturing

Story #10:
The Push for War—Secret Money for Secret Armies and War

Does Trump genuinely want war with Iran, or is he reading a script? Or are we looking at a Bay of Pigs situation where the deep state is trying to force Trump’s hand? No one—not the U.S., Israel, or the Saudis—can invade Iran and win. Right after Trump’s state visit with the Queen of England, we saw what looked like clumsy fake flags against Norwegian and Japanese oil tankers. What kind of narrative says that Iran would attack a Japanese tanker while the Japanese Prime Minister was visiting Iran? Iran promptly declared a false flag, and the Japanese openly indicated that they were not buying the narrative. The CEO of the company that owned
the Japanese tanker even reported that something flew into the ship rather than exploding below the water line. Merkel obediently endorsed the American intelligence opinion that Iran was behind the tanker incidents—but only after being filmed looking like she was under physical attack—perhaps from electromagnetic weapons?

There may be an antiquities aspect to what is going on in the Middle East, although this is not on most people’s radar. Iran knows more about where we come from than anybody in the world—does the push to invade Iran represent an effort to get our hands on their antiquities? Every country under assault in the Middle East in recent history—Egypt, Libya, Syria, Iraq, and now Iran—has an antiquities connection. The Chinese are fanatical about guarding their antiquities. Is the agenda oil, currencies, and control of the Silk Road, or do the technocrats and transhumanists also want to wipe out our history?

- Trump claims he canceled an airstrike against Iran at the very last minute
- Russia won’t leave Iran to the wolves! New bilateral cooperation measures approved by Kremlin!
- How Iran was swindled out of $3.2 trillion
- Japan demands more proof from U.S. that Iran attacked tankers
- Iran urges US, allies to stop false flag ops in Mideast after Gulf of Oman tanker sabotage
- Pompeo says U.S. does not want war with Iran; pushes for international response
- Pompeo says Iran is responsible for attacks on oil tankers in the Gulf of Oman
- Trump invokes emergency arms sales authority to counter Iran
- Iran quadruples production of low-enriched uranium amid tensions with the Trump administration
- Nasrallah: “In Iran war, all US forces/interests to be eradicated, Israel/Saudi to pay price”
- Team Obama tells Iran: Don’t escalate, don’t take Trump’s bait
- Dissecting the unfathomable American-Iranian war
- Tomgram: Hartung and Smithberger, a dollar-by-dollar tour of the national security state
Part II: Top Stories

CULTURE

Story #11: The Year of Da Vinci

The year of da Vinci continues, with Solari Food for the Soul columns and major da Vinci exhibits throughout Europe. Da Vinci’s imagination knew no bounds, and he was frequently ahead of his time—whether as an engineer, scientist, inventor, painter, or musician. Make sure the children in your life know about da Vinci!

• Food for the Soul: The Year of da Vinci
• Food for the Soul: Da Vinci Part 2 – Milan

Story #12: The War on Children

The leadership is prototyping—with the transgender op, vaccines, autism, and more—and it seems to view children and families as expendable. Whether you are paying property taxes or tuition, recognize that you are helping finance the war on children and do what you can to avoid participating.

Sex Education

New sex education curricula appear to be teaching children how to be sex slaves—and they are targeting kids at ever younger ages.

• Oregon: Parents sue elementary school after forced transgender education and transition encouragement
• CA Education Board approves “pornographic” sex ed
• Teen Vogue’s support of sex work is delusional and dangerous

Marketing of Transgender and Suicide

A relatively small group—likely with ties to the pharmaceutical, medical, and tech industries—appears to be financing and manipulating the movement to normalize transgenderism. In addition to their covert social engineering agenda, another objective appears to be to make science irrelevant. The marketing of transgenderism also seems to be helping distract people so that they don’t pay attention to FASAB 56 and other significant shifts in resources. A recent student-led policy for “menstrual equality” endorsed by the administration at the University of Arkansas illustrates some of the kookiness.

• Who are the rich, white men institutionalizing transgender ideology?
• Suicide rates soaring among black teens
• Paglia: “Transgender mania” is a symptom of West’s cultural collapse
• YouTube removed: The gender bender agenda
• Mental health problems—The sad “new normal” on college campuses
• HUD wants to end protections for transgender people at homeless shelters
Porn and Control Files

Porn is an insidious but significant way to get control files on people. In a recent survey, 98% of American men reported Internet porn use over the last six months. Using entrainment, it is easy to get kids addicted and get their control file started. As Curtis Mayfield sang, “The hunt is on and brother you’re the prey.”

- The NSA is tracking online porn viewing to discredit “radicalizers”

Vaccines and Related Dirty Tricks

It should come as no surprise that Andrew Cuomo—the same politician who helped engineer the housing bubble and the HUD missing money—readily signed New York’s new law to take away religious exemptions to vaccination. Right before legislators and Cuomo rammed the new law through (in the span of a single day), Merck announced that it was opening a new plant in Albany. What a coincidence! In California, the tech industry appears to be helping clamp down on medical vaccine exemptions. Does taking technocracy the “last mile” mean getting into our veins as well as our cars and real estate?

- Dr. Theresa Deisher’s open letter on dangers of MMR vaccine
- What’s the truth behind MMR vaccine testing?
- New York ends religious exemption to vaccine mandates
- This Merck subsidiary is expanding in Albany—and hiring
- FDA buying tissue from aborted babies for implantation into “humanized mice”
- The hit list of doctors

Smartphones and Entrainment

With 5G, the war on children could get much worse. Initiatives such as 5G, HAARP, and global spraying seem to be designed to be mutually reinforcing and to facilitate mind manipulation on a wide scale. At the same time, the war on children is benefiting from a war on men. Mr. Global has been clever, converting women’s anger about the harms done by a few (by Mr. Global himself) into a weapon against the men who otherwise would step forward to protect women and their children from a wide variety of threats.

- Come and watch the ATX Theatre premiere of The Minds of Men with Aaron and Melissa!
- California closer to banning public and charter school students from using smartphones at school
- Fact sheet: What you need to know about 5G wireless and “small” cells
- Covering up our culture to “avoid giving offense”
- Expensive aftermath of protests: Oberlin College ordered to pay $11 million to local bakery
Story #13: Hypermaterialism and the Weaponization of Drug-Addicted Populations

Homeless, drug-addicted populations in Los Angeles, San Francisco, Seattle, and other West Coast cities are draining municipal budgets with crimes and 911 calls (on their government-paid smartphones). After this “gentrification army” succeeds in chasing away the middle class in those cities, watch those homeless populations disappear quickly. The rise of an almost feudal system of privatized corporate jurisdictions and private armies is alarming.

- Number of homeless people jumps 12% across L.A. County to nearly 59,000
- (Noa Pothoven) A 17-year-old rape victim was NOT euthanised in the Netherlands
- San Francisco’s quality-of-life toll
SCIENCE AND TECHNOLOGY

Story #14: Technocracy and Zero-Integrity Systems

Zero-integrity corporate systems engineered for predatory and surveillance capitalism are not designed to get work done. We just saw Baltimore shut down for weeks by hackers who used malware developed by...the neighboring NSA. If the U.S. can hack into Russian systems, as the NSA proudly proclaims, why aren’t they doing their job protecting systems at home? How can we run our businesses with unreliable software and systems that lack integrity? It is time for everyone to migrate to open source systems and perhaps consider the benefits of untrackable analog tools such as typewriters.

- U.S. Justice Department prepares Google antitrust probe: sources
- Platforms want centralized censorship. That should scare you
- Breaking: Google just scrubbed natural health websites from its search results; whistleblower explains how and why
- Mastercard and The Rockefeller Foundation announce “Data Science for Social Impact” with initial $50 million commitment
- "The most destructive breach in history": Hackers use NSA code to grind Baltimore to a halt
- Taking on the FCC: Unraveling a $500 billion rip-off
- 5G: Class action lawsuit filed against the FCC by municipalities across the USA
- The FCC and the OTARD Rule
- Silicon Valley funded privacy think tanks fight in DC to unravel state level consumer privacy protections
- Tracking phones, Google is a dragnet for the police
- Russia set to air TV series that reveals US role in Chernobyl nuclear disaster
- Sunset for oil is no longer just talk

5G and IOT Rollout Accelerates

Make sure you know whether 5G is being deployed in your community—those symptoms of Alzheimer’s and aging that you suddenly started experiencing may just be related.

- Pushback against superfast 5G wireless spreads to at least 7 Pacific Northwest cities
- Breaking: California Supreme Court affirms municipal authority to regulate utilities and right-of-way "small cell" towers
- American cell phone carriers are terrible and 5G isn’t magically going to save us
- Fact sheet: What you need to know about 5G wireless and "small" cells
Story #15: JEDI Contract—Amazon and Microsoft Are Finalists

The competition for the JEDI contract has been fierce. Was Oracle fronting for Microsoft when it launched its lawsuit against Amazon, alleging that Amazon hired DOD employees involved in the JEDI procurement? If yes, the gambit may have worked because Microsoft managed to claw its way to the final stages with Amazon. Once the JEDI contract is let, with all 17 intelligence agencies and DOD in the cloud, it will be possible to reengineer U.S. cash flows at high speed—with significant consumer transactions now funneled through Amazon, Whole Foods, and Walmart.

• JEDI award expected in August
• AWS makes strongest pitch for $10bn Pentagon project
• Defense Secretary Mattis had secret dinner with Amazon official before $10 billion contract announced, Tucker Carlson reports
• Amazon offered job to Pentagon official involved with $10 billion contract it sought
• Oracle filed a 125-page amended complaint with the U.S. Court of Federal Claims
• Big money predicted for Navy IT contracting
SPACE

Story #16: Increased Competition—The New Space Race

In all likelihood, space was one of the reasons for implementing FASAB 56. There are so many new developments in space that it is almost impossible to keep up with them. There are also many unanswered questions. Is the public space program “for show,” while a behind-the-scenes program is going full steam ahead with anti-gravity and asteroid mining technologies? If that is the case, why is so much money and venture capital still being poured into almost obsolete chemical rocket technology? Is the space program going to be the vehicle for gradual disclosure of new technologies? What seems evident is that we are headed into a space weaponry arms race. With data in the cloud and offshore finances potentially migrating to the suborbital platform, risk management-oriented investors will want guarantees for protection and enforcement. India’s recent destruction of a satellite suggests that the space weaponry war is on.

- Space junk or sabotage? Space clean-up drones could have military implications
- Europe says SpaceX “dominating” launch, vows to develop Falcon 9-like rocket
- SpaceX just aced a critical Air Force test of its Falcon Heavy rocket
- NASA’s full Artemis plan revealed: 37 launches and a lunar outpost
- NASA picks three companies to attempt moon landings in 2020 and 2021
- Rocket Report: A Yellow Sea launch, SpaceX’s upcoming high-value mission
- NASA faces “hard decisions” with its budget to pay for Artemis—Updated
- Race to global space superpower: India’s ambitious space missions to look out for in the future
- India planning to launch own space station by 2030, says ISRO chief K Sivan
- Indian satellite destruction created 400 pieces of debris, endangering ISS: NASA
- Watch (video): Trump, Macron attend D-Day commemoration (Note commentary at 2:38:30: “…launched a man to the moon, and then kept on pushing to new frontiers, and today America is stronger than ever before.”)
- “World first”: Startup wins NASA deal to launch rockets from Australia
- Blue Origin and ULA are trying to intervene in SpaceX’s lawsuit against the government
- China’s satellite navigation industry sees rapid development
- SpaceX is about to take the lead in the satellite internet race
- What does the general say? Future space leaders testify on Capitol Hill
- Luxembourg and US agree to deepen cooperation in space
- That stranger Navy UFO patent
- Sea Launch venture may be moved from US to Russia’s Far East
FOOD AND HEALTH

Story #17: Bayer Pays the Roundup Price; Glyphosate Grows; Consumer Pays with Health

Why did the Bayer-Monsanto deal get made? With its IG Farben lineage, Bayer is not prone to making stupid decisions. It makes no sense. Did Bayer have a side deal with the Rockefeller-Bush-Clinton contingent that backfired? Is Trump’s new executive order “streamlining” GMO regulations a payoff of some sort? And what does the massive weather warfare being waged against farmers mean? If we think of the United States as the subsidiary of an undisclosed holding company, the holding company may be taking stock of what GMO lawsuits and consumer distrust are doing to its market value and may have decided to just take the land back (buying it on the cheap) to convert it to more GMO crops. Note that ionospheric heaters are the technology that likely would be used to steer storms—and Germany (where Bayer is headquartered) has one.

- Trump admin “streamlines” GMO regs
- SHOCK as Trump signs executive order that will end most regulations and oversight on genetically engineered food
- Executive order on modernizing the regulatory framework for agricultural biotechnology products
- Nanoparticle additives in your food
- Secret ingredients
- “Organic” hydroponic operations allowed to spray glyphosate on the soil
- Bombshell: Bayer discovers “black ops” division run by Monsanto, shuts it down, initiates internal investigation as law enforcement prepares criminal charges against the chemical giant
- Cover-up: How are we being poisoned; let us count the ways – By Catherine J. Frompovich

Story #18: Farmageddon—Million Acres Flooding

With over a million acres of U.S. cropland ravaged by floods, disaster capitalism is in full swing. Investors are going to be able to pick up flooded farmland for cheap while consumers get hit with soaring food prices. Solari’s 2016 Annual Wrap Up focused on the global harvest, describing how cheap food in the U.S. came in part at the cost of switching from real food to fake food. Now, that strategy is backfiring. People are not prepared for the changes that are coming in the food supply and food pricing. In Europe, the quality of food is better—and cheaper. Europe still has vibrant small farms, and, with the exception of animal feed, GMOs are largely absent. Russian agriculture—100% GMO-free—is booming. In North America, the push to centralize control of the food system puts every small farmer in danger. We should all do whatever it takes to establish a local food supply and support local farmers, particularly those using organic farming practices. Alfred Popp’s research shows that organic foods have far greater energy and vitality. Be sure to watch Ulrike Granögger’s “Wave Genome” presentation (part of The Solari Report’s Future Science Series) if you have not already done so.

- More than 1 million acres of U.S. cropland ravaged by floods
- Midwestern farmers devastated by uninsured flood losses

Story #19: Vaccine Wars

A serious effort is underway to wipe out vaccine exemptions across the country—in clear violation of the Nuremberg principles. In North Carolina,
the local bar association has managed to get vaccine exemption attorney Alan Phillips sent to jail three times for refusing to accede to their demand that he release client files and breach attorney-client privilege. California is going after medical exemptions—and the doctors who write them—even though only a tiny percentage of children have such exemptions. All of this signals an aggressively anti-human and hypermaterialist agenda, with the “herd” viewed as state property and fodder for experimentation and culling. Will the broad assault on food, the environment, the climate, and cultural institutions have negative spillover effects? Quite probably, but the folks in charge seem incapable of fathoming that anything could go wrong.

- New York ends religious exemption to vaccine mandates
- Brooklyn yeshiva breaks out in fines—$13,000 in all—for failure to comply NYC health department orders on measles epidemic
- NYS teachers pension fund tied to vaccine manufacturers
- Measles, masterminds & millions Part 6
- Fetal-tissue research: What it is, why it’s controversial and why the Trump administration is clamping down on it
- US vaccine court sees 400% spike in vaccine injuries flu shot wins top honors for biggest payout
- Vaccinated flight attendant in coma
- NYC officials listed wrong zip code for measles vaccination order then changed it without telling anyone
- Revolutionary bill to reject federal gov’t, prohibit vaccines until proven safe AND necessary
- Vaccine inserts: Please read Section 13 of these inserts

**Story #21: Weakening of Earth’s Magnetic Field**

There is no longer any such thing as purely “natural” weather, says Elana Freeland—thanks to global spraying and technologies like HAARP and ionospheric heaters. Thus, it is nonsense to blame “climate change” on everyday human activity or cows. If anything, the invisible governance system and fiat currency system are to blame for environmental problems. If you have no transparency, and you have fiat currency and infinite secret money, you are going to have a governance system that can make money by destroying the environment. We cannot allow these technologies to continue to exist without accountability or disclosure. See my essay, “An Intelligent Conversation about the Environment,” for my thoughts on environmental problems as symptoms of an invisible governance structure.

- The weakening of Earth’s magnetic field has greatly accelerated, and that could have apocalyptic implications for all of us
- Colorado’s snowpack is 40 times normal after rare summer solstice dump
- Tampering past the tipping point
- China is launching weather-control machines across an area the size of Alaska

**Story #20: Quantum Biology Blossoms**

Every living thing has its own unique electromagnetic signature. When you interfere with that signature, you are interfering with your health. Get rid of your fluorescent lights.

- Could fluorescent lighting be changing your DNA?
Take Action, Unanswered Questions, and Inspiration

TAKE ACTION

Story #22: Support Great Leadership

It’s important to support great leadership, but we also need to stop supporting criminals. This means not banking at the New York Fed member banks that serve as the depository for the U.S. government—through which accounts $21 trillion has gone missing—and not voting for somebody who engineered the housing bubble. How each of us spends our time and money matters. Culture matters, too, because culture is about what we give our attention to, how we spend our money, and what we feel and think. Buy your food from people you know and can trust, bank with people you know and trust, and fight your battles locally. Listen to “Know Your Sheriff” in the Solari archives, recognizing that sheriffs can overrule the Feds. Support the state and local officials who are working to protect your rights and ensure sound government.

Story #23: Great Actions

Everywhere, people are doing great things. A few examples: A court awarded a bakery up to $33 million after politically correct Oberlin students defamed the bakery and drove it to the brink of bankruptcy. Also in the U.S., at least 50 municipalities are suing the FCC over 5G. In France, a French architect outed the Notre Dame fire situation. In Italy, dock workers refused to load Saudi arms that were being shipped for the Yemen war.

- Oregon: Parents sue elementary school after forced transgender education and transition encouragement
- French Senate passes bill demanding Notre Dame be rebuilt exactly how it was before the fire

“We won’t be complicit”: Italian dock workers refuse to load Saudi arms ship over Yemen war (video)

5G Day of Action ‘event planning kit’ for May 15th

Health Committee Sen. Laurie Monnes-Anderson at 1 hr. 47 m. testifies for a bill directing Oregon to study microwave radiation in schools, 06/13/2019 04:00 PM Health Committee

Declaration of digital independence by Larry Sanger
UNANSWERED QUESTIONS

Question #1: What is happening to the cathedrals of France and why?

Question #2: What should Wikileaks and Assange do?

Question #3: Will we go to war in Iran?

It is hard to understand what the war-mongering against Iran is really about. If war does move forward, the goal might be to beta-test a privatized paramilitary model—corporate regime change with mercenaries. Is the U.S. trying to starve Iran so that it can buy more people internally? Undoubtedly, there are people inside Iran who want to get rid of the current regime, but if they buy into a U.S.-backed war, they run the risk of ending up with something worse than what they’ve got now—as has happened in Iran before. Russia is the big swing vote.

Question #4: Where did Mr. Global invest the $21 trillion (and the $24+ trillion)?

It is time to push back on the missing money. We have the law on our side. The Solari Report is making bulk discounts and template letters for its 2018 Annual Wrap Up: The Real Game of Missing Money available to subscribers so that they can start to engage with their CPAs, pension fund trustees, money managers, and bankers. Imagine what could happen if thousands of financial professionals started saying, “Wait a minute, what is going on here?” Send the first volume of The Real Game of Missing Money to your pension fund trustees and money managers and ask, “Should you be buying Treasuries?” They are the fiduciary. Ask the question, and let them decide.

Question #5: Who is Mr. Global and what is the governance structure on Planet Earth?

We live on a planet where everything is secret. Dr. Farrell’s assessment is that Mr. Global is like the Venice of yore, with a hidden nobility that has been operating likely for centuries. (Note that Venice came up with the idea of a maximum carrying capacity for the planet well before Malthus.) Families such as the Rockefellers and Rothschilds are the front men for something far older. The technocratic managerial class that runs things on a day-to-day basis reports to this secret group—whatever it is.

There are many theories as to who the equity owners of the Planet Earth subsidiary might be, ranging from a separate civilization located on Earth (see Mac Tonnies’ book Cryptoterrestrials) to interdimensional beings—but what seems clear is that we are being run by somebody who thinks of themselves as a different species. It is difficult for the general population to fathom that they are dealing with a leadership that is either a different species or psychopathic or both.

Let’s not lose sight of the idea that each human is a sacred individual with divine rights—it is a powerful model. This is the basis of real, positive change.

Question #6: Should we beware summer fires?

Question #7: How will the U.S. government be reengineered?

Question #8: What will happen to U.S. land and real estate as a result of changes underway?
INSPIRATION

It was inspiring to see Hong Kong protestors’ pushback against technocracy. Hong Kong’s China-backed chief executive is caught in the middle, squeezed both by Beijing and the protestors. It looks like the protestors may win, because China wants to do well on the Silk Road. They cannot afford to be heavy-handed.

The second quarter brought more insight into the assassinations that had such a powerful impact on the baby boomer generation, especially James Forrestal’s assassination. (Check out the David Martin interview on The Solari Report discussing Martin’s new book, The Assassination of James Forrestal.) Forrestal started out poor but went to Princeton and rose from an entry-level position at Dillon Read to become its President. He then became Secretary of the Navy—at the time, a cabinet-level position—and led the Navy during World War II. After the war, Forrestal became the first Secretary of Defense (then called the “Secretary of War”) but did not see eye-to-eye with President Truman, who pushed him out. After an intense media-led smear campaign, Forrestal was suicided in Bethesda—most likely by the same crew that later killed John F. Kennedy—and the CIA Act passed about three weeks later. Martin’s book and Dr. Farrell’s recent book on Joseph McCarthy highlight at least four reasons why Forrestal could have become a target for assassination, including his opposition to the creation of the state of Israel, his questioning of the black budget, his links to the UFO phenomenon, and his strong opposition to communist infiltration. Interestingly, McCarthy met with Forrestal in 1946—and when McCarthy died, it was also under suspicious circumstances in Bethesda. The same people who led the media campaign against Forrestal led the media campaign against McCarthy.

• Leonardo da Vinci: Books and exhibitions
• Stay in the game
• Football coach without arms or legs inspires team
• 50 years ago in 2018: RFK’s final journey: How America stood by train tracks to say farewell
• Papua New Guinea: Who is James Marape, 8th PM of PNG?
• The media monopoly: Penn profs confirm left’s worst fears, racism plummeted after Trump’s election – By Jeff Charles
• Amazon tribe wins lawsuit against big oil, saving millions of acres of rainforest
• Bowing to pressure, Hong Kong leader suspends extradition bill
• Robert E. Lee in the post-war years (Lecture)

2nd Quarter Solari Heroes

The Solari Report has a hero every week as well as every year. For 2019, we’ve already named Leonardo da Vinci the Hero of the Year.

• June 27: James Forrestal
• June 20: Brother Bruce Mejia, Faithful Word Baptist Church, Los Angeles
• June 13: Jon Stewart
• June 6: Floyd Martin
• May 23: Robert F. Smith, The Missing Money A-Team
• May 16: Robert F. Kennedy, Jr.
• May 9: Agriculture Commissioner – Andy Gipson
• May 3: Andrew Tallon
• April 18: Robert F. Kennedy, Jr.
• April 11: Alan Collinge

Food for the Soul Series:

Food for the Soul articles this quarter focused on Notre Dame, Rembrandt, and da Vinci, among other inspiring topics.

• Departing in Style – Mawangdui Tombs
• Royal Dazzlers
• Museum Night in Europe
• The Inventor
• 500th Anniversary
• The Joy of Color
• All the Rembrandts
• Tears for Notre Dame
## Trump Report Card

> "Sometimes when I'm talking, my words can't keep up with my thoughts. I wonder why we think faster than we speak. Probably so we can think twice." — Bill Watterson

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<thead>
<tr>
<th>Grade</th>
<th>CAF 2017</th>
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<th>CAF 2019 Q1</th>
<th>CAF 2019 Q2</th>
<th>Dr. Farrell 2017</th>
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The investment business has taught me – increasingly as the years have passed – that people, especially investors (and, I believe, Americans), prefer good news and wishful thinking to bad news; and that there are always vested interests to offer facile, optimistic alternatives to the bad news.

-Jeremy Grantham
U.S. Dollar Index

Fixed Income

AGG Shares Core U.S. Aggregate Bond ETF (AGG) Open: 111.28, High: 111.27, Low: 111.01, Last: 111.15, Volume: 4,242,450, Chg: +0.28 (+0.25%), %Chg: +0.25% (

IEF Shares 5-10 Year Treasury Bond ETF (IEF) Open: 139.32, High: 139.37, Low: 137.50, Last: 137.99, Volume: 2,240,150, Chg: +1.49 (+1.11%), %Chg: +1.11% (5 Jul)

U.S. Bond Aggregate (AGG), High Yield Bond ETF (JNK)

5-7yr. Treasury ETF (IEF), 20 yr. + Treasury ETF (TLT)
Commodities

Crude Oil (OILNF)

Russia (RSX), Crude Oil (OILNF)

Gold (GLD), Silver (SLV)

Mining (GDX), Junior Mining (GDXJ)
Equities

S&P Large Caps (SPX), Buybacks (PKW)

U.S. Small Caps (SCHA), U.S. Mid Caps (SCHM), U.S. Large Caps (SCHX)

U.S. Aerospace & Defense (ITA)

Consumer Discretionary (XLY)
Financial Markets Roundup

- **Consumer Staples (XLP)**
- **Industrial Select (XLI)**
- **U.S. Financials ETF (IYF)**
- **S&P Regional Banking (KRE)**
2nd Quarter 2019 Wrap Up

- Health Care (XLV)
- U.S. Pharmaceuticals (IHE)
- Biotech (IBB)
- U.S. Home Construction (ITB)
Europe

- **Germany (DAX)**

- **FTSE (VGK)**

2nd Quarter 2019 Wrap Up
Financial Markets Roundup

European Financials: Deutsche Bank (DB), Royal Bank of Scotland (RBS), Barclays (BCS), Paribas (BNPQY)

Asia

European Financials (EUFN), U.S. Financials (KBE)

China Large Caps (FXI)
Emerging Markets

China Small Caps (HAO)  
India (PIN)

Emerging Markets (EEM)  
Frontier Markets (WAFMX)
"It's that time again when I break out the long term charts for the "Quarterly Report" I do for Catherine Austin Fitts who is the founder of the Solari Report. Doing these quarterly reports every three months forces me to look at the long term picture for the stock markets and other areas of the markets which is the most important aspect of trading the intermediate to long term trends. If we understand what direction the big picture charts are suggesting it reduces our chances by 50% of being wrong."

-Rambus

My "go to" website for technical analysis of precious metals, the U.S. dollar and the U.S. stock market is Rambus Chartology, where Rambus (that's his handle – he's the founding technical analyst) leads a discussion with extensive charts of what the markets are saying.

https://currency.solari.com/rambus-blockbuster-chartology/
Money on Canvas
Food for the Soul

by Nina Heyn – Your Culture Scout

Georges de la Tour
The Payment of Dues. 1630-35
Lviv Art Gallery, Ukraine (until 1940 – Lwów Art Gallery, Poland), ex Lubomirski
Ever since precious metal coins were invented as a convenient alternative to barter, from Phoenicia to ancient China, they have become a preferred way of paying for goods. In 1828, an eighteen-year-old hunter on a shooting trip in the English countryside of Hampshire discovered a hoard of about a hundred gold coins. These beautiful gold thrymas (shillings) are now displayed in the Ashmolean Museum in Oxford, which acquired the so-called "Cpondall Hoard" in 1944. The coins date to about AD 650. It is estimated that, according to the laws of the time, the value of these hundred gold pieces would have represented the compensation for killing a man.
Gold has always been a precious metal of choice, not only as currency but also as jewelry, especially for special occasions. There is a charming representation of a goldsmith and his clients in a 15th-century painting, which, for a long time, was thought to be a picture of St. Eligius, a patron of goldsmiths; later, the halo over his head was discovered to be a 19th-century addition. The carefully rendered face of the goldsmith is now considered to be a portrait of a real jewelry maker, Willem van Vleuten, a Flemish goldsmith who worked for Philip the Good, Duke of Burgundy, and who was commissioned to create adornments for the 1449 marriage of his niece Mary Guelders to James II, the King of Scots. In the painting, the shelves of this artisan are stocked with his glittery creations, and there is a stack of gold coins on the table—perhaps as currency or even as precious metal for future wedding bands.

In the medieval and Renaissance eras, paintings were mostly devoted to portraits of patrons, religious and mythological scenes, and images of nature. Less often, they would represent something to do with the mundane subject of money. However, this changed in the 16th and 17th centuries. The merchant social class started flourishing, and after the Reformation in central and northern Europe, when artists lost their church commissions, they began focusing on more secular topics. The art world thus gained countless representations of ordinary life at all levels of society. Images of coins as symbols of a sitter’s profession or as a commentary on societal changes started to crop up in paintings, both commissioned and allegorical.

Petrus Christus
A Goldsmith in His Shop, 1449
Metropolitan Museum of Art
A perfect example of such a painting is a very famous canvas from the Louvre—*The Money Lender and His Wife*—painted in the early 16th century by Quentin Matsys (also called Massys). Matsys spent a large portion of his life in the port of Antwerp—a city that became a center of trade routes and political activities for refugees from both the Spanish Inquisition and the Reformation movements in the north. All this commerce and movement required banking activities, and this is a portrait of a couple whose family business is exactly that: money lending. The attributes of this profession are right there: coins, scales (to determine the value of metal in the coins), and some pearls that would be a perfect portable currency as well. The wife is ostensibly reading a religious book, but she is really leaning toward her husband, who is weighing the coins with utmost concentration. Business is obviously good: You can see some people, perhaps customers, visible through an open window and as a reflection in the mirror. There is also a calm balance—both the commercial and the religious activities of the couple are taking place at the same time in perfect harmony. This painting was much admired, copied, and referred to in later art.
Another great painting that prominently displays coins is *A Portrait of a Merchant*, the 16th-century painting attributed by most historians to Jan Gossaert, also known as Jan Mabuse. Gossaert was a court painter, a well-traveled artist who brought the Italian Renaissance to northern countries. The portrait includes, in great detail, the accoutrements of this merchant’s profession: paperwork (presumably receipts, IOUs, and bills of sale), as well as his writing instruments and coins—mainly bronze or copper ones, but a gold one, too. The man’s lips are pursed in concentration or maybe in disapproval at being interrupted at his paperwork.
Carrying coins, especially the gold ones, over great distances and unsafe roads, has never been the best idea, and definitely was not a practical solution in international commerce. Already, the Knights Templar in the Middle Ages used letters of credit to facilitate long-distance transactions. By the early 17th century, the Dutch Republic—a land thriving on international trade—had established the first formal stock exchange in Amsterdam.

Emanuel de Witte, a very talented painter of interiors, immortalized that historical first in *The Courtyard of the Amsterdam Stock Exchange*. De Witte’s own life was a string of disasters; his second wife was arrested for theft together with his daughter, he fell into indenture for gambling debts, and when he finally tried to hang himself, the rope broke and he froze to death in a river. His art, however, is another matter—he was a master of perspective, painting elegant church interiors full of soaring architectural details. *The Courtyard* features a virtuoso rendering of vaulted ceiling ribs, an architectural element probably more interesting to this painter than the actual activities of the people inside. For us, it is a great portrait of what replaced investments in ancient gold hoards like the one at Crondall.
Last but not least, take a look at one of the most celebrated portraitists of all time. Hans Holbein the Younger was a German artist who could not make a living in his native Augsburg or in his later workshop in Basel but who was a riotous success as the court painter of Henry the VIII, creating better-than-life images of both the despot king and his unfortunate wives. In London, he lived among his countrymen in an area called Steelyard, which was a harbor community of expatriate German merchants. There he painted a portrait of a prominent trader from Danzig (today’s Gdańsk on the Polish coast). Apart from a naturalistic psychological portrait of the sitter, the composition is full of symbolic signals. The table is covered with a rich Persian carpet, and coins, seals, red wax, and receipts attest to the sitter’s professional status. There is, however, a glass vase precariously perched on the edge of the table. In the same way that a vase can fall and break at any minute, the implication is that a trader’s contented and affluent existence can end at any minute—perhaps through financial ruin, perhaps due to plague or royal disfavor. Holbein, who witnessed all kinds of misfortunes—some of them decreed on a whim by his royal master—would have been very aware that status and wealth do not guarantee everything in life.
Generally in art, anything to do with money is invisible—more connected to the value of the paintings than to overt displays on canvas—but sometimes, as in these old masters’ canvases, you can catch a glimpse of physical currencies and the people who traded them.
VI. Donations

We believe in doing what we can to support those around us who make a difference in this world or can do with a helping hand. We are here today because others did the same for us. Here are most of the people and opportunities we donated to so far in 2019. We hope our list inspires you to help others, whether it is a prayer, a kind word, or donation. If you are looking for great people and projects to support, here are some opportunities worthy of your generosity.

Keep giving!
• Support vaccine rights attorney Alan Phillips
• Autism Action Network
• Free Marty G: Martin Gottesfeld
• Farmers Footprint | Regeneration
• Thunderbird: We’re the leading open source cross-platform email and calendaring client, free for business and personal use
• Freedom for Targeted Individuals: Donate to the operations of FFTI
• Alan Collinge: Student Loan Justice
• Open Secrets: Help us shine a light on money in politics!
• SouthFront is creating an independent military and political analysis
• Norman Finkelstein
• Empire Files: Unreleased work from Gaza and Colombia
• Help WikiLeaks fight the DNC
• Gun Owners of America
• PragerU
• Wildfire Relief Fund: CA
• The Enid Fund for NOFA-VT
• U.S. Take Action: NY Times calls for eliminating religious and secular exemptions; NY, CT, and ME moving on ending exemptions
• The Free Software Foundation
• Project Veritas
• Ralph Ring Paradise loss
• About Jim Lee, “The ClimateViewer Guy”
• Take Back Your Power: 5G Crisis
• Vaccine Rights Legal Defense Fund Fundraising campaign by Patricia Finn
• Donate to Citizens for Free Speech: Free speech – use it or lose it!
• Urban farming under threat in Gary, Indiana: Your Fund at work – services provided by FTCLDF go beyond legal representation for members in court cases
• Octopus bracelet: Purchase and clean the ocean and coastlines while protecting octopuses and their habitats from ocean plastic
• Become a member of The Intercept: Protecting freedom of the press has never been more important; support The Intercept’s independent journalism by becoming a member today
• Donate to Hack4Impact
• Please donate to the WikiLeaks official Defence Fund
• Action needed now: Welcome to the National Vaccine Information Center Advocacy Portal (NVICAP) of State Legislation

Individuals:

• A Kiva microloan

Action Alerts

• Event: "Geoengineering & Bioengineering: The Unmistakable Link" with Clifford Carnicom and Elana Freeland, April 27-28, Santa Fe, NM
• Re: "Gun Control": Urge your Senators to oppose AG nominee William Barr!
• The National Health Federation: Mandatory Vaccines Action Alert
• Action Alert: Urgent: Congressional hearing Wed. on measles outbreak (pretext to eliminate vaccine exemptions nationally?)
I arrived in Hickory Valley from Switzerland in late March, 2019, following our Stavoren Hang, our Food for the Soul journey through Amsterdam and Milan, and a visit to Denmark with Thomas Meyer.

First things first, I headed into the heartland to record Joseph for News Trends & Stories. At both the beginning and end of the 2nd Quarter, I was armed with the Solari team’s synthesis of the top stories and headlines, which always makes News Trends & Stories with Dr. Farrell a unique experience.

Later in April, I headed for Thailand, with a three-day visit in New York along the way. For several glorious spring days, I experienced the Manhattan I once loved when I lived there. Central Park in full bloom. The museums full of wonderful exhibits. Long conversations with deeply intelligent friends and subscribers in lovely cafes. Listening to Ella Fitzgerald and Cole Porter and Nina Simone while taking long walks. I even had dinner with friends from Zurich who had flown in to attend Wagner’s Ring at the Metropolitan Opera. I can remember that time in New York as if it were yesterday, though that world is now gone, possibly forever. I think of it as a Wordsworth moment—“yet, I know, where’er I go, that there hath pass’d a glory from the earth.”

I took off from New York through Paris to Bangkok for a visit with Bronwen Evans Laopha at her eco-resort Faasai Resort & Spa (faasai.com) in Chanthaburi, Thailand. Bronwen’s sister Mary Evans is a dear friend who runs the Heron’s Flight Vineyard that I so love to visit in Matakana, New Zealand (heronsflight.co.nz). Mary had insisted for many years that I “just had to meet Bronwen.” Mary is always right.
Bronwen was Radio New Zealand’s economics correspondent for many years before moving to Thailand, where she works as a corporate communications advisor for a large Thai company and established the Faasai Resort and an organic farm with her husband. She is one of the most knowledgeable people I know about a wide range of topics relevant to the state of the world and Asia’s place in it.

Bronwen describes Faasai as the place where “the forest meets the beach.” During my stay, she and I took long walks in the cool mornings and evenings up and down the beach on the Gulf of Thailand. These were some of the many deep discussions I had about “the State of Our Currencies,” even as I was writing the outline for my Deep State Tactics 101 series.

During May and June, The Solari Report published excellent interviews with Patrick Wood on Technocracy and Opportunity Zones—critical background to understand what is happening in the currency and financial systems.

“Life is not measured by the breaths you take, but by the moments that take your breath away.”

—George Carlin
In June, I returned home for a Southern summertime in Hickory Valley. This time included a gathering of “ladies who lunch”—fine friends who appreciate cultivating magnolia trees and good manners in the face of the madness of this world. It seemed the right milieu for publishing the first three parts of *Deep State Tactics 101*, which continued as a 12-part series through 2019 and will culminate in the still-forthcoming 2019 Annual Wrap Up. I also published my review of David Martin’s book on the assassination of James Forestal and an interview with David as well. This was a mystery that I had always hoped to understand and one that fills in many gaps regarding the assassination of a number of American leaders, including President John F. Kennedy.

The Solari team and I have many people to thank for making The Solari Report great in the 2nd Quarter 2019. Many thanks to:
Robert Dupper
Robert is Solari’s videographer, graphics guru, creative inspiration, and anchor in the Netherlands.

Dr. Joseph Farrell
Joseph joins us for our quarterly News Trends & Stories analysis. There is nothing like it.

Thomas Meyer and his clan
Thomas grasped my passion for the Story of Gideon and Chartres and has been educating and inspiring me about them ever since. In the 3rd Quarter, Thomas, Robert, and I headed to Chartres together, where I attended Ulrike’s workshop on “Spaces of Resonance.”

Nina Heyn
Nina continues to delight us with her Food for the Soul columns as she sleuths out great art, great museums, and great movies. In the 3rd Quarter, we headed to Paris (together with Ulrike and Robert) for da Vinci at the Louvre. Oh boy!

Ulrike Granögger
Ulrike has been shifting our paradigms with the latest revelations in science in her incredible workshops and the Solari Future Science Series.

Brigitte Mouchet
Brigitte inspires and educates us to maintain our strength and vitality in the Solari Wellness Series.

Jason Worth
Jason provides excellent research and book reviews.

Brad Eddins
Brad is Solari’s News Trends & Stories Wrap Up editor and does a yeoman’s job preparing that section of the Wrap Ups. Brad also manages the Take Action section at solari.com.

The Saker
The Saker is a unique voice helping us understand the emergence of a multipolar world.

Rambus
Rambus provides truly the best technical analysis anywhere for our quarterly Equity Overviews.

Jason Bawden-Smith
Jason continues to keep the Solari networks informed on biophysics and how to stay healthy in a wireless world.

Dr. Mark Skidmore
Dr. Skidmore continues his efforts to research the missing money—it is some of the most original, fearless scholarship on the planet.

As I said last quarter, where are the great scholars and fearless thinkers when you need them? They are right here on The Solari Report!

I am so very grateful to have so many people of great integrity and talent in our network and lives.

Most of all, the thanks of the entire Solari team go to our subscribers. Thank you for your ideas, links, comments, and insights, and for putting gas in our tanks. You are one of the most remarkable networks of people on the planet today. The Solari vision is to grow as an intelligence network that serves each other—and all humanity—in living a free and inspired life. Each day, you inspire us with the confidence that such a vision is unfolding before our very eyes.

On behalf of the entire Solari team, I wish you the joys of creation and prosperity as we move through unprecedented times.

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This is why I am doing The Solari Report.”

– Catherine Austin Fitts
Catherine and the Solari Report team want you to have both. You get a source of actionable intelligence that can help you recognize risks and opportunities. But you also get a cold, hard, and useful look at the global political and financial systems.

Catherine Austin Fitts was a Wall Street and Washington insider in the ‘80s and ‘90s when globalization and corruption took over at the expense of local economies and people.

Catherine fought and then bypassed the system and now advises her subscribers and investors on how to navigate the risks in today’s economy.

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