

# **ESCAPE**

**How We Can Fix Everything  
by Fixing Our Money**

**SAM GOLD**

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To my good boy, Tyler



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# P R E F A C E

Dear Political Peer (here in one of these fifty United States of America),

I'm reaching out to you because we need to talk about money. And more than just talk about it, we need to do something about it. You may or may not have heard, but the group of us, We the People of the United States of America, is bankrupt. Our bankruptcy is causing poverty, crime, and environmental degradation, not just for us but for everyone on the planet, thanks to the de facto world reserve money status of our US dollars. Our situation is intolerable, but escape is near. Our group has the power to change our US dollars so our situation becomes not just tolerable but good, and then great.

I'm a retired aerospace engineer who spent his career designing and testing automatic, or feedback, control systems, so naturally I'm seeing a way to create a control system to fix things. Specifically, it's obvious to me we can use our US dollars as a feedback mechanism in an automatic control system that solves our money, crime, and environmental degradation problems. In my work, I used optimization techniques to design the best possible control systems. Here, we can use our federal government to implement an optimizer that (also automatically) searches for the feedback control system that does the best job possible.

I credit Ranger Rick from the National Wildlife Federation for starting me down this path. He taught me the people from the big city were hurting the woods critters and made me want to help out. Later, other authors taught me that, in addition, some of the people in the big city were hurting others in the big city, and much of the harm those city dwellers were causing was the unintentional result of complex factors. Eventually, I discovered money

was involved. As I learned more, the pieces of information began fitting together like the pieces of a jigsaw puzzle, forming a stunningly gorgeous picture. In this work I'll paint that picture in words, holding it up for you to see, saying "Look! We can escape, right now! We have everything we need!"

In essence, I'm proposing here that the way we save the world is we don't. Instead, we build a machine, in this case an automatic control system, to do it for us. After learning the details presented here, I sincerely hope you come to the same conclusion and help us all escape to a new and greatly improved Spaceship Earth.

In love and peace,  
Sam Gold  
16 July, 2024

# INTRODUCTION: FIXING IT ALL WITH MONEY

There's something each of us does every day without being aware of it: we earn and spend gold. We think we're earning and spending US dollars, and we are. Dealing with dollars, however, means dealing with gold. Each US dollar is a fixed weight of gold, by statute, treaty, and custom, and is officially referred to as a gold US dollar, or gold dollar. This language is used in official federal government documents such as, for one example, the text of the 1934 Gold Reserve Act, which states in part: "Nor shall the weight of the gold dollar be fixed in any event at more than 60 per centum of its present weight" [SEC. 12 of 1]. Our US dollars are known as gold dollars partly because they each consist of a fixed weight of gold and partly because they could consist of a fixed weight of something other than gold. For example, a US dollar could be a fixed weight of silver, as it was in the past. If that were true now, then it could be called a silver US dollar. A dollar is an unambiguous, fixed amount of something, but it doesn't have to be any particular thing, like gold or silver. It can be whatever We the People, in our capacity as a collective, say it is. We're used to thinking of earning or spending US dollars, and few of us stop to think about *what* we're using as money. For good reasons, we tend to focus exclusively on how many of them we have or need rather than what they are.

There's something else we all do that rarely or never enters our consciousness: we spend and earn dollar *bills* (*bill* is emphasized as a memory aid in the present work, because the difference between a dollar

and a dollar *bill* is central to our escape) in our financial dealings, not dollars. We think we're dealing with dollars, which is true, but at the same time, it isn't true. When we spend or earn a dollar *bill*, we've spent or earned a *bill*, not a dollar. In theory, and by the full faith and credit of We the People of the fifty United States, they are equivalent—a dollar *bill* is supposed to be an IOU from We the People for a dollar. That being said, they aren't the same thing, and it is an important difference.

Our lack of awareness of these subtle and seemingly trivial details about our national money is a deep blind spot that can be exploited for our escape, *from* the bad things and *to* the good things. What we use as money has consequences, and this fact can be manipulated to our advantage.

We the People have the power to design and adopt new and improved US dollars, thereby changing *what* we use as money, and therefore also changing its consequences. We also have the power to continue to use US dollar *bills*, making it so the change to our US dollars is effectively invisible to their users, and to make those *bills* naturally electronic in form (meeting the needs of those who are comfortable using their phones and credit cards to transfer money and who need to conduct business remotely). We have the power to change our US dollars so they implement an automatic control system that sends us straight to a fabulous science-fiction future. Finally, we have the power to alter our US dollars in such a way that the actions of us all implement an optimization machine, automatically searching for the best possible automatic control system.

Here, a business proposal is made to We the People of the United States of America to exercise our powers and change our US dollars so they bring us the above benefits. It can be treated as a business proposal by deferring to the "Official Story" that, through actions of our federal government agents, We the People all come together to take actions as if we were one. This Official Story is memorialized in the traditional motto of the United States: *E pluribus unum*—Latin for "Out of many, one." In an example relevant to this business proposal, when our US Treasury Department agents borrow money, we are acting as one and borrowing money. In another relevant example, we're in the banking business together, banking our gold US dollars in our vault at Fort Knox.

It is understood that the actual story isn't necessarily the same as the Official Story. The Official Story is used here as a way of exercising our kung



fu, bending like the willow and using that Story to our advantage. If we're told we're in business together, electing representatives and "voluntarily" paying taxes for them to spend, then so be it. "We" are in business together, and "we" will be making the decisions from now on. "We" will be the "deciders," as one of us reputedly said.

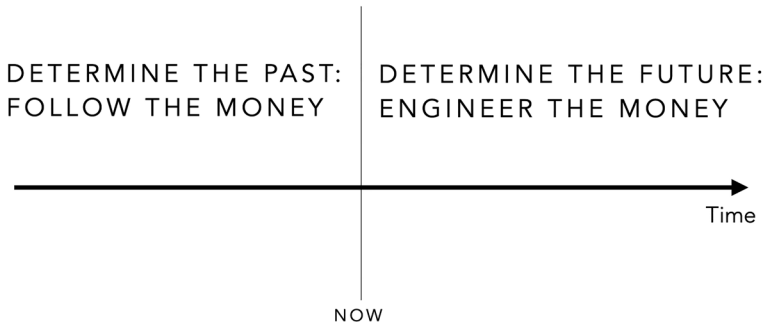
Thinking of us as a collective, or perhaps more usefully as a fifty-strong committee of giant committees (one for each state), this proposal can be thought of as a motion to be put forward for consideration and a vote by the committee. Because this committee controls the production of the world reserve money, our US dollars, and because of the material reality of certain data and software available to us, we have the power to change our US dollars in such a way that the lives of everyone on this planet improve dramatically and never stop improving.

If we divide our worldwide systems of production into owners, managers, and workers, we political peers here in these fifty states are presented with the opportunity to keep focused on which group we are and behave that way. Specifically, this fifty-strong committee of committees owns the right of production of US dollars and dollar *bills*. It guards that right jealously, requiring its agents to deal swiftly and violently with any individuals who manufacture their own. Owners hire managers, who hire workers. Workers do the work, and managers do the work of getting the work done by hiring and retaining workers who do the work. Once the committee has hired a good management team, it doesn't have to do much work. This is fortuitous because, like any other committee, it can't do real work—it is only capable of making decisions, which we're here to do.

We're presented with the opportunity for the committee to make a decision about the production of our US dollars. This committee has a management team, consisting of its employees who lead the US Department of the Treasury. When we make the proposed decision, these managers will be responsible for turning the committee's decision into a reality by hiring the job out to the appropriate workers. Making this decision and thereby causing the desired change to our US dollars is something the committee really can accomplish—as is made clear in the following chapters, the proposed decision is one we committee members all want it to make. Miracles can happen, and We the People are going to make them happen by thinking and acting like the owners we are.

To persuade us all that we want to make the proposed decision, we'll here determine what *has happened* by following the money and what *will happen* by engineering the money, in this case our US dollars. Then, to change this from a theoretical to a real-world exercise, we'll find out how to adopt the new and improved money and what each of us can do to make it happen. We can think of our group as a team for the purpose of creating and adopting the money, with each of us doing his or her part to achieve a goal.

Our new and improved money is going to help us swiftly and surely advance into our science-fiction future on a paradise planet filled with eight billion or so healthy, happy geniuses. Curiously enough, we're also going to discover that money can grow on trees, contrary to what our parents told us. So let's follow the money, then engineer it, and look forward to meeting up on the outside.



# **PART I**

Hell on Earth:  
Cheated with  
Money





## **P O V E R T Y , C R I M E , E N V I R O N M E N T A L D E G R A D A T I O N**

**F**ollowing the money, we all sense we're being cheated as we watch prices run away, making us work harder and harder to pay our bills. We're continuously getting pushed closer to the edge and even falling over it—one of the most disastrous things that can happen to a person [2–16].

As the prices rise and rise, and then rise more, we're watching helplessly, hoping we can earn more money in a desperate race to keep up. We anxiously watch the homeless encampments grow, more of them springing up every month, and we feel the chill wind on our necks as we hope we don't join them or the sickening horror if it has already happened. Every day more of us fall off the cliff from solvent to insolvent, and every day the rest of us dig our heels in more, knowing that, regardless, we're continually being dragged closer to the edge. The terror climbs a little higher in our throats every day as we watch the price of butter go up a little more, the price of milk a little more. We get our mail every day in dread of the landlord raising our rent beyond what we can afford or the county raising our property tax beyond what we can pay.

Yours truly recently got an earful from his automobile mechanic about his runaway price woes. He said every week parts get more expensive, and it isn't feasible to simply pass the price increases on to customers—he has to eat part of them since he knows his customers, too, are suffering from general price increases. Every year his property taxes go up—and he's one of the lucky ones who owns his property. The mechanics who rent are in even bigger trouble as their rental prices run away. Every year his federal government taxes go up. This year he repaired 25 percent more cars than last year, but his net income went down 20 percent. His labor expenses have to increase every year because his employees' rent, grocery, and medical expenses are running away. The oil recycler used to pay him \$1/gallon for used oil but now charges \$1/gallon, and his costs to recycle other consumables, such as oil filters, air filters, brake fluid, and so on, are increasing in the same way. It wasn't hard to feel the fear behind those words, as the trend didn't start just this year or last. The mechanic, and all of us, can see which way prices are headed. We know the only difference between tent-people and roofs-over-their-heads-people is a relentlessly shrinking savings account.

We may even close our eyes and hope that when we open them we'll wake up in a sane world, but we don't. We know this isn't just a bad dream. Terrifyingly and implacably, it's really happening [17]. We know from our history books that price runaways can and do ruin millions upon millions of people just like ourselves. According to a report from the CATO Institute, 17 hyperinflationary runaways, each one starting off just like the price increases we're seeing right now, happened in the twentieth century alone [18]. Hyperinflationary price runaways have affected people even in the author's small circle of friends—his friend from the Ukraine got wiped out by a hyperinflationary runaway when she was just 25 years old, with a new baby, and another friend's parents in Romania got wiped out twice.

A sense of where we're likely headed, absent some sort of course correction, can be found in just one example, involving just one individual, from just one of those terrible hyperinflationary runaways. This example took place in the Weimar Republic of Germany after World War I, and remember to multiply it by millions for a real sense of the horror. From

Hans Eicholz's discussion<sup>1</sup> of a tragic story from Frederick Taylor's *The Downfall of Money: Germany's Hyperinflation and the Destruction of the Middle Class* [20]:

One particularly arresting story is that of Maximilian Bern, a man of literary education exemplary of Germany's formerly middle class Bildungsbürgertum. In 1923, writes Taylor, he "withdrew all his savings—100,000 marks, formerly sufficient to support a modestly comfortable retirement—and purchased all it would buy by that time: a subway ticket. The old gentleman took a last ride around the city, then went back to his apartment and locked himself in."

If you are like me, you probably assumed the next sentence would conclude with suicide. No. "There he died of hunger." I had to linger over that sentence to fully grasp the reality: starvation in a society that had recently been among the most technologically and commercially advanced of any on Earth. [19]

This pervasive threat of running out of money, and therefore being exposed to the desperate crimes of others who are also running out of money, is bad enough, but unfortunately, there's more. It's not just that the ability of more and more of us human people to shelter and feed our families is being impaired directly, by causing us to run out of money, and indirectly because of poverty-induced crime. It's also being impaired indirectly by incentivizing us to harm the nonhuman people in our world, the plant and animal people, upon whom we depend completely to live. This activity threatens our lives just as much as going broke, although we may not think much about harm to our living world when we're running out of money. Upon pausing and pondering the situation, however, it becomes

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<sup>1</sup> Eicholz explained the evil of an inflating money supply in his 2014 essay *The Currency of Destruction* [19].

obvious that we don't even get to breathe without the oxygen produced by our helpful friends the plant people.

Our money problems are incentivizing us to harm our living world by forcing us to make our supply chains more productive, to produce more products to sell to get more money to pay our bills. Producing more products means consuming more raw materials in the agriculture, timber, and mining sectors, leaving less for our living world. Consistent with this reality, it looks like our living world, which includes each and every one of us, is in real trouble [21–109]. The only silver lining to this cloud is that we human people are not born to be, and don't have to be, planet wreckers. The situation is rather that, as Daniel Quinn observed, we're more or less compelled to harm our world to earn a living [110].<sup>2</sup>

Worldwide, we're caught in a fatal dilemma: we have to work harder to pay our bills, but we have to stop working harder because it's killing our world.<sup>3</sup> For many of us, we don't even have time to think about how to stop killing our world because we have to spend all our time killing it, so we can pay our bills while prices are running away. The two parts of the dilemma aren't a secret, although we don't always connect them, and people have been making various attempts to fix each of them.

To fix the price runaways, we, through our government agents, have been interfering with individuals' economic decisions. We've implemented price ceilings, price floors, subsidies, tariffs, public works, and any other kind of intervention we or our government agents could dream up [112]. But the prices stubbornly continue to run away [113, 114]. Meanwhile, our growing pool of the poorest gets sicker and poorer [115], victimized

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<sup>2</sup> The September 27, 2023, proposal by the New York Stock Exchange (NYSE) to the Securities and Exchange Commission (SEC) to list Natural Asset Companies (NACs) states that "Although there is significant demand to deploy financial capital toward sustainability, stewards of natural landscapes have often had little choice other than extractive development to fund their budgets or garner a return on investment [108]."

<sup>3</sup> The crux of this dilemma is captured by the arguments for and against Washington State Initiative 1631 from the 2018 general election, which is an energy tax intended to reduce pollution [111]. Proponents of the initiative argue that it will produce a cleaner, healthier future, while opponents argue that, while those are worthy ends, the initiative won't accomplish them. The opponents explain that the energy tax would increase poverty by raising prices, while not decreasing pollution because the largest polluters are exempt, and there is no accountability for the unelected public board that would administer the tax. The voter is placed in a bind: she wants to make our living world healthier but doesn't dare because it will make people poorer and less free, and the proposed tax likely won't even achieve its stated aim of making our living world healthier.



by more crime, and even lonelier [116]. Stansberry reported in 2017 that the bottom 60 percent of people here struggle to raise even a few hundred dollars for an emergency and have saved less than \$20,000 for retirement. Their poor financial situations correspond with deteriorating health, with a 20 percent increase in premature deaths since 2000 [p. 10 of 4].

Whatever the effects of these economic interferences may be, making the great mass of people healthier and wealthier doesn't appear to be among them.

To spare our living world from harm, various groups have been helping out. Conservation groups such as The Nature Conservancy have been using charitable contributions to buy land and protect it with conservation easements. Government departments, such as the US Forest Service, have been giving some forested parcel owners incentives to keep their parcels healthy by paying them for certain ecosystem services [117]. Some hunting and fishing groups have been providing similar incentives with payment to landowners for the ecosystem services of game to hunt and fish to catch. Groups like the Sierra Club and the Natural Resources Defense Council have been lobbying our elected representatives to enact protective statutes<sup>4</sup> and bringing lawsuits against those who violate the statutes. The Savory Institute manages grasslands to facilitate their large-scale regeneration [120, 121], groups like American Forests [122] and the Arbor Day Foundation [123] work to get more trees planted and fewer cut down, and many, many others are working different aspects of our environmental problems.

If what all these people have been doing is helping, it's not helping enough [109]. Australian journalist Caitlin Johnstone reports that:

We are witnessing a mass extinction the likes  
of which we haven't seen since the end of the  
dinosaurs 65 million years ago, with some 200

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<sup>4</sup> Statutes are invented laws imposed on populations by princes, kings, parliaments, legislatures, big men, etc. Statutory laws can be contrasted with discovered laws, such as the Anglo-Saxon customary law traditions, the Catholic Canon law, the Jewish Mosaic law, and the Xeer tradition of Somalia. Discovered laws can come in the form of, for example, the amount of damages awarded by an Anglo-Saxon jury for assault or battery if it finds one of those has, in fact, occurred. It is a discovered law because our Anglo-Saxon ancestors discovered their lives were better without those types of behaviors [118, 119]. A well-known example of the difference between a statutory law and a discovered law is the difference between statutory rape and rape.

species going extinct forever every single day. The very ecosystemic context in which we evolved is vanishing underneath us. More than half the world's wildlife has vanished in forty years, and the worldwide insect population has plummeted by as much as 90 percent. Fertile soil is vanishing, and so are forests. The oceans are choking to death, 90 percent of global fish stocks are either fully fished or overfished, the seas are full of microplastics, and phytoplankton, an indispensable foundation of Earth's food chain, have been killed off by 40 percent since 1950. [124]

Worse, some of the things being done to help may instead be hurting. For one of many examples, it is hoped that solar panels and wind turbines will reduce the chance of catastrophic global warming. However, dimming that hope, they rely heavily on taxpayer subsidies [125], and reports are coming in that habitat destruction, water contamination, colonization, toxic and voluminous waste, slave labor, greenhouse gas emissions, and wars are unintended side effects of their manufacture and disposal [126–135].

Similar to our poverty reduction efforts, what we've been doing to eliminate environmental degradation isn't working, and time isn't our friend.

# 2

## THE COLLECTIVE'S PROBLEMATIC GOLD US DOLLARS

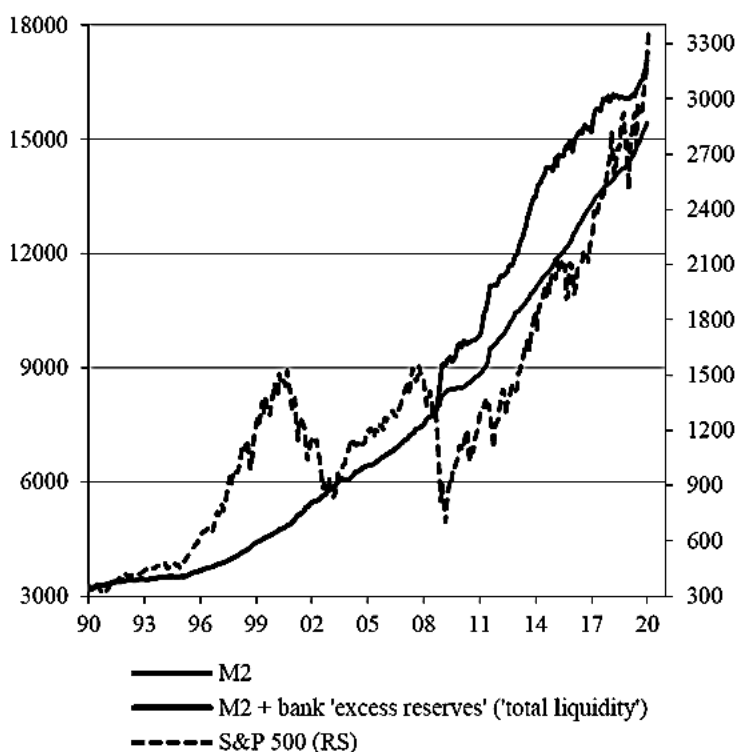
Prices are running away, causing poverty and therefore crime and environmental degradation, but why? Supply and demand changes can and do make prices change but typically can't make them change too much, and not over substantial periods. This kind of price stability is a consequence of the fact that consumers may choose to purchase lower-cost substitutes when prices rise too much. For example, they may purchase margarine if butter prices rise or see medical doctors (MD) if doctors of osteopathy (DO) prices rise. Because of this substitution effect, supply and demand issues generally aren't known to cause the kind of economy-encompassing price increases we've all been observing over the years. If supply and demand issues aren't responsible for the sustained price increases of seemingly just about everything, what could it be?

Upon observing that all prices include the common numerator of money, such as dollars/apple or dollars/orange, the culprit becomes obvious: the one thing that can make the prices of just about everything continuously rise over time is continuous increases in the quantity of money in circulation [136]. It is a simple matter of more money chasing the goods

and services. More dollars means more dollars/apple and dollars/orange, all other things being equal. The previously mentioned Weimar Republic hyperinflationary runaway of 1923 provides an infamous example of this dynamic. The amount of money in circulation ran away, and so did prices.

## More money, higher stock prices

*US M2 and 'US total liquidity' (US\$ bn) and S&P 500*



Source: Thomson Financial; own calculation.

**Figure 2.1.** M2 (left axis, US\$ bn), S&P500 (right axis, S&P500 index) vs. time. (Plot courtesy of Mises Institute, Mises.org.)

Has the number of US dollars in circulation been increasing? No, but prices have been rising anyway. How could that be? Prices have been rising because we use dollar *bills* to complete transactions, not dollars, and the

number of dollar *bills* in circulation has been increasing (Figure 2.1 [137]).<sup>1</sup> A dollar *bill* is a note worth a dollar, so how can the number of dollar *bills* be increasing but not the number of dollars? By the full faith and credit of We the People of these fifty states, isn't a dollar *bill* as good as a dollar? It is, according to the Official Story we've all acceded to, but unfortunately, that story is a fiction.

A US dollar is defined as  $1/42\frac{2}{9}$ ,<sup>2</sup> or about 1/42.22 ounces of gold [140–144], and a dollar *bill* is a note communicating ownership of a dollar. A dollar *bill* is to a dollar as the deed to your house is to the house. When we buy and sell dollar *bills*, we are theoretically buying and selling ownership of dollars, each of which is a fixed weight of gold. However, the reality doesn't match the theory, as there are many more dollar *bills* than dollars.

This situation has come about due to certain properties of gold, along with the natural desire of any energy-consuming animal to get more energy and expend less. (A less nice way of describing this desire is that it's easier to live off the work of others than to do your own work.) This desire has led some to take advantage of a societal vulnerability to which the use of gold as money has exposed us. It is the fact that our US dollars consist of gold,<sup>3</sup> combined with this natural desire to get something for nothing, that is at the root of our runaway prices and, therefore, many of our other problems.

The use of gold as money exposes us to many of our big problems because it has two serious shortcomings. First, it causes environmental degradation problems directly because landowners can get paid by excavating their land to recover gold and then spending it into circulation. Second, it exposes its users to price runaways (and therefore environmental degradation

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<sup>1</sup> M2 in Figure 2.1 is a measure of the US money supply, which includes currency, coins, savings deposits, and money market funds.

<sup>2</sup> The Bretton Woods Agreements Act of 1976 [SEC. 6 of 138] repealed section 2 of the 1972 Par Value Modification Act [SEC. 2 of 139], which had defined a gold US dollar as 1/38 of a fine troy ounce of gold. The 1973 reenactment of the 1972 Par Value Modification Act had subsequently defined a dollar as  $1/42\frac{2}{9}$  of an ounce of gold [140], but it too was effectively repealed by the 1976 Bretton Woods Agreements Act. However, the US Department of the Treasury records a book value of  $\$42\frac{2}{9}$  for each ounce of our gold [September 30, 2023 report from 141]. While it appears the representatives of We the People forgot to keep our documents up-to-date, our agents who guard our treasure implicitly recognize that every forty-two and two-ninths dollar *bills* are a claim on a fine troy ounce of gold.

<sup>3</sup> Starting with the Coinage Act of 1792, there was a bimetallic system in the United States [145, 146]. In this system, a US dollar was officially defined as both a fixed weight of silver and a fraction, 1/15, and then later, with the US Coin Act of 1834, 1/16 of that weight of gold [p. 130 of 145], and still later abandoned for a gold-only system.

indirectly) as a side effect of its weight and bulk. Those properties make it inconvenient to carry, and worse, dangerous—its bulk makes it visible, and therefore makes the person carrying it a target for thieves.

In the long long ago there was still a lot of healthy land, so the first problem, damaging the earth to mine gold, wasn't considered a problem by the miners and others in their societies. But the second problem was different. Losing your gold and maybe even your life in a robbery was something to be avoided if you could. Possibly for around 3,000 years, starting in Babylon [p. 52 of 147], consumers have taken to solving gold's robbery problem by carrying paper receipts for gold instead of gold, with the gold being stored safely in a vault by a third party. If the third party is known to be trustworthy, always redeeming its receipts on demand,<sup>4</sup> users of gold tend to trust the receipts and conduct business directly with them instead of redeeming first and completing their transactions with gold.

The problem is that when users get habituated to the receipts, rarely redeeming them for gold, third parties always [145] end up taking advantage of the situation by cheating their customers [p. 53 of 147]. It is this problem with those third parties that has exposed modern-day gold users to hyperinflationary price runaways. Throughout the history of gold money, third parties have become notorious for taking advantage of the situation by surreptitiously issuing more paper receipts than there is gold in the vault [145, 148].<sup>5</sup> Since the paper receipts are being used as gold, or in other words, used as money since the gold is being used as money, more

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<sup>4</sup> In such cases, the gold deposits in the vaults are known as *depositums* because they remain the property of the depositors when they are in the vault, entrusted to the care of the vault owner [144].

<sup>5</sup> When a vault owner promises to return an equal amount of gold upon demand, but not necessarily the same gold that was deposited, the deposit is a *mutuum*. Vault owners did this, and still do it, without notifying their depositors, who believe their gold, or paper claims to gold in the case of modern banks, remains in a situation of *depositum*. In a *mutuum*, the vault owner owns the gold while it is in his vault, and has only agreed to return the same value in gold to the depositor at a future date. The returned gold in a *mutuum* is not necessarily the same gold that had been deposited [144].

paper receipts in circulation means more money in circulation, driving prices up.<sup>6</sup>

Every third party, or bank, that issued fraudulent receipts for its gold was eventually driven out of business [147, p. 212 of 145]. The business would end with an old-school-style run in which holders of paper receipts, the gold depositors, realize what has happened and arrive at the vault at the same time and empty it, with latecomers getting stiffed because the gold is gone. We the People of these fifty states, each of us co-owners of 7,413<sup>7</sup> tonnes of gold in the vault at Fort Knox, are currently in this late-game situation in which we've issued many more receipts than there is gold.<sup>8</sup>

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<sup>6</sup> In modern days, the problem has been compounded by the new version of the third-party vault owners—banks. Instead of storing gold, modern banks store paper receipts for gold, also known as dollar *bills*, in their vaults. In the same way that it is easier to carry paper than gold, it is easier to carry and transact with a credit card or cell phone than with paper, especially remotely. Therefore, market participants have taken to transacting with electronic claims to the paper claims to gold, and of course, these modern third-party vault owners have taken advantage of the situation. With the approval of our federal banking statutes and rules and regulations, which only require banks to hold a fraction of their book claims in physical paper in the vault, these modern vault owners credit lenders' accounts when a loan is taken out without debiting the accounts of the bank's other customers. These modern vault owners are theoretically protected from runs by the Federal Deposit Insurance Corp (FDIC), which guarantees deposits of up to \$250,000 per person per bank, but only about 60 percent are insured, according to FDIC data. According to G. Edward Griffin, in *The Creature from Jekyll Island*, as of 2009 the FDIC only held around 70 cents per \$100 of deposits, and that number was dropping [148]. Runs can and do still happen, as witnessed with Silicon Valley Bank and Credit Suisse, and more recently, First Republic Bank and California-based PacWest Bancorp. In these modern bank runs, instead of forming a line around the block to withdraw their paper cash, customers simply log into their bank websites and (with luck) transfer their money to a different bank.

<sup>7</sup> According to the US Department of the Treasury, our gold treasure consists of 261,498,926.241 troy ounces, or 7,413.37 tonnes [141]. A tonne is a metric ton, which is 1,000 kilograms, or 2,204.6 pounds, as opposed to a US, or short ton, which is 2,000 pounds.

<sup>8</sup> According to some accounts from people who are likely in the know, around half of our gold is in the vault beneath the New York Federal Reserve building and is encumbered. In his 1973 book *The Day the Dollar Dies*, Cantelon reported there are over a hundred thousand gold bars in that vault, marked with the stamps of the central banks of over seventy foreign countries [p. 44 of 147]. Lips reported in 2002 that the US gold reserve has never been audited independently since 1955, and that in September of 2000, more than 54 million ounces of gold were switched from the "Gold Bullion Reserve" category to the "Custodial Gold Bullion" category in the Treasury Report, with no explanation given. He said that subsequently, in the May 2001 Treasury Report, the "Reserve" and "Custodial" gold categories had been replaced with a "Deep Storage Gold" category, and that, at the time, then Secretary of the Treasury Paul H. O'Neill had not yet responded to any questions about the matter [p. 227 of 146]. For the purposes of settling our bankruptcy, as will be described later, the important part is that we find out exactly how much gold We the People truly own, so we can give our creditors the correct haircut.

We've been cheating our customers by printing excess paper claims on our gold and spending them into circulation. The same as for previous cheating vault owners, our day of reckoning looms.



# 25

## MAKE IT SO

With luck, by this point the reader has learned some very interesting things about her or his world. In a nutshell, she's learned that We the People of these fifty United States of America have a big money problem we can easily fix. Our gold US dollars, which are also the de facto reserve money of the world, or the money for the other moneys, are causing big problems but can easily be fixed with a couple of administrative actions. And luckily for us, administrative actions are something the group of us, acting as a group, really can do, and conveniently. She has learned that a certain easy action by our treasurer will launch us all on the way to our bright and happy science-fiction future, complete with flying cars, one-hour work days, and no more wars, amazingly even before the treasurer takes the action. She even knows what her job or jobs are, and she's highly motivated to do them since she personally, along with everyone she cares about, will benefit—a lot.

As we've discussed, the main job for most of us is to get this idea, to front run a two-year budget supply purchase by our treasurer and then issue an RFP for our new and improved entropy-type US dollars, into the "air," so to speak. It is possible we may not even need any extensive advertising campaigns. Word of mouth might work just fine and could be fast. For all we know, a whisper campaign might get us out in just a month or two. We

already have sufficient land health data and need just a few hundred lines of software to connect it with parcel ownership data. This task should prove to be easy for our programmer geniuses to produce within a couple of years.

All we have to do is quietly make the change to new and life-saving world reserve US dollars—there’s not a lot to talk about, as once one “gets” the idea, what to do becomes obvious and why to do it even more obvious. As it gets into the air, it may spread even faster thanks to extrasensory information transmission [403, 404]. It will also happen faster and faster as people begin checking the dollar *bill/retail* bitcoin (<https://www.dash.org>) ratio and notice it beginning its inevitable rocket ride to the moon and beyond. As this happens, those of us who can do certain specific jobs, including building decentralized autonomous networks and obtaining data, are naturally going to begin seeking one another out and having serious, productive talks.

The thing that makes this idea a winner, for We the People to use our national treasury to purchase a two-year supply of *retail* bitcoin and for us individuals to front run the collective, is that the movement toward replacing our legacy gold US dollars with oxygen US dollars will become unstoppable quickly, in the most literal meaning of that term. This is because as the earliest risk-takers take the plunge and risk some of their US dollar *bills* by purchasing some *retail* bitcoin ledger units, they will acquire “skin in the game,” with all that implies. The earliest risk-takers will take this plunge, probably with small enough amounts of legacy US dollar *bills* that they can afford to lose them, because they’ll know that they themselves are going to be the ones who initiate the dollar *bill/retail* bitcoin ratio runaway. They’ll also take this risk because they will benefit the most, and the sooner they acquire the units the more they’ll benefit. They’ll likely act fairly quickly since they’ll know time isn’t their friend because, at the beginning of the front run, in the early to mid-2020s, the *retail* bitcoin ledger units are thinly traded and attractively priced. They will understand that it will only take a relatively small amount of buying pressure to set the dollar *bill/retail* bitcoin ratio to running away.

At that point, they will have acquired a strong financial incentive to spread this idea that We the People of these United States can fix everything by fixing our US dollars and, therefore, will spread it. As they do, the dollar *bill/retail* bitcoin ratio will commence shooting up faster. This effect will

be especially pronounced at the beginning of the process, before its trading volume and market capitalization have increased very much. It will quickly become even more pronounced as *retail* bitcoin sellers exit the markets once they understand that we're going to have our treasurer purchase a two-year budget supply worth. Understanding that a massive price run-up is on the way, they'll refuse to sell at these low prices, pushing the price up more. As the dollar *bill/retail* bitcoin ratio continues to shoot up, it will attract more attention, with people asking, "Why?" Those early movers will answer that we're going to fix everything by fixing our US dollars and that we're going to use the most reliable, retail-ready, and decentralized digital cash in existence, *retail* bitcoin, as the bridge to our new, world-saving version of US dollars. Oh, and here's a book 'splainin' the concept in more detail.

What will attract even more of us then, faster and faster, is that the plan isn't for our national treasury to purchase the *retail* bitcoin and later sell it, but to purchase it and use it directly to pay our national bills. This will attract even more people because it will make *retail* bitcoin the perfect investment. The individual won't need to trade some US dollar *bills* for *retail* bitcoin units and then nervously wait for the dollar *bill/retail* bitcoin ratio to get large enough that she can purchase US dollar *bills* for a profit and hope she doesn't miss the timing (said technique known as greater fool theory). Instead, all she has to do is purchase the *retail* bitcoin, then relax and enjoy her new and improved financial situation. She knows she will be able to spend her *retail* bitcoin directly and that it will be convenient and easy because everyone else will be doing it too. Importantly, she knows that the value appreciation she experiences with her *retail* bitcoin will be lasting, so she doesn't need to stress over it. She will be even more relaxed since she'll know that a two-year tax jubilee commences as soon as the national treasury acquires a two-year supply of *retail* bitcoin, so she'll never again have to purchase those evil Federal Reserve Notes. She'll know prices in terms of her new digital cash (*retail* bitcoin) will tend to decrease over time, not run away from her, encouraging saving rather than consumption [193].

Finally, the personal health benefits of this idea, to fix everything by fixing our US dollars, combined with those personal finance benefits, make this idea irresistible. The to-be-founded Project Salamander to regrow human limbs, mentioned in Chapter 16, is the ember that will become the flame of our escape. This is because of its explosive and almost

unimaginable benefits to every one of us on the planet. With the discovery that adult human fibroblasts, which are involved in wound healing, retain spatial memory just as do salamander fibroblasts, the time of regrowing human limbs may be near.

Ken Muneoka, Manjong Han, and David M. Gardiner, in the April 2008 issue of the *Scientific American* magazine article entitled “Regrowing Human Limbs” [294], estimated we may be only a decade or two away from being able to regenerate human body parts, and the mid-2020s is right in the middle of that forecast. Considering the possibility of massive funding from the wealthy philanthropists newly minted by the *retail* bitcoin front run, we can predict that almost all human suffering may be on the way to ending practically overnight.

Use your imagination and think of the possibilities—nay, probabilities. If the gifted and dedicated researchers among us solve the problem of regrowing human limbs, is there anything that can't be done to improve human bodies? Heart troubles? No problem. Just repair it, cell by cell, similar to when it grew after conception. Old person's skin, joints, hair? They're about to become fixable. Scarring, cancer, previously incurable illness? The patient will be able to literally grow out of them.

And that's just the start. There are very few of us who don't have a thing or two needing fixed, and not one of us who doesn't know others who need this, that, or the other thing fixed. As soon as our *retail* bitcoin two-year budget supply purchase is complete, and even before, thanks to our front-running, the countdown toward all these people we care about getting fixed will commence, and it won't be a long countdown. It may be measured in single-digit years for many or most of us.

If you're afflicted with that voice in your head whispering that you don't deserve this, tell it to stifle. You deserve it. Your precious babies deserve it. Your spouse deserves it, and your parents, brothers, sisters, aunts and uncles, nieces and nephews, cousins, grandparents, grandchildren, friends, colleagues—every one of them deserves it and you know it. Do it for them if not for yourself, and send that voice off to limbo. And remember, even if our new, improved US dollars fail, it's no problem because we'll have made our money free as in free speech—we won't care. We will have already settled up our gold US dollar bankruptcy, we'll already be using a perfectly

good form of gold, digital gold (digital cash AKA *retail* bitcoin) in this case, and the field will be open to competitors.

It's not a question of "How could we do this?" but "How could we not do this?"

Keep in mind that engineering this lifesaving money will be much easier than engineering mass-produced supercomputer/cell phones that fit in your pocket. It will be much easier than launching payloads on rockets into orbit and then recovering the rockets with Flash Gordon-style tail landings.

By making this change, the quality of products used as money is going to commence improving faster and faster, just like phones, airplanes, and cars, and the lives of us all are going to commence improving, even before we've all signed the first MOA. Our finances will improve dramatically almost instantly, as soon as very many of us start talking with one another and deciding that, yes, let's do this. And that hand cutting itself in on our profits will vanish, forever. All we're proposing here is to be honorable by correcting our books and adding our living world to them, where it belongs.

**The last word:** In the 1987 movie *Wall Street* [428], big money wheeler and dealer Gordon Gekko taught us greed is good and reminded us how that is true. Many of us have had it beat into our heads that greed is a sin—in fact, it is considered one of the seven deadly sins in Christian teachings. But like many things, it isn't that simple. As with the other deadly sins, greed is a sin only to the extent that it is an abuse, or an excessive version, of your natural passion. Gordon Gekko correctly pointed out that it's good to be greedy for a better life, for more money for you and your family, and for more knowledge. These are the things that make our world a good and improving place. It's what keeps most of us going, suffering the misery and abuses many of us are subject to, thanks to our greed to improve our situations. The only constraint is that you shouldn't trespass against others while working to improve the lives of you and yours.

In conclusion, dear reader, embrace your greed. You stand on the precipice of a dramatic improvement in your family's finances, thanks to the front run that is going to transfer value from the big and strong to the small and weak. You stand on the precipice of a change to your money that will turn our entire world economy into an optimization machine (Figure

25.1), enabling We the People of the earth to turn our beautiful small world into the paradise it is meant to be.

You now know what is to be done. The time has come to pass this book on to the next person and get to work. Go team!

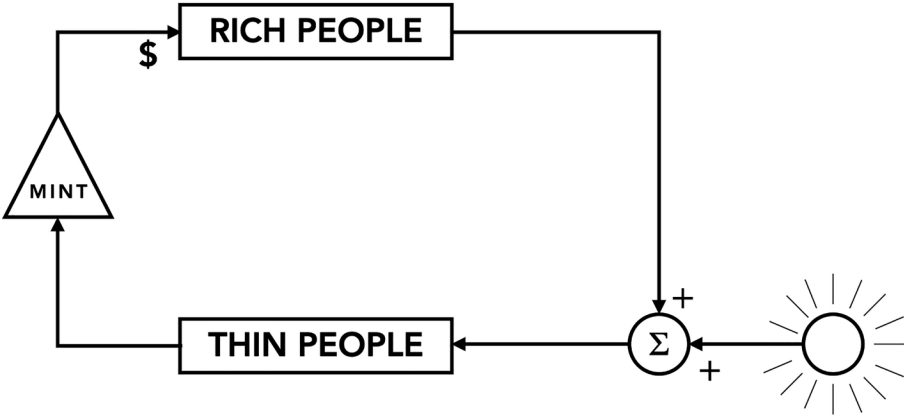


Figure 25.1. Harmony.

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