would be the keystone-remedy required for assuring the continuity of the essential *physical-economic* functions of the United Kingdom itself: whether it be the U.K. as a sovereign, or, for example, an aggregate of two sovereign states, England and Scotland, as partners, or, perhaps rivals.

Rather than continuing to shrink the already depleted physical-productive resources of the nations, what must be done, is to reverse the recent trend, by maintaining the actually useful physical-economic functions of the British Isles, a change which requires the dumping of the monetarists' systems of the planet, for replacement by a credit system of the type at the core of the U.S. Federal Constitution.

The physical meaning of "credit system," both in mode and effect, is the crux of the content of this present report.

The following report presents the essential features of not only the British case, but of the sovereign nations of the planet generally.

#### I. The End of Monetarism

Presently, the presently new escalation of hyperinflation demanded by the U.S. Federal Reserve System's Ben Bernanke, is being pushed, yet again, to the point that accepting that new round, would accelerate the present, already worsening process of trans-Atlantic hyperinflation. Such a continuing trend now, would be sufficient to carry the entire planet into an actual, early breakdown-crisis, even a virtually "final" one for the set of present nations of humanity on this planet as a whole. Under such a policy of destruction as that, the presently worsening process would go in the direction of an outcome like that which had been intended for Weimar Germany in the closing months of 1923—that, presently, both soon and fast. Whatever the U.S. Federal Reserve System's Bernanke does, or does not do, a continuation of the present world monetarist system itself, could not escape an escalation of hyperinflation being driven to an early breaking-point for this planet generally, even without considering the factor of the presently menacing trends for the Solar system during the months and years immediately ahead.

Therefore, our only choice of object must be to replace a monetarist system entirely, and suddenly, replacing a destroyed monetarist system, by a system based on the same physical principle of credit on which the entire design of the U.S. Federal Constitution was originally premised in accord with Alexander Hamilton's solution.

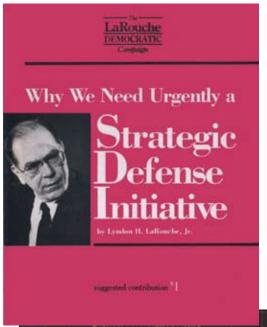
Presently, it appears to us that a world economy, including that of the British Isles, could be rescued from the presently onrushing global disaster, as I have already said here, but the fact remains, that the destruction of real economy under the current reign of trans-Atlantic lunacy since the close of February 1968, has been so profound in its social, as much as physical-economic effects, that only a reform in the same direction of physical growth, globally, as by extending President Franklin's Roosevelt's "New Deal," over more than a generation, could bring the trans-Atlantic section of the world into a condition which would not be much worse than that which had existed prior to the monstrous folly of U.S. backing of both Margaret Thatcher's Malvinas War and the U.S. administration's backing of the British-led crushing of Mexico in the developments of July-September 1982.

During the entirety of the decade of the 1980s, only the 1983 adoption of what President Ronald Reagan had presented to the Soviet Union as support for a Strategic Defense Initiative (SDI), could have "turned the corner," a turn from that continued downslide of the economy which has been characteristic of the post-1983 trans-Atlantic economy, toward, instead, actually physical-economic net growth.

I explain that crucial fact as follows.

That is to say, speaking from the present advantage of hindsight, that only the 1983 adoption of the Strategic Defense Initiative (SDI) by the Soviet and other governments, could have saved the United States and its European partners from the presently undeniable effects of foolish Soviet leaders Andropov's and Gorbachov's rejections of the SDI.<sup>2</sup> The result of those rejec-

<sup>2.</sup> The efforts to peddle the apology for Andropov's folly, that he did not understand what the SDI implied, does not wash when the history of Andropov's career since the time of the Hungarian revolt is taken adequately into account. The British penetration of Soviet affairs, as typified by the influence of the channels of Bertrand Russell on Soviet affairs, including the Andropov program of orienting young Russian scientists into training in British economic Liberalism, should be taken into account. British intelligence's penetration of Soviet circles alone, including the relevant aspects of Russia's post-Soviet, Caribbean operations, paints a rather shocking picture. The case of A.I. Oparin versus Academician V.I. Vernadsky, illustrates the strong British ideological penetration of Soviet Communist Party circles, through the relics of a strong Russellite penetration of International Institute of Applied Systems Analysis (IIASA) and by the closely related case of the Club of Rome still today.



Lyndon LaRouche began organizing for what President Reagan would name the "Strategic Defense Initiative (SDI)" in the late 1970s. Reagan announced it on national television as his policy, on March 23, 1983 (below). The pamphlet was issued by LaRouche's 1984 Presidential campaign in April 1983.

come for the intended advantage of the special interests of the Anglo-American and related financier interests centered in London and Wall Street taken into account.

I have not exaggerated, not in the least degree, in my stating that case here. The proof of that point will be made sufficiently clear to the witting in the course of completing this present report.

## The Effects of Rejecting the SDI

The fundamental error which underlay the failure to adopt and implement the SDI, was a reflection and product of the delusion adopted as monetarist-influenced policy-making for science during the aftermath of the Napoleonic Wars and the post-1812, "New Venetian Party"

policies of both the British empire and the Habsburg interests during and immediately following that interval. The contrasting, previously long-standing Russian support for the United States against the British empire, since the time of Catherine the Great, is to be considered relevant as an included, leading illustration of the point.

Beginning with the fraud associated with the influence of Rudolf Clausius and his like on the subjects of thermo- and electro-dynamics, the fraud represented by the so-called "Second Law of Thermodynamics," which typified the

leading, pro-British-imperialist ideological trends in the name of both economics and in physical science generally, imposed what Philo of Alexandria had exposed as the hoax of the specifically Aristotelean doctrine of that opposition to the existence of creativity from among certain defective, but nonetheless prominent voices within the ranks of mathematicians, still to the present day's leading trends in policy-shaping among nations. This was known, then, as now, as "the oligarchical principle" of intended "zero growth" in both population and technology of economy typified by the doctrine of Britain's Prince Philip and his radically



tions, was the therefore virtually unstoppable collapse of the region which had composed the Soviet Union and, also, the consequent, London-directed, chain-reaction wrecking of the economies of all continental Europe. In retrospect, all of the other hypothetical options were precluded, in reality, by the rejection of the SDI. Hence, today, we have the subsequent, post-1989-1990 unfolding of the destruction of the economies of trans-Atlantic sector of the world.

The opposition to the SDI came, principally, from the influence of those monetarist circles who saw the wrecking of the world's economy as the desired out-

"malthusian," pro-genocidal World Wildlife Fund still today.

That is to say, that in the history of European civilization, the root of that cult-doctrine of Clausius et al., is found in the doctrine of the "oligarchical principle" which Aeschylus attacked in his **Prometheus Bound**. This evil is expressed as the same Aristotelean principle which was introduced to the practice of modern Europe as the Nietzschean, essentially pro-genocidal doctrine of "creative destruction" of such as Werner Sombart, Joseph Schumpeter, and their followers in planetary economic policy-shaping today.

This has been the same policy, which was exposed by Philo of Alexandria as the Aristotelean fraud of "zero growth." This is precisely what is otherwise known as "the oligarchical principle" on which the Roman Empire has been founded through to the time of its present expression by the World Wildlife Fund, and, thus, as the leading edge of the rabidly Malthusian streak in leading circles of the British empire of such as Britain's Prince Philip, today.

The physical-scientific fact of the matter at issue here, is that the successful continuation of the principle of life depends upon the more or less constant process of qualitative increases of the relative energy-flux density of the processes expressed by successful progress in the universe, as this is shown most clearly for the archeological history of the reigning, actually anti-entropic forms of evolutionary trends in the known parts of the universe today. What I have posed as being an expression of evil in the record of life on Earth in general, and mankind most emphatically, is opposition to what was defined by V.I. Vernadsky, correctly, in contrast to his opponents, as the distinction of the principle of life, especially life expressed in the creative powers of the human mind expressed in the form of progressing modes of existence by society. The notion presented by such as Clausius et al. was no better than the attempt to debase science, fraudulently, to submission to the presumption that the existence of the universe itself has been the expression of a crudely mechanistic practice whose origin as an idea is traced to the avowedly ancient oligarchical principle of commitment to some expression of a policy of eternal slavery, serfdom, or the like.

That scientific reality is key for understanding both the true principles of a physical science of economy, and the role of the creative powers specific to the human mind's potential in promoting the continued existence of humanity itself. This is, therefore, the truly underlying principle of a successful expression of civilized society, as typified by a stubborn impulse for perpetual qualitative progress of society, hopefully, whenever the oligarchical principle does not reign.

Thus, the essential principle of evil among the institutions of mankind, still today, is typified by the fact, that, since the death of U.S. President Franklin Roosevelt, the U.S. Truman Administration, which was a virtual puppet of both Wall Street and the British Empire, dumped what had been the U.S.A.'s crucial post-war intention under President Franklin Roosevelt, which had been the intention for a peaceful, cooperative reconstruction of a war-wrecked world economy on an anti-imperialist (e.g., anti-monetarist) basis, and imposed the virtually treasonous, anti-Roosevelt policies expressed by Winston Churchill, instead.

The issue separating President Franklin Roosevelt from both the stooge-President Truman and Britain's Winston Churchill on this account, had been President Roosevelt's intended combination of both the United Nations conference and his "Big Four" arrangement for a special set of relations, including a fixed-exchangerate system, among the U.S.A., Russia, China, and India. The intentions underlying that Roosevelt policy, included boxing the British Empire in, that in a way which would ensure the result which President Roosevelt had explicitly stated as his post-war intention, a policy intended to become the "take-down" of not only the British empire, but those of sundry imperialist systems such as those of the Netherlands and France as well.

The feasibility of such a post-imperialist, Franklin Roosevelt's intended design, had been embedded in the post-World War II prospect for a vast build-up of a wartime U.S. physical-economic potential, using what would otherwise be the idled war-time portion of the U.S. physical-productive potential for the urgently needed capital improvements needed to free the victims of European imperialism from the slavery of the European colonialist subjugations. President Truman, a dupe of British imperialist Winston Churchill, took the world into a largely contrary direction—the direction leading into a virtual state of Hell with which this planet is now self-threatened.

Just as it is clear enough in retrospect today, that the assassination of President Kennedy, and, also, later, his brother Robert, had destroyed the leading edge of the hope for a durable recovery of the U.S. economy, a hope



Evan Freed

The assassination of President Kennedy in 1963, followed by that of his brother Robert in 1968, destroyed any hope for a durable recovery of the U.S. economy, and committed the U.S. to a long, losing war in Indochina. Here, Bobby Kennedy campaigns for President in Los Angeles in 1968.

maintained through most of the period of the Indo-China war.<sup>3</sup> So, earlier, the adoption of the 1946 British policy for launching a "preventive nuclear attack" on the Soviet Union, did much to wreck the economic recovery of the United States from the vast burden of its World War II war-debt.

## British Imperialism's Strategy

The build-up for what became known as the "Cold War," was the result of a proposition which Bertrand Russell and Churchill had launched openly in 1946, as a stated intention to stage a "pre-emptive" nuclear war for destruction of the Soviet Union. This turn must be recognized still today as having combined other Schumpeter-like cut-backs in urgently needed forms of economic progress of both the U.S.A. and Europe, thus ru-

ining those intentions for post-World War II efforts of post-war reconstruction ranging from full conversion to the more modest expression of desire for a peace-time, post-imperialist economic recovery of the planet expressed by President Dwight Eisenhower's election.

These mutually contradictory impulses set the pattern leading into the Wall Street-London crew's post-Kennedy destruction of the U.S.A. through the decade-long U.S. war in Indo-China. It was when the Soviet Union had developed effective nuclear weapons before the Anglo-American nuclear-war fanatics were prepared for this, that London, as represented by Bertrand Russell's avowed intention to launch "preventive nuclear war" against the Soviet Union, recognized that Russell's 1946 intentions for an early "preventive nuclear war" were now off the agenda, and a new policy, to become based on the Russell-Khrushchov deal, the policy of "mutual and assured destruction," was advanced instead.

Nonetheless, the legacy of President Kennedy's launching of the U.S. space program, created precisely the kind of science-driver factor needed to shift from a posture such as

that of the Bertrand Russell-Khrushchov preparations for bringing the world into a state of thermonuclear warfare, a needed shift to collaborative efforts toward eliminating the plausible temptation for a virtual "doomsday" scenario.<sup>4</sup> Honey was sweeter than vinegar. The Kennedy option was ultimately ruined through his assassination, an assassination motivated by the determination of relevant Anglo-American circles to unleash the purely destructive folly of an Indo-China war by eliminating the President (and, later, his brother).

It was against the policy of the Russell-Khrushchov channel, that I came to be enabled, beginning the second half of the 1970s, to play what proved to be a crucial role within what came to be known as a U.S.A. Strategic Defense Initiative (SDI). For just that reason, British imperialism and its U.S.A. and other British imperialist "running-dogs of war" found themselves bent

<sup>3.</sup> It was the Summer-Autumn 1968 upsurge of the followers of Mark Rudd at Columbia University, combined with the assassination of Robert Kennedy, which were typically crucial for the demoralization associated with the period of the Nixon and Carter Administrations.

<sup>4.</sup> See the agreement reached between Khrushchov's representatives and Bertrand Russell's "World Parliamentarians for World Government."

upon my intended destruction.5

Thus, back during the middle through late 1980s, following the repeated Soviet and other rejection of the SDI option, foolish nations of the world had assumed that the kind of economic reform which the SDI had represented during the early 1980s, was to be considered as a matter to be forgotten, as if permanently; only recently, when the notion of a Soviet threat is now long since gone, has the world's economic crisis reached such an acute state of crisis that the same objective implicit in the SDI back then, that that choice of a world order based on "the common aims of mankind shared among partner-nations," the choice which the SDI had represented in 1983, now, again, confronts us with the need to choose the same objective, "the common aims of mankind," with the same, anti-entropic policy-shaping intention, to be presented in a new form of choice available were mankind to prefer to survive. That is to say: the replacement of a hopelessly bankrupt monetarist system, by a fixed-exchange-rate credit system among the sovereign nation-states of the world.

Strategic outlooks contrary to those which I came to share on that account, must be regarded as nothing better than childish and implicitly mass-suicidal fantasies, as the evidence of the entire sweep of the 1983-2011 period to date shows beyond reasonable objection.

#### Britain's "Seven Years War" Policy

I have found it convenient, in earlier locations, as Chancellor Bismarck had also done in his time, to make fresh reference to the 1756-1763 "Seven Years War," which, pushed through the Anglo-Dutch circles of the followers of the New Venetian Party's William of Orange, had duped the other nations of continental Europe into playing the fool whose folly in fighting that war created the imperial power associated with the rise of the British East India Company. However, the clearer case is provided by the same party of William of Orange,

in orchestrating the prolonged Dutch wars against Louis XIV's France, which, as Minister Jean-Baptiste Colbert had understood, were the means by which the New Venetian Party of William of Orange had wrecked France. To understand the way in which the British empire has operated, to the present date, we must put the word "British" to one side, that we might employ a scientifically accurate term, "New Venetian Party" of the followers of Paolo Sarpi. The British use of "The Seven Years War," was essentially an echo of the "Dutch Wars" dated from the reign of the foolish Louis XIV.

The France of Louis XIV had represented a great power in Europe during much of Louis' reign, but, as Jean-Baptiste Colbert had warned, Louis XIV's follies in warfare had ruined that power to a degree from which France itself has never fully recovered, never to the present day.

The same "New Venetian Party" of William of Orange, under the flag of the British monarchy and empire, had launched, already during the Seventeenth Century, the patterns of orchestrated warfare-as-a-form-of-gambling to which the crowned fools and kindred failures of Europe succumbed repeatedly, as in the founding of the Sarpian model of empire which superseded the doctrine of Aristotle, as being the new method of organization for building up yet another Roman Empire.

This Sarpian method deployed as a replacement for the preceding forms of the Aristotelean system, used the so-called principle of "pleasure and pain," under whose seductions the modern dupe of monetarist imperialism is held captive by his own, usually (for me) disgusting, appetites and desires, such as those of the virtually self-professed sensual perverts Adam Smith and his followers.

Every truly ruinous spate of warfare, within and beyond the bounds of modern warfare since that time, has served as that issue of warfare by which the highranking fools of modern nation-states and their admirers have been lately, and repeatedly controlled.

In principle, even presently, there are potential remedies which could steer our United States, and other nations, into a direction opposite to the presently ongoing, combined effects of financial and physical collapse of the world economy. However, the combined mental and physical destruction of the potential powers for investment in productive forms of employment, has been so massive, cumulatively, that only a radical, very high energy-flux-density driven, form of science-driver programs, could prevent the rather immediate plunge of the

<sup>5.</sup> The ideas which I adopted and promulgated were, in the more crucial parts, my own; however, as I came to recognize a certain fact, gradually, as expressed in the support which my initiative came to enjoy in certain leading circles within my own nation and others, an individual may propose, and often does, but who disposes, or prevents? The doomsday scenarios of Bertrand Russell's off-again-on-again crony, H.G. Wells, expressed the Fabian promotion of the prospect of some Armageddon-like holocaust as becoming the purgative event needed to purify mankind's tendency to prefer some kind of evolutionary progress toward such as a world-wide realization of the intention of the American Revolution. Russell hated the United States, and said so clearly more than once.

entirety of the planet into a chainreaction mode of disintegration into a planet-wide "new dark age"—whether with, or without the effects of the present, galaxydriven Solar storms being unleashed at our planet at the present time.

Such is a crucial element of background for understanding the case which I present in this report.

## But, Mervyn King Misses The Target

Like the former head of the U.S. Federal Reserve System, Paul Volcker, who offered a precedent which he had recently proposed might be a suitable sort of partial remedy for the present crisis in the U.S.A. itself, Britain's Mervyn King is no mere fool; but, nonetheless, his choice

of policy, like Paul Volcker's, is crucially mistaken. There is no room on this planet, for the attempted miscegenations which were the combining of a credit system with a monetarist system; all shades of a monetarist system must go, perhaps to the Hell they deserve, or, perhaps, the fancied quiescence of a Purgatory.

The typical mistake recently expressed by King, as by Volcker earlier, is the implicit presumption that a "credit system" is nothing more than a less un-civilized rendering of a "monetarist system." In fact, credit systems and monetarism have nothing in common systemically, excepting the fact that they employ countable utterances of what is recognized as currency (whatever that might prove to be, in fact). Indeed, only the elimination of the factor of imperialism which is an inherently controlling feature in any monetarist system, could present the world with a current hope for avoiding a presently onrushing plunge toward a general breakdowncrisis of the economy of the planet as a whole.

I explain.

My point on that account is of crucial practical importance: as follows. The use of the Massachusetts "Pine Tree" shilling under the original charter of the Massachusetts Bay Colony, is exemplary of the meaning of "credit system," as having no consistency with a





Creative Commons/Downing Street

Both Britain's Mervyn King (left) and U.S. economist Paul Volcker have offered crucially mistaken proposals to remedy the economic crisis. "There is no room on this planet, for the attempted miscegenations which were the combining of a credit system with a monetarist system," LaRouche writes.

monetarist system. This is to be recognized as under what was the comparable design for the basing of the U.S. Federal Constitution supplied by U.S. Treasury Secretary Alexander Hamilton. The presumption is, that the usefulness of the output of production, as measured in terms of the consumption which is temporarily withheld in the name of physically efficient credit, can be foreseen with a sufficiently good approximation, that the net result, as measured in terms of physical usefulness, is greater than the amount of consumption which is postponed in the name of "credit."

The paradigm for this, which was employed by Alexander Hamilton's contribution to defining our Federal Constitution, is that by "investing" the otherwise unpayable U.S. Revolutionary war-debt of the separate states of the republic, as being transformed by the use of Federal credit, the net output of the investment of Federal credit in physical improvements, would more than cover the foreseeable costs of the debt of the Federal republic to what were then, otherwise, the respective war-debts of the assorted member-states. That essential feature of the creation of our Federal Constitution remains the actual, Glass-Steagall-like essence of the U.S. Federal Constitution to the present day, whatever the silly Barack Obama, or the U.S.A.'s British strate-



White House/Joyce N. Boghosian

The massive fraud of the 2008-11 bailout, under Presidents Bush and Obama, has produced a cancerous growth of intrinsically worthless monetarist debt. The two Presidents are pictured here, each with his Wall Street "advisors": Bush with Bernanke, Paulson, and Cox; Obama with Summers and Geithner.



White House/Pete Souza

gic adversaries might suggest today.

The principal economic effect of this Federalist mode of uttering public credit, was a policy located under the heading of public improvements, such as the public improvements of the states through the benefits of basic economic infrastructure in the matter of transportation and related physical-capital improvements in forms of public works inclusive of public education. The role of military engineering and related forms of public works, is notable.

To express this quality of needed benefit in physical-economic terms, I must interpolate the following considerations as a matter of essential background. Consider the following.

#### Two Immiscible Varieties of Money

To make the relevant point clear, it is important to emphasize that "monetarism" and "money" are not necessarily the same matter. The difference between the use of money by what is called a "monetarist system," and the use of what may appear, superficially, to be the same notion of money under a credit system, lies in *the specifically ontological distinction* of a credit-system from a monetarist system. The difference is nearly the same as that between a U.S. dollar in a commercial banking system under the U.S. Constitution's provisions, such as the provisions for a U.S. dollar circulating within a

credit-system, and a contrary practice expressed by the morally corrupt mis-use of a U.S. dollar when circulating through the intrinsically speculative channels of Wall Street or the London financial markets.

Only the kind of fixed-exchange-rate system prescribed by President Franklin Roosevelt, could solve the relevant difficulties.

In the one case, the U.S. dollar serving as an integral feature of a physical economy, the value of the dollar is attributed to its physical value as a factor of net physical growth of the physical economy, measured both per capita and per square kilometer of territory. This means the increase of both the effective capital-intensity and per capita output of the national economy.

In the other case, that of the monetarist disorder, the value of the currency is located in the increase of the holding of the currency used as a charge against the actual wealth of the society. The massive fraud of the 2008-2011 "bail out" of the U.S. economy, is to considered as merely the natural outcome of a monetarist system which has passed over from a practice of ordinary outright robbery of the nation by monetarist hoaxes, by using a form of essentially malignantly cancerous (e.g., hyper-inflationary) growth of intrinsically worthless (physically) monetarist debt, as under Presidents George W. Bush, Jr., and Barack Obama since

that interval to date.

In both of the contrasted types of cases, the role of the political authority equivalent to that of the equivalent of a sovereign state, or empire, is the crucial point of functional distinction in fact.

#### The History of This Problem

In the particular case of the history of trans-Atlantic economies, and, earlier, the case of the Mediterraneancentered maritime cultures and their near-Asian neighbors, the notion of monetarism is intrinsically rooted in a still persisting tradition of imperialism, chiefly British monetarist imperialism. The function of monetarist value for these and comparable malefactors, is the use of monetarism as a method for physical looting of the economy and population of a nation or a group of nations under the reign of an imperial system, or, the equivalent of an imperial system represented by the monetarist functions of the cult of Delphi or the imperial system of oligarchical supremacy such as the subjugation of the nations of continental Europe to the "Euro" controlled by the same Anglo-Dutch interests which occupied the British Isles under the paw of the invader representing the Sarpian "New Venetian Party" represented by William of Orange.

The two most notable, respectively Classical precedents for a modern credit system, rather than a monetarist system, are the Massachusetts Bay Colony prior to the loss of its original charter, and that reform of the U.S. Government effected by Alexander Hamilton's design of the most crucial foundations of the U.S. Federal Constitution, as expressed, most notably and summarily, in the Preamble of that Constitution which contains the explicitly stated motive and the germ of the entirety of any and all legitimate features of that Constitution as a whole.

The argument on which that Constitution is premised, is elaborated as an economic argument in Hamilton's famous three doctrines set forth by him in his authority as U.S. Treasury Secretary under the first administration of President George Washington.<sup>6</sup>

The common principle of these crucial documents and their related precedents, is the principle of the use of the public debt of the political system as a means of launching an investment in those qualities of physical improvements which represent an increase of the physical wealth per capita and per unit of territory of the nation. In the contrary case, that of the empire, and of governments modeled on imperial precedents, it is the monetarists' money which consumes the nation and its people; in the case of the true republican system, the purpose of the debt is to increase the physical expression of the capital intensity of wealth of the people and territory of the nation, per capita, and per square kilometer of territory.

Although money passes into different states of meaning as it flows from one state (a credit system) to another (a monetarist system), it is distinguished in function by the manner in which it passes from one state (e.g., a credit system), to another (a monetarist system).

Now, proceed from these exemplary definitions, to the special characteristics of the "oligarchical systems."

### "The Oligarchical Principle"

The reference to a kingdom of evil known as "Babylon," such as a "Whore of Babylon," was a fair one; one of the ancient names for that form of evil associated with such cases as the Achaemenid empire, and the later series of four Roman empires which we are considering here, was "the oligarchical principle." That principle itself had been defined in the **Prometheus** Trilogy of the great Aeschylus, a principle of the distinction between the "Olympian gods" and those slaves, or serfs known as "the mere mortals," a notion which has been a distinction known to modern literary traditions from the time of that great folly portrayed by Homer's contrast of the **Iliad** to the alternative to that in the **Odyssey**, or, simply, to the figure of Athena.

The most widely known of the distinctions associated with that Classical tradition, as presented in the **Prometheus** Trilogy's **Prometheus Bound,** is the denial of the permission to the "mere mortals" to use "fire," as in the kindred, attempted, psychologically pathetic (and consequently impassioned) bans on the use of nuclear fission and thermonuclear fusion today. The standard argument associated with the distinction of the Olympian oligarchy and the slave-like category of "the mere mortals," is the oligarchical assertion that permitting the "mere mortals" to gain free access to the use of "fire," would lead to the toppling of the Olympian tyranny of the so-called "immortals," over those such as those sometimes called "slaves" or "serfs." Essentially, the modern hysterics demanding the cessation of nu-

<sup>6.</sup> Report on Public Credit (1790); Report on a National Bank (1790); and, Report on Manufactures (1791).

clear fission, are not essentially different from the sycophants of the gang of the Olympian Zeus of yore.

The continued tyranny of today's British empire over the people of Africa, is today's most notorious expression of the evil of that tyrannical denial of the benefits of scientific progress which is associated with the traditional legacy of the Olympian tyrants known as the legendary adversary of the apostle of human freedom known as "Prometheus the fire-bringer."

In opposition to such oligarchical evils, we have the case of the denunciation of Aristotle and his legacy by Philo Judaeus ("of Alexandria"), who is associated with the Christian Apostle Peter. Philo went to the kernel of the actually historical conflict between the oligarchical legacies of the Olympians and Romantics, on the one side, and the cause of human freedom on the other. Philo's famous denunciation of the doctrine of Aristotle, provides the scientific argument, as by Philo and others, against the brutish legacy of the Olympian tyranny defended by the notorious enemy of Plato, Aristotle. On this account, it is Aristotle who is, as Philo emphasized the fact, notorious as the author of what modern history identifies as the Nietzschean notion of "God is dead."

In brief, Philo's denunciation of Aristotle pointed to the scientific absurdity of asserting that any actually creative action within the universe has ceased either with, or prior to the existence of mankind.

As my associates of the "basement team" have brought into play the relevant evidence from the billions of years of the history of the influence of our galaxy on the role of life on Earth so far, the history of life on planet Earth has been shaped by the superior role of the great, reigning cycles known to us from the physical evidence of the influence of the galaxy's cyclical and related history on the evolution of our immediate Solar system, especially respecting the matter of the evolution of living processes on our planet. Broadly speaking, all forms of life on our planet are subject to the hazard of calamitous kinds of destruction of living species and types. This is also the case for the known history among living species on our planet.

In this respect, human life has manifest characteristic tendencies for durability, a quality of defense which is broadly denied to non-human species. However, this favorable distinction of the human species' ability to survive, is conditional upon benefits provided to humanity by those creative forms of willful powers which are known to us today as being unique to the human species itself. The inclusive name for this quality of

willful powers, is the creative powers of human reason, a quality of advantage which is specific to modes of increase of the relative energy-flux density of the quality of power which mankind deploys, as in the use of "fire."

These forms of "fiery creativity" on which the continued existence of the human species depends, are ordered in a sequence typified in form and character by the fact that mankind is the only species which employs the willful power to make and use fire in defense against the fiery forces of great destruction otherwise inherent in our Sun and the fiery life of our galaxy. Humanity's existing depends on the burning of fuels, a trait lacking in other species. The quality of such power must increase, or human existence could not be sustained; we progress from burning of the simplest fuels, through charcoal, coal, combustible gas, and so forth, into the presently indispensable domains of controlled forms of nuclear fission, thermonuclear fusion, and, the prospect of controllable matter-antimatter reactions. Any general failure of mankind to proceed along such a course of our own species' fiery development, would threaten the continued existence of the human species itself, as the pattern of Solar-directed thermonuclear fusion's effects are expressed in the current pattern from Christchurch to Japan, into the generality of the Pacific "Rim of Fire" of volcanic and related forces which are presently centered in, but not limited to the Pacific region today.

The forces expressed in the most recent outbreaks of Solar-directed volcanic and related outbursts now scheduled for the several years ahead, are vast orders of magnitude beyond anything which we know as expressed by Solar systemic and comparable forces today, forces which reside far beyond the bounds of the forces known to exist within Earth itself. The recent assaults on Japan have partaken of the side-effects of precisely such Solar-systemic forces beyond the domain defined as within Earth itself. This does not imply that our situation is hopeless. It points to the urgency of accelerating the rate of mankind's scientific practice within the nearby aspect of our Solar system, as the NASA program was intended to do, until it was recently shut down in crucial aspects of its assigned functions by the currently incumbent U.S. Presidency.

This challenge, and its likenesses, must be considered as warning us against further toleration of the effects of what I have indicated, above thus far, as the effects of the oligarchical principle which I have chosen

to trace here, thus far, to the role of the oligarchical principle in cases such as that of the Homeric sagas of the Iliad and Odyssey. The continued existence of the human species depends absolutely on a policy of an explicitly Promethean quality of anti-oligarchical progress, as Philo of Alexandria emphasized the continuing policy of practice of the Creator, that as in opposition to such frankly pro-Satanic forces of dionysian oligarchism, whose role is merely typified by the case of Friedrich Nietzsche and such followers of the doctrine of "creative destruction" of Nietzsche as Werner Sombart and Joseph Schumpeter in matters of economic practices today.

# II. The Challenge of Physical Economy

The typical incompetence which had been usually shown heretofore, in the ordinary course of presenting a subject called "economics," arises from the attempt to locate economy, on the one hand, in individual actions of what are considered as lo-

cally isolable "acts of production," or services to, or administration of the process of such particular modes of production. On the other hand, there is what is often misnamed as "infrastructure."

To free society of the incompetence of such practices as that which had been heretofore often conducted in the name of the "economics" of "infrastructure," I have introduced the concept of "platforms," a concept introduced to the domain of essential technical terms of economy, a concept which I have introduced as an improved practice of crucial importance, a practice which I have prescribed as a reform whose effects are typified by the precedent of the great reform in European national economy associated with the revolution in economic practices introduced by and under Charlemagne.

I have illustrated the argument represented by the effects of such an urgently needed reform, by contrast-



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LaRouche has introduced the concept of "platforms," in place of "infrastructure" per se, to convey the idea of an upshift in the state of the biosphere, produced by investment in transformative projects such as NAWAPA. Shown, the Three Gorges Dam in China, such a project.

ing the earlier dictatorship of maritime culture over Europe, to the economic revolution by Charlemagne which depended, in a central way, on the development of a system of inland waterways created through linking the riparian systems of inland Europe through a system of canals. That reform, which was an integral aspect of Charlemagne's unique originality in founding the root-concepts of a notion of national economy, is a reform which must be emphasized as having occurred as a crucial feature of the revolution in economy by Charlemagne, but which is also to be recognized in the history of the economic development within North America, as the layered revolution in economic progress of the earlier North American colonies, represented in the succession of integrated riparian systems of rivers and canals after Charlemagne's model, by the addition to the riparian systems of railways which tended, initially, during their earlier phases, to be constructed