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# Capitalism: A System of Conspiracy

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## Abstract

There are some myths about American capitalism. Some of them are (1) Capitalism made America the richest nation, (2) Capitalism is based on self interest, and (3) America has democracy.

We show that the survival of capitalism is based on several powerful conspiracy theories. We briefly describe these conspiracies. Our analysis is based on the following principles: (a) Laws of conservation, (b) System theoretic concepts, and (c) The global space time (GST) environment. Using these principles we show that the above myths are conspiracies.

In the process we show that these conspiracies will destroy all human values. The Americans already have the lowest moral values in the world.

## 1. Definition: Conspiracy theory

In this paper we present a view of capitalism that is normally not discussed in open literature. However it is quite well known among the common people of America. We compare capitalism with imperialism of the past centuries and show that the present environment is worse than before. A very powerful force has been designed by the capitalism to cover up all the basic facts that we will be discussing about the system. We call this design as the conspiracy theory. This theory is based on similar and well known definitions and examples of conspiracy but it has some differences and has some significant impacts on the moral structure of the society.

A very well known example of conspiracy theory is that the attacks of 9/11 were carried out by Israel or the United States and not by Al Qaeda. This example leads to the following definition (Sunstein, 2008): "It is an effort to explain some event or practice by reference to the machinations of powerful people, who have also managed to conceal their role".

However we define conspiracy theory as a process. The steps involved in the process are described below.

- (1) At some point in time one person or a group of people starts an activity on behalf of their organization.
- (2) The activity is designed to promote the business. It is not designed for the greater good of the society.
- (3) The process becomes known, gets momentum, spreads slowly and eventually becomes very popular over time.
- (4) People then forget how, why, and who started it.
- (5) It becomes a main stream activity. People take it as a natural thing to do. Anyone outside the process is considered stupid and incompetent.
- (6) The society is now completely brainwashed by the process and cannot think otherwise.
- (7) The activity does not advance the civilization, neither technology nor the values. Because it is designed for the survivability of the business.
- (8) The people start observing the bad side effects, feel frustrated. But nobody can change it now. It is the norm. Violence or law enforcement may be required now to stop or change it.

An example of this kind of conspiracy theory will be the way the tobacco companies advertised their product, glamorized it in the society, knowing very well how harmful it is for the smokers. People trusted the companies, they also trusted the government regulation authorities, and no one could even think that large corporations can do such bad things to the people; as a result people embraced smoking. The legal actions against Tobacco Company's behavior and cover up methods are very well known and can be easily found on the internet. Thus the conspiracy theory brainwashed the people in believing the theory. When people started seeing the bad side effects of smoking, then it was too late. It took a lot of time, energy, money, and litigations to reveal the conspiracy. You can see that this example matches the items in the definition of the conspiracy theory.

A very famous book on the conspiracy theory of capitalism has been written by a professor of history at Georgetown University (Quigley, 1966). It presents the theory that the financial capitalism of the world is controlled by a very secret small group of people. This group cannot be controlled by the governments or by the industries, yet they have the full control of money. There are a few videos on the internet about the subject matter of this huge book of 1348 pages. From video (Greenspan, 2009) you will find that the chairman of US Federal bank is saying that the US government indeed does not have control over money.

In one sense both definitions of the conspiracy theory are identical. Both present alternative theories. Both try to uncover the truth. Both definitions have majority and minority supporters. In the second definition the minority supporters sometimes win. They pursue their case by organizing, investigating, providing examples, theory, proof of theory, and sometimes ending with litigation and law enforcement. For the 9/11 conspiracy lot of proofs have been provided, for example you may read the book by David (Griffin, 2006). However the best way to establish the validity of 9/11 conspiracy theories is to file a trillion dollar class action law suit by the families of the victims of 9/11, against the Central Bank, just the way it was done against the tobacco companies.

Literature is quite rich on the conspiracies created by the central banks. Many past US Presidents have written about it, many of them have taken action against them. Some high ranking economists had the courage to express similar concerns about the central banks and the way they manipulate the economy causing suffering of the people, creating wars etc. Central bank conspiracies are about large scale government level rip off schemes (Bates, 2009). But this paper is about conspiracies created by capitalists to destroy the common people so that they cannot go against them and revolt against the capitalism. This paper is not about the economic class structure, and the possibility of class war. Lot of literature exists on that subject (Isbister, 2001) also. This is about how capitalism has brainwashed people of all classes to destroy human values, education, and natural resources. It is about how capitalism is creating an organized crime against people, and the land, for its own survival. The idea is to keep people stupid, sick, and isolated. After all, people has the ultimate power, if someone can influence them in the correct direction the world can be changed dramatically, and that must be avoided by the capitalists.

When the power groups like our government and the capitalism, proposes a theory, the people accept it and do not consider it as a conspiracy theory. But when the minority group presents another view then that becomes a conspiracy. But to prove conspiracy or not lot of time, energy, and money must be invested. Sometimes that is not done. So the minority view, even if it is correct, remains as conspiracy. In this paper we show that any theory that goes against the laws of conservation should be considered as a conspiracy theory. This is because laws of conservation are laws of nature, and we must obey them and trust them.

To reveal the true nature of capitalism we have to understand the laws of conservation. These laws are the fundamentals, they are the truth, they cannot be wrong. We must understand them carefully and see how they have been removed by capitalism using conspiracy theories. There are three characteristics that govern our natural world (1) laws of conservation, (2) global interactions in space, and (3) global interactions in time. In the following sections we go over them briefly. These characteristics will provide the foundation for the investigation of the social sciences. If we derive our theory and analysis using these three principles then we cannot go wrong, because they are the truth of nature.

People feel that our economic system is not connected to our life, and it lacks relevance (Canterbery,2003). The Wall Street is detached from the main street. Wassily Leontief said – “How long will researchers working in adjoining field abstain from expressing serious concern about the splendid isolation in which economics now finds itself?”(Hall, 2001) There is a definite reason for this isolation and frustration. Although the subject matter of this research paper is not motivated by this gap, its main goal is to justify the title of this paper, by coherently integrating the theories from the many adjoining fields.

The rest of the paper is organized in the following sections. In Section 2, we discuss the laws of conservation. In particular we show that the Newton’s third law, the second law of thermodynamics, and the derivative of calculus are all essentially same as the laws of conservation. Collectively I call them the sigma law. In Section 3, I describe

the concept of system theory; and then show that the theory of differential equations and the system theory are both sigma law. In Section 4, we describe computer and human memory. We establish the definition that the originator of the memory-data has the meaning of the memory-data. We show that the global space time (GST) is the originator of the memory-data and therefore memory is not in our brain.

In Section 5, we establish the common wisdom, capitalism made us richest nations, is wrong using the laws of conservation and the GST theory. Using the laws of conservation we show that profiting is cheating and therefore it should not be the foundation of a nation. In Section 6, using the GST concept we show that individualism does not exist. Thus we establish the myth that capitalism is based on self interest. In Section 7, we show that democracy is a sigma law, therefore capitalism cannot support democracy. Using these theories we show that America has democracy is a myth. In Section 8, we show how capitalism is destroying our education system, and scientific publication system. As an example we show that the Newton's first law does not work. In Section 9, Conspiracy theories of capitalism, we show how capitalism has introduced various conspiracies to destroy the societies, which are needed for its survival. In Sections 10-12, we show how the policies of capitalism are destroying the moral values, destroying the government and creating war, destroying the nation's wealth. Finally, in Section 13 we wonder why conservatives support capitalism.

## 2. Laws of Conservation:

### Analytical Models:

All kinds of systems, like political, economic, social, and engineering can be described by analytical models. Analytical model is a logical, algorithmic, and step by step, description of systems. These models can be written using mathematics, but that is not necessary here. After all, mathematics is nothing but a symbolic way of expressing our natural languages. Our emphasis is to show the existence of such an analytical model, and that there is no need to create these models. It is the thought process that is important.

By very definition, the model is an approximate representation of a system. Because these are models, they are not the real thing. All systems are natural systems. Even all engineering systems, which are manmade, are also natural. They are all made of materials taken from nature. All materials are created using the elements from the periodic table of chemistry that we have studied in our high schools. One pastor named Joel Osteen (2010), said it very nicely on his TV show in some what the following way (Osteen, 2010) - A scientist told God, we don't need you anymore. We can clone animals. We can even create man. God said: Let's create a man out of dirt. The scientist said: Okay and scooped up a handful of dirt. God said: Not so fast. Get your own dirt. - That is the idea; we must understand we cannot produce anything out of nothing. We must use the things made out of the elements from the periodic table and must take them from nature. This is the core idea behind the laws of conservation.

Any natural system is immensely complex and indescribable. No systems can be described using any natural language. Just to illustrate the indescribability of nature using natural language, consider Grand Canyon (GC). You ask the best author of the world to describe the GC in written language; you will find that the description will be no match with your experience when you see the GC. This written document is a model of the GC. Even if you take a video of GC it will not be able to give you the sensation that you receive when you are physically present at the site. This video is also a model of the GC. Thus our emotional experience about nature is beyond description by our language or by our technology. We cannot express ourselves using our language, therefore it will be impossible to express our feelings using symbolic language like mathematics. Thus all the models are approximate description of the truth. The truth cannot be expressed, but we have to know that it exists. These analytical models will give us a feeling about the existence of the truth. This is very much like the concept of limit in the theory of calculus. Progressively better and better models will show, in the limit, the existence of the truth.

As we have mentioned that analytical models are algorithmic. We give one such algorithm to describe an approach for creating a model for all systems. This method is known as the system theoretic method. Before we describe the system theory, however, we must describe the laws of conservation. This is because the system

theory uses the laws of conservation to create the analytical models. We present very briefly the descriptions of some of the laws of conservation.

At one time, my brother Ardhendu, while visiting me in Los Angeles, presented this law to me, using the following statement, "Sigma of everything is zero". So, that is the law of conservation. We may be able to replace the word zero by the word constant. That is, we can say, "Sigma of everything is a fixed constant". The value of this constant cannot change. In this section we will state and briefly describe various forms of this law that we have seen in math, science, and engineering subjects. We will use the term sigma law to refer to all versions of the laws of conservation.

#### **Conservation of mass law:**

This is one of the most fundamental laws of nature. It says (Beiser, 1991, p. 104) that the mass cannot be created. It can only be transformed from one form to another. This is widely used in chemistry in the analysis of chemical reactions.

This law can be used for our economic and social systems also. When we create an engineering product we must use the material of the universe to create the product. We cannot create some physical product having some volume and mass without using some mass from the nature. Thus the material cost of the product must be equal to the total cost of the different masses we have used in the product. The land is an important resource in this category. More land mass you have more rich you are or the nation is. USA has vast land, therefore is a very rich country.

If we manufacture a product, that uses some mass or component produced in another country, then that country has helped us in our economy. Today we see that is the general trend. Therefore we are globally dependent. It is not just during this period, it has been happening since age old time. During the imperialism, same thing happened also. We were always globally interactive.

#### **Conservation of energy law:**

This is another version of the sigma law. It says that we can neither create nor destroy energy (Serway, 2004, p. 199) energy is always conserved. This is also known as the first law of thermodynamics. On page (Serway, 2004, p. 668) it says – "The first law of thermodynamics ... is a statement of conservation of energy". Usually the laws of thermodynamics are stated in a different way. You may have to understand it carefully to see that it is indeed the sigma law.

The human labor cost is the cost of human energy used in a product. At one time most of our cost was human energy, but as we created more and more mechanical and electrical systems, we started using the energy supplied by these systems in to our products. But still we always need human energy in most of our products. The cost of labor is a major factor in all economic systems. Thus the land and the people are the most important economic resources of any country.

In America we got both of them free in the beginning, and so we became rich almost instantaneously. We got free land from the Native Americans and we got slave labor from Africa. That history has forced us to constantly look for free or cheap labor and land or material all around the globe. We constantly bang the Mexicans, to keep them as cheap labor, no matter how much they contribute to our society. We will show later, how this sigma law will give a meaningful interpretation of this act.

#### **Kirchhoff's Current law:**

This law says that the sum of the currents entering any junction in an electric circuit must equal the sum of the currents leaving that junction (Serway, 2004, p. 869). This is same as the sigma of all currents at any junction is zero. This law is valid for all kinds of through or flow variables for all types of systems. In particular it is valid for all hydraulic systems, traffic systems, or economic systems. Total export of our goods must be equal to the sum of all imports from us for all countries.

**Kirchhoff's voltage law:**

This law also can be found in (Serway, 2004, p. 869). It says that the sum of voltage differences across all elements around any close circuit loop must be zero. That is all voltage rises must be equal to all voltage drops. This is same as, your gain must be my loss. That is there is no win-win situation. In every win-win situation you will always find a third party who is losing. This law is also valid, for all across variables, and for all kinds of systems.

These two Kirchhoff's laws can be used to design mathematical equations of all systems of our society. They provide the networking relations for the interfaces of all components of a system. The concept of system theory uses these two laws, to generate a set of simultaneous algebraic equations. Therefore these algebraic equations represent sigma laws of systems, or in other words every system model is a sigma law. These equations, along with the component models, help to produce the entire set of simultaneous differential equations. More of this concept will be discussed later.

**D'Alembert's Principle:**

This law says that the summation of all forces acting on a body is zero. If the body is in motion, then the force of the motion, called inertia force, must also be considered in the summation formula. Thus this is very much like Kirchhoff's current law. If the body is at rest then there is no inertia force. You can find more about this law at (Chauhan, 2009):

This law has some relationship with the Newton's second law. If sum of all the forces acting on a body, is not zero, then there will be a resultant force, which will cause some acceleration of the body, which is denoted by  $a$ . This acceleration is equivalent to a force, called inertial force. The magnitude of this force will be  $m*a$ , where  $m$  is the mass of the body. If we add this inertial force, with appropriate sign, to all other forces, then the body will not move any more. That is, the sigma of all forces is zero. And therefore this law is also a sigma law. We can see that this is same as Kirchhoff's current law.

**Newton's third law is a sigma law:**

This law has a very profound impact in both physical and social sciences. It can be found in (Serway, 2004, p. 120). It is explained in the following way. The forces always occur in pairs or that a single isolated force cannot exist. Any one of these two forces can be called the action force, and the other one then can be called the reaction force. The action force is equal in magnitude of the reaction force and of opposite in direction. Thus the sum of the two forces is always zero, and therefore it is a sigma law. Newton's third law was the first sigma law that was presented to the world. We will occasionally call it as the action-reaction law, because of its popularity as an independent law. Note that this is very much like D'Alembert's law, the difference is that here we have only two forces, action and reaction, under this law.

In one sense this law is really not correct. Because we are all globally connected over space, for every action therefore there will be more than one reaction. However the summation of all reactions must be equal to the original action that produced all the reactions. Thus action and reaction always occur in pair is not correct. We will discuss this in more details later.

Let us say that an action has happened at time  $t$  on some object. As an example, giving bail out money in 2009 to a company is an action. The reaction cannot happen at the same time  $t$ . That is because nature has another law, called law of inertia. That law says that everything takes some time to happen. Therefore the reaction, the recovery of the company, will happen at time  $t+dt$ . Here  $dt$  is a very small time, usually called delta time. If the reaction is only one force or only one reaction, then from knowing this reaction at  $t+dt$ , you can predict the action that happened in time  $t$ . This is because the action and reaction must be same. If the reactions are many at time  $t+dt$ , then from analyzing all the reactions you can also predict the action that happened at time  $t$ . This can be done, because the summation of all reactions is constant and is equal to the action at time  $t$ , which originated everything. This analysis shows that knowing the present at  $t+dt$  you can predict the past at  $t$ . In other words the present holds the memory of the past.

It is easy to see that the future is also predictable using this action-reaction law. The logic that we have just used can be repeated by replacing  $t+dt$  by  $t$  and vice versa. That is, if we know the action at time  $t$ , then we know what will happen at time  $t+dt$ , which is nothing but the reaction, and this reaction will be same as the action at time  $t$ . Thus the entire future can be predicted using this logic. Therefore the action-reaction law is a memory conserving law, that is, memory is conserved. It is easy to realize that all sigma laws are memory conserving law. We will use the terms sigma law, memory law, laws of conservation interchangeably.

One of the features of the Newton's third law is that this action and reaction continues over time for an indefinite period. This is because all systems are interacting simultaneously for all the time. The effect of course will disperse all over space and therefore may become vanishingly small at any point in space or may get accumulated at some point in space according to the conservation of energy laws and in the process it may trigger some other chains of interactions. Thus the origin of all action reaction events can be traced back to very large negative time. Therefore this law also suggests that everything happens over GST frame.

The Newton's third law is also applicable to human behavior and society in general. This is what Dalai-Lama (Dalai, 2010) has said, "The law of action and reaction is not exclusively for physics. It is also of human relations. If I act with goodness, I will receive goodness. If I act with evil, I will get evil."

It should be noted that the human body is made of biological elements which in turn is made of chemical elements of the periodic tables. Thus we are no different from physical objects and there is therefore no reason to believe that laws of nature will not work on us. The human brain is also composed of chemical elements consisting of electrons, protons, atoms, and molecules. Doctors and scientists who do brain surgery and research on brain functions have not found anything other than these chemical objects inside our brain. Thus our brain is also completely a physical object and therefore must follow the laws of nature. Thus far our knowledge about our brain is very limited. We will discuss brain and memory later in another section.

#### **Second law of thermodynamics is a sigma law:**

This section is motivated by the fact that many economists have suggested that the laws of thermodynamics should be used for the analysis of economic activities. Samuelson said the following (Goldwater, 2010): "Benefit to theoretical economics, it will be shown, comes from discerning the mathematical isomorphisms between the maximum-minimum system of thermodynamics and the cost-profit-utility of classical...economics". I show here in this paper that the sigma law is more powerful than all other laws, and particularly so, for the second law of thermodynamics.

While discussing the action-reaction law, we briefly mentioned two important concepts. For every action there will be a reaction; and in many cases this reaction can be many reactions. We have also mentioned that these reactions may spread in space and in time creating global space time effect. We want to elaborate these two points more carefully to show that the second law of thermodynamics is really the sigma law.

We are all interconnected, in global space, and in global time. This point will be discussed in more details in another section. But let us assume here that we accept this global space time (GST) environment for now. This means that any action we take now will affect our entire environment. The reactions will spread to many places and will continue to spread over time to affect more and more elements in the environment. Thus the GST concept says that for every action there are always multiple reactions. This is a fact of nature, but the sum of all these reactions must be equal to the original action. As an example of multiple reactions, consider the case of the company that received the bail out money. This company will immediately restructure the company's management; delete some of its product lines; make some changes in its retail sales mechanisms etc. These are all reactions. You can see for example how General Motor performed after receiving the bail out money. Thus reactions were many. In billiard ball game table, when you hit the rack of balls, with one ball, that action force breaks the balls in different directions, demonstrating how multiple reactions can happen simultaneously, and how they progress creating multiple series of chain reaction all over the board.

Another important view point of the multiple reactions is to realize that you cannot produce a single reaction from a single action. This is impossible, because we are all globally connected over space and time. Consider an example of sealing the Mexican border of USA to isolate it. We cannot seal it, there are several reasons for that. Capitalism always looks for cheap labor, this is because our history started with free labor from African slaves, this is a global historical time effect, and Mexico has large pool of cheap labor. We have taken Mexico's land during US-Mexican war to create the continental USA; as a result we have large pool of Mexicans in our country; you cannot isolate them from their original country, they cannot support this border isolation activity. Our capitalism has large business in Mexico; we cannot seal the border from the business transactions. America is a land of immigrants, once the Europeans have come, we cannot decide to stop everybody else to come, the Native Americans will not like that, they have a vested interest, the diversity is important for them, it was their land. Thus it is impossible to isolate USA from Mexico using a boundary. The GST is a powerful natural force. Germany could not do it, it may take time, but it will eventually fail, it is against the law of nature, the sigma law. The economic system is no exception of this inability-to-isolate phenomenon. Any economic situation can be analyzed in very details to see that isolation of local environment from GST is not feasible and is not meaningful also. We must embrace the GST, as our foundation. We will discuss GST in more details later in this paper.

The third important factor of the sigma law, is that the same action cannot be performed twice, because the first action has already impacted the environment. Second time the environment is different. Therefore the second action is not exactly the first action; the second action cannot produce similar chain of reactions, because it is working on different environment and at different time. Both time and space has changed after the first action, the GST is different now for the second action. We will study this phenomenon in the context of differential equations later in this paper.

In many cases, we may not need to analyze all the reactions. We may need to study only one of the reactions, or some of the reactions, but not all of the reactions. But we must remember that all the reactions exist, we cannot ignore them. With this background in mind let us see the definition of the second law of thermodynamics. The laws of thermodynamics are usually defined using heat and work (Serway, 2004, p. 670) [2, p. 670] and in the context of an engine. The second law says – "It is impossible to construct a heat engine that produces no effect other than the input of energy by heat from a reservoir and the performance of an equal amount of work".

That is all the heat taken cannot be converted into work. Some heat will be always lost. We interpret this as the heat input is the action, which produced two reactions, some work and some heat loss. If you actually analyze the two reactions more carefully you will find they both include many reactions. The work produced has, loss of work due to friction in the gear boxes, loss of work in all mechanical joints etc. Similarly the loss of heat also has many reactions, some heat was lost straight to environment, some heat was lost in the engine body, some was lost in heat transmission pipes etc. Thus the original action, taking heat, has produced many reactions of many work types and many heat loss types. If you sum all the reactions you will always find that it will be equal to input heat amount. Thus the second law is really the sigma law. Now the second law says you cannot prevent the losses in heat. I say we cannot even prevent the losses in the work also. That is you cannot channel all the input heat directly into work output. I call that as trying to isolate a system from its GST environment. That is not possible, because nature is immensely indescribable. No technology can describe the nature; even we cannot describe our experiences about our nature using our language, as I have illustrated using the Grand Canyon example. So, if we cannot understand, we cannot isolate.

Thus taking heat and then producing some work and some heat loss, is equivalent to saying that heat input has produced two reactions. Thus sum of two reactions must be equal to the heat input, which is the sigma law. If you consider one of the outputs say the work, and the input, it is clear you cannot get 100% efficiency, because it violates the sigma law.

The entropy theory says (Serway, 2004, p. 683), "isolated systems tend toward disorder and that entropy is a measure of this disorder". Note that it is not possible to have an isolated system. The main theme of this paper is the GST theory, which says we are all globally connected, constantly interacting with each other. An isolated system is a local view and cannot provide correct information about a system. In reality, an isolated system does



not exist. Moreover it is difficult to believe in the concept of disorder under the frame work of this paper. We are presenting a system, later in this paper, defined by infinite set of simultaneous differential equations in infinite number of variables. According to this theory the universe is precisely defined and precisely predictable. That is to say, predictability cannot indicate disorder. We do not have any example in the universe that shows we are creating disorder. We also do not have any example of an isolated system in the universe. Thus the second law of thermodynamics is nothing but the sigma law. The heat loss and work are just two reactions.

The concept of disorder has not been defined in thermodynamics. Random motion of molecules or atoms is given as an example of disorder. This motion surely can be modeled using differential equations and then we will find it as a very well defined motion. The fact that we cannot do that, because of its complexity, and that we have taken a statistical approach because of its simplicity, does not mean that the motion is an example of disorder. If you expand the microscopic space and if you expand the nanosecond time scale then you will find perfect order in the motion. I illustrate with an example.

There are many registers inside a microprocessor. If you plot the values of any one of these registers, over time, you will find that the graph will look like a random process, and may appear a disordered system. This happens because the register is changing at nanosecond scale. But we know that the microprocessor is doing a meaningful work, because we have programmed it, that is, there is an order inside.

#### **The derivative in calculus is a sigma law:**

We show that the derivative in calculus is nothing but the Newton's third law, the action-reaction law, and therefore is a sigma law. It is naturally expected though, since both were invented by the same person, Newton.

The derivative says that a small change in one thing will produce a small change in another thing. According to action-reaction law, these two changes must be same also. Therefore  $\Delta y$ , a small change in something, say  $y$ , divided by  $\Delta x$ , a similarly small change in something else, say  $x$ , must always be one. We are neglecting the sign for simplification, and without loss of generality. This ratio is called the derivative. When these  $\Delta$  values are very small, the ratio is denoted as  $dy/dx$ , and therefore according to the sigma law this is same as  $dy/dx = 1$ .

But in the theory of differential equations the derivatives are not always equal to one. This happens because  $x$  and  $y$  are normally not the same kind of variables or do not have same units. If you convert both variables to the same unit then the derivative will always be same and will be equal to one.

The laws of conservation play a very important role in all system, including natural, economic, and social systems. The models of these systems can be created using these natural laws. Therefore this kind of model is a model of the truth, because they are derived from the truth, the laws of conservation. The algorithm to create such a model is based on the concept of system theory, which is briefly outlined here in the following section. Again we are not going to create a model; our objective is to show the existence of a systematic algorithm for such a model. Our emphasis is on the development of a thought process based on the laws of nature.

### **3. Systems theory**

Everything in our nature is a system. Every system has some components. In our economic system for example, we may consider agricultural sector, commercial sector, financial sector, consumers, government, and banks as our components. In our human brain we may consider, vision part of the brain, hearing part of the brain, body motion control part of the brain as the components. If you think carefully, you will find components in every system, big or small. You will also find all these components are interconnected by some interfaces. The components are not isolated. In economic systems the components are connected by some financial transaction mechanism. Similarly, the human brain components are connected by some neurons and glial cells. Finally, you will realize all systems have some purposes; they are created to perform some functions. For example, in the economic system, the purpose may be to sustain full population employment. In the brain system, the purpose may be to perform assigned task for every individuals, or control all physical organs inside the body. Thus every system is composed of three things (1) components, (2) interfaces, and (3) objectives.

We should also briefly point out that all components can be modeled using across and through variables. Across variable is measured across the terminals or interfaces of the component. Similarly, the through variable is the quantity that flows through the terminals or the interfaces into or out of the components. As an example for the economic system, the across variable may be the price and the through variable may be the flow of goods. Similarly in a hydraulic system the across variable may be the pressure and the through variable may be the fluid flow rate, etc. The system theory models show the relationship among these variables of each component. The system theory provides a very general and unified approach, using laws of conservation, for creating a differential equation based model of our systems. The theory of differential equation is the key concept in this modeling effort. The model embeds the simultaneity, interactivity, as well as global time frame. Also since this model is based on natural laws, its application for analysis of any system will be very reliable. That is because the laws of conservation are not wrong.

However, in almost all cases we forget that this law of nature is behind this system theory. In many cases we interpret the results without highlighting this law of nature and its global space and time (GST) effect. Many times we use very narrow and local views of our systems, particularly for social and economic systems. In many cases this local view prevents us to understand our value system as we have defined later. We show that ignoring the GST view, and emphasizing the local space time (LST) view as well as the view of local rulers, instead of natural laws, we will not be able to get the true and honest picture of any system. This local approach will only exhibit our ignorance and therefore our arrogance. It will be detrimental to our standing in the global stage.

#### **Differential Equations:**

The purpose of this section is to show the existence of a model for any systems and the existence of its solution. In the limit this will mean the existence of the truth. Our models and solutions are both constructive in nature; therefore it will be easier to understand its existence. We are not going to give details of how to create the models and how to write these equations. These have been well developed and written in many text books. Our objective is to get a feeling of the feasibility of a model for the economic system, its relationship with the laws of conservation, its dependence on global space environment, and the impact of global time over it.

The approach described in system theory helps to understand how differential equations are created for a system using the laws of conservation. The interfaces among the components are modeled using the sigma laws of the form Kirchhoff's current and Kirchhoff's voltage laws. These laws produce the networking type equations for the behavior of components; they are based on algebra and produces algebraic equations. They show how all the components are interconnected and how they are working interactively. This model embeds the simultaneity and interactivity of components. These interface models are fairly general, because they are based on laws of conservation which are natural laws, and therefore are applicable to all systems, including social and economic systems. The concept of this interface model then can be expanded to cover all systems, and then it will show how we are all simultaneously and interactively connected together in the global space.

The component models, on the other hand, are the dynamic models or differential equation type models. Since all of us are continuously changing with time, all our social systems are also changing with time, and therefore every component of our societies are also continuously changing with time. Thus the components of all system are always dynamic and they are therefore modeled using derivatives and differential equations. Since the derivative is a sigma law, these component models represent the laws of conservation. Since the derivative is a memory system also, these component models represent the memory of the entire system. Thus the component models store memory information of every system over the entire global time frame. Again we can expand this component models to cover all components of the nature and therefore they will show the memory history of the entire system. Thus the global time is embedded in the component models.

The component models and the interface models are combined together, to create, after some algebraic manipulations, a set of simultaneous differential equations necessary to understand the total system. This simultaneity along with the global time frame is the key feature of the system theory. Thus the system theory based models actually capture the nature using the laws of nature. This model therefore truly represents our

nature. Note that we are using only the laws of conservation, although we will be using synonymously the phrase laws of nature.

I am not telling you to write down these equations of our global system. It is not feasible to do that. What I am trying to show is that there is a possibility of creating a set of equations that will describe the universe. And I am also showing a systematic approach in producing that. The feasibility of such an approach, and the existences of such a set of millions of equations in millions of variables that will describe the society, should be understandable now. The word millions does not really mean a very big number; it really means infinitely many in this context. That is we have to write an infinite set of simultaneous equations in infinite number of variables to capture the entire global picture. If we do that then there will be no unknown anywhere, there will be no fuzziness in our knowledge. However, if we use a finite set we will get only an approximate view; and there is a possibility that it may give a completely wrong view.

Once we have the equations then we can imagine their solutions. The mathematical theory of differential equations ensures the existence of such a solution under fairly realistic conditions. It has also been shown that the solution is unique under a given set of initial conditions. The theory also says that the solution can be extended in both directions of the initial time, that is, from minus infinity to plus infinity on time scale. Thus the solutions can in theory, predict the future. Better the model is better will be the prediction.

It is needless to point out that it is a theoretical concept. You cannot implement it. It is not possible to implement infinite set of equations in infinite number of variables that will describe all aspects of our life. But the existence of such a set of equations is quite understandable. As a simple example, we cannot take the limit of calculus in practice using our computer, because our digital computers are discrete time system, but we can understand the existence of the limit in theory. The existence of the GST based models should similarly be acceptable.

I must also caution you that these mathematical theories are good only for getting a good feeling of nature. They do not work in practice and they cannot work. It is impossible to make even a simple model for a very simple system that will work for us in practice. Basically, the nature is immensely complicated and the mathematics is a very poor tool for creating models of such systems.

Thus if any variable, in this infinite set of simultaneous equations in infinite number of variables, represent my financial state of one stock item for example, then in theory, the solution of this set of equations will give the solution of my financial state of that stock item over the entire time frame. It also shows that my financial state is not dependent on me alone; it depends on millions of other variables and other equations. That is why we always say, we are together, simultaneously, interactively, and over global time frame.

It should be realized that everything is a system. Our solar system is a very big system. Similarly, the model of our atoms is also a system, but a very small microscopic system. Since the derivative is a law of conservation, the differential equations represent the laws of conservation also. We have just shown that all systems can be represented by differential equations; therefore all systems follow the laws of conservation. Thus the system theory, as defined here, is itself a sigma law. Therefore capitalism as an economic system must also follow the laws of conservation. Any system, object, or policy that does not follow the laws of conservation, therefore should be considered as a conspiracy.

There are many literatures available on the internet on the subject presented in this section. Some concepts of general system theory have been discussed in the paper (Bertalaffy, 1950), and laws of nature in economic theory in (Hall, 2001). It will be interesting to review them to get some insight.

Now that we have acquired the basic ideas of our framework for analysis we can use them to investigate capitalism and its conspiracy theories. We start comparing capitalism with its predecessor the imperialism. Capitalism, as we all know did not come over night. Many authors claim one of the reasons for the fall of Roman Empire was due to capitalism. Thus the capitalism dates back to the Roman period (See, 2004, p. 10).

#### 4. Global space time

Global space time (GST) is an important concept in the system theory. It integrates our life activities over time and over space. It shows what we did in the past, and what we will do in the future. This space time environment in a sense has our memory history and therefore also has the future embedded in it. This concept of memory is tied with the theory of differential equations, the system theory, and the laws of conservation, as presented here. I define memory in a different way and then show that this memory is not inside our brain and it is inside this space time environment. This environment controls all of us and controls the capitalism and its future. This GST thus defines the individualism. This theory will show that the conspiracy of capitalism is an integrated approach and therefore can only be solved in an integrated way or by using some catastrophic blowout phenomenon that I will discuss later. But I am not talking about the catastrophe theory. The first objective is to show that the memory is not in our brain.

##### **Definitions of computer memory:**

As we talk about memory, we will find that the concept of memory will become very complex. So to make it simple, we first start with computer memory. It will be simpler to understand many aspects of human memory if we try to understand the computer memory first, because the humans have designed the computer memory, and therefore we know all the details about it.

In terms of computer memory, we know that there must be some storage space where we can store the memory data. So we will describe briefly the design of memory storage space. Then inside that storage space we will store our memory data. Thus the memory data is the content inside the storage space. We will see that this data is in the form of some electrical quantity, like electric charge or some magnetic field, or may be something else. But it will be some physical or chemical substance that will describe this memory data.

There must be some retrieval method also, for reading and writing this memory data from and to the memory storage space. We will briefly investigate these methods also.

Another important concept that I am concerned with is the meaning of this memory data. You can see that all memory data look same, because they are same physical quantity, like electrical charge. So the data cannot have meaning. On the other hand every memory data should have some meaning, because we have stored it for some purpose, and that purpose should be its meaning. We must ask who posses or owns this meaning of the memory data. We will see that the computer does not have the meaning and therefore it cannot own the meaning also. The programmer has the meaning. The programmer is outside the box. In the same way we will show that the human brain cannot have the meaning and the GST which is outside our body, has the meaning and only it can posses this meaning.

The result of all these discussions will show that the computer cannot not know the meaning of the memory data, and the humans who are using the computer know the meaning. Humans are the originator of the computer memory data and therefore the humans must have the meaning. Thus the meaning of the memory data rests with the originator of the memory data. We will show that for the human brains the situation must be the same. We will show that the originator of the human memory data cannot be humans; it must be the GST environment. In other words after learning about computer memory we should get a feeling that the meaning of our human memory is not inside our brain, the meaning is with the GST, and that defines the so called individualism. This will be the most important concept and foundation for our paper.

There is yet another kind of memory inside the computer that we should talk about also. It is called the program-memory-data. That is, it is the contents of the program memory storage space. This program is the operating system for the computer. It tells the computer processor what to do at what time, which memory data to be displayed at which output devices, which input device should be used at what time to read the input data, and what to do with this input data etc. This program runs continuously as long as the computer is powered on.

**Computer memory technology:**

Let us now discuss the computer memory technology. This technology is a semiconductor technology, and is constantly changing and advancing. It is not possible to discuss even the latest technology, because almost every company involved in the manufacturing of the semiconductor memory, is constantly improving the product. It is also not necessary for us to know the latest technology. Any present day technology will give some idea about all the features we have listed in this section. So we will discuss Flash memory using MOSFET transistor technology.

These memories are organized as very tiny cells of semiconductor materials. Each such cell can store one bit of memory, either a zero or a one unit of data. One integrated circuit memory chip can store several gigabits of memory data. Each tiny cell is created using a single transistor. Therefore if we understand how one bit is stored then we can think of how the entire chip is organized. The MOSFET transistor is a three terminal component. The terminals are called drain terminal, source terminal, and the gate terminal. Normally, current flows from the source terminal to the drain terminal. Below the gate terminal and inside the transistor there is small portion of the device that is called floating gate. This floating gate holds electron charges inside it. This electron charge is the memory data, and the floating gate is the memory storage space. Normally some voltage is applied to the gate terminal to control the charge in the floating gate. You can learn more about this from the video by (Klein, 2010).

If the floating gate holds some charge, then we say that the device memory-data is zero, on the other hand if it is empty, then we say the device memory-data is one. If the device has no charge, then current will flow from source terminal to drain terminal. This current flow will indicate the memory data is one. If there is some charge then there will be no current, and the memory data will be zero. Thus the flow of current through the terminals is an indication of memory-data value; if it flows then data is one, if it does not flow it is zero. The gate terminal is also used to write memory data in the floating gate storage space. We will call this entire MOSFET transistor as the memory storage device, although only a small portion of it, the floating gate, actually stores the memory data.

**Meaning of memory data:**

This charge on the floating gate is the memory content. It is a physical object. A sequence of bits in the memory is a collection of these charges and therefore is also a physical object. Thus inside the memory, what we have is called memory data, or the memory content, and it does not have any meaning to us or to the computer. That means, this memory data does not tell us the purpose of this string of data.

The computer has been programmed to display a particular memory data in a particular way. The programmer has done that. Even after displaying the memory data the computer still does not know the meaning of the data. All it knows that this data should be displayed in this way, and the other data should go to the other place.

When such a string of data is displayed on your computer screen then you see it as a text. Then this data gets some meaning. You can read the text and understand the data that is stored as electronic charges. Similarly, another string of memory data can be displayed on the screen as a photograph and we will be able to find the meaning of that data string. Another string can be displayed or sent to the speaker and you will hear the music, or sent to the robotic arm and the arm will move. Thus when the computer program reads the memory data, and does something with it then we see the meaning of the data. Thus we can say that the data does not have any meaning to the computer, but it has meaning to humans who use the computer. Thus the originator of the memory data has the meaning of the data. The originator is outside the computer box.

It is quite possible to create same data that will have different meaning when used for different purposes. Same data can be used to display a text, or sing a song, or move an arm of a robot. Thus the data cannot have meaning; meaning is the result of an action with the data. I hope now we know the difference between memory data and the meaning of the memory data.

We should also point out another important fact about the computer memory data. Even if the computer dies or cannot display any memory data to any place, the memory data is not really lost. The programmer has all the memory data in his mind. Given another computer the programmer will be able to put the entire data back into

the new computer. Thus the memory meaning is really never in the computer it is always with the programmer and the memory data can be recreated from this meaning of the memory. It appears then that the data and its meaning are very much tied together. However it should be clear that the meaning of the memory data is never inside the computer. And, the computer cannot know the meaning.

#### **The Human Brain:**

In some sense our knowledge about the human brain is very limited. It is possible to know the construction details of the brain, but it is impossible to find out the meaning of its operation. There are two basic limitations we have in the exploration of human brain functions. First, we cannot take out the brain, lay it out over a table and analyze it using all kinds of electrical instruments, and perform many chemical tests on it, which are necessary to understand its operational features. The owner of the brain will die if we try to do this kind of experiment. Anything even remotely close to this cannot be done. That is we do not have any access to human brains while it is in operation. It is not possible to get that access.

The second most important problem is that we do not have the technological tools to examine the brain. All the tools the brain researchers use are the tools of engineering. All engineering tools are based only on electrical, electronic, or magnetic phenomenon of nature. We do not have tools that are chemical or biological in nature. We have to convert all kinds of signals to electrical signals, and in the process we lose all biological and chemical characteristics of the brain cell signals. These instruments give only one dimensional picture of a multidimensional character. That is, brain has chemical signals, biological signals, and electrical signals. But our instruments can only capture electrical signals. Consider for example the video of a dancer. Using this video we can only explore the dynamic motion of the dancer, which is only a part of the brain function, we cannot capture the emotions inside the brain of the dancer using this camera. Thus this video is an one dimensional projector of human behavior. All electrical measuring instruments are similarly limited in their capabilities to detect all aspects of the brain functions. Thus we cannot know how our brain works. However it will be still interesting to know what our researchers have found out about the brain.

#### **Neurons:**

The human brain is filled with nerve cells; more than hundred billions of them are there. These nerve cells are called neurons. All neurons are interconnected, working together, and simultaneously. The core idea of GST is valid for the human brain cells also. You can easily understand that it is not possible to probe all the neurons. Most of them are deep inside our brain body. They cannot be accessed without damaging them.

Each neuron has a body with a nucleus, and a long tail called axon, which are some times longer than several feet. Both the body and the end of the axon have many fine branches like roots of a tree. These branches interface with other neurons or body cells. Electrical and chemical pulses flow through these axon to all over the brain and to different portions of the body. However, between any two branches of two neurons there is gap of about twenty nanometers called synapses. The chemical molecules flow through these gaps to pass the signals from neurons to neurons. You can watch the lecture video on Neuron at the website (Neuron, 2010). The following site (Neuron, 2008) has a very good animation video from discovery channel of brain function. Also watch this encyclopedia Britannica video (Neurons, NA).

#### **Glial Cells:**

In addition to neurons there is almost equal number of glial cells in the human brain. These cells also send various types of chemical signals using a two way communication with many other cells, including neurons. The complete nature of glial cells is not yet known. People have started discovering it very recently, within the last ten years. These cells do not have tails like axons in the neuron. Many believe that these cells may act like managers in the brain. The website (Byron, 2009) has more information about glial cells. Also the book (Noback, 2005) gives the latest and more detailed exposition of the internal structure of the brain:

**Status of Brain knowledge:**

Researchers know about the details of construction of the neurons, their chemical compositions, and mechanism used to convey the messages. But as you can understand nobody can know the meaning of these messages. People have observed electrical activities in these neurons, whenever humans interact with external or internal signals, but there is no way to know the source, destination, data type, message contents or the meaning of the messages. It is also not known if there is memory storage space, if there is a read write mechanism, or if there is a program and data memory, or even there is an operating system that controls the brain. So no human behavior can be or has been explained using the technology of the brain. We can only explain new behavior, using the past behavior that is, using correlation methods. It has also been shown that every human brain is unique for every person, that is, no two brains are same.

I hope you realize the limitations of our tools to explore our brain. What our researchers have learnt is quite insignificant compared to what is inside our brain. We should also realize that humans produce many kinds of chemical, biological, and electrical signals. However we can only monitor electrical signals, because all our instruments are electrical instruments. Thus we can see only one dimension of our brain activities. Because of our lack of technology we can hardly understand what our brain is doing.

The reason for this inability is again, as we have mentioned many times, we must use GST features of the brain interactions. Any conclusions based on local neuron behavior at a single time instant and by observing only electrical responses cannot give any meaningful description of any kind of human brain operation. The way humans behave now, depends on what he did when he was a baby. This time effect cannot be observed using our tools.

What is important is that no one has found out where the meaning of the memory is. That of course does not mean that the memory is not in the brain. It only means that we do not know where it is. If you take a book on biology, you will find lot of descriptions about physical, chemical characteristics of the neurons. There are many talks about how neurons communicate. But there is no talk about where the life is, where the memory is, or where the intelligence is. These books are mechanical only. After reading these books you will see that there are no fundamental differences between computer memory concepts and our neuron concepts. We only have observed electrical activities in the brain, we do not know what kind of data is flowing, where is the source of data, where it is going, and finally of course what is the meaning of the data. If you think carefully, then you will realize that, it is not possible to know all of these things now, using our technology, and with the limited access to the brain.

We can say that our educational system prevents us from doing that kind of research, because it will go against capitalism and against our religion. Or in other words it will go against our rulers. They cannot give us money to destroy their freedom. We cannot do it on our own also, because we cannot also survive without money. Thus our research is bounded by the constraints given by our rulers. Galileo did do such a research and he was put to jail. I call that the Galileo phenomenon. Today in every corner of the world this Galileo phenomenon is working. You cannot do anything that is designed to go against the establishment. On the other hand you have to do something to feed the establishment.

Whatever is the reason, we see that, as of now we cannot claim that there is intelligence inside our brain. The present status shows that there is no memory inside our brain. We only have some electrical, chemical signals and no storage information inside our brain. Thus we are like computers.

**Memory is not in the Brain:**

When we say memory, we are talking about the meaning of the memory-data. The meaning of the memory must reside at the place of origin of the memory-data. That is, the originator holds the meaning.

We have seen that in the case of computer this meaning is not inside the computer memory chips or in the hard disk, it is with the user of the computer or the programmer of the computer. Needless to mention, that the programmer is outside the computer box. The fact that the meaning of the memory is outside the computer box should be clearly understood. The same thing is true for the human memory also. That is, the meaning of the

human memory is also outside the human brain. I give the scientific logic to prove that we cannot have memory inside our brain. I have shown that our medicine people did not find that the memory-data is inside our brain. I now show that even if the memory-data is inside the brain, just like computers, the meaning of the memory-data cannot exist there. In fact the memory data cannot also exist inside our brain.

The originator of the memory-data is not the human being. As we have been talking about, we are globally interconnected and over global time. We are not alone, we were never alone. Now, if you analyze this GST environment carefully then you will find that the originator of the memory data is this GST environment and therefore the meaning must belong there. We illustrate this idea of the meaning of memory with some examples.

*Motion of a stone example:*

Consider first the stone throwing example. We throw a stone and watch its trajectory in the space as it flies. We can clearly see and understand where it will go. We have studied in high school physics class, the formulae that describe the motion of this moving stone. We also know that if we see only a portion of the trajectory, then we can find out where it came from and where it will go. This means only a small portion of the trajectory has all the information about the entire trajectory. That is the same thing as saying that, any portion of the trajectory has the memory of the complete trajectory. In fact the theory of differential equations says that any point in the trajectory defines the entire trajectory.

When we watch the stone flying, what we are seeing is the position of the stone in the trajectory at many different points in time. That is we can define the position-trajectory as a graph of position over time. From that graph you can find the position of the stone at any point in time. But you can also see, if you watch very carefully, the velocity and acceleration of the stone as it is moving. That is velocity is also a trajectory, when plotted against time, we call it the velocity-trajectory. Similarly the acceleration is also a trajectory, when plotted over time and we can call it the acceleration-trajectory.

You can similarly think of the way the stone is rolling as it is moving, the way it is disturbed by the wind as it is flying, and many such variables related to the motion of the stone. Actually, the motion is a result of simultaneous action and reaction of many variables, like position, velocity, wind speed, surface design of the stone, initial angle of release, gravitation etc. There are many more variables because everything in this nature is interactive and simultaneous over GST. Thus the real trajectory is a graph over time in a large multidimensional space. Here the dimensions are position, velocity, acceleration, roll of the stone, wind condition, gravitation etc. We can think of each dimension or component as a trajectory also, as we just mentioned.

Now we can ask the question what the “meaning of the memory” is. Is it the position with time, or velocity with time, or rolling motion of the stone? Is the trajectory of individual variables the memory? In reality it is the value of all the variables that describe the motion over the entire time history. If we omit any one of the variables in describing this motion then we will not get the correct trajectory. After this we can ask where is this meaning stored? Is it inside the stone? Is it inside the individual trajectory? No, it is in the nature. The nature has the meaning of the memory of the stone; we do not have it in our brain. We did not originate the memory-data. We will examine this answer with the help of the next, more complex example to show that the meaning of the memory must be in the nature.

In above I have only talked about the variables. All of these variables are related by a set of simultaneous differential equations. These equations are also part of the memory-data, because they define how we are globally interconnected. Thus both the variables and the equations together define the meaning of our memory-data. Note that these are all theoretical data and theoretical equations. We cannot find them in reality, we cannot write them also. But we can understand their existence in the nature, they worked together to produce the trajectory. We are considering only the existence of these data and these equations. That is enough for our purpose. We are not trying to solve anything here. I want to convey the existence of a grand plan in which we are the players.

We did not create these equations. The nature has these equations as laws of nature. Whenever we throw a stone these laws start working and influence the trajectory of the stone. We may be able to get an idea of these



equations, but our knowledge is very limited about the nature. We cannot express them correctly. But we definitely realize the existence of these equations in the nature. Thus the nature has the exact meaning of the memory-data, and the memory-equations, because it originated them. Our brain cannot have this information, and therefore we do not have the memory inside our brain.

Consider now the human behavior over time. To precisely define our behavior we must include all possible interaction with all other human being everywhere in the world and over all the time. That is we must consider the GST effect on us. This is because we are not alone. This can easily cover about thousands of variables and equations. That is we have to consider thousand simultaneous differential equations in thousand variables to describe status of one person. Most of these variables, that define my status, will be the variables associated with other persons with whom I am interacting. The meaning of this other person's variables or trajectory of these other person's variables cannot be inside my brain. Note that each one of these persons is also associated with many other persons. Thus they are all directly and indirectly affecting me and my status. This is the GST effect on each one of us.

*Financial status example:*

Just to illustrate the complexity of the GST issue, consider a simple case of predicting my financial status. Let us say that I have money invested in stocks, bonds, precious metals, bank deposits, real estates, in businesses with my friends etc. I must track and control each one of them daily to make them work properly for me. This means I must give a good amount of quality time for the management of my financial investments. Suppose I also work in a corporation for my regular income. That job takes my time and gives strain to my mental condition. How my work goes every day, how I interact with all the people at my job, how they behave with me, the status of the project that I am working on are all factors or variables that determine how much time I can spend, how will be the quality and the concentration of that time. To evaluate that time, I have to consider all the ten people, belonging to different departments, with whom I interact with at my work. So you can see how the number of interactions and variables are increasing for the GST approach. I also have to consider how the companies are doing for which I own the stocks. If a CEO of one of the companies for which I have the stock is planning to quite the job, then I have to consider the effect of that CEO in the valuation of that stock. I have family and kids. How good the kids are doing in their schools will impact my time and my performance. I may have to take my family to a dinner to keep myself engaged with my wife and kids. You can see it can easily involve hundred persons and probably thousand variables to analyze a very simple problem. Life has actually many more complex problems and all are working simultaneously and interactively along with this specific financial status problem.

Therefore, all these thousand variables affect my financial status. Many of these variables are related to the colleagues at work, CEO of the stock company, kids, wife etc. They are all related to me, and they directly affect my financial status and time via these set of simultaneous differential equations. They all, taken together represent the memory-data of my financial status trajectory. Each one of the variables represents the individual trajectory of all those people involved. The variables associated with other persons cannot possibly stay inside my brain; they are with the individual person. The totality of their effects defines my financial status.

As mentioned before, there are also equations that connect all these variables together. We do not have exact knowledge of them. They are defined by the nature, they are very complex. I only know that they exist, because I can feel their influences on the performance of my financial status. Thus I am sure all of us realize that we are part of a very big family. We cannot do anything that we want, we are tied together. Because of this reason I am not the originator of the memory-data and therefore I cannot have the meaning of the data also. Thus you can see that the meaning of the memory is tied to the GST phenomenon. That phenomenon and that environment is the originator of the memory data, and the meaning therefore must reside there. Only thing that I can see is this whole activity, where we are all involved, is our GST. It is very important to understand this GST effect and realize that it affects all of us all the time. Note that this is not the famous butterfly example. It is not an input output relationship; it is not a sensitivity analysis also, it is a global, simultaneous, and interactive effect over global time frame.

Anything we do and anything we think is associated with some data. All these data also has lots of equations that define their interactions and relationship. This set of data and equations together define the memory data. The above two examples show that this memory data is not originated inside our brain. They are originated by the GST environment. Therefore the meaning of the memory data cannot be inside our brain also. Even the memory data is not inside our brain. That is why I say that the memory is not in our brain.

**Electronic circuit board example:**

Consider an electrical system like an electronic circuit board. It has many components, like capacitors, resistors, integrated circuits etc. These components are all connected together by wires. There is no component in this board that is isolated. The complete board is designed to perform an objective, say control the engine of your automobile. This word “control” is some times more precisely defined as controlling in most fuel efficient way over the entire time the engine is on. Thus the purpose or objective of a system may be very complicated and may be defined over long period of time and usually is dependent on the current time also.

An electronic circuit board is a very unique example, and represents a replica, of our society and demonstrates the way how we all work simultaneously and interactively. Many of us have seen a circuit board. Interestingly, these circuit boards look very much like our cities, and small town country side, when you see through the airplane window while flying over them at high altitude. These boards represent the images of our life.

If you look carefully, you will see that the circuit board is packed with many different types of components. The population density of these components is very high and comparable to many countries or big cities of the world. The components are of many different shapes, sizes, and colors. Some have golden colors, some are brown, some are very big, and has lot of pins. Some are cylindrical; some are disc shaped but very small. Some are so small that they are almost invisible with naked eyes. If you notice them carefully you will also find that they are all interconnected by fine metallic lines on the board. Sometimes they are connected through some holes in the board. Most of these boards are multilayered and the connecting wires are sandwiched between the hidden layers, but they are there. All components are connected. Not a single one of them are idle or not connected to something.

Each one of these components has some specific purpose. They are designed and connected to do some specific function that is part of the overall function of the board. None of the components can take a break, or do something else, if they do then this board will fail to work and perform its normal function. If you think carefully, you will notice that everything I said about the board, matches with something in our society and our life. That is why we will refer to this example many times in this paper.

Few things are worth noticing in the board and compare with our social system. The board is working precisely, simultaneously, and exactly in synchronism with all other components like a clock work. In our life we do not appear to do exactly like that. This is because we have not defined our functions so precisely. Because we do not communicate properly, we do not express correctly what we want to tell, because we do not understand ourselves correctly. Moreover we do many other things outside the board or job related work. For example we have our family circle, friends circle, personal goals or hobby related activities, besides our job circle. If you consider all of the above, and our interaction with global interfaces you will also find we are working like clockwork.

Another important property of the board is that it is designed by an engineer. This engineer is not part of the board, it is outside the board. If there is a leader, then this engineer should be considered the leader. Our corporations are also like that, it is designed by our global environment. We did not create out of nothing, a long history of corporations and evolution of our technology helped to design our corporation. This global and simultaneous effect has shaped the design of every corporation. The leader is not inside; the leader is outside the corporations. The leader is the GST environment.

In one sense, the components of the board do not have any freedom. They cannot do what they want to do or capable of doing it. No component can do that. We are also like them. We are not free, we are interactively defined, and bound together to do the work we are designed for. Once we join a corporation, our destiny is tied

with that corporation. Every day we have to do some preplanned work to produce the product the corporation is designed to manufacture. Similarly, once we are married, we are tied together we cannot change our plans any more. Similarly, once we have kids, we have more commitments and we are deeply engaged in all our activities, which we cannot change any more. Thus you see once we are born, we cannot change anything, our life is completely planned by the society and its global objectives.

Also notice, that in the circuit board, no component is a boss of any groups of components or all of the components. The big square golden colored component is same like a small component in the board. There is no CEO or King component in the board. Nobody has any power to control any one. Each one is tied with their precisely defined task and responsibilities. If you also think carefully you will find that this board is continuously following the laws of conservation.

#### **Corporation as a system:**

It is easy to understand that a corporation is also a system. A small corporation housed in a single facility may be considered as composed of many components or divisions like: engineering, R&D, marketing, finance, sales etc. All of these components are closely tied together using different aspects of the product that they are manufacturing. The information exchanges, about the product features, link the divisions of the corporation; this information exchange mechanism defines the interfaces among the components. Each division feeds this information to all other divisions to support the manufacturing of the product with the desired quality, at desired price, and on desired schedule. All the people, in all of these divisions, are thus connected together and influencing each other. They are all tied with a schedule, each person has a precise task, each task is related to the task of another person, and no one can change anything about their tasks. The complete activity of all products is precisely defined, nobody has any freedom to make any changes, and they were all involved when this design was created. There is no individual freedom here. Once everything is planned, everybody works there like a machine. And that is how it should be. This is true even in the R&D division of the corporation.

For large corporations, they may have many facilities located in many places in the world. Even these facilities all work together simultaneously and interactively, just the way a single facility works. A portion of a product, being designed and manufactured in one facility must match properly with its counterpart in another facility. Thus we are all connected together. Because of the advent of internet technology we are now able to manufacture different parts of a product at different place. This is very much like a totalitarian system. We could not think of this kind of totalitarian approach thirty years before. We can see the benefit of the totalitarian system in businesses and its economics. This global space time approach was there in the past also, but it was not as dynamic as it is now. During the imperialism time British colonies were all over the world, and we were all interactive even then.

Different corporations in the same industry are also tied together as a system. They also interact via many different channels using technical information and market evaluation of their product varieties. This information helps each other to modify their strategies. You can see that the system concept and the global space time environment are very much active, effective, and are really controlling everything. No one anywhere is alone or free.

As we have described an electronic circuit board is very much like a manufacturing corporation. If any one of us in this corporation does not do his work correctly, the components that we are making will not fit properly with all other components of the product in our corporation. The entire corporation will malfunction.

#### **Validation of GST theory:**

One way to validate the GST theory, that I presented here, is to write a simple set of equations of our financial status, or any other situation, say using 10 equations with 10 variables. You will find that the result is meaningful, that is, the model solution matches the real life data over its time history, but still not really satisfactory. Now you increase it to cover many more variables say, 100 variables and use 100 equations, and make these equations very sophisticated to show as many features as you would think would be meaningful. Once done, you will find that the model may be quite satisfactory, but not quite the way you wanted; that is, it is not really showing all the

characteristics of the real life data over its entire time horizon. If you proceed this way, each time incorporating more and more variables in your model, in the limit you will see that you are approaching the accuracy you want from the model to match the real life data trajectory. This is the concept behind the theory of limits in calculus. Thus the truth is actually there in the GST environment, you may not be able to extract it all the time. This way we can prove that it is the GST environment that controls our activities. Thus we are all globally connected and are influencing each other all the time. We are not alone. It will be wrong to think that I am doing or I can do everything alone for myself.

## 5. Capitalism

### Imperialism:

Imperialism was no doubt very frustrating, I am sure Benjamin Franklin and Gandhi, both have said so. It is gone now, but we must remember this history. We must remember how thoroughly we were brainwashed by the imperialism. We really believed that the kings were sent by god and we were supposed to serve them. And all kings also used to feel the same way. Even the famous and renowned person like Winston Churchill said we must obey the King and the Church. We had to pray all the time by saying long live the king, everybody used to hang the king's photos in their homes. We did not have any freedom during that period. Everything was supposed to be taken away by the kings. If you had a beautiful daughter, the king would take her away from you. We could not even talk anything against the kings and would be considered unpatriotic. King was going naked, we all saw him naked, but nobody had the courage to say – the king is naked, except that little girl. This memory shows how much we get brain washed by the rulers of the society. We completely forgot that we were all equal and had equal rights and freedom.

Benjamin Franklin had lot of influence and organizational power to declare war against the British king. America had to fight a big battle against the king of England. It is said that about 50,000 people died in this war of independence. See the Wikipedia site (War, 2010) for details. This casualty is small compared to any big wars that happened later for the removal of imperialism from the world stage. I give the credit to Hitler for helping in this process. Because of Hitler, almost two billion people of India are enjoying democracy today. Hitler removed the King of England and freed the colonies of Africa and Asia. Probably no one else in the world has done so much good to so many people.

There is not much to gain in discussing the conspiracy theory during imperialism period, mainly because, it is gone and over. However, it is necessary to bring the atrocities of imperialism and compare the similarities with capitalism. Only then we can fully comprehend the problems of capitalism. Note that capitalism has many good things, so did the imperialism.

### Capitalism and Guns:

In every continent and in every century there were always some people who have understood this philosophy of the power group as brainwashing, they felt disturbed, they felt lack of freedom, and they opposed the power group. However in all cases they were destroyed by the people who have the power. I call this power of these controlling authorities, or power group, as the guns of our societies. As long as these guns are there, there will not be any freedom for the people outside the power circle, and the brainwashing process by conspiracy theories will continue. You can find this idea of power group in literature also, for example, Trudi (Miller, 1992) points out that the public administration is working as agents of economic injustice.

These guns are not only physical guns; these include the people, the regime, who derive benefits from these rulers, who survive by joining the power group to exploit the remaining people. This entire infrastructure is also called guns, metaphysically speaking. These guns are the necessary tools to maintain the brainwashing effort of the conspiracy theories, and to control the people. Originally these guns were small, just some sticks, swords, and hand guns. Eventually they evolved and became cannons, missiles, nuclear bombs, jails, laws, rules, courts, police, lawyers, IRS, FBI, CIA, CEO, CFO, COO, etc., and several million people who work for them. In this paper I collectively call them as guns. So the power group now is the capitalists and their guns.

We have to be very careful about these guns. They are all around us. Everybody has a boss in capitalism. These bosses are the guns of capitalism. You may end up in jails, or lose your job, if you are not careful enough. We do not have any freedom under capitalism; there is no democracy in capitalism. There are guns everywhere.

### **Myth 1: Capitalism made America the richest nation**

The economic events of the world will appear different when we use the GST view and the sigma law. During imperialism the European colonies were spread all over the world for the last two three hundred years. There was a time when people used to say sun does not set in the British Empire. During this period all the wealth moved from Africa, Asia, India, etc. to Europe. The European countries became very rich and the colonies became very poor. This has to be true because the sigma law (the laws of conservation) must work. A country cannot become rich out of nothing.

It is said that before British came to India, India was the richest country in the world. And when British left, India became the poorest country in the world. It is natural also, according to the sigma law, that the England became the richest country in the world. In the first battle in India, called, battle of Palashi, British defeated the local king and took all his gold away. It is commonly known among the local people that the gold was weighed by elephants, and it took seven elephants to weigh all the gold the local king had. Thus you can imagine how much total gold all the kings of India had, and that was all taken away by England.

The following can be found about the wealth of India (Biswas, 1994): “Nadir shah also took away in 1739, the entire (70-80 million pounds worth) gem treasure at Delhi ... Including celebrated piece Koh-i-Nur. ..The huge collections of gems and jewellery, looted from India, adorn the museums of London and Teheran. The chests filled with gold, silver, diamonds, pearls and emeralds from Moghul’s treasury are now in the Teheran Museum. This has been characterized by a curator of the Smithsonian Institution as - perhaps the greatest jewel treasury of all times”. This sample shows how much total wealth the European kings accumulated from all of their Asian and African colonies. We will see later, how this wealth is going back again by some miraculous law of nature.

Then at some point in time America was created. It got free land from Native Americans and free labor from African slaves. It naturally became very rich very quickly. All you need to become rich is land and labor. Then the industrial revolution came in. European colonial money started pouring in America. Very quickly the USA became a very rich country in the world. Every country in the world was proud of USA and wanted to come and live here or be associated with it.

In 1789 Dutch investment America was the largest (Wilkins, 2006). War of independence was financed by Europe. By 1803 British investment became the largest in the USA. During this time 56% of the US federal government debt was in European hands (Wilkins, 1989). Thus capitalism in America was aided by the European direct investment. By the time of Second World War the Europe was the richest continent in world. According to law of conservation you cannot make money, it has to come from somewhere. During the early stage all of it came from Europe.

Then slowly over time the capitalism in America started to saturate and growth seemed to stop. The sigma law started working. More growth by capitalists can be made only by exploiting other countries. The governments opened the gates and the money started flowing back to India, China and other colonies. These countries made an unprecedented growth within 20 short years that took almost 100 years in Europe and America. No miracles happened in these Asian countries. Nobody was generous, nobody was hard working people, nobody invented great ideas, no industrial revolution happened, etc. It was simply the sigma law that worked; American money went to these countries.

As the money started going back to Asia, from where it was taken some two hundred years back, we can now see the economy of America and Europe started going down. Again the sigma law is working here also. If Asia becomes rich somebody must become poor. Both cannot be rich at same time, which will violate the sigma law. We are approaching equilibrium where some poor communities of the world will become rich and other rich communities will become poor and a balance will be achieved as defined by the sigma law. But yes, the capitalists,

the CEOs, and the Wall Street, are still becoming richer and richer, they are still the kings. For, there is no distribution of wealth there. Thus we still have kings; they have just taken a different form. These kings are now bigger and more powerful than the kings of Hitler's time.

Therefore again we can see that a global space view over global time frame and the laws of conservation (the sigma law) give a more meaningful interpretation of everything we want to analyze. Note that these are the true interpretations because they are based on the laws of nature, the sigma law, which is the correct law. Any other interpretations, not based on the sigma law, will be suspicious. See the reference (Ching, 2009). The paper emphasizes that the use of the laws of nature in economics should be the objective.

Thus it is a myth, that capitalism made America the richest nation in the world. It has happened over long period of time and by the global contributions of the societies of the world.

As we have pointed out that during imperialism period, England was the richest nation in the world. Would you then say we must go back to imperialism to become the richest nation? Would you say that we must spread imperialism all over the world again? The same questions can be asked for the capitalism also. Would you spread capitalism all over the world because it made America the richest nation in the world? The answers to all of the above questions should be no. These views are local views, they do not consider GST effect, and they do not consider the laws of nature. They will appear narrow minded and project an arrogant view of the world. They will insult the humanities of the world. They ignore the history and the GST effect.

#### **Definition of Capitalism:**

There are many definitions available for capitalism, and mostly to glorify the system. My objective is to highlight the problems of the system, so I will try to expose most of the defects associated with the system. There are many good things of capitalism, but there are no reasons to believe that these good things cannot be implemented and practiced in any one of the possible alternate systems. Therefore we must focus on the bad things. After all, good things are always good and will stay good, we must convert the bad things to good things, and therefore we must understand and take care of bad things. It is said in engineering that the negative feedback is the only thing that can stabilize a system. When your car increases the speed beyond the limit, you decrease the pressure on the accelerator; that is known as negative feedback. You do not want to give a positive feedback by increasing the pressure; that will only increase the speed, and will cause damage to your car, and an eventual failure.

I also should point out that the alternate to capitalism is not communism. Just like alternate to imperialism was not communism, we invented capitalism. Similarly there can be many other possible alternate systems. Between zero and one there are infinitely many points, we do not need to subscribe to the idea that there are only yes and no as answers to all questions.

The main objective of capitalism is to generate profit. The word profit has been glorified by the conspiracy theory as if it is a right given by god or as an entitlement for the CEOs. Thus the definition of profit is the following - Profiting is cheating. I establish this definition using two approaches, one using the accounting principle and the other using the sigma law of nature. We should accept the sigma law as the reference, because it is a law of nature. We show that the capitalism violates that law therefore capitalism belongs to a conspiracy theory. Thus the definition of capitalism is, including other things, a system for cheating.

Here is an example (Sullivan, NA) of how capitalism is cheating an average person. There are many big time cheating that I will mention later. "Hidden fees cost the average adult American about \$1,000 each year, our research found, and that's on the low side. Consumer Reports estimated that hidden fees drain about \$215 billion from the economy each year."

#### **Profiting is cheating:**

Suppose I am a capitalist and that I manufacture writing pens. Let us assume that the total cost of manufacturing a single pen is \$5.00. This cost includes, my salary, salaries of my employees, and the cost of all of the following items: rental cost of office building, gas, electricity, water, marketing, advertising, insurance, shipping, handling,

transportations etc. That is, this \$5 includes all cost items that you can think of in manufacturing and selling a writing pen.

Now, I sell this pen to you at \$15. So I made a profit of \$10. My cost was \$5 but your cost was \$15. You had to pay \$10 more than what I paid. Thus I cheated you by ten dollar. The amount I cheated you is the amount I profited. Thus we have proven that profiting is cheating. Is there any fallacy here? – No, I do not believe so. This example is similar to the one described in (Elwell, 2003), although here the consumer is cheated as opposed to the labor in the referenced paper.

You may say, okay, I will not buy it. I have freedom. But I say you do not have freedom. You have already purchased so many things; each CEO of each one of those products that you purchased, has cheated you, exactly the way I did. So you already got cheated by capitalism. Under capitalism you do not have choice. Capitalism has designed the society using a variety of conspiracy theories to put you in a trap. You are also part of this theory. You work for the capitalism, don't you?

You may say, no, I work for government, but you probably realize that the government is also designed by the capitalism. Our presidents, senators, house members are elected by capitalism. They will not listen to you; they will listen to the capitalism. Remember, first thing the president George Bush said after election was that – his government will not be run by public opinion. Can you believe that, you just elected him, and he is saying he will not listen to you? Actually he is very correct. You did not elect him. Both candidates were presented to you by capitalism. No matter whom you elect the capitalism always wins. Thus you can see this election process is a conspiracy theory also. I will talk more about it later.

The sigma law says that what comes in must go out. The amount of material and labor used for the product must be equal to the cost of the product. And this amount is \$5 for the pen. Therefore there cannot be a profit if you follow the sigma law. You must violate or cheat the sigma law to make profit. Thus when I sell it at \$15 to you, I cheated the sigma law by \$10. This accumulation of wealth (\$10) is a violation of the law of nature. Thus profiting has to be cheating. You may recall that during his presidential election campaign, the billionaire candidate Steve Forbes said that the accumulation of wealth is bad. Thus the natural law is against the capitalism. If we still sustain capitalism we will have many unintended consequences. As we will show, it will try to create more and more conspiracy theories for its own survival and in the process it will destroy our civil health – physical, social, and moral.

In capitalism it is said – I will be gone, you will be gone (IBGYBG) – so rip off people “as much as you can and as fast as you can” (White, 2009, p.40). Make money and don't care for anything else. They pay you the salary, so you do what they tell you to do, and therefore you should not blow the whistle. And thus we all become cheaters.

#### **Profiting is not a right:**

If profiting is a right, then slavery will also be a right. Slavery is profiting, extreme profiting. Killing a person and taking his all assets will be profiting also. Profiting means you give something and take something more. But what you give is important also. If giving a low quality product is giving, then in the extreme case giving a zero quality is giving also. That is same as robbing a person. In one hand our religion is telling us to love people and on the other hand our economic system is telling us to rob people; that cannot go hand in hand. We cannot use a scale of one to ten, where cheating of ten is not allowed, but cheating of two may be allowed. There should be zero tolerance against cheating for everybody.

If I know your main goal is to make profit, which is cheating, then I cannot trust you. I know you will not give me the quality that I want, because that is not your goal. You cannot also say trust me, but I have the right to cheat you. Trust and profit, love and profit, democracy and profit, cannot go together. They are all contradictory forces. Both cannot be true. Profiting violates the sigma law; therefore it is not a natural right.

Free market, buyers beware, are same as profiting. Therefore they are same as cheating. There was an interesting little story about free market and buyers beware. A father is training his son how to sell a pair of eye

glass. He says to his son - you should inform the price \$20, and then watch the reactions of the buyer, if you see alright, then say for the frame only. This is outright cheating, exploiting a person's ignorance about the market. (Kant, 1785) says morality means price will remain same for all customers, even for a child. You cannot cheat a person at your store, and then go back home and say I love you honey, this duality will destroy our moral values.

Thus profiting cannot be a right. If killing is not a right, if slavery is not a right, then profiting cannot be a right too. It took us a bloody war to prove that slavery is not a right; do we have to do the same thing to prove that cheating is not a right also? It goes against the laws of conservation. Again, anything that goes against the laws of conservation, then it is a conspiracy. A system whose foundation is based on conspiracy cannot survive; you will have to use your guns to keep it going. But eventually a bigger gun, like Hitler, will come to destroy our guns. The sole purpose of Hitler was to destroy imperialism, which was robbing the world. Benjamin Franklin stopped it at the very early stage of imperialism over America, but the rest of the world did not have the guns. Hitler came and eventually helped them.

#### **Profiting as system objective:**

In a previous section we have discussed the system concept. There we have mentioned that everything in nature is a system and every system is designed for some objective. This objective is a quantity to measure the performance of the system. This performance must be defined in terms of the variables, across and through, of the system. Only these variables define the system components and the system interfaces. The components and interfaces follow the laws of conservation. Therefore these variables and their values also indicate the laws of conservation. When we define the objective using these variables, the objective will be tied to the laws of nature.

Thus for an economic system the profiting cannot be a measure of performance. Profiting is not defined anywhere in the models of the components and the interfaces. At a very high level, an economic system has three components, capital, material, and labor. You cannot associate profiting with any one of these components or interfaces without violating the sigma law. Thus profiting is an artificial measure, if we use profiting as a measure, it will not reflect the behavior of the components, the interfaces, and therefore the system. If you replace the word profiting by the word cheating, since they are same as I explained, the meaning of the paragraph will become more convincing.

Using profit as a measure, you will not find the quality of the car, for example. That is profit may go up and down for same quality, because of many other factors. The quality as a measure can be defined using system variables. For example, fuel efficiency is a quality, and can be defined using engine variables. Since we are talking about global space time interactions, quality of a car must be defined by considering the best quality of all the cars in the total global industry. Thus higher profit will not ensure higher the quality of the car. As a result we will see that the industry will not respond to the competition to produce better cars. The system objectives must be tied directly to the system variables to make it sensitive to the GST interactions.

As we have shown profiting is cheating. Therefore cheating cannot be a performance measure. It will violate all the laws of nature, the integrity of the system, and morality of the people involved in the design and manufacture of the product and services. Using profit as a measure of economy is an illusion. This quantity is nowhere there inside the system theory. The system theory is based on the laws of nature. Every system therefore must be measured using the laws of nature.

Cheating cannot be the guiding light of a society. You cannot cheat your spouse, your kids. If you do then you do not belong to your family, and you do not have any moral values. If you agree that you cannot cheat your family members; then you cannot cheat your neighbors also, thus you cannot cheat anybody. If you use profiting as guideline of a system, sooner or later it will be destroyed by its internal conflict. A higher level of power or system will eventually destroy the profit making system. Immorality cannot last long time, the deception will be exposed. To save capitalism we must stop using profit as a measure of the economy. We must use the real variables, internal to the system, that define the components and the interfaces, as a measure of economy. These are the variables that should guide the industry. Since we are using wrong measure to evaluate our economy, people feel our economy is out of touch of society, economic theory appears irrelevant to them.



If you cannot treat a social system using the system concepts defined above, which is based on the natural laws, then there must be some conspiracy going on somewhere and you will be able to find it. Again, anything that violates the laws of nature is a conspiracy. Thus capitalism is a conspiracy. For its survival it will therefore require to generate many conspiracy theories. It is just like lying, if you lie once then to protect it you have to fabricate many more lies. In a later section we will discuss these conspiracy theories.

#### **CEOs – Founders and Hired:**

It is clear that there are two types of CEOs. The one who starts a corporation to manufacture a product, is called the founder CEO. The other kind is the hired CEO. These are the persons who are hired to run an existing or established company that already has a product or a service to provide.

I very much honor and respect the founder CEOs. They have the creative ideas, they have the management plans, and they have execution strategies, time and energy. Bill Gates or Steve Jobs are famous examples of modern times. Look at how they started and what they have achieved within twenty years. Their perseverance, dedication, hard work made them so successful. Steve Jobs is probably completely self made. IBM played a major role in the success of Bill Gates, but Steve made it all by himself. One of the most important things about the founder CEOs is that they have thorough knowledge of their product. They may not have any formal university degrees, but they are significantly better than the best PhDs from anywhere in the world.

On the other hand hired CEOs are completely different species. A coca cola company chairman may become the CEO of IBM. He was selling water before, now started selling computers. There is no knowledge of technology or product required or used during this hiring procedure. Any one from any corporation can become a CEO of any corporation. They are hired for completely different reasons, and have nothing to do with the quality or technology of the product. You will also find that they are usually no good, and have no technology background. When the company goes south they cannot do anything, because they do not know anything about the product. All they can do is to lay off as many people as they can, and the society will pay the cost of unemployment of the laid off persons. On the other hand when company does well they claim all the credit. Recently people have coined a good phrase – profit is capitalized and loss is socialized. Thus we can see that the capitalism has tremendous burden on the society.

It is interesting to see what these hired CEOs do. Their major function is to buy other companies, merge with their companies and make some short term gains. They cannot streamline the combined corporations, they cannot take advantage of the synergy; they do not understand and cannot understand these things. The concept of streamlining, and synergy may not even exist under GST concepts. The data shows (Damodaran, 2004, p. 263) that most of these mergers fail eventually in the long run to provide any benefit to the customers, society, or economy in general. Moreover they probably never give any improvement of quality of any of the companies. Capitalism has become a place for gambling, speculation, and cheating. It has nothing to do with the economy, the product, quality, intrinsic value of the national assets. These CEOs are all looking for short term gains by speculating. They cannot do anything else. These activities are all against the laws of conservation, and therefore are all conspiracies against society, people, and national wealth.

Every company has its own DNA, just like human beings. Just like you cannot combine two body parts from two different humans, you cannot do the same thing for two corporations also. Recently, it has been discovered, that blood transfusion is not safe, and can damage human body (PBS, 2010) in the long run. Interestingly this research was triggered by some findings from bible. Merging corporations are like blood transfusion, it cannot work. There are always lots of details about corporations. Only the individuals who work there for long time can know these details. That information cannot be communicated during merger evaluation process. Even if the information is known, like blood transfusion, the two corporations cannot work together in the long run. Their details are beyond our comprehension, because nature is indescribable. Simple ideas, simple concepts, simple equations can never work in practice or in real life. The decision of M&A is guided by profit motive. When the CEO says merge, everybody marches to merge, there is short term profit to be made, so no one cares for the long term benefit of the society or the corporation. If anyone opposes the merge process will lose the job.

These hired CEOs do few other things that have been examined in the paper (Ghosh, 2002) in details. They have been called the balance-sheet CEOs. They manipulate the corporate balance sheet jointly with the cooperation of lawyers, auditors, bankers, and analysts only to satisfy the Wall Street rating. They also go for litigation against other companies, to drive them out of business. Thus you can see that capitalism is not about innovation or entrepreneurship, it is only about profit, which has nothing to do with the society in general and economy in particular and products or services, to be more specific. Balance sheet is supposed to track the laws of conservation. It will do so only if it is tied with the products and services the economy is producing.

The economy is all about consumers, that is the people, and the producers. Who are the producers – they are the engineers, mechanics, technicians, and the people who are considered at the bottom layer in today's economy. These are the people who are converting one form of material to another form. The role of managers in this manufacturing process is to coordinate and support the activities properly. So the managers are the intermediaries, they are the third party. Their job can be done by the technology, by computers. Therefore they are not needed. They do not make the decisions, because they do not know the technology. But somehow they have become the bosses. They are ruling the corporations. Now again going one step higher, the banks are also intermediaries. They are the third party, they do not produce any product, and their job is to coordinate the money supply. This coordination again can be done by technology. The banks are not needed, but again we see that this third party has taken us over and ruling the economy. Thus our economy has been hijacked by some undesirable agents.

All this can be changed if we focus on science and technology, if we focus on the laws of nature. If we use the laws of conservation in the design of economy and the analysis of economy, then we will see the relevance all the activities and can stream line the process and eliminate the waste. The waste is in outside of the first and second party, the people and the producers. Everything else is a drain for the economy and should be eliminated or computerized to make things happen. Going back one more step up we see that the Wall Street and the Central Banks are controlling the economy. Economy is not there at all, it is in the factory floor, how these people can control the world. This cannot continue, someday laws of nature will take over. If we do not take action then second Hitler will have to come to destroy capitalism, the way it is now, and we have to pay much heavier price than the first Hitler.

Ronal Reagan said about trickle down economy. This is so much demeaning to humanity. How can a President, who is supposed to be the moral leader of the millions of people, say this kind of thing to his people? This reminds me of the scene in the movie Mary Poppins, where a giant fat old woman sitting near water fountain and trickles food to the birds. All the pigeons have gathered there and picking up the food, I am one of those birds, and millions of other people are there as birds, and the big fat woman is the central bank. This shows how our presidents have become the guns for our capitalism. He and his advisors have not only failed to see the science behind it, they are even convinced that the first and the second party must be fed by the third party. What really happening is the reverse, these two bottom layer parties are feeding the third party. We should rely on science and technology and not on any authority in the design of our social systems.

This is the nature of capitalism. It is a system of cheating. Imperialism was also the same. That was based on looting the colonies. Capitalism is based on looting the people. How can we justify their existence? You cannot. Something that is against the laws of nature cannot exist in nature.

## 6. Individualism

Individualism has become a big issue, in western philosophy. You go east; selfishness is almost like a sin there, two billion people are living there, it is unthinkable in that part of the world, at least 30 years back it was so, when I was there. The philosophy (Moorty, 1997) of Buddha and Hindus are based on nishkam karma, which is nothing but working with devotion without self interest. Individualism is a very narrow space time view of the world. We must embrace the GST concept, only then you will see the true picture. I equate individualism with self interest or selfishness.

Individualism has become big, because capitalism cheats everybody, which is its foundation. The CEOs are the kings of capitalism. Historically we have been saying all along; obey the king and the church. Thus we must have to justify the actions of the CEOs. To justify we brought the elegant word individualism. That is the source of the controversy. Thus we have created two classes, two sets of moral values. Common people cannot cheat, but CEOs can. When common people cheat, it is immoral. But when CEOs cheat it is individualism. We are playing with words and creating their definitions. But you can see that is not happening; the common people are also cheating. Common people are following the kings. To cover up cheating we introduced profit, to cover up profit we introduced self interest, to cover up self interest we introduced individualism. These are all conspiracies to distract us from the root cause, the cheating. Cheating is an immoral act because it violates the laws of conservation. As we have mentioned, anything that violates the laws of conservation is a conspiracy, and therefore individualism is a conspiracy. We must have zero tolerance there.

We can see from the concepts that we have developed in this paper, the concept of individualism cannot exist. This is because the meaning of the memory is not inside our brains; the meaning is in the GST environment. When we work in a corporation we do not have any freedom, as we have mentioned before. It has to be that way; we accepted the plan of the corporation when we took the job; a corporation is very much like an electronic circuit board. Our daily activities are precisely planned to meet the goals of the product that we are making there. If anyone shows any individualism (which of course does not exist) the whole product will fail, just like the circuit board example. If any component in the circuit board fails the whole board fails. Thus the GST environment controls all our actions, and not the individualism, when we are inside our corporations.

When you are outside the corporation, you are inside your family. Our family is exactly like our corporations also. We have our rules defined for all of us, spouse, sons, and daughters. We are all controlled by the composite environment that created the family. We cannot do anything there that is outside the rules of our families; we have accepted that environment when we created our families. Not only that, the house itself imposes its demand on us. Every day we find many problems in the house, faucet leaking, carpet dirty, sprinkler broken, we have to attend them also. These are all set of simultaneous differential equations that we must solve simultaneously to make the family going smoothly. Note that we must not forget, as we have discussed in the financial status example, the influence of the corporation is still working when we are inside our home and with our family. Similarly, the kids' school affairs are influencing them. Thus the GST environment is crucial for all of our activities, it defines and it controls us. We cannot take any independent action by enforcing individualism. Thus individualism is not there and cannot exist when we are in the family.

When a baby is born, it is not born alone. Doctors, nurses, mother, and father, temperature of the room, all the sights and sounds, electronic instruments, everything work together to bring the soul on the earth. They all touch the baby, hug the baby. Every touch, every voice, every sound shapes the feeling of the baby. When it cries everybody comes to help, that immediately shapes all the experiences of the baby. This feeling will be remembered and carried over to shape all other experiences that he will have later in his life. The set of simultaneous differential equations has already started generating its trajectory, based on this initial condition. This theory of differential equations, laws of conservation, and principles of memory will guide the evolution of the baby over time. Thus we are not individuals, we are social objects, our memories are in the social systems, and our experiences are inside this GST environment. To say that we are individuals will be a very unethical, irresponsible, and insulting for all the people who helped me to become what I am today. I am them, I am the GST environment.

This concept of GST was recognized by Karl Marx long time back. He said that an individual is shaped by its environment. That is very correct, and this environment is the GST. We have discussed later how TV and news media has shaped our morality, because they created the GST environment. We all knew that all along, we knew how media shapes our characteristics. Bill Gates, the founder of Microsoft said many times, he was there at right time and at right moment. Ross Perot, the presidential candidate said that he was lucky. Wayne (Dyer, 2007) says similarly, stay connected with the source that created us. If you analyze yourself very carefully you will see everything that happened to you happened because of the GST influence. We do not have any individual identity; we are part of the GST. The memory is not in our brain.

We must also understand that this GST environment affects every human being differently. That is because, for every human being, there is local space time environment, which of course is a subset of the entire GST environment. My local space is shaped by the economy of that region where I was born, the environment of the places where I worked, the environment of spouse, kids etc. Similarly my local time is different from the present time. However just like the trajectory description, my local time is also a part of the global time. One of my respected colleagues, Professor Kalyan Datta, pointed out, that this local space time plays the dominant role in shaping the characteristics of every human being. However this local space time is in turn intimately linked and shaped by the GST.

To understand the link between the local space time (LST) environment and the global space time environment, we must consider the GST as a system. That is, we should think GST environment as a collection of LST environments. That is this LST is not isolated from the GST. The LST is the dominant local environment that is defining my specific activities at a specific time. The LST is dynamic, that is, it is not always fixed for me. The dominant variables and the dominant equations can change all the time for any specific person at any specific time. However the GST is not changing, it is global, and it is defined by the laws of conservation. To be more specific consider the GST as a set of millions of equations in millions of variables. At any time my LST may be the collection of all variables composed of: variables 1 to 10 of equations 2 to 5, then variables 40 to 45 of equations 100 to 200, and may be variables 500 to 550 of equations 1000 to 2000. These are the dominant LST for me. At some other time this composition may be different. These collections are the LST components of the GST as system. Since the collections can change the components can change also. That is why I say that the components are dynamic.

It must also be remembered, it is not the equations or the variables that matters. It is the solution of these equations over the entire time history that is important. My behavior is defined by my past experiences, by my father, mother, and their past histories, etc. That is entire time from minus infinity to present time defines my character at this time. So in addition to all the variables, equations, the time factor must be considered, in defining my individualism. This environment is clearly not inside my brain. Thus the GST defines my individualism.

The main theme is that I am not defined by a fixed set of equations with fixed number of variables. I am defined by my LST which is part of a bigger environment which I call GST. This is true for every corporation, every industry, as well as for every country. We must understand that our atomic existence is not possible in a combined environment. We are all guided by the combined environment. Thus when I say individualism, or use the word individualism in this paper, I mean I am with my LST at that time. It should be clear that if you change the GST the individualism will also change. Changing the GST means changing the equations, the components, the interfaces, and the models. This new GST will define all of us again in a different way.

## **Myth 2: Capitalism is based on self interest**

We have shown that the concept of individualism is meaningless. That is because our memory is not inside our brain, contrary to the popular understanding. We have explained these concepts in details in previous sections. If there is no individualism then self interest cannot exist also. Consider now a very narrow or local space time environment of a person and examine why she starts a corporation of her own, and see if there is a self interest behind it. Notice that the definition of self-interest, in the context of capitalism, is interest in making profit, interest in cheating, accumulating wealth.

A person starts a company probably because of three reasons: (1) She was fired or laid off by the policies of capitalism (2) She proposed a new idea for modification of a product that her corporation manufactures, but the corporation did not accept it and she decided to make that same product on her own (3) She has completely different new product idea, that does not exist in the market, and she wants to make it and sell it herself.

If you analyze each individual cases mentioned above, you will find that the concept of self interest did not work there. The first two items are similar. Capitalism is designed for cheating; it does not care for innovation, which is not its goal. Xerox Corporation invented the windows concept that we use now in our computers, they did not use

it, Apple took it and popularized it, and later Microsoft copied it and made money from it. The same is true for electric automobile that GM manufactured ten years back. They did not use it then, and the company went bankrupt. I call this as Galileo phenomenon. If you do something great, you will go to jail or will be destroyed. It is happening everywhere, in every company, and every day under capitalism. Capitalism does not know how to use human resources; it destroys social wealth and resources. Thus the first two reasons are based on survival and not for cheating others.

You can see that item (3) above is a very risky effort. There is very little support for such an effort under capitalism. The venture capital firms that are designed for this kind of effort very rarely fund such ideas. The data says it funds a very small fraction of ideas or proposals they receive. Many entrepreneurs do not even want to go to them because of their cheating policies; they are also a branch of capitalism. Clearly a system, better than capitalism, is feasible to support entrepreneurs of item (3). Capitalism is not at all ideal for innovations. Also because of mismanagement of capitalism principles, majority of startup corporations fail in America within few years.

Creation has always driven every mankind, in every parts of the world, during every century. You may say capitalism encourages creation. No, that is not true also. See how many patents get implemented in USA as products, a very small fraction of the issued patents. As we have mentioned venture capital funding is similarly small. Thus it is a myth to say that capitalism is great because it encourages self interest. In fact it is quite contradictory, as I will show later. Capitalism is dictatorship; it does not give you any freedom. It is a conspiracy for the survival of capitalism to advertise these kinds of false slogans.

To understand this theory of self interest we have to look for individual founder CEOs. Every individual is different; every founder started his/her company for a different reason. You have to see the details of each individual case, to see that cheating was never the motivation; becoming millionaire was also not the motivation. Consider the case of Bill Gates, the founder CEO of Microsoft Corporation. There is lot of literature on the internet about him.

He dropped out from college, because he had strong interest in computers. He worked on computers, wrote software, and used them while he was in high school. He and Paul Allen, cofounder, saw new hardware computers on the market, they had ideas about software, and they wanted to create their product. This interest in creating a new product motivated them to start their work. Then came IBM in their life, IBM President was known to his mother, so they got signed on to the software project. Bill gates dad was a lawyer. The rest is history. You can see that creative interest was the main guideline; it was never profiting, or becoming billionaire that motivated them. It also became feasible because he belonged to a rich family. His grandfather was the first banker in Seattle. Probably he never liked the college also. There may be many other reasons, which he may not know also. The local and global space time environments are not completely known to anyone, including Bill Gates. So it will be wrong to say that the self interest or cheating drives capitalism. The interests and motivation of child Bill Gates can be found in every country, in every continent, and over all past times.

Consider the case Steve Jobs, the founder CEO of the Apple Inc. Even now when he brings a new product he, I am sure, does not think that he will make more money. His main motivation is the challenge of implementing his creative ideas in to a favorite product for the people. It will be an insult to tell these people that they are guided by the profit motive or any kind self interest other than the joy of creation.

Thus we are not working because of some self interest or because of a carrot. We are working because we are part of a global plan. We are born here to make contributions to the societies. We are just like one of the components in the circuit board. We have made our contributions over all centuries and over all continents. Even in communist countries people have made significant contributions in math, science, technologies, sports, arts, and all fields. We have seen in the past Soviet Union used to get similar number of gold medals in Olympic Games as our athletes got. In many cases the individuals in communist countries have done better than capitalism did. As I have shown before success of America did not happen because of capitalism; that is a myth.

Corporations are not run by the CEOs, they are run by everybody, just like the electronic circuit board. There is no leader. Remove a CEO of any company for one full year; you will see everything will go as it was before. Just because a CEO is making thousand times the average salary of an employee does not mean that the CEO is running the company. It is a myth that capitalism is based on the self interest of CEOs. It is a conspiracy theory propagated by the guns of capitalism.

We have seen that we are part of this GST environment. Everything that we do is influenced by this environment. We are not alone; we were never alone in any time in the history of the world. We are just seeing it now because of many reasons. But we were connected together forever by many different means. When I come up with an idea, it is not my original idea, it evolved by contribution of many people in the past. I am only integrating them in a new package. That is true for any one including Einstein, Newton, or Hitler. I cannot be working for self interest; I am working for this GST environment. It is telling me what to do and how to do. All information, all guidelines, and all data are there inside this GST environment. There is a bigger phenomenon beyond our individualism that we must not ignore. It will be an audacity to think the individualistic way is the rule.

The leader is a person who changes the direction of his subject or his field of interest. Einstein is a leader because he changed the world of physics. Hitler is a leader because he changed the world by removing imperialism and freeing the people of the colonies. Newton is a leader because he changed math from algebra to calculus. Our CEOs do not do that. A CEO will become a leader if he can create a management philosophy that will be universal, and will work for all companies. We have not seen any such leader CEOs. Producing maximum profit only creates the largest monster, which cheats everybody at maximum limits.

Self-interest is not a law of nature. It generates competition. Competition is against the law of conservation. Competition looks for opportunity for cheating. Sherwin (Klein, 2003) believes dog-eat-dog competition is destructive in nature, but thinks that nature has both competition and cooperation, and this wisdom of nature should be the guide of capitalism. Humanity should be based on love and affection, competition degrades human values, destroys mental peace and health. Self-interest is not a virtue it is a vice.

The founder CEOs brings a new idea to start a corporation, but then all other people make contributions to make it happen. Once the company is on the go, everybody together make all the decisions. In many cases, within few years the original ideas or the products completely change. The GST governs the corporation. Similarly, the US president does not do everything. He is not the leader. He has the advisors; they help him to formulate his policies. He does not know, and cannot know all subjects. His advisors also have people to help them. Thus we globally and interactively work and to produce results, just like the circuit board. There is no leader in the circuit board; there is no leader in the social systems also. All companies go through crises; no CEO could help to solve them. People, together, solve all day to day problems everywhere in all activities.

## 7. Capitalism and Democracy

### **Democracy is a sigma law:**

Democracy means freedom, the individual freedom. That is, you cannot take away anything from me. If you take away something without giving the same amount then it will violate the laws of conservation. Thus the word democracy represents a sigma law. Therefore one way to test if a process, a system, or a rule, is democratic, is to test if it violates the sigma law.

Using the above definition we can see that the capitalism cannot be democratic system. As we have defined capitalism as a system to make profit, and since profiting means cheating, and cheating means take more than you give, then it cannot be a democratic system. Accumulation of wealth always means, taking more than giving. Thus it is against democracy.

When a CEO gets fired he gets multimillion dollar termination fee. I call that as entitlement for the CEOs. Similarly when an employee gets fired he also should have similar entitlement. There cannot be two sets of rules. Equality is part of democracy also. Equality is a sigma law.

Acquiring food and shelter is a fundamental right of every human being. That is why we have created our government. This can be done only by job security or equivalent entitlements. We cannot have democracy if you threaten us to fire us. Keeping 100% employment is a fundamental principle of democracy. You cannot keep a low wage by keeping unemployed workforce with low entitlement. Entitlement must be as high as average salary. Corporations must pay that salary.

A society that exploits its people cannot survive. There is a story in Mahavarat, an Indian ancient book, there a guru named Vishwa promised that he will not die until his land is saved from the ruling King. The story says he did that, he lived several generations, to fight a war to destroy the king. Almost 500 years back Nostradamus promised the world that Hitler will be born to save the world from the last King of imperialism. Bibles Book of Revelation also said, 2000 years back that Jerusalem will be created. We know how Hitler and Israel are related. Thus Hitler cannot be a bad person, because his birth was predicted by nature. Democracy has to come; the laws of nature must take its course. If we cannot fix it, the second Hitler will come. It may not be a person; it will be a cause for democracy.

We have to listen to the boss, and do whatever the bosses tell us to do. That is not freedom. In USA it is called at-will employment. That is, your boss can fire you at anytime, without any reasons, and you do not have any rights against that ruling. The laws are designed by the capitalism. Thus all the employees of all the corporations know that they do not have any freedom, there is no democracy, and they can be fired at anytime. Thus Americans do not know what democracy is. We have been brainwashed by capitalism, and have been given a false definition of democracy, which violates sigma law. Security is fundamental; if we do not have that then we do not have democracy. Job security is the ultimate security; it is a right for citizens.

I say, my boss rapes me 8 hours a day 5 days a week, every week, in my cubicle. I am wounded, my body has become sick, and I am constantly in pain. I wait for Fridays to come. Whole America waits for Fridays, so that we can heal our bodies during weekends. Again when Monday comes, we feel sad, we remain nervous, did I heal enough, am I ready to take it for another week? It is said that maximum number of heart attacks happens on Monday morning (CNN, 2005). If this is the nature of our society, then you can see how our people will contribute for the wellbeing of our country, its values, and its product qualities. I do not know who will call this a democracy, a freedom, it is only a conspiracy.

### **Myth 3: America has democracy**

Democracy is very much tied with the capitalism. The CEOs of capitalism are the new kings. They have defined the concept of democracy, and not the people. Their definition of democracy is to benefit them. Democracy not only means, changing the president every four or eight years, democracy means your own personal freedom, the personal freedom of everybody around you.

I believe that democracy is the ultimate goal of the society. That is because democracy is a sigma law. It must be true. We must design our society to make this happen. During imperialism this freedom was not there. There was a king who used to control all our activities for our life time. Everything in the society was designed to benefit the kings. It was not for us, it was all for the kings. The kings had lot of people who had guns. These people used their guns to control all of us. Again, guns are not just the physical guns; they are power, laws, distorted principles, philosophies, math, science etc. All of these were distorted and used to benefit only the kings. They are all examples of guns. So during imperialism nothing evolved properly under the true laws of nature, the sigma laws, as we have defined them here. Hitler removed the last trace of imperialism and the last king, himself. There are few more kings that are still there. They will be eventually removed. Note that, a lot of violence was required to eliminate them. Lot of human sacrifices was necessary to do that.

After Imperialism the capitalism came. We now have the CEOs as the kings. They are now closer to our homes. They have much bigger guns. Every human being now has a boss, and that boss is the gun for the CEOs or the kings. We have political parties, they represent these CEOs and they are their guns. These CEOs elect our presidents, political leaders, and they become their guns. Now guns are everywhere and we are totally chocked.

There is no democracy and no freedom. Again the society is entirely designed to benefit the CEOs and their guns, just like it was during the period of imperialism. Math and science are not exempted from this design philosophy of capitalism. They are all designed to support the CEOs.

Another big Hitler maybe needed to free us from the Kings of capitalism and bring true democracy. More violence may be required to remove the CEOs, maybe not, maybe the natural process, like the financial crisis of 2008, will destroy them, probably also not. If you have a gun you will not give up and you will use it to protect yourself. Just like the kings tried to protect them during Hitler's time.

The sigma law says that nobody can take anything away from you. But the capitalism is designed to take everything away from you until you die or become homeless. Continuously you have to work for the CEOs to make them happy and give them as much as you can. You have to pay 30% credit card interest to give them the maximum profit and yet you will be branded not as the best man because you are giving them the highest profit, but as the worst man by some wired logic of capitalism. With a sharp contrast, at one time the Muslim religion did not allow interest on loaned money, (El-Gamal, 2005). President Kennedy also signed a bill for no interest money, but after his assassination the bill was not used.

The author (Anderson, 2004) claims that capitalism enabled millions of people to obtain credit without having to give up their personal independence to or demean themselves before their creditors. How surprising, it is completely opposite to reality. The consumer federation of America wants (Consumer, 2007) "Congress to stop credit card issuers from charging unjustifiable fees and outrageous interest rates that push consumer to the financial brink." Millions of people are in trouble in paying their over thirty percent interest on their credit card balance. The credit industry has devised immensely complicated process to trap the consumer in to high interest rate. Banks derive their most profit from these so called bad consumers.

Under this kind of cheating environment we cannot have any democracy. Democracy can be implemented only by secret ballot. No matter how much you argue, if there is no secret ballot then there is no democracy. Capitalism has created an elaborate secret ballot system to show off that we have democracy. People are also brainwashed by this conspiracy theory, they think we have democracy, because we are able to change President, Senators, and House representatives in Washington DC. But that is not the real democracy; that is a show, a cover up, and a conspiracy.

When we give vote, we are proud that we are using freedom, democracy, to elect our candidates. But we do not realize that both party candidates are financed by the same capitalism. No matter who you select capitalism always wins (Quigley, 1966). This is no different than any other old styled dictatorial regimes. Not surprising though, after all, capitalism is a dictatorial regime.

The most important case is the following: Our representatives, at Washington DC, do not have the rights for secret ballot. They cannot exercise their freedom to make correct choices. The capitalism is twisting their arms. This is natural, they elected them, and we did not, so they will derive the benefits from them. This is where the ultimate conspiracy has been implemented. If our representatives cannot cast secret ballot then we also do not have secret ballot. Therefore we really do not have democracy. We do not have freedom. Capitalism does not want us to have freedom, it does not like democracy, and it is based on dictatorship. Thus you can see that the voting system is a complete brainwash, part of a well designed conspiracy theory.

Thus here is a very simple alternative system of capitalism. Just allow secret ballot in Washington DC. That is let all senators, and house members cast secret ballot in all decision making steps. None of their votes will be public; nobody will know or should know who or what they are voting for.

If you allow secret ballot in Washington DC, you will immediately see there will be no more lobbyists from corporations. President will not twist the arms of elected candidates to vote for his policies. All senior members will not be able to threaten junior representatives to support specific policies. We will have complete freedom and



democracy. In fact you will see very soon there will be no more need for two party systems. Eventually there will be only one party.

If we had this mechanism before, we would not have gone to Iraq war, and could have saved four thousand young American lives. Thus alternative to capitalism is not communism. One alternative is to install democracy in Washington, D.C. There are many other solutions. However this paper is not about a solution, it is about highlighting the problems of capitalism. Once you know and understand the problems, the solution will come automatically. After all, the precise knowledge of the problem says the solution. Thus you can see that America has democracy is a myth, it is a conspiracy theory propagated by capitalism and we believed it. These conspiracies are not necessary any more, communism is gone, and there is no threat from them anymore. We have to prepare for a different threat, the threat of capitalism to destroy us. Since its foundation, the cheating, is wrong, it will have to do more and more wrong things to justify this foundation. That will eventually destroy us.

This kind of system cannot survive, because it violates the sigma law. The question is how long it will survive and how it will die. Until then all of us, majority of the world population, have to suffer.

### **Central bank and democracy**

Privacy and democracy cannot go together. If you keep your things private or secret then I cannot talk to you freely, because you are hiding many things from me. Thus there will be no possible honest cooperation between us. The same is true with the government. If government cannot control the economy then government cannot do anything for its people. Thus government will be the puppet of the economic power, which is in the private hands. The economy can bankrupt the government, topple the government, destroy its industry, and destroy the people and the society, just to make money. In all cases many financial conspiracies can be and will be created to make money at the desperation of on looking government. When the money does not follow the laws of conservation, then the money is completely artificial, it can be made without making any product, even money can be made by destroying businesses. It is dangerous to have a society which is controlled by things that is against the laws of nature.

The capitalism in our country is organized in the following way. We think of several concentric rings of influence and control. At the center is the nucleus which is the central bank or the Federal Reserve Bank. Then we have the first ring that consists of all other kinds of banks. In the next outer ring we have the manufacturing and the agricultural industries. Then the last ring consists of us, the consumers, the producers or all the people. The consumers produce the money by doing the work, creating the product, and our money flows to the core. This diagram is the same as the pyramid that you see in our dollar bills. I have just flattened it onto a two dimensional plane for a simpler vision. At the nucleus are the few capitalists that own our country. They control our money also. The next few paragraphs are quotes from various people about this financial structure and the central bank. You can find more details about these quotations on the internet.

Carroll (Quigley, 1966) wrote about the goals of the central banks: "... nothing less than to create a world system of financial control in private hands able to dominate the political system of each country and the economy of the world as a whole... controlled in a feudalist fashion by the central banks of the world acting in concert, by secret agreements arrived at in frequent private meetings and conferences." Thus we are moving towards bigger kings in the future. If you Google the internet you will find the following quotations also, they are in many places.

President Thomas Jefferson (1801-1809) wrote: "The Central Bank is an institution of the most deadly hostility existing against the principles and form of our Constitution...if the American people allow private banks to control the issuance of their currency, first by inflation and then by deflation, the banks and corporations that will grow up around them will deprive the people of all their property until their children will wake up homeless on the continent their fathers conquered."

President Abraham Lincoln (1861-1865) wrote - "The money power preys upon the nation in time of peace and conspires against it in times of adversity. It is more despotic than monarchy, more insolent than autocracy, more

selfish than bureaucracy. I see in the near future a crisis approaching that unnerves me, and causes me to tremble for the safety of our country. Corporations have been enthroned, an era of corruption will follow, and the money power of the country will endeavor to prolong its reign by working upon the prejudices of the people, until the wealth is aggregated in a few hands, and the republic is destroyed."

After creating the privately owned central bank, in 1913, the President Woodrow Wilson, (1913-1921) said the following about the American democracy: "I am a most unhappy man. I have unwittingly ruined my country. A great industrial nation is controlled by its system of credit. Our system of credit is concentrated. The growth of the nation, therefore, and all our activities are in the hands of a few men. We have come to be one of the worst ruled, one of the most completely controlled and dominated Governments in the civilized world, no longer a Government by free opinion, no longer a Government by conviction and the vote of the majority, but a Government by the opinion and duress of a small group of dominant men."

Kennedy (1961-1963) signed an Executive Order, no 11110 in June of 1963, four months before his assassination. This Order returned to the Government the power to issue currency, without going through the Federal Reserve Bank. Kennedy gave the Treasury the power to issue silver certificates against any silver bullion, silver, or standard silver dollars in the Treasury. Soon after his assassination the interest-free money was taken out of circulation.

Actually money should not be tied to gold or silver. They are not our product. Our industry is using our labor to convert one form of material to another form. This conversion is creating new product. Money must be tied to this product, the commercial asset. Only then money will follow the laws on nature. Money cannot be tied to profit also, because profit is not related to the laws of nature.

Milton Friedman said the following about our central bank and its monetary policy: "The Federal Reserve definitely caused the Great Depression by contracting the amount of money in circulation by one-third from 1929 to 1933." He has also said – "...One unsolved economic problem of the day is how to get rid of the Federal Reserve..."

Thus you can see many of our presidents realized that we do not have democracy. Now then I wonder why our present day economists do not see the central bank the way our presidents saw it. May be we are working at a very low level and cannot see the big picture. Or maybe we are all guns of the capitalism; we are supposed to protect the capitalism. It is also interesting to see that so many presidents opposed the control of the money by the private corporation but they all allowed the control of business by the private corporations. It seems then that the presidents wanted the government to be free but not the people. So nobody really cares for the people.

From the above discussions it should be realized that we really have four branches of our government. The central bank is the fourth branch, and is the most powerful branch. People or the other three branches do not have any control over it, yet the central bank has full control over all three branches. Thus where does our democracy stand now?

The authors (Erturk, 2004) ask the question – how to write a constitution for the market and create a form of capitalism that combines the economic dynamism of profit seeking competitive behavior with a modicum of social responsibility. This statement shows why our economic theory fails to provide relevance. First profiting and social responsibility are contradictory things, you cannot pursue both, because one is about cheating and the other is about caring. Moreover this statement makes a fundamental assumption that profiting creates an economic dynamism. This concept does not consider GST principles and the laws of conservation. We call it brainwashing, as we have shown that this is the myth one, described in this paper. Cheating cannot do anything good. We are failing to see that when we violate the laws of conservation many wrong things can happen in the society. This paper is all about these wrong things.

During recent financial crisis of 2008, more than seven hundred billion dollars was given to the financial institution as bailout money. The Bloomberg (PBS, 2010) investigators show that 12.8 Trillion, with T, was actually given by the central bank. The central bank refused to disclose the information, even after court of law ordered to

do so. One investigator has already died. It will be interesting to see how Supreme Court finally handles the privacy of the central bank. If we cannot control the central bank then we do not have democracy. Surprisingly no economics text books are talking about these things.

### 8. Destruction of Education

We want to briefly cover the conspiracy of capitalism and how it is destroying our education and academic institutions. The capitalism does not want us to have education, because it will go against them. We must remain uneducated, only then we can be exploited by the CEOs to their full extent of desire.

A boy student cannot study calculus while sitting with a half naked girl student. That is not possible. Calculus requires immense concentration, practice, and patience. Education is meditation. Newton took life time of effort to discover these subjects; a girl cannot learn her subject while lying naked in bath tub with a naked boy, as we saw in the movie, *Moscow on the Hudson* (1984). Sex and education cannot go together. Since capitalism does not want education, they have introduced sex very early on in our schools. Almost nobody studies calculus any more.

Having a friend of opposite sex will destroy your character, which requires the ability to pay attention to learn a subject. Every complicated subject like, economics, science, math, engineering requires perseverance, concentration to acquire skills in these subjects. With a mind that is constantly thinking about the friend of other sex cannot provide devotion required for these subjects. As a result we see that our kids are diverting away from them and studying subjects that are non-scientific in nature. They prefer on subjects which can have both yes and no as answers, with all possibilities between them. These subjects do not demand responsibility from the students.

In ancient India, the life was defined to have four phases. The first phase was Brahmacharya, acquisition of knowledge. The second phase was Garhastya, which means work, family, and kids. We have mixed the first two phases. Our kids work, do sex, and go to school. As a result we neither have family nor have education. We will discuss this in details later in this paper.

Academic institutions have become part of capitalism. They are business centers. They do not care for our kids. They are saying stay here for four years, five years and just give us your money. We do not care what you do here. You are responsible for your career, we are not. In fact we are not responsible for anything. That should not be the philosophy of our schools. Our kids do not know what the life is. It is the university should teach them what life is, how to survive there, what skills they should acquire. The students do not know all the subjects, their benefits, their needs in the society. It is the responsibility of the schools to see that students acquire them at the schools. The universities are also following the IGBYBG principle of capitalism. If we do not have characters, our universities will also not have characters. If universities do not have that then our kids also will not have it. Thus we are in a vicious circle.

The objective of capitalism is to make all humans like robot, like the chickens, pigs, you have seen in the food manufacturing facilities. We just physically grow, cannot have any education, no intelligence, obese, medically sick, and divorced, remain prostitutes, no time for thinking, constantly listen to radios, televisions, engaged in video games, buried in propagandas of capitalism, and spend all time for producing profit and cheating each other. You can see that all these conspiracy theories and many other similar conspiracies are leading us to make that destruction of civilization happen. We are almost there. We have to wait for another Hitler to come and rescue us. To rescue from one gun you always need bigger guns. Our history shows that Gandhi, Martin Luther King, Nelson Mandela cannot save us. They did not!

#### **Royal Societies of capitalism:**

Kings, during the imperialism periods, were very much afraid of the intellectual people. For, these intellectuals will understand all the bad things that the kings are doing, because they are the thinkers. People may start believing them, and will not regard the kings. So the kings created the Royal Societies. They placed all these top intellectuals in these societies to silence them. They were heavily rewarded, kings honored them, so the people

honored them also. In the process they became the protector of the kings. They became the guns of the kings. They helped to propagate the objectives of the kings. Thus the theory of royal society became a conspiracy theory. It served nothing but the kings.

The same tradition is continuing. Today the kings are the CEOs of capitalism. The capitalism must be protected for the survival of the CEOs. People must support the capitalism. So, all the intellectuals must be rounded up by capitalism. Today all privately funded universities, and institutions, like the Ivy League schools, are the royal societies of capitalism. These institutions protect and defend capitalism. They are the guns of capitalism. They are continuing the effect of conspiracy theory. The sole purpose of these institutions is to extend the survivability of capitalism. These institutions are against people, against democracy, they are designed to promote the philosophy of capitalism, the principles of cheating, as much as possible.

One example of controlling the education by capitalism is to see that the undergraduate economics books do not reveal anything about the secrets or history of central bank. They do not even talk about the possibility of methodical control of business cycle by the central bank as described by Milton Friedman. Before the 2008 financial crisis Larry Bates predicted that a major financial crisis will happen when majority of population will be the victim of the crisis and enormous amount of money will be made by very small number of people. Thus we can see that our economy is managed by central bank, and the books are not telling these things to our students. Thus our education is completely controlled by capitalism.

Education must be uniform nationwide. There must be some core subjects that must be taught in all universities with equal sincerity and honesty. There should not be any subject that contradicts the theories presented in these core subjects. As Quigley (1966) pointed out that the subjects taught in elite class of England, has the following three negatives (a) cannot be vocational (b) never try to find truth (c) never help to create intelligence. No democratic society should have such a class system. These concepts implant discrimination. Next we show that unless we implement the secret ballot mechanism in academic publications our education will remain suppressed, and we will never learn the truth.

#### **Democracy in Professional publications:**

I describe how lack of freedom and democracy can destroy math and science. Consider an example for the case of a scientific journal publication. Do the following fictitious experiment: Take an average paper published by a professor of a famous institution. Change the name of the professor, by some unknown name like John Doe, and replace the affiliation by a @aol.com type email address and send it for publication in other journals. You will see that it will be rejected from almost 80% of the journals. Do the reverse thing now. Take a new paper written by a person from an unknown place, like a community college from some unknown county and change the name of the author and affiliation by a famous school like Harvard or business like IBM and send it for publication. You will find that it will be accepted by 80% of the journals.

The above experiment shows that we do not have the freedom and the democracy in scientific publication systems. Some journals and conferences have started introducing a system called double blind method. That is you cannot write your name and affiliation when you send a paper for review and publication. In a same way, you will also not know who will be reviewing your paper for acceptance. This is a fairly good process. It introduces a very good democracy and freedom for authors. It has still some flaws. I have come across one journal that gives a detailed process of how not to express your identity while describing your previous research work and identifying your publications, another improvement definitely. I would suggest also two more features. First, all communications must be done using anonymous email system provided by the journal site, or the author must use his personal email address. Second, there should be at least two or three email exchanges between the authors and the reviewers to convince the authors why it is being rejected. The US patent office uses this written convincing approach, they do not point guns. All care must be taken to eliminate all guns, that is necessary for democracy.

If this democracy is not implemented by the publication business then the papers can be wrong and will be influenced by the power of affiliations and by the position of the author. In scientific community this should never happen. Mainly because, new generation will not know whether the paper was accepted by using guns, and may assume it is correct.

Since democracy is a sigma law we must implement it in all phases of our activities, only then we will make the right progress. If a system is not democratic, then that system is not implemented correctly. One simple way to implement democracy is to implement secret ballot system everywhere. I want to give an example to illustrate how failure of democracy in publication business has affected our science and technology. We show that Newton's First law does not work, cannot work, and is therefore wrong. But we are still using it in our schools and wasting tremendous amount of time for our kids. They will never know that it does not work. That is because the conspiracy theories of capitalism are everywhere.

#### **Newton's First Law does not work:**

This example will show how lack of democracy has destroyed our education. This is not an unique situation, it is true in every math, science, and engineering subjects. I have just selected this example so that everybody will understand it, and I do not have to deal with math to illustrate my claim. Education is a big business and part of capitalism. Openly we are saying we are educating our kids, but actually we are profiting and therefore cheating, and that is why I call it a conspiracy theory of capitalism.

Before we start we should define theory. The theory is always a set of conclusions or set of rules. But it also says that these rules or results will hold only under certain assumptions. These assumptions are thus the part of theory. Sometimes the assumptions are not stated, that is because they are fairly general for the conclusions to hold. Sometimes they are also quite obvious from the context of the subject. Thus we can define the theories in the following way:

*Definition of Theory: A Theory is*

- (1) *a collection of Assumptions and*
- (2) *a collection of conclusions that hold under the above assumptions.*

Sometimes we call a theory a theorem, a law, a conjecture, or a hypothesis etc. They have slight different meanings based on their abilities to prove them. To give an example of a theory, let us consider the well known Newton's first law, as we have all studied in high school. This law can be found in many places (Newton, 2010) on the internet. You may also find it on the following text book (Beiser, 1991, p. 60):

Newton's First law:

- (1) In the absence of any interaction with something else
- (2) An object at rest will remain at rest
- (3) An object in motion will continue in motion at constant velocity, that is, in constant speed in a straight line

The item (1) in the above law is the assumption. The items (2) and (3) are the conclusions. The last two items will be valid only when the first item is valid. If you analyze in this way, you will find that every theory, no matter, how small or big, has always a set of assumptions and a set of conclusions.

We now know that a theory has two parts. If any one of the two parts fails then that theory will be invalid and we will say that the theory does not work. So if we can prove that the assumptions are invalid, cannot be tested, or meaningless, or not acceptable and give acceptable reasons for that, then clearly the theory fails or the theory does not work. Similarly, if the conclusions cannot be tested, or implemented then also we say that the theory fails or does not work. We can always say it is very difficult to test the conclusions, we do not have the technology to test them, then I will still say that the theory is invalid or it is not a theory, it is a conjecture, and it should not be used as a foundation for any other subject. Thus we have the following definition:

*Definition of Invalidity: A Theory is invalid if*

- (1) *Its assumptions cannot be tested or implemented or*
- (2) *Its conclusions cannot be verified by any experiment*

As an example consider the Newton's first law again. We show that its assumptions are invalid and therefore that law is not correct. The assumption of the first law is – "In the absence of any interaction with something else". Now I ask a question – is there a place on earth where there is no interaction with something else? My answer is no. We have been talking about simultaneity and global interactions, and over global time. The GST is a law of nature. If that is true then Newton's first law cannot be true.

You cannot place a ball above the surface of earth and leave it alone there, because earth is interacting with that ball and it will make it fall. Thus in near earth all objects are interacting with earth. Therefore the assumption is invalid near earth. Now, is there a place in deep space within our solar system where there is any absence of interaction? My answer is again – No. If you put a ball in the deep space, then it will face the gravitational attractions of sun, earth, moon, and all other planets. Their resultant force will not be zero. If you go much deeper, outside our solar system or even outside our galaxy, you will still find that all galaxies will have some gravitational forces acting on the ball. Thus there is no place in the universe where there is no interaction with the ball. Thus the assumption of the Newton's first law is invalid even in deep space. Therefore the Newton's first law itself is invalid.

If you leave the ball in the deep space, it will immediately start moving in a curved path. The path will be curved because our universe is constantly moving. Thus the total force on the ball will be changing all the time therefore it cannot go in a straight line. Moreover the definition of straight line will be difficult to implement in deep space. Thus we see that even the conclusions of the law cannot be tested. Therefore the law is completely invalid in all senses.

You can find the following statements in the following textbook (Ferraro, 2007) about the Newton's first law:

"We could hardly sustain that this principle [First law] is a strict experimental result. On the one hand it is not evident how to recognize whether a body is free of forces or not. Even if a unique body in the universe were thought, it is undoubted that its movement could not be rectilinear and uniform in every reference system"

Now, what do you think, was Newton a stupid person? Did he not know what I am saying? No, he was not stupid; he was a genius of his time. He devoted all his life to invent all the math and science theories. But he invented them three hundred years back. At that time we had very limited knowledge about our universe. Whatever experiments he did, lead him to the conclusions that we still study now. If we know now that the law is not correct, then why are we still spending so much time in our schools on this subject? That is the conspiracy theory of capitalism in the field of math and science. You are not supposed to ask this question, you will be destroyed. There is no democracy or freedom even in math, science, and engineering.

Newton's first law is not the only example. There are many major fundamental examples that, science, math, and engineering are using under capitalism to destroy our education system. This paper is not appropriate for that exposition. Just to give another example – Newton's second law, force equals to mass times acceleration does not work either. If anyone thinks that such a simple model will work in nature, then he is destroying our education system, misleading our students, taking advantage of the conspiracies of capitalism. Engineers have modified that equation probably to 100 equations in 100 variables and were still not successful. The subject is known as inertial navigation system. The requirement of a system, that uses Newton's second law, is the following: The first missile will make a hole in the building; then the second missile will go through that hole. Nobody should imagine that simple model like Newton's second law can solve this problem. Interested persons may read another example from engineering (Das, 2008). It shows all linear theories are wrong and cannot be used in engineering. In particular it shows that the Fourier transform theory is wrong for engineering.

As I have said many times, nature is immensely complicated, and beyond our comprehension. Economics is no exception. The simple model of economic theory, which we study in our text books, like in (Williamson, 2002), can help to understand economic ideas, but cannot work in real life, and does not reflect the reality. People have modified them to something like in (MIT, NA) even then that does not work. More elaborate models like (Eagle,

2010) also do not work properly. The main reason of course is that the economic theory is not based on the sigma law, and its foundation is based on cheating. Some people are manipulating everything in the economy. No models can work for economic systems.

#### **Do we need math and science?**

After reading all these theories, you may then ask the question that I have been asking myself for long time – do we need math and science. I say, if god does not use it, then we do not need it also.

Consider some examples of great inventions in the engineering field. Consider Wright Brothers, who made airplane as an engineering product. Did they use mathematics? No. They did not go to college and learnt mathematics to make their product. However they examined all the data and the formulae that existed before and found that they are not useful, and modified them based on their wind tunnel experiments. But their main success was the control system they designed to make the airplane fly properly. No math was used there. It was their original invention. You can find more details at the Wikipedia site (Wright, 2010).

There are many such examples – Thomas Edison, Benjamin Franklin, Graham Bell etc. These are some of the pioneers of American engineering who have made successful businesses by selling their inventions as products. None of them were college graduates, and math science educated. Even Bill Gates did not go to school, but created one of the most modern and very successful product lines and business. All these famous cases show that math science do not work and are therefore not needed. We have made education a business, a conspiracy of capitalism.

### **9. Conspiracy theories of Capitalism**

We have shown before that capitalism violates the laws of conservation, because it is a system designed to cheat people, and cheating violates the laws of conservation. We have also established that anything that violates the laws conservation is a conspiracy. Therefore, capitalism is a system based on conspiracy. It cannot survive without creating and supporting conspiracy theories.

We now show how several conspiracy theories have been created by the capitalism to destroy our civilization. The civilization has two aspects: the technology and the civil values. The technology means, the buildings, roads, cars, airplanes, rockets, missiles etc. On the other hand the civil values mean, the family values; the ability to respect individuals and their cultures; appreciation and creation of quality art, music, and literature; and the ability to understand the values of the societies of the world. In this paper we will show how capitalism has created several conspiracy theories to destroy our civil values. All of these conspiracies are designed and implemented just to make profit, so that we can cheat as many people as we can, and as fast we can, and any way we can.

We show that the conspiracies are created to destroy human characters, values, health, and families; to destroy our government; and to destroy the economy, the national resources. All of these are happening to make profit by few CEOs, the new kings of capitalism. Of course the CEOs cannot do this without their guns. Many of us are directly and indirectly working as their guns.

#### **Conspiracy to destroy our characters:**

As we have mentioned, many times, capitalism is all about cheating. So the first thing you do is to destroy your honesty, morality and then help to develop brutality using guns so that we can destroy every other human values. We hire people, give them salary, bonus, and encourage them directly or indirectly to do all kinds of bad things, to cheat people, create bad products, produce low quality. The people do not have choices but to follow the bosses. We need jobs to survive; we have kids, family, houses to take care of. Thus we are in a trap. We know we are doing bad things, but we cannot escape. Capitalism is pulling us down. The Wall Street has coined a new acronym, it is called IBGYBG (Galbraith, 2010), I will be gone and you will also be gone, who cares, make money and cheat people, as long as we are here. These six letters demonstrate our characters now. In Galbraith (2010) writes how

internally employed people, in universities, corporations, financial institution, overlooked, ignored, and used corruption to make profit and got rewarded and then escaped the financial crisis.

Capitalism has become an instrument of mass production, like in automobile, food, machineries, electronics etc. Even in music, art, education we are constantly seeing mass production. There is no one who is thinking, there is no one who is meditating. It is all about quick action, quick production, no interest in quality. Nobody cares for quality any more. The main goal is to eliminate all kinds of competition and capture the market and rip off people by any and all possible means. Once we lose quality of our creation, we lose the quality of our character.

An engineer is no more responsible for producing the finest quality of his creation. He is not interested in it, neither is his boss. There is always a rush to produce something out in the market. Nobody is responsible for what they are producing starting down from the CEO. As we have mentioned before, a CEO does not understand anything about the product; therefore the managers directly working for the CEO also do not know about the product and the technology. Not only we are destroying the quality of our products we are destroying the characters of engineers also. Consider the example of a pedestal fan, which we buy for our homes. They do not last more than one season. Why they have to fail within a year? We can definitely make better quality product, but we are not allowed to. It is forcing you to buy same thing every year so that capitalism can cheat you every year. That is exactly my point; it is a conspiracy to destroy our characters to make profit.

Same thing is in the universities also. All the faculty members are doing is to look for industrial and governmental funding. More you bring money better is your reputation. No one has time to do research or study. The students are trying everything on their own. Most importantly, the universities are out of touch with the reality, not only in science, it is very much so in economics. Undergraduate education has miserably failed to produce quality students. They do not know their subjects; they do not know hard work, sincerity, dedication, honesty, and sacrifice. The rampant cheating in our society reflects the character of the people we are feeding the society from our schools. Universities do not feel any sense of responsibility that they are not producing quality students. They are taking money from students but not giving the value they deserve. They blame students but not themselves. That is a conspiracy of capitalism – blame individualism but ignore the GST environment that they are creating.

Same is in the music world. No one is singing alone these days. There are always five to ten people on the stage, all supporting each other. You cannot see the skills of the main singer. He/she does not need that any more. Look at the orchestra. Hundreds of people are working together; it is a big money and big business effort. Nobody here needs to have excellent skill. Individuals cannot even express their excellence. They just remain in harmony with the overall theme. This is an interesting example to show how the GST environment is controlling us.

Capitalism has reduced us to an object or an item of a production line. We must be one of many. If you try to become somebody you will be dead, you must be everybody, normal, standard. You must be Tom, Dick, and Harry. Your name cannot be Samuelson, you must be Sam.

Nick (Davis, 1989) argues that a man has the ability to make choices and therefore he has individualism. But where are the choices. You do not have choices in capitalism. Suppose you are working in a company that makes airplane. You take that job and say I want to make automobile and not airplane. That is not possible. So you have to take a job in an automobile company. But I show you that you will have the same problem all the time, you are not free to choose. Say I switch to work in the automobile company. Now I say I want to build an electric engine, I do not like gasoline engine. But my boss will fire me saying go to a company who makes electric engine. So you can see I do not have choices. So, you change company, then again you say no I do not want this kind of electric engine, the other type of engine is better, etc. If you follow this logic, you will ultimately find you do not have any choices. A corporation is well planned, clearly scheduled, all work loads are precisely defined, you have to work like a machine, using whatever tools they have, and whatever quality they use. You are part of the big machine, inside a global plan. You do not have any choices, and so you cannot have individualism, we cannot have a character.



**Conspiracy to destroy our families:**

Imagine the picture of a beautiful couple holding hands together with a son and a daughter. Now imagine in every home having same family. Then that would be a very peaceful society. These families will unite together and can demand many things. That is unionism. That is not acceptable and is a big threat for capitalism. The society must be weak, people must be vulnerable, only then it can be fully exploited. It is that old British philosophy, divide and rule. We are yet to learn unite, love, and share. That is democracy. That is not acceptable for capitalism. Thus families must not exist, they are union, and must be destroyed.

Capitalism does not like union. Have you seen that movie of Sylvester Stallone (FIST, 1978) in the union organization of a trucking company? He was given a deadly blow by the guns of capitalism to force him to stop unionism. You do not have to go that far. One of America's famous republican presidents, Ronald Reagan, even has given a deadly blow to our air line unions. Capitalism does not like public strength, public union. So we have to do everything possible to destroy family, destroy union. You can watch Reagan in the video (Reagan, 1981).

The best way to destroy the family is to make us prostitute as early as possible in our life. So introduce sex in the school, at the elementary school level. Once everybody is prostitute we cannot marry any more. Prostitutes cannot remain married. I define prostitute as anyone who does sex outside marriage, for any reason. You do not need to take money; it is the act of sex outside marriage that matters. Thus there will be no more families. Business will be booming, exploitation will be at its extreme. We are now all separated, we are isolated, and we are vulnerable. CEOs now can do anything they want to do, you cannot stop them. See the report on impact of premarital sex on divorce at these sites (Marriage, NA), (Ravinder, 2005). The documents show many problems of premarital sex. It collects research work from various authors to counter all the logic normally given in support of premarital sex. It suggests that keep your body and mind safe, pure, and dedicated for the special person who will come to your life, do not destroy it. Unfortunately, capitalism has created a GST that is controlling all of us. We cannot have our individualism any more. Even our LST is very much destroyed.

The divorce rate is about 80% in America. Almost 80% of men and women in America have been separated, or divorced from a relationship in their life, at least one time. This includes unmarried couple, deep in relationship, suddenly find them separated. This also includes, high school kids having sex, dreaming of Romeo-Juliette, and then gets separated. These are all as equally traumatic as any divorce situation. I define all separations after having sex as a divorce. Divorce does not require a legal paper work, divorce is a mind set, and it is a sad experience.

If we can create a divorce in a family, then we can sell two refrigerators, two TVs, two apartments. It is a big business. Suppose you own a restaurant business, you would want people to come and eat in your restaurant. If there is family union then they will cook, enjoy their food in their home together, they will save money and save marriage. But if we can divorce them, then they will be tired, frustrated, there will be no inner energy, there will be no purpose of life, and there will be no home. Then they will all come to your restaurant to eat. So the restaurant owners will do everything possible to make them separated.

The lawyers will print advertisements for 50% discount for divorce settlements. Without divorce they will not have businesses and income. So they will do everything to promote divorce. TV programs will be created to promote the idea that you do not have to live together if you are not happy, get separated. More programs will be created, like married with children, desperate housewives, sex in the city etc. I heard in a TV show, the person was proposing to keep on dating even when you are married, because you will never know when the marriage will end. Do you think Hollywood will create movies to show that you will try everything possible to keep your marriage together, life is tough, and you have to learn to live with it, and only then you get the reward? No, they will never do that. This is the face of capitalism, they create these shows, to keep you weak so that they can steal your wallet.

Your boss is raping you eight hours a day, five days a week, in your cubicle, you have no freedom, and you are still there, and working, just because they are paying you, and you are leaving your wife because she presses the tooth paste in the middle and you are frustrated with it and want to take that 50% discount now. Aren't you a victim of the conspiracy theory of capitalism? Isn't it brainwashing?

You may ask why we need family. Well, we have lived this kind of life before, didn't we? Our society evolved, and we became a family based society. Now you want to go back and repeat that history? Look at the face of your children, when they are babies, young, or even adults, before you decide. Historians have found out about dozen reasons for fall of Roman Empire. One of them was too much sex in the society. Too many prostitutes see (Khan, 2008).

So you can see how conspiracy theory of capitalism is destroying our civil values. Lot more can be written about this destruction process, a book can be written, but I hope I have explained the point.

#### **Conspiracy to destroy our health:**

American food is probably the worst in the world. Quite naturally though, because it is made by the capitalism and for the capitalism, it is not meant for the people. However, the world is catching up; they all love America, and want to become Americans, look at China and India.

Why food is bad? Because capitalism is producing it, and capitalism is bad. Capitalism is against the natural law. It does not support democracy. You probably do not know that criticizing food is illegal in America and I can be placed in jail for that. May be criticizing capitalism is also illegal. Many of my friends get scared when I discuss about it. Guns will be coming after me in many different forms. See how food is manufactured under capitalism in this news video (CBS, 2009). In this video, you will find that the cows do not eat grass. They eat corn. Corn is bad for cow. Eating that cow will make us unhealthy. The beef has unhealthy saturated fat (PBS, 2008). Government is subsidizing corn so that capitalism can make more money from us. You will also find in the CBS video that the chickens cannot walk; they make two steps and fall down. The chickens in the factory do not see day light. For that matter many people also do not see day light when they are in work place. We have become like those chickens.

If you eat this food, you will become obese, and soon you will not be able to walk, just like the factory made chickens cannot walk. You will face many kinds of deadly disease, just like it is happening to most of us now. Very soon we will all become synthetic people, artificially altered, genetically constructed. Our brains will become dumber and dumber. Just like the food does not have its normal nutritional value, does not have normal taste, very soon all Americans will become tasteless too. There was a report that girls are getting puberty at age seven, which may be linked to obesity for eating these foods. The people have diabetes, we are all obese [55]. Thus it is more money for drug industry.

The food industry is just like tobacco industry, will do anything to lie and cheat, and to destroy human health to make profit. Profiting is cheating. When cheating becomes the fundamental characteristics and becomes the norm of the society, then killing human being will also be norm. Food industry is nothing different. It is a very big conspiracy. We are all involved in it. We are working there, we are doing research there, and we are supporting it in all different areas of the food industry. So we are all part of this conspiracy. In fact that is part of the definition of the conspiracy theory.

If after eating this food we become sick, obese, then that is an achievement of the food industry. Think about how capitalism will gain if you become sick. The doctors will have their jobs in treating you, insurance companies will get their money from you for their health insurance policies, and dieting industry will gain business. Large numbers of us, who are working in these industries, will benefit from these jobs. We cannot stop food industry. See the CBS news video (Landis, 2010) about how obesity is helping capitalism; it is presented in the form of a comedy.

#### **Conspiracy to cheat:**

Capitalism creates big corporations, hire large number of people, pay them money and thus coerce them to the philosophy of cheating. It is an organized crime designed for cheating all the people of our society. I give few examples to show how capitalism is cheating people in the United States.

Tobacco industry case is a well documented case in America for lying to the people and robbing their money and making huge profit, without any concern for their health. You can find the following (Daynard, 2006): “The cigarette manufacturers were negligent, committed fraud and fraudulent concealment and that their products are defective, unreasonably dangerous, addictive, and the cause of 16 major diseases.”

Remember, you and I worked in the tobacco companies. We were their research scientists. We did not say anything, just to save our jobs. We knew all these things were happening, but our CEOs lied to the government. They got defeated in the court cases. You can find many court cases on the internet against the tobacco corporations. In year 2000 more than 400,000 people died because of tobacco related death in USA alone. Yet we could not stop the tobacco companies. That shows how big conspiracy is there. You can find the above data here (Mokdad, 2004).

Because we need the job, we have the families, we have to survive. Knowing our vulnerability, the capitalism paid us, and made us to support their conspiracy theory. We should also remember that you and I were owners of stocks of the tobacco companies. We knew they were cheating, but still owned their stocks, and wanted their stock price to go up. Some of us were in the board members and also wanted to cheat as much as possible. Some of the board members were university faculties, who knew about all these cheating and lying. I wonder who was not there in this huge conspiracy theory. So you can see how the whole society was involved in corruption, lying, cheating. Can we then say we have high standard of civil values?

There are many such cases against almost all large business corporations that show how they lie and cheat people. Enron, case during 2001, is another such well known international case. You can watch the CBS video (Comcast,2004).

Here you will see how Enron employees shut down power stations to drive up electricity cost. You will also hear the taped messages to find that the employees of Enron diverted power out of the California grid to create power crisis and rate hike in California. Again remember, these are us. You and I were working there, we were conspiring to cheat people. This is because our CEOs want that. This is how we destroy our civil values. As long as capitalism lives we will continue with this corrupt practice, because we do not have any choice, we need money to save our families. Thus cheating is the norm of the society, we forgot how it became a conspiracy.

The WorldCom (CRS, 2002), Bernard Madoff (Huffington, 2008) are also famous cases for corporate scandals. The financial crisis (Baker, 2008), (Gorton, 2010) is large scale corruption and cheating of common people by corporations. These cases are all well documented and I am assuming that the readers are aware of them. A little search on Google will reveal all the information. Yet somehow people in our country love capitalism and CEOs, and people think capitalism will save them. Power of a well designed conspiracy theory is very strong.

## 10. Destroy moral values

We talk about three areas of our moral values, associated with (1) cheating (2) sex and (3) family. We show that the capitalism has created conspiracy theories to destroy all three of them, and this destruction is necessary for the survival of the capitalism.

It is quite well known that our moral values are very low and is decreasing every day. In her book (Allen,2004) Anita Allen writes – “In some sectors cheating has begun to look like a moral epidemic ... Americans cheat in entirely ordinary circumstance. We are starting to look like a culture of cheaters, unwilling or unable to reign in the vice”. However the emphasis on this paper is to show that source of this deterioration is the capitalism, that is, its design, and operating methods are responsible for this situation. Ironically, capitalism points the finger to the individual responsibility, as if CEOs are not individuals. What I want to show is that the people have been pointing the fingers to the capitalism for long time. It is also quite well documented that source of moral decay is the principles behind capitalism. David Callahan (xxxx) writes “laissez-faire policies have produced a range of social

poisons: rising greed and envy, rampant fraud and dishonesty, falling trust between Americans, and a crisis of ethics in nearly every institution in American life”.

We extend the main theme of this paper to show that the GST environment has been morally degraded by capitalism and its planned conspiracies. Since we are all connected to this GST environment, we are all automatically going down with it. We have shown that our memory is in the GST environment. We are controlled by our global environment; we are shaped by this scientific fact, there is no escape from it. This GST concept was all along there with us but now it has become more dynamic and active in influencing us. Karl Marx wrote in 1857 “... the human essence is no abstraction inherent in each single individual. In its reality it is the ensemble of social relations”. The recent survey by media research center (Fitzpatrick, 2007) reveals that “74% of Americans believe the nation’s moral values have declined over the past twenty years, and large majorities hold the media responsible for contributing to that decline”. Thus we see that it is the environment that controls our activities. The GST concept is the generalization of what we have been thinking for long time. We do not do anything individually; we are shaped by our environment. The mathematical theory, and the examples, behind the GST confirm that concept.

#### Cheating:

By definition the sole purpose of capitalism is to make profit. We have shown that the profiting is same as cheating. For, profiting violates the laws of nature; it violates the laws of conservation. This built in process of cheating, has grown out of custom, like in buying and selling (Gert, xxxx). In capitalism cheating is a custom. It is now everywhere in the GST, and will thus affect all of us all the time, because we are living and breathing in the GST. Quite naturally, this mechanism has generated the phenomenon where everybody is cheating everybody. Nobody feels bad about it anymore, we are all dishonest now. It has destroyed all other values. It affected our honesty, sincerity, hard work, respect, you name it you will find cheating has affected it. It is like a virus. It will grow like a cancer and will kill everybody. In fact this is our definition of the conspiracy.

Our value system is just like any other system. It has many components, like honesty, sincerity, love, etc. All of these components can be defined using their models just like we do for any other systems. A simple way to think about each one of them is to model them using the input-output relationship or action-reaction relationship. I give you some input, that is I ask you about something, you respond by saying something, which will be your output. These two variables, input and output, will describe our honesty. This is called the black box or the closed box modeling, as opposed to the white box or the open box modeling, in system theory. It can be shown that both approaches will give you the same model. However the model itself is not important, it is important that we understand the existence of such models, that we think everything as systems that follow the laws of conservation, that we orient our thought processes along that line of system theory. Thus the moral value system is also based on the sigma law.

Since we are all globally connected our value systems are also globally connected, and therefore these value systems are integrated together. If any component or any interface fails anywhere, the whole system will malfunction, and we will see that they will be affecting all of us. Thus if cheating destroys honesty, it will destroy love, sincerity, because they are all connected together. We are seeing that also, many of us are aware of that. It is just like the electronic circuit board, anything fails the whole thing fails. Even our body health will fail, and we are experiencing that, we are all obese, diseased, and sick. Thus cheating cannot be the foundation of our society. Unfortunately, the world is embracing capitalism, and adopting cheating as their motto. And America is leading them and encouraging them. This is all happening because of the belief in the Myth 1, which says capitalism has created the wealth. But that cannot happen, wealth cannot be created, it must be converted from something existing to something new; that is the law of conservation. Myth 1 is a product of a narrow space time view, which ignores the laws of nature. Myth1 helps to generate all these conspiracies.

The cheating philosophy has been created by the capitalism. As a consequence of this (1) The CEOs are cheating everybody, as much as they can, (2) It created a small rich economic class by ripping off the society, making huge money, and living a lavish life, and at the same time (3) the common people, became a very large poor economic

class, are suffering, do not have jobs, losing homes. This exploitation has forced the common people to follow the ideology of cheating by the rich class. As a result we have all become cheaters in all activities of our lives. The origin of this fall of morality is cheating, and cannot be corrected unless we control the GST environment. This behavior will destroy all our values. Morality is directly tied with our values. If you cheat, you cannot love. If you cheat, you cannot be sincere.

You can find the following at (Sullivan, 2007) [69]: “Today, nearly everything we purchase is booby-trapped. A car, a home, a cell phone, a mutual fund—everything. Marketing and sales folks huddle in dark rooms trying to figure out how to trick you and me. They emerge with diabolical plans, usually involving small print, asterisks, and general confusion. Then, when you slip up and fall for the trap—GOTCHA!—there’s a penalty fee. In some cases, they are pennies. In some cases, the nickels and dimes add up to tens of thousands of dollars.”

We have seen how our corporations lied to all of us. There are hundreds of cases that exist over internet, I have extracted some of them in this paper. The cases of cigarette companies, drug and medicine companies, Enron, Bernie Madoff etc. are some of the recent well known cases, not to mention the corruption behind the latest (2008) financial meltdown. We were all working there; we were cheating everybody on behalf of those corporations. We cannot do that. We cannot cheat at our corporations and then go to our church and learn how to love each other, these are not compatible things to do. These are not moral values. This shows how dysfunctional we have become. Since America is the origin of this capitalism, it has accumulated the greatest number of immoral people.

Sex:

Human body is the most sophisticated system that the mother earth has perfected over billions of years. It is so complex that it is beyond our comprehension. You may watch the video of human brain simulation (Neurons, 2007) at the site below to understand how complex they are. I would not trust everything it says though, as I have given the reasons before. Just like every system has an objective, and since the human body is a system, therefore it also has an objective. Since we are all connected in a GST environment, this objective is linked to the objective of the entire system of the humanity, the environment, and the earth, just like the electronic circuit board, we are all tied together. Thus every human body must be maintained very precious and carefully, so that we do not destroy the objective of the global system.

The main objective of the human body is to (1) contribute to the objective of the society, (2) acquire knowledge, and experience to enhance our soul and find god (3) create and maintain a family to produce a baby. Thus it is very important that you keep your body safe, sound, and healthy to satisfy above objectives morally.

The human body is very precious, we cannot misuse it. We cannot have sex with everybody all the time. Even animals do not do that. This will destroy our body and our soul. It will create many kinds of diseases. Nobody will be able to save you from these diseases. You must preserve it very carefully for the very specific person, who will come to your life, for creation of your family and your baby. We must also preserve it for other objectives mentioned above. Our body is the temple of our soul. Just like we pray to god, we must pray for the wellbeing of our body also. This dedication and sacrifice for your body is absolutely necessary for our own good. There is a discipline associated with every system. These are the laws of conservation that define our components and interactions. That discipline can be maintained only by our dedication, sacrifice, and integrity. If we destroy them we will destroy our body, and we will destroy our society.

Capitalism is cheating, therefore its main purpose is to destroy us, only then they can cheat us effectively. Introduction of sex at the very early stage is the best way to destroy your body. The condom manufacturers want market expansion. The best way for this expansion is to go to the elementary, middle, and high schools, and sell their product. Convince the school authorities that the condoms will save children. But ironically, it did not. Teen pregnancy, sexual diseases have increased. It is said that having the knowledge and using the knowledge are two different things. In 2002, the proportion of never-married females, in the United States (CDC, 2002), aged 15-19 who had ever had sexual intercourse was 46 percent. The statistics is similar for the male students also. Most

importantly, the education was destroyed by sex. We cannot study a subject sitting naked with a naked person, we will be distracted. You cannot study even when both of you are dressed, your ability to concentrate will be significantly reduced. If you have never learnt what concentration is then you will never know if you can concentrate or not. That is the main objective of the capitalism; destroy all values at the earliest age of our life. Ability to concentrate will be more difficult for math-science-engineering subjects, as we are seeing in the research data (CRS, 2008) that the US has entered into a significant national decline in the number of college graduates with science, technology, engineering, and math degrees. Thus sex served many purposes for capitalism, make women vulnerable, make everybody prostitute, destroy family, destroy education, destroy our body. We are now all very weak and vulnerable. Now capitalism can exploit all of us, and can cheat us as much as they want.

This sexual habit has become the norm in our life even for the adults, married or not; so you will never know that it was a conspiracy. You will never know that our sexual behavior is the source of all our problems. Anything that we learn from our childhood days shapes our individualism. It remains as a brainwash that cannot be reprogrammed in later days in a different way. It is not sexual freedom, it is an organized conspiracy. The sexual freedom is a very narrow local view, and that is why I call them conspiracies. They are not designed for greater good. We claim that Muslim women do not have freedom; they are forced to live covered under borkha. I say our women also do not have freedom, we have forced them half naked.

Just a point from physics, we have learnt from our high school, that in hot weather environment of middle east, that kind of long dress, like borkha, for both men and women are good for their body, it keeps the body cool. So it may be quite possible that they were wearing that kind of dress long before Muslim religion was created.

This sexual behavior destroyed our ability to concentrate, meditate, and thus destroying all our characteristics. Capitalism is producing advertisements in many forms on TV, Movies, and Internet to keep us engaged in constant sex with as many people as you can. Their main goal is to maintain us as sexual objects. The sex in the city, the desperate house wife are two such examples that we have all watched on our TV. I am sure there are many of them in the world stage. We are all running half naked, sometimes with bikinis around town. Capitalism will make us naked very soon for the ultimate destruction of our body. They will still blame you; by saying you are responsible for yourself, as if they are not responsible for their conspiracy. Historians have found many reasons for the fall of the Roman Empire; one of them is too much sex. That history will repeat for capitalism also.

Now in America almost 95% of us have had sex before marriage (USA-Today, 2006). It has become our norm. If we do not do sex at the early age then society will mistreat us. You can see how powerful our conspiracy is. Misusing your body is an immoral value, it destroys your all other values and moralities. It destroys our society. This statistics show our bodies are misused and abused, and therefore we do not have any moral values. We have all become used persons now. We have used wives, used husbands, and used children. Nobody honors and respects used things. Nobody can or will care for them. Just like we do not care for our used homes, used cars, used books, etc. we will not be able to take care of our used people also. Eventually we all will become very disrespectful of each other.

#### Family:

As we have shown capitalism is out to destroy our families. Families are unions; capitalism does not like unions, so it must destroy them. It is a big conspiracy and so far they have been successful. We are all divorced now. There is probably no family in America where both husband and wife were virgins before marriage. Whereas, at one time, that was the norm all over the world. Home is a temple for your family. You must try everything possible to save that temple. If you destroy it, it will destroy you also. We are always together, everywhere, we are globally connected. You destroy one family, our society will start malfunctioning, and the social system will fail. The social system is just like the circuit board. Those who have not watched should watch the movie – It is a wonderful world, it is one of the top 100 movies of USA (Capra, 1946). It will show you how interdependent and integrated we are in our society, not just locally, even globally.

Home is the place where you protect and help to develop the characters of your kids. You must make your kids better than yourself, ten times better than you are. Only then your family tree will grow and make progress.

Destruction of a family is a destruction of moral values, because it destroys the society. It is very hard to keep a family together, but life itself is very hard. It takes lot of sacrifice, dedication, and honesty to maintain a family. Just like you pray to god, you must pray to keep your family together also. It will be very difficult to maintain a family if we are prostitutes. That is why capitalism has created the conspiracy to make us prostitute as early as possible, so that we will be completely brainwashed, and never even realize that we are a prostitute.

Actually, if you think carefully, it is very easy to remain moral and healthy. It is rather very difficult to get involved in sex. We have to look for a person; you have to flirt with, day after day, have sex with that person. It is so much humiliating and insulting for us to do that. It is much easier for us to stay out of it. Instead find your assigned tasks, work for it, build your character, you will always be rewarded. You will always be in peace with you. Everything else will automatically happen and come to you. As Wayne (Dyer, 2007) says - stay connected with the infinite source, from which we have all emanated. I see contradictions in his lectures, but his presentation style is very impressive, and examples are emotionally moving. All you do is make the environment for it. Maintaining a good set of moral values is the easiest way to survive.

### **11. Destruction of government**

Government was created by capitalism to protect their wealth from lower economic class. Just after the war of independence wealthy Americans realized that the democracy is dangerous. They gathered together, wrote a constitution, and passed it with narrow margin. Among other things, its main purpose was to protect private properties. This was a unique requirement from other constitutions of major countries (White, 2009, p. 23). Incidentally the Government did not protect the homes of people during the financial crisis of 2008, but did bail out many corporations and their wealth. Our government is a puppet of capitalism; that is because we do not elect our representatives, capitalism does.

Capitalism does not want government. The conservatives or the Republican Party that supports capitalism does not want any government either. They really do not have the courage to say that openly, so they say they want small government or limited power government or government is the problem. Existence of a government is a contradictory theory for the capitalism. They want government for military and defense and not for anything else. They do not want to say that capitalism should also take care of military. Because then that will mean that the capitalism will have to tax people to collect money and give it to the CEOs to make military equipments. That is a contradiction for them because CEOs do not want taxation. So they left that burden to the government.

It is said that the seed of death is implanted at the time of birth. Now the government has become problem for them. Milton Friedman also does not want government. He thinks government is bad. During his presidential election campaign George bush said government is bad. He destroyed the government and as a result we saw major corruptions in US corporations during his watch, eventually leading to the financial crisis in 2008. Now, after financial crisis, the ex Fed Chairman Alan (Greenspan, 2008) says capitalism must be controlled, they cannot be trusted. However the government is still under seize by the capitalism.

A whistle blower came to government and exposed the UBS bank, and provided a list of all rich people who are hiding their money in Swiss banks to avoid federal tax. The government put the whistle blower in jail by finding some reasons to do that. Government does not want any more whistle blower who will expose the private property of the richest people of America. By design, the government is supposed to protect their private properties. Adam Smith supported that origin of government in his description of capitalism that existed during his time. You can watch the whistle blower case here (CBS, 2010). This shows the government is not for the people, if you expose capitalism you will go to jail.

Capitalism says government does not work. I ask – does capitalism work? No, it does not. How many large businesses are failing each year? We are seeing every year corporations are going bankrupt. We see large scale corruptions, lying and cheating by corporations. Every year they are laying-off people, reducing salaries. These results show that they do not know how to manage their corporations. Corporations do not have any kind of sense of responsibility for people, society, and the product they produce. The products that they produce do not work

also. Every year they fail. They have created a culture of low quality product, so that we have to buy everything every year, so that they get money every year.

Take our computers that we are making, for example. It does not work. Every now and then it crashes, hangs up, we have to restart many times a day. Every two years we have to replace them by another new one. Every corporation has a large group of people just to maintain the computers. These are all part of big conspiracy to rip off people. We make cars, do they work? No, they do not work. Automobiles kill 40,000 people a year. The accidents make probably another hundred thousand people disabled or paralyzed. We have the technology, but our capitalism does not want to make that kind of safe cars. All the medicines we have produced have side effects. Nothing works that is produced by capitalism. Then why blame the government - that it does not work. It is a conspiracy to blame the government, to keep them small, ineffective. The fact is capitalism is designed for CEOs, just like the imperialism was designed for kings. Capitalism therefore cannot work for people, just like the imperialism did not.

Government is for the people. It should ensure that the people are not poor; it should see that everybody remains productively employed. The government should realize that capitalism violates the laws of conservation. There cannot exist rich people without violating the laws of conservation. People are poor because their wealth was taken away by the rich people, by cheating and by conspiracies. We are homeless because of the policies of the capitalism. Government has the responsibility to help us. But capitalism and their guns have destroyed our government. When hurricane Katrina flood happened in Louisiana, in August 2005, and killed 1300 people, nobody came to help them. The hurricane affected an area, roughly the size of Great Britain. No government agencies came to help. No CEOs from any state came to help them. Capitalism did not help, all insurance agencies refused to help people as usual (Wiki, 2010), [80-81]. The government was not even ready to take care of such situation. In 2008, Financial crisis came the government was still not ready to help people. In both cases we saw shamelessly capitalism ask for help from government, but the people cried out, and the government stayed with rich people. This is how the capitalism destroyed our government and the character of the people who run our government, they are us, and thus it shows our character.

Over the years the capitalism has campaigned against government. It kept it small, ineffective, infiltrated by capitalist friends. Thus it cannot help people any more. It could not do it during emergencies. In the mean time people have been destroyed also by the capitalism. Very soon we will find nothing works any more.

We should realize this kind of mismanagement is not only there in government, it is equally visible in all private corporations also. All the government problems discussed in (Dobel, 2006) can be found in all private corporations. This shows that it is not a management problem, it is a character problem. It is a systematic destruction of our characters by capitalism, which created the conspiracy theories to destroy our societies. This is the main theme of this paper. We always think about self interest, the IBGYBG issue; we forgot about dedication, sacrifice, honesty, sincerity, responsibility, etc.

### **Conspiracy to create war**

The historians will find as many as dozen reasons to explain why we went to war against Iraq. The American people have, many times during war periods, raised the issue of military industrial complex (Nitzan, 2006) creating the war. The war is necessary for their survival. So they create many kind of conspiracies to start a war. We cannot have cheap economic resources without exploiting other nations. The laws of conservation force us to go to war under capitalism.

Over the decades many people have suggested that it is the central bank that starts the conspiracies to create war. More the government borrows from central banks more money they make. During the war government borrowing increases several folds. As I have mentioned before, how our past presidents felt helpless from the conspiracies of central bank. Central bank is a very secret private organization that is not under government control. The secret money may be significantly more than the disclosed amount. As Bloomberg investigators found out the secret money for bail out is more than ten trillion dollars. Unless we control the central banks we will never know much secret money has gone for the support of war.



Barak Obama during his campaign said we have to change the mindset that takes us to war. And now he is also deep into war. Definitely he has not paid any attention to change the mindset, whatever that means to him. Israel said, during a war with its neighbor – we will put you twenty years behind civilization, and this was done with the support US government. We do not know how to live in peace; actually we do not want to. You can imagine what will happen if we do not make wars. I will not have my job (Skons, 2009). I work for capitalism that makes war equipments.

In a sixty minutes interview, an ordinary Iraqi person, sitting on the street, was asked why America is in war, he said destroy and build, make money. Thus an ordinary foreign country man, may not be familiar with capitalism, understood how capitalism works. But we in America do not understand, and even if we do, we cannot do anything to stop it. We will have to support it, because that is where we have our jobs. We do not have any choices. Or do we?

This is the power of guns. More money must be taken from the government by the capitalism. This can be done only by maintaining wars with other countries, and providing war machineries to so called friendly countries.

No one cares for human casualties. George Bush said it is better to take the war to their countries than to let them fight here. But look at how many young Americans he has killed in Iraq and in Afghanistan? See how many Barak Obama will kill? And think about how many thousands of civilians have been killed in those countries. As if they are not people, but only we are. Somebody killed three thousand Americans on 9/11 and see in response we have killed almost six thousand more Americans. What good did it do to us? We are happy, they did not attack the land of USA, but how does that matter? They have attacked us outside USA. They have killed thousands of young American men and women inside Iraq and Afghanistan. I could not watch their names and ages as they scrolled through the PBS channel TV screen. Can you imagine what happened to their parents, husbands, wives, and children when they were watching? We are still supporting capitalism. We think capitalism gave us the prosperity. That is not correct as I have explained. If you analyze using GST effects, and the laws of nature you will get a completely different picture.

But yes, the wars did help us. We converted more money to more products. Big CEOs have made lot of money. We got many more jobs in our military corporations. We are all part of this war machinery, and part of this military industrial complex. We cannot do anything. We have to get jobs. So we support all the defense based capitalism efforts. I know, and you also know, that our work is going to kill people of other countries. If you say that, then you will be killed here, and you will be branded as an unpatriotic person. During second Bush era many people who opposed the war, criticized the war, paid heavy price. They included people from all walks of life.

## 12. Destruction of National Resources

We show how capitalism is (1) destroying our economic resource (2) destroying our environment (3) destroying the quality of our product. We show that economy cannot grow; it is a violation of laws of conservation. Some huge conspiracy is going on in our GST environment.

The products that capitalism produces are for the benefit of the CEOs. They are not for the benefit of the people. It is a means to cheat people and government. Thus it is conspiracy theory. The pedestal fan, that I bought, last year, it broke this year. It does not work anymore. Everything we buy fails every year. It is designed to use money every year. Capitalism is a process to rip off people. What will happen to my fan? It will be thrown in a land fill, thus polluting the environment. It has used up many valuable natural resources, copper, aluminum, steel, human design time, human labor, our money, all got wasted. The failure of the product insulted the engineers who have designed it; capitalism forced them to create such a low quality product. Not only we destroyed material resources, we destroyed human characters.

The automobile that we create kills 40,000 people per year. When we killed 4000 American young men and women in Iraq and Afghanistan we all cried, made loud political noise, but we are silent when our cars kill more than 10 times that. This is because we cannot go against capitalism; we must obey the Kings or the CEOs. Capitalism not only destroyed the lives of these families, they also many 100,000 people who have become

paralyzed, psychologically traumatized by auto accidents. It is also huge waste of national wealth for destruction of so many cars. This is a destruction of national human and material resources and pollution of environment, it is destructive economy.

We have the technology to build cars that will not create accidents, but we do not do that. It will destroy insurance industries, medical industry, auto repair shops, auto parts sells money. We make moon roof, air bags, motorized sliding windows, motorized mirrors, but we do not want to install electronics and computers to prevent accidents. Isn't this a conspiracy?

Every year hundreds of corporations are failing. Have you ever thought how devastating it is for all the people who worked there? Did you think what it did to our economy – capital, labor, material? In addition it also has large impact on our national character. Ultimately it breaks our marriages also. We are very strangely connected via our GST. Anything fails anywhere will fail everything everywhere, just like the electronic circuit board. Can you imagine what happened to all the people who worked for Bernie Madoff? Most of these people did not even know what was going on inside the company. They spent their day and night working very sincerely for the company. But Bernie destroyed their complete trust, integrity and their character. Thus we destroyed the value of our labor force of the economy.

Capitalism has created a conspiracy theory for its survival. It has brainwashed the people in believing that it is the capitalism that created the economic growth in America. Therefore people should support capitalism and remove government. Remember the imperialism had also the same concept. We supported imperialism and we had to say long live the King.

The economy of a country is the most valuable asset of a country. It includes capital, material, and labor. It also includes all the intellectual property that we have developed over the centuries and over all continents. We must protect it very carefully, honestly, and sincerely. Nobody has any rights to destroy them, neither the imperialism nor the capitalism. The small broken fan that I have, has used very precious resources from the GST environment, but we have destroyed it. This is a misuse of GST resources and should not be acceptable. Economy is part of our global environment, it cannot be owned by the CEOs of capitalism. Just like the scientists are saying that we are destroying our natural environment, I am saying similarly, we are destroying the economy of the world in the same way.

The social injustice that the capitalism has created is very well known. We have more that 20% of population is below poverty line. We waste so much natural resources, buy junk and throw them away. We waste so much food. When I came thirty years back to this country, I cried in silence many times seeing the way this country is organized. I was standing in downtown Los Angeles, waiting for a bus. I saw a white American, homeless, picked up a soda can from a garbage box, and drank whatever was left in it. I saw a black American, entering his car through the window to drive, it was almost a broken car, and probably its doors do not open any more. Someone one day took me to Las Vegas, I saw naked women dancing on stage. I wondered is this how the Americans treat their women. Even today, staying for these many years here, I still cannot accept these things.

All along all economists supported and wrote about what businesses and government are doing. Except probably Karl Marx, no one had the courage to go against the capitalism. All these economics theorists come from the Royal societies of capitalism. They cannot protest. They must support the system, and they must oppose any one who opposes capitalism. Their main job is to sustain the conspiracy, they are paid for that. All our modern day economics gurus always remember that. Churchill said – obey the king and the church. That is why imperialism and capitalism cannot have democracy. They both ignore the GST environment and use their guns against us.

Immanuel Kant, the moral philosopher, said one very interesting concept about the inner core of human senses. He says every human being precisely knows (Kant, 1785) what is moral and what is not, when they take an action. He says, it is true even when a child does an immoral thing at very early age. It is an innate human instinct, governed by some deep rooted concepts. Therefore all kings and CEOs knew and know that they are doing wrong

thing by cheating people and accumulating their wealth in their houses, that they have created a class structure in the society, which is very much like the cast system in India.

Adam Smith described what is going on in the business world and in the society during his time, and supported it. He said it is okay to cheat people when you are the business owner [85], and does not need to care for any ethical values. He also said that common people must have some basic ethical values despite exploitation. The business owners realized that they are doing wrong by accumulating wealth. They needed protection from looting of that wealth by the common people. So business owners created government to protect their private properties. Adam Smith supported the creation of that government to provide that protection. This is very much like imperialism time. Kings knew that they are vulnerable; they can be attacked by people, because King has accumulated all their wealth, and the people remained poor. So king decided to build castles, created army to guard him from both inside and outside the castle. Thus kings were virtually inside their own jails. Everybody in the capitalism world all along realized this open and suppressed explosive class war situation. Even now a days quite often we hear about the phrase "class war" on our TV channels. This exploitation cannot go on. Eventually another "Hitler" will appear in some form and will destroy the capitalism, just like the first Hitler destroyed the imperialism. The world then will have to face a tremendous catastrophe.

If government is supposed to protect the private property, then why we had to lose our homes when financial crisis happened, whereas corporation's private properties were saved by bail out? Why government did not bail us out? CEOs have entitlements, why people do not have that? These are the conspiracies of capitalism and government. All these concepts are destructive and explosive. You cannot keep it under cover, another Hitler has to come and change everything, and it will be expensive in terms of human lives, as was the case during the first Hitler's case, who removed the last kings of the world.

Milton Friedman says making as much money as possible by the corporations is a fundamentally subversive doctrine. It is surprising to learn that the morality of cheating has a scale for Friedman. On a scale of one to ten, ten is subversive but one or two is acceptable. That cannot happen; morality must be followed with zero tolerance. Otherwise the whole society will be destroyed. You cannot kill a person (a ten point on the scale), but you can beat him up (6 on the scale) and take his wallet out (4 on the scale), that also cannot be acceptable. The double standard is immoral, and will be destructive.

It should be recognized that eventually capitalism will fail automatically, because it violates the laws of conservation. Capital cannot be continuously accumulated even when you go global. Theoretically there is a limit of growth (Foldvari, 2006). Solow model also predicts that.

It has been suggested (Zanden, NA) that Romer model will save the world, because it sustains continuous growth by use of knowledge. That clearly cannot happen, because it is like a perpetual machine. It violates all laws of conservation. Remember that the theory of differential equations obey the sigma law. If it shows growth then there is something wrong somewhere. As I have mentioned nature is immensely complex, indescribable, and cannot be modeled by simple equations. It always requires system theory, laws of conservation, and the GST. It can only be defined by infinite set of simultaneous differential equations using infinite number of variables.

Moreover we have been using technology ever since industrial revolution. I have shown growth did not happen because of the industrial revolution, it has happened because of capital investment from Europe. Europe had virtually the whole world's capital within its boundary. But even then economy was saturating. Capitalism needed world market to open for its sustenance of growth. We could not sustain it within the US boundary using the technology. Technology also requires capital, labor; it cannot happen out of nothing. All the technology we have produced in the past, like automobile, airplane, GPS, Atom bomb, atomic power stations, etc. required huge investments, in time, labor and money. Knowledge is not a product; it becomes a technology only when you invest in that knowledge; and that investment is always bounded by the sigma law. Moreover all of these technologies have side effects. Nuclear energy, for example, generates toxic waste, we cannot use them anymore. In that sense they are really not technologies. That is why I always say that they are part of conspiracy, capitalism is not for people; it is for CEOs.

One Yale University professor was telling during his class room lecture on thermodynamics, that he tried to demonstrate many examples for his class lectures, and found that none of them worked. That is why he does not try them anymore and calls himself a theorist. Actually a good theoretician will always find that these theories are not theories. No mathematics works and cannot work. They were never designed to work, they were not designed by engineers; they were designed by mathematicians or physicists. All economic models are theoretical models; they do not represent the realities of the world. As we have shown using the principles defined here that it is not possible to describe anything using our natural language, let alone by mathematics, which is a symbolic language. We can only get some feeling about the nature and that also only in the limit.

There is one important law in nature; I call it the Engineering Law. This law is always used in hardware and software engineering by all practicing engineers, but rarely used by any theoretician in any field of science and engineering. The law says that every variable, across or through of every kind of systems, is always bounded by a lower and an upper limit. That is, no variable can swing from minus infinity to plus infinity. This engineering law makes every system nonlinear. Thus all linear theories are not theoretically correct for any practical system. This engineering law will be violated by these linear theories. Therefore no linear models used to analyze our economy are correct. I should note also that the subject of mathematical programming does consider such law, but these models are not dynamic models. They cannot reflect correct GST environment. There is a well developed theory that is dynamic and takes care of this law, known as Hamilton-Jacobi-Bellman equations, but I do not think I have seen its applications in social sciences. I am not in favor of all these mathematics. As I have mentioned, they do not work, and cannot work, because the nature is immensely indescribable.

### **13. Conservatism means supporting capitalism**

We have been mentioning that we must analyze everything using the GST concepts. If you use local concepts only and for present time only you will not get the total picture. The third point is we must use the laws of nature, because that is the ultimate truth. If we include all these three ideas together then you will find that the conservatism cannot be a philosophy which people will accept all over the world and over all time. It will become and remain a very narrow policy. The capitalism may survive for long time, just like the imperialism did, but it will vanish also just like the imperialism did. Just like the war of independence of America from imperialism created a lasting happiness for all of us, one day the war of independence from capitalism will also leave a similarly lasting happiness for mankind. The war of imperialism was unthinkable at one time; similarly the war against capitalism is also unthinkable to many of us now.

The main idea behind the conservatism is what the Churchill said – support the King and the Church. During capitalism we have replaced the Kings by the CEOs. Thus you will find all the conservative principles are based on the guideline that supports the CEOs or the capitalism. That actually is the definition (RNC, 2008) of conservatism.

Why is that? The answer is - somehow the conservatives forgot to see the conspiracy theory behind the capitalism, got thoroughly brainwashed, and became their guns. Just like the Churchill did. Imperialism was the abuser of the society. It exploited the whole world, there was no democracy. Capitalism is exactly that. There is no individual freedom here; you must obey your boss, who is a gun of capitalism. If you understand that the capitalism is a conspiracy, then you cannot support it, unless you are a gun.

The main reason the conservatives supports the capitalism is the myth that the capitalism made America the greatest nation on Earth. But you can see that during the imperialism England also was the greatest nation on the Earth. So, would you then bring imperialism back in America?

One of the concern that conservatives have is that the loss of America's position in the world. You can see that the British also had the same concern. The imperialism collapsed within fifty years in the beginning of nineteen hundred century. Here again the laws of conservation is playing the role. When globalization was activated, all the money that came from Europe to America started moving back to Asia, from where it was originally taken during imperialism. So the Asia started growing and we the Americans started losing. You cannot have a win-win

situation, which is not possible; it is against the laws of conservation. As I have mentioned, for every win-win situation, you will always find a third party who is losing. The America is losing its position in the world stage because of the laws of nature; because of the defects in capitalism and its philosophy. If we correct everything scientifically, we will regain our image again. Economic theory of capitalism is not scientific, that is why we have two kinds of opponents – liberals and conservatives. Why do we not have such a thing for physics?

Thus the idea of supporting capitalism by conservatives is philosophically wrong and also goes against the laws of nature. There is no difference between imperialism and capitalism. Communism and Hitler came to destroy imperialism; we had to sacrifice several hundred thousands of lives all over the world, to free the suffering of people of the world. The capitalism is doing the same thing and more vigorously. Everybody in the world, except the guns of capitalism, is completely choked. But eventually capitalism will not support their guns, just like imperialism did not support Benjamin Franklin.

Capitalism has not only taken our democracy away, it is a very corrupt system also. You have seen how the capitalism has revealed its image during the Bush terms. Did you forget the cigarette companies, Health insurance industries, Oil companies, Enron, WorldCom, Bernie Madoff, Financial crisis, rushing to Iraq war? Did any CEOs come to help Katrina flood crisis? The capitalism reduced our government so badly that even government failed to help the ordinary people during our natural disasters. I cannot believe why conservative people will support such a system. Even Fed Chairman said he was wrong in believing that capitalism can run without regulation. You can watch what Fed Chairman Alan Greenspan said here (Greenspan, 2008).

During natural disasters, like flood damage, earth quakes, large scale fire destruction, tornado damages, we have found over and over again, every year, the insurance companies refused to pay the people to recover and survive. Yet people are still supporting capitalism. I call this as the power of conspiracy theory. We have seen on TV corporations are laying off thousands of people, the CEOs are pocketing salaries of these people, stock prices are going up, the laid off people are crying in the TV, but no one can do anything to save our people. The CEOs do not care. We the stock holders do not care, we are wining. You can see how powerful the conspiracy theory is. It has brainwashed all our value systems and replaced them by guns. It is so shameful that we are wining at the cost of so many layoffs of our friends. If you go to church and take lessons to love god, as conservatives claim, then you should not support these CEOs.

I have seen people teaching in the real estate seminars, go around town, find out whose lawn is dirty, not maintained properly, then that owner is distressed, offer to buy their house and make money by reselling it at higher price. I have seen people are telling, go to divorce court, find the divorced couple, buy their properties and make money. Is this the kind of society our conservatives want? If you are really conservative, then you should organize to raise funds or create government programs to help these people until they reestablish themselves in their same homes. I know some churches do that, but I want conservatives to start such programs. They support entitlements for CEOs, they should support entitlements for unemployed people.

One thing must always be remembered that the foundation of capitalism is profiting, which I have shown, means cheating. A system whose foundation is cheating cannot have any moral value. No CEOs can have moral values; therefore no guns of capitalism can have moral values. Therefore whole society will not have moral values. You can use any standard; you will find that we have the lowest family values in our world. If you support morality, family, as conservatives say, then you cannot support capitalism.

In the following video (ForaTV, 2008) you can see how some well known conservatives discuss their ideas and express their concern that they do not have answers to many social questions that the moderator asked.

## Conclusions

Once you realize that the imperialism is bad, it insults humanity, you will realize that the capitalism is nothing but imperialism, and it will insult you also, unless you are the CEOs or its guns. If that happens, you will transcend to a state where you will see that you are not alone, we are all together.

We have given a frame work for the analysis of all social systems. Using this frame work we have shown that profiting by capitalism is cheating. We have also shown that the way our social values are getting destroyed are appalling and are consequences of well planned conspiracies of capitalism. We have also proposed a very simple solution to all of our problems. This is to introduce the secret ballot system in both houses of congress in Washington, DC.

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