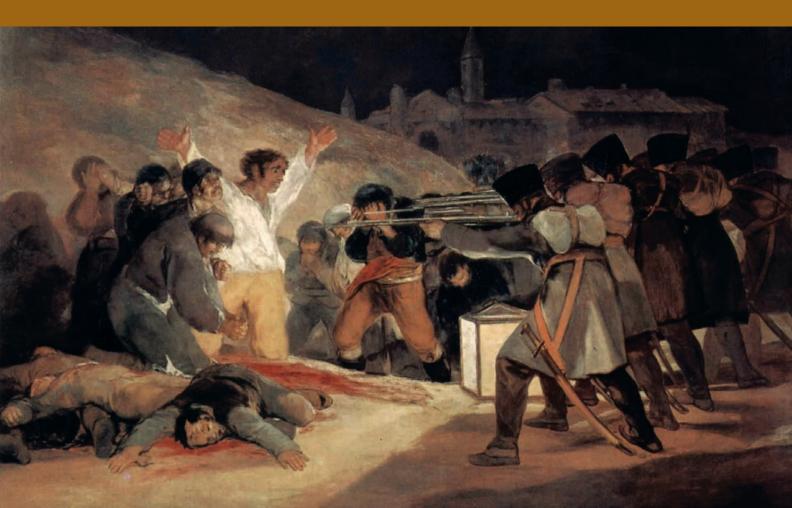


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LaRouche: The Folly Of Chronic Wars



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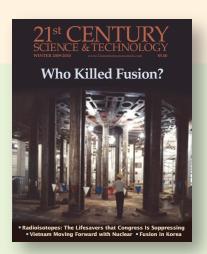
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From the Managing Editor

Long wars have afflicted humanity for millennia, even before those recounted by Homer nearly 3,000 years ago: the Trojan and Pelopponesian Wars of ancient history; the Religious Wars of the 16th and 17th centuries, and the 18th Century's Seven Years War. In the 20th Century, we had two World Wars, the Korean War (still unresolved), the Vietnam War, the Balkan wars of the 1990s; and into the 21st: the two Iraq wars (one still live), the Afghanistan War, now in its tenth year; and, if the British imperial crowd has its way, a new war in Iran, now brewing. This is to mention only a few.

Are wars inevitable? Yes, as long as the Oligarchical Principle prevails.

And that brings us to the contents of this issue. Lyndon LaRouche writes, in "The Folly of Chronic Wars" (*Feature*), that the dynamic of history has brought us to the moment, that the current planet-wide economic-financial crisis, with its accompanying wars and their terrorist spinoffs, will reach the point of no return, by approximately this September-October. The single-most important action to be taken during the brief span of time between now and then, would be to dump the British puppet Obama, and bring in a competent American leadership, now standing in the wings. LaRouche is already acting as its *eminence grise*, a senior advisor, who will oversee the enactment of a global Glass-Steagall, the Homeowners and Bank Protection Act, the North American Water and Power Alliance (NAWAPA—more on this next week!), and the related emergency measures that will end—within two generations—the decades-long nightmare that the United States has experienced since the assassination of President Kennedy.

Filling out the picture this issue: *Economics*: "Planned Disintegration Hits American Cities," on how the financier crowd that destroyed New York City in the 1970s with Big MAC, is now imposing the same policies in communities across the nation; *World News*: "Obama in the Bunker: The White House Is on a Jim Crow Binge," as evidenced by the racist attacks on Shirley Sherrod and Rep. Charlie Rangel (more evidence for Obama's impeachment); and *Strategic Studies*: "Historic Berlin Webcast: Waging the Fight for a Global Glass-Steagall," featuring the keynote speeches of Helga Zepp-LaRouche and Jacques Cheminade.

The ammunition provided herein is more powerful than bombs and guns. Use it!

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Fig. Feature

The Folly of Chronic Wars

by Lyndon H. LaRouche, Jr.

July 22, 2010

The subject here, is the issue posed by the repeated folly of the U.S.A., and other nations, in being drawn into "long wars," such as the post-President Kennedy "long war" in Indo-China, or the folly of the present long war in Afghanistan, the latter being that which I treat as a presently, leading case in this report which I present as bearing on the present quality of mental state of the administration of President Barack Obama.

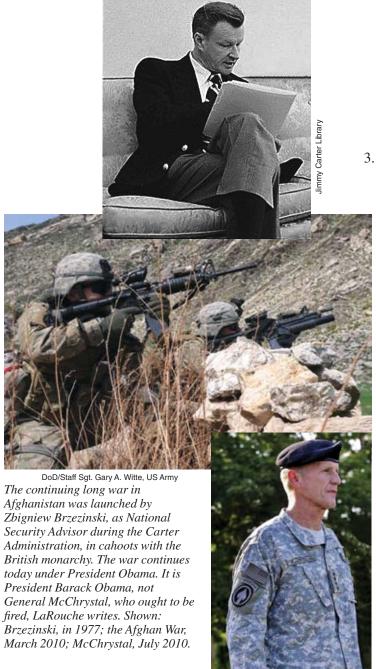
In the matter of recent U.S.A. Afghanistan war-policy, I have not been an admirer of either General McChrystal's policies in Afghanistan, or of the probably worse case of the past and current policies of General Petraeus. Nonetheless; in everything I see, or hear of the interview with **Rolling Stone** magazine, McChrystal's conduct was neither unlawful, nor his criticisms unjustified.

However, there is a broader and deeper, leading issue posed by the behavior of the Obama Administration in this and coincident other present matters. The combination of several factors, including General McChrystal's remarks to **Rolling Stone**, including the news that former President Bill Clinton soars above President Obama in popularity, and including the pressures on President Obama to resort to lying, with evident hysteria, on increasingly crucial matters, especially on diverse leading issues posed by a U.S. economy now plunging into a collapse-phase, have witnessed President Obama as driven into a manifest state of mind which must be compared to a besieged Adolf Hitler's state of mind during Hitler's last days within the Berlin bunker, or the last phase of an "Emperor Nero" syndrome.

It was none other than President Barack Obama, not General McChrystal, who must be, most urgently, fired.

In the matter of the almost terminal state of mind of that President, the following relevant facts of the McChrystal case itself, are essential.

 The recent U.S. continuation of the decades-long war in Afghanistan, is a continuation of a more than century-long series of "Middle East" wars first launched by the British monarchy during the last decade of



the Nineteenth Century.

This occurred, at that time,

in the guise of imperial London's "Young Turk" operation, an operation which has been continued, to the present date, throughout the entire "Middle East" and adjoining regions, always explicitly, or implicitly, under the provisions of the infamous, Anglo-French imperialist, Sykes-Picot agreement.

2. This was, for example, the origin of Zbigniew

Brzezinski's launching of the presently continuing long warfare in Afghanistan under the auspices of the U.S. Carter Administration, all done in concert with the British monarchy. This pattern was aggravated under President Obama, by his order protecting the British-owned and -controlled opium traffic spreading from a primary source in a British-protected province in Afghanistan, into Europe.

3. For the sake of purifying the atmosphere of certain crucially diversionary historical myths, it must be not only recognized, but emphasized, that this "Young Turk" affair, was part of the same continuing operation which had been launched, up through the present instance, with the initial assistance of that British Fabian Society's Frederick Engels who had launched the career in the closely related forms of both British secret-intelligence service direction, and British arms-trafficking operations of that British Fabian spy and weapons-trafficker, Alexander Helphand, the Helphand who also was, and is still usually recognized by name as the infamous "Parvus."

Much of "Parvus's" operations, prior to his role in the "sealed train" of Lenin's trip across Swedish territory in 1917, had been centered as in his role as a combined "revolutionary" and British arms supplier to sundry Balkan and related wars and revolutions. This continued in that form, until his crucial role in war-time Scandinavian operations, such as those of the Lenin affair of 1917, and his particular, earlier role in "handling" Helphand's British one-time "patsy" Leon Trotsky, an operation which must be seen as situated in the aftermath of British Prince Albert Edward's crafting of the 1894-1940 British alliance with the Mikado, against China, Korea, and Russia. This was the alliance which led into not only the Russo-Japan war of 1905, but lasted until the time the 1940 fall of France impelled Winston Churchill to turn for help from the U.S.A., thus breaking Japan's commitment to the alliance with Britain. Japan, nominally allied with Nazi Germany, fought the war against its trans-Pacific victims and other opponents, alone.

The crucial, thematic issue of this present report, is the outcome of that British imperial orchestration of the "Young Turk" operations, operations which, in this manner, for this and re-

lated reasons, are of the still-living character of all warfare and kindred manipulations by the British empire and its accomplices and dupes within the entirety of Southwest Asia, to the present day.

4. Although "cabinet-warfare generals" such as Petraeus and McChrystal, have their faults, however confused and misguided they have been, otherwise, McChrystal has remained, essentially a professional with an apparently deep commitment to his profession as a loyal citizen and U.S. military professional, however errant on other counts.

However, to compare either Petraeus or McChrystal to Generals Douglas MacArthur, or Dwight Eisenhower, would be worse than stilly, even obscene. Furthermore, within the matter of Generals Petraeus and McChrystal's part we must consider the stunning incompetence of their inherently ill-fated counter-intelligence and related "cabinet-warfare" schemes for the Southwest Asia matter. McChrystal appears to have followed the guidelines for his conduct with scrupulous attention to the letter of the law for generals operating in the kind of circumstances under which he delivered his remarks to **Rolling Stone** magazine.

5. The issue thus posed, is, that since the President of the United States, Barack Obama, had sent U.S. forces into Afghanistan with firm instructions not to interfere with the British Empire's opium production in a British-controlled region of Afghanistan, and since this arrangement created a hopeless situation for the U.S. troops being sacrificed to the cause of what is fairly considered to be the President's treasonous role as such an agent of British international drug-trafficking interests: McChrystal acted under the moral obligation to do something to alarm the relevant institutions of the U.S. government to the effects of President Obama's British-dictated, and thus implicitly treasonous Afghanistan policy.

As far as he went in uttering what was reported by **Rolling Stone**, McChrystal did his duty as a commander in service of the United States. The fault, in this matter, was all on the side of President Obama himself.

6. The President had neither the proper grounds nor the means to carry out a politically successful

court-martial of General McChrystal. General McChrystal's action has been proven to have been successful in its effort to cut down President Obama's already plunging popularity, all that despite the usual lickspittles from the tradition of our own "yellow press." Thus, an important blow had been struck for our hope of rescuing our United States from the doom which the continuation of President Obama's evil reign would ensure. President Obama's reaction was chiefly the expression of a Hitler-like outburst of pique, perhaps even a sign that Obama's state of mind was now rapidly degenerating into something akin to a Hitler-in-the -bunker pique.

7. We must situate the distinction of strategic truth from the foolish, Goebbels-like babbling of the Obama Administration. To clarify the relevant features of the present strategic situation, it must be said, in response to what President Obama's follies have promoted, that we must interpolate a certain prefatory note at this point, a remark respecting the forecasts of Russia's illustrious strategic intelligence specialist, Professor Igor N. Panarin, for the U.S.A.'s future, into these prefatory remarks:

I have read an English-language, Dost Foundation summary of the reported argument by Professor Panarin. What I have read, thus, and from other relevant sources available to me here, lacks any formal error in Professor Panarin's particular suggestion that a breakup of the U.S. economy were likely before the close of present year.

Formally, there would be no error, excepting one of omission, in the implied set of facts on which Professor Panarin premised his argument. That crucial error in his particular judgment from early 2009, is his apparent lack of knowledge of relevant principles of Leibnizian-Riemannian dynamics which are specific to trans-Atlantic European civilization, most emphatically; we must emphasize the absolute difference in dynamics operating between the cultures of Europe, today, and the systemically contrary characteristics traced within our U.S.A. from the original New England settlements within the foundations of U.S. history to the present time.

The most significant element of error in Professor Panarin's 2009 paper, is in his presuming, in that report, that Europe generally, or Russia in

particular, could outlive a collapsed U.S.A. The Professor's error features a component of lack of understanding of the principles of a science of physical economy, principles which are actually based in the Leibniz-Riemann tradition of dynamics.

At present, the center of the onrushing acceleration of a general, planet-wide, physical-economic breakdown-crisis, is within the British empire's central organization, the so-called "Inter-Alpha" group founded by Britain's Lord Jacob Rothschild in 1971, a group which has been constituted as a correlative feature of the same operation launched by London circles controlling key figures in the U.S. government in the matter of annulling the Franklin-Roosevelt-launched fixed-exchange-rate system.

The race is now on. For the moment, it were more likely that the collapse of the entire planet into a general breakdown-crisis would occur, initially, within the Trans-Atlantic region as a whole, probably within western Europe, first. Such a collapse would be followed immediately by a "chain-reaction" collapse, similar to that of 1923 Weimar Germany, among all of the Eurasian nation-state economies.

It will be of interest to Professor Panarin, on this account, that he consider the fact that the root of the aspect of this global problem for Russia today, is the same London-centered imperial financier interest represented by the relevant controllers of both N.S. Khrushchov and Mikhail S. Gorbachov, controllers led by the Bertrand Russell school of early Twentieth-century, as later, "Cambridge systems analysis." That is the school which was the mother, for Britain's MI6, of such creatures as the Laxenberg Austria International Institute for Applied Systems Analysis (IIASA). It has been the policies of IIASA which played a crucial, treacherous, leading role in the collapse of the Soviet Union under Mikhail S. Gorbachov, and the same policies conduited into N.S. Khrushchov's earlier role as General Secretary under the influence of IIASA spokesman Bertrand Russell's World Parliamentarians for World Government. In examining such influences, we meet the most virulent of the corrupting external influences on Russia's economic policies presently.

Today, that collapse of the entire world into

what, unless reversed, would become immediately a new dark age, takes its root, not in financial matters, but, rather in the specific features of the collapse of physical economies caused by subordinating the physical national-economies to the reign of a presently hyper-inflationary system of speculation of a form comparable to 1923 Weimar Germany.

Unfortunately, if Barack Obama remains President of the U.S.A. past the Summer of 2010, then, the kind of disintegration of the U.S.A. which Professor Panarin projected in 2009, were a plausible estimation, although not a competent one scientifically. Thus, there are certain systemically mistaken presumptions, that of a reductionist error in method, expressed within the Professor's summary argument there; his conjecture errs in the respect that he does not take the Leibnizian definition of the Leibniz-Riemann principle of "dynamics" into account, and, therefore, he relies too much on inherently misleading, statistical-economic, monetarist considerations, through a lack of attention to the overriding importance of Leibniz -Riemann dynamics.1

8. There could have been, but for President Obama, a better outcome than that delivered by the decree of the real malefactor in the case, Barack Obama himself. The Senate should have been convened so that the U.S. Congress would hear, as a single body, what General McChrystal had to say. So, most of the panic-ridden members of the U.S. Congress, kissed the butt of our British-owned "American Nero," Obama, without risking the political-career hazards of their own exposure to the facts which General McChrystal had referenced in his curiously crafted interview with **Rolling Stone** magazine.

What is a general officer to do in such a situation, one like that fairly compared to a situation of an officer under the reign of the Emperor Nero? Why must we hope that that President will not be impelled to imitate his intellectual forebear, by imitating the Emperor Nero's action of last resort?

^{1.} Although I do not charge Panarin with following in the footsteps of such adversaries of Academician V.I. Vernadsky as the typically British-influenced A.I. Oparin, Professor Panarin's method employed in his 2009 presentation draws its stated economic conclusions in a reductionist way contrary to the Leibniz-Riemann basis expressed by the principal achievements of the great Vernadsky.

Therefore, the crucial issue remains: the very continued existence of our republic, is immediately imperilled by each week which passes without actions to oust this President from that office.

Those facts taken into account, my assessment of the present existential crisis in our republic's very life, can be summarized as the threat of a case of another great nation, our own, brought to ruin by its own folly in being drawn into a foolishly conceived long war, such as that which our President John F. Kennedy would have pre-

vented, had his role as an opponent of a long land war in Southeast Asia not been terminated by his assassination. President Kennedy had been explicitly opposed to an extended period of U.S. engagement in warfare in Southeast Asia. The presently ongoing long-war in Southwest Asia, was begun as what has been shown to have been a fatal booby-trap for the Soviet Union, a quality of past folly imitated currently by the Soviet Union's present heirs in the present setting of the same foolish behavior now continued by such as a foolish present U.S. government which has been duped by the drug-pushing British monarchy, all of which must be considered as a case in point against the presently impeachmentworthy Obama Presidency.

If we do not defeat the role of that depraved British puppet, President Barack Obama, in his mimicking of dictator Adolf Hitler, a mimicry which has

been already copied as the Hitler-modelled, pro-genocidal health-care and related policies of this President, as also copied from Hitler by former British Prime Minister Tony Blair, we have reached such a point, that without the earliest ouster of President Obama, there is no visible future for any part of mankind, inside the U.S.A. itself, or elsewhere, at this critical global moment, now.

I. The Case of the Peloponnesian War

My recently published, leading writings, have frequently returned to the subject of the problematic characteristics of long wars. In light of the role of the present long warfare in Southwest Asia under the Anglo-U.S.A. reign of the U.S. Presidency of British puppet-President Barack Obama, the points which I have addressed on the subject of "long wars" earlier, should be recapitulated now for the specific purpose of

conveying an understanding of the deadly implications of what may be identified under such titles as "The McChrystal Case," for our nation at this time. Therefore, I shall begin the body of this report, by reviewing the underlying implications of the historical phenomenon of "long wars," with the immediate issue of the Peloponnesian War in view.

Think of the present U.S. situation under President Obama as like "a new Peloponnesian War," as being echoed, similarly, by the "Seven Years War" of Eighteenth-centuryruined continental Europe, and which, also, established the British East India Company as an empire in fact, through the adoption of the February 1763 Peace of Paris.

To approach this subjectmatter, we must prepare our examination of the roots of the world's present crisis with what many might wish to term

"the deeply underlying" considerations in the attempted practice of an economic physical science, as I do in the present, opening part of this chapter.

It will not be necessary for me to lay out the full case on the subject of each of the periods of "long wars" here, since I have already done much to that effect in current publications such as my **The Secret Economy's**



To understand the continuing implications of the ancient Peloponnesian War, it is necessary to approach history as Bal Gangadhar Tilak (above) did the history of India, as viewed from the vantage point of the Vedic evidence.

Outlook² published during the past month. The introduction of a summary of the following character will therefore suffice for use, on this present occasion, in defining the setting of this chapter's subject, the implications of the Peloponnesian War as a precedent.

I proceed now to a matter of relevant scientific definitions essential for understanding the presently continuing implications of that ancient Peloponnesian War.

If we permit a distinction, here, between human archeology and "ancient history," we may date the appropriate notion of history as a science, to the study of the precedents represented by such exemplary cases as those of Sumer, or, of Egypt from the time of the great pyramid associated with the close of the reign of Khufu, or, the history of India as viewed from the vantage-point of the Vedic evidence treated by Bal Gangadhar Tilak's **Orion**.

This distinction between archeology and history, when history is strictly defined as a matter of principle, is demanded by regard for access, or want of access to those defining qualities of the individual human mind which were examined in exemplary fashion by the dialogues and related literary products of Plato. That is to say, that we must rise above the assumptions associated with the primitive outlook represented by the erroneous, but wide-spread, statistical belief in the evidence of mere sense-certainty. Or, let us agree, that that better approach chosen by me here, may be emphasized by examining the distinction between the reality of the archeological fact of the siege of Troy, and that insight into the Classical Greek legacy epitomized by the method employed in the dramas of Aeschylus and the works of Archytas and his associate Plato.

True knowledge of history begins when the ironies of the pair-wise and kindred interactions of the mental processes among individuals are accessible to our knowledge. Otherwise, we are left to infer history from study of the footprints which a society has left behind in its passing.

I have set forth crucial indicators of the basis for proposing, even demanding that distinction, in such notable locations as my already referenced, recently published **The Secret Economy's Outlook**. We must escape from the misleading, conventional notions of a mind governed by the mere products of sense-certain-

ties, a feat which which must be accomplished by discovering the reality of the higher domain of Leibniz-Riemann dynamics, a subject which is represented most conveniently for this occasion, by those powers of the Classical imagination typified, for the English-speaking scholar, by the treatment of the specifically ontological principle of metaphor which I associate with my own joyous reading of the freshly minted, 1947 edition of William Empson's **Seven Types of Ambiguity**.³

For the native English-speaker of Classical artistic practice, the most appropriate choice of approach for English speakers, is, thus, that to be met in Percy Bysshe Shelley's **A Defence of Poetry**.

In Shelley's England

It is notable, for our purposes here, that Shelley's A **Defence of Poetry** is ironically dedicated to Thomas Love Peacock, not to be confused with the celebrated George Peacock who typifies the legacy of a trio of three young scholars from Cambridge's Trinity College. The second member of that trio, was the future leading astronomer of England, the figure later to become known as Sir John Herschel; the third, was Charles Babbage (the future inventor of the root-principle of design of operations of a modern digital computer).4 Notably, George Peacock had gone on from scientific training, to becoming, among other professions, a notable English clergyman, and an acquaintance of Shelley. The three Cambridge youngsters of that time at Trinity, combined to translate LaCroix's Differential and Integral Calculus, and more, into English, an act which upset the Newtonian hacks of Cambridge, I would say, "deliciously," at the time. The trio typifies the best of England at that time.

^{2.} See EIR, July 16, 2010 http://www.larouchepub.com/lar/2010/3727secret_econ_outlook.html

^{3.} Shelley's A Defence of Poetry, which may very well echo the international influence of Friedrich Schiller intentionally, or in other ways, echoes the metaphysics of modern physical science associated with the tradition of Cardinal Nicholas of Cusa, but which harks back to the pre-Aristotelean Classical scientific tradition of Plato, in particular. That principle is intrinsic to the actually creative impulse of competent scientific discoveries of principle, as is strongly suggested by Albert Einstein's loving relationship to his violin.

^{4.} It should be said, that Charles Babbage's final stage of design of his series of Calculating Engines, was the forerunner of what emerged during the post-World War II period as the conceptual root of the design of the Remington-Rand and IBM computer designs. All that remained needed, were the advances in machine-tool design which became available as adequate to realize the intention in Babbage's own achievement. Any designer of the systems operable over the course of the 1950s and slightly beyond, would recognize much in reading the most advanced stage of Babbage's designs.

Reference to that trio's work at Cambridge can serve our mission here, as illustrating the true connection between a creative method of physical science, and the non-mathematical notions which are indispensable for an actually scientific approach to the role of creative mental processes, in contrast to an appropriately subordinated department of those mathematical operations in the work of David Hilbert or of the far worse Bertrand Russell traditions.

Contrary to the sundry varieties of the statistical reductionists, really competent science has never been properly separated from Classical artistic composition. The principles of the Classical artistic imagination, as referenced by Shelley in his A Defence of Poetry, are to be approached from that relevant, higher standpoint which I have emphasized within the pages of The Secret Economy's Outlook, where I treat the essential principle of all true creativity, including that of Classical artistic composition and physical science alike.

That identifies the point of the connection of Wil-

That identifies the point of the connection of William Empson's ontological definition of a principle of metaphor to the examination of those creative mental powers common to Classical artistic composition and true physical science.

I restate that principle itself as I presented it in my **The Secret Economy's Outlook**, as follows.

On the Human Mind

What we regard as the individual human mind, has two distinct, but interrelated aspects. The first, the more familiar, is the aspect of mental life associated within the bounds of a systemically mistaken presumption, that sense-perceptions are simply echoes of the presumed mathematical form of physical reality of the universe. The needed correction of that terribly mistaken view, is demonstrated with extraordinary forcefulness, and in the most notable way, by Johannes Kepler's uniquely original discovery of the principle of universal gravitation, as contained within the full text of his Harmonies. This is echoed by Albert Einstein's emphasis on the fact that the universe as defined implicitly by Kepler's actual discovery of a principle of gravitation, is a universe which, as Albert Einstein emphasized, is always finite, but without boundary.

That means that universe is not a permanently fixed creation, but is a continuing, ontological process of creation, as Philo of Alexandria had denounced the contrary opinion of Aristotle on this account. Aristotle's

own fraudulent argument was later echoed by Friedrich Nietzsche's modern re-assertion of the corollary of Aristotle's dictum, "God is dead."

Thus, in competent principles of physical science, mathematics is a language of mere shadows, such that competent science depends upon the superseding of putatively fixed systems by the application of that same real-life, real-universe principle of creation, a principle which William Empson identified as metaphor.

This distinction shared by competent physical science and Classical artistic composition, is made explicit by any competent form of scientific reading of Kepler's **Harmonies**.

Thus, Kepler's solution proceeds from the recognition that the principle of gravitation can be efficiently adduced only by what Empson identified as the principled concept of metaphor, by emphasizing the contradictory character of what might be mistaken for what are often taken to be the apparently ontological implications of such notions of sense-perception as those of sight and heard harmonies. More to the point, all valid kinds of universal physical principles echo, in the method of their discovery, the method employed by Kepler in his discovery of a universal principle of gravitation. That method is the same thing, ontologically, as Empson's conception of metaphor.

With discoveries of principle akin to what I have referenced here as that discovery by Kepler, that individual human mind which is aware of this fact of experimental evidence, is impelled to acknowledge that which is called belief in sense-certainty, tends to mislead the victims of such ontological misbeliefs into a false-to-truth notion of physical science itself.

We are, therefore, properly impelled, in this way, to emphasize that sense-certainties are actually knowable phenomena only to the degree that we rise to the ability to cope with the reality that what appear to be sense-certainties are, in reality, only shadows cast, as by an unseen, but efficient reality, upon the universe of our experience of actually creative forms of the physical action of qualitative, rather than merely quantitative changes. Such is the proper definition of true, universal discoveries of universal physical principle.

Reductionism as a Mental Illness

The success of the individual's progress in the direction of gaining that critical insight, points our attention to the poisonous effects of that sort of incompetence which is expressed as blind faith in the reductionist's

notion of a purely mathematical notion of physics.5 On that point, we are confronted with the fact of the existence of the qualitatively higher than mathematical quality of the scientific-creative, and related creative powers of the human mind, a quality of knowledge which is achieved only through ascent, above and beyond mathematical systems as such, to the notion of a universe premised upon a universal, metaphorical principle of physically efficient human creativity, as shown in the language of Nicholas of Cusa's De Docta Ignorantia. This is what is to be recognized, for convenience. otherwise, as the common principle of the creative imagination, the principle which permeates the work of

Institut International de Physique Solvav

The Riemannian genius of Einstein and Planck, or Mendeleyev, or Pasteur, is opposed to that evil variety of so-called "mathematical physicists" associated with the 1920s romp of the obscene Bertrand Russell and his accomplices during the period of the 1920s Solvay Conferences. Shown: the 1927 Solvay Conference; Einstein is seated front row, center. Planck, three seats to his right.

Leibniz and Bernhard Riemann's discoveries—as the fact of the existence of what should be intended by reference to the ontological conception of the human soul.

The phenomenon to which Shelley brings the reader in the closing paragraphs of his **A Defence of Poetry**, is just that. Gottfried Leibniz had defined this, during his work of the 1690s, as that principle of *dynamics*, which he attributed to the precedent of the Classical Greek conception known as *dynamis* to such figures as Archytas and Plato.

For example, take the exemplary case of the discovery of the inherently anti-Euclidean principle of the catenary by Filippo Brunelleschi, the principle which Brunelleschi employed for the crafting of the cupola of Florence's **Santa Maria del Fiore**, which was the only practical means available to Florence at that time, for that task of construction. This and related, namably "anti-Aristotelean" discoveries in the practice of a physical geometry (rather than childish academic credulities), as extended by the Leibniz-Jean Bernouilli development of the physical principle of least action, has illustrated what became the crucial point of princi-

pled difference between the true Riemannian genius of an Einstein and Planck, or Mendeleyev or Pasteur, as opposed to all among that pestilence of what are merely, a-prioristically mathematicians, such as David Hilbert, or, the actually evil variety of so-called "mathematical physicists" associated with the 1920s romp of the obscene Bertrand Russell and his accomplices during the period of the 1920s Solvay Conferences.

The pattern of reductionist ideology which I have just pointed out in the immediately preceding paragraphs, must be recognized as a systemic expression of mental illness. Not only is that the case, but this is both the most significant of all forms of mental illness—the virtual mother of the evil which is virtually all related mental dysfunctions, and is also a principal root of all other leading forms of mental illness in societies known to history up to this present time.

I explain that point summarily, as follows.

As I have both stated and emphasized within a series of published works during the course of 2009 and 2010 to present date, those actually creative functions which distinguish human individuals from beasts, lie outside the realm of sense-perceptual certainties, such as the implicit insanity of belief in a formal mathematical physics, as distinct from, for example, the modern physical chemistry of a Louis Pasteur, Mendeleyev,

^{5.} For example, the derivatives of the dogma of Paolo Sarpi, and of such products of Sarpi's influence as the economic and related doctrine of Adam Smith.

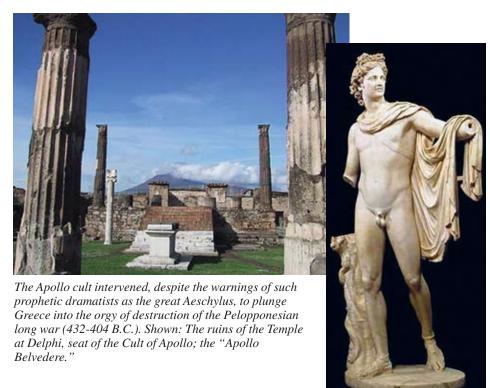
Max Planck, Albert Einstein, William Draper Harkins, or Academician V.I. Vernadsky. In other words, as Kepler's uniquely original discovery of gravitation attests, and as Albert Einstein identified that proof of principle as defining a physical universe as being both finite and yet without bounds, sense-certainties are, at their relatively very best, no better than mere shadows cast upon the field of mere opinions, both seen as if cast by the hand of an unseen reality.

That means, among other connotations, that the proper (which is to say, "sane") personal sense of identity, locates sanity in the developed ability of the individual human mind

to locate his, or her personal identity as a substance located "as if from above," not to be part of the class of "those mere shadows of reality" which are the quality of all notions of sense-perceptual experience as such.

That distinction is the appropriate referent for the notion of an implicitly immortal, rather than merely "material" human "spiritual" being, a notion which is the only truly human sense of a valid, healthy sense of personal identity. That is the only true and sane notion of individual personal identity, and of the healthy forms of social relations among persons who have gained access to that higher conceptual standpoint for regarded experience.

This distinction is, for example, precisely that of the potential represented by that form of personal individual sanity. That is a quality which is expressed in a notable degree by the genius of Albert Einstein and others like him, or the great Cardinal Nicholas of Cusa, on this same account. It is within this specific domain of what we know as mental practice, that all true physical science and Classical artistic composition find their true place of residence. It is the domain which the ancient Pythagoreans identified by *dynamis*, which Gottfried Leibniz defined as dynamics during the 1690s, which is the source of the same social effect which Shelley identified in the concluding paragraphs of his **A Defence of Poetry**.



There is, in short, a social process which is

mediated by the mere shadows of sense-perceptual experience, but which is not contained within it. It is also the medium with which Plato confronts such implicitly reductionist fools as the character of Parmenides and his modern likenesses.

This distinguishes the higher quality of intellectual domain which allows the inhabitant of such qualities to cope, conceptually, with the otherwise ontologically incomprehensible realities of a universe composed according to the notion of cosmic radiation as primary. It is the state of mind of a future culture of humanity which has then developed, among at least some of its members, the qualities of mind needed for mankind's future adaptation to conditions such as those to be found in future successful return flights from our Moon to Mars, and back.

Science, Sociology & War

Once the ancient notion of *dynamis* is compared to Leibniz's uniquely original, modern definition of dynamics, we become equipped to reckon competently with the quality of social phenomena met in the expression of systemic social conflicts, as characteristic expressions of both the interior of nation-state and comparable cultures, and among them. Begin our study of

this matter with what I have already indicated as this chapter's particular subject-matter, the case of the infamous Peloponnesian War, as follows.

Consider what should have been taken as a forewarning of both the Peloponnesian War itself, and of the aftermath of the failure of the Greeks to follow Plato's intention to destroy his target, and, thus, overturn the folly of the Peloponnesian War, which should have been done by crushing the Mediterranean imperial maritime power vested in the intrinsically evil cult of the Delphi cult of Apollo.

It is now time to recall, today, that the naval victory over Persian imperial forces by the combined forces of what we customarily reference as "the ancient Greeks" today, not only rescued Greece from the earlier, prolonged efforts of the so-called Persian Empire to destroy Greek sovereignties, but created what turned out to have been a wasted opportunity: an opportunity largely wasted through the folly of the Peloponnesian War, for cooperation among the forces of those Greeks and Egypt for a cooperative step forward among the nations and peoples of the Mediterranean maritime littoral.

However, the same Apollo cult which had claimed, earlier, that it had been the power which had destroyed the kingdom of the fabulously rich King Croesus, intervened, despite the warnings of such prophetic dramatists as the great Aeschylus, to plunge Greece into an orgy of destruction of a type, like that of the Seven Years War, later. This was a development which we must recognize as virtually the same quality of strategic significance of that so-called "Seven Years War" through which the British East India Company secured its victory as an empire under the leadership of Lord Shelburne, thus launching what has remained as the world's British Empire from that day in 1763, to the present time of the fag end of the British monarchy's use of Lord Jacob Rothschild's imperial Inter-Alpha group of leadership of approximately seventy percent of the world's eminently bankruptable, reigning international banking power of the world today.

Similarly, it was through the folly of the succession of the French Reign of Terror and Napoleon Bonaparte's re-enacting the precedents of such follies of both the Peloponnesian War and that of the mid-Eighteenth-century "Seven Years War," that the British Empire was enabled to reduce those same great European nations who had, earlier, enabled our American victory in 1782, which were now to fall into a nearly ruined condition

during a subsequent time, until the global, revolutionary effects of that great victory over the forces of the British Empire which had been led by U.S. President Abraham Lincoln.

It was, similarly, the success in the mid-1870s of the U.S.A.'s influence in such continental European powers as Bismarck's Germany and Russia's mightily successful programs of the great Russian statesman Count Witte and the great scientist Dmitri Mendeleyev, which were typical of those developments which drove the British monarchy to the desperation of forcing the dumping of Bismarck by the British royal family's German Kaiser, and trapping Germany, thus, into a war aided by Britain's ally Japan, in Japan's attack on China, Korea, and Russia, wars which prepared the way for setting off the so-called "great war" of 1914.

Similarly, we have the case of that assassination of U.S. President John F. Kennedy, which removed the President Kennedy who had been a stubborn obstacle to Britain's intention for launching a long U.S.A. war in Indo-China, a long war which destroyed the United States to such a degree of British imperial advantage by the 1968-1971 interval, that our U.S.A. was soon transformed, since the Nixon and Carter administrations, into what had been described during the time of Secretary of State John Quincy Adams as the status of "a mere cock boat in the wake of a British man o' war," as, again, since from 1971-72, to the present day.

This British system was, essentially, not really a new kind of expression of imperialism during any part of the interval of world history between the Peloponnesian War, and the ever-worse degree of ruin of our republic by its being suckered, again and again. So, in a similar way, our republic was being ruined, following the catastrophe which was the post-Kennedy, 1964-1975 decade of the U.S. Indo-China War, through the time of the presently ongoing, British-orchestrated U. S.A. military follies of a far worse than merely foolish U.S. President Obama in Southwest Asia. This trend is still, presently continuing through the follies of London's launching of Iraq wars, a virtually continuing, long Afghanistan war, and a series of regional wars, under the influence of the British "Sykes-Picot" control over some very, very foolish Israelis, a certain, presently reigning faction among Israelis whose folly is presently expressed as an immediately threatened nuclear-weapons assault on Iran.

This disaster of repeated follies of "divide and conquer," has been a copy of the practice of, in principle,

the ancient Roman Empire. This was the folly practiced by Byzantium after Rome. This was the chronic state of recurring European periods of religious warfare, from the period 1492-1648, which Venetian maritime and monetarist power set off in the effort to crush the successes of the Great Ecumenical Council of Florence, such as that launching of modern European science by the initiatives of such geniuses as Filippo Brunelleschi and Cardinal Nicholas of Cusa.

Must we not ask ourselves: "What is the root of such a persistently recurring, criminal folly of entering into wars and kindred conflicts which are crafted as means for breaking the power of duped, formerly sovereign governments?" Why are governments and peoples so stupid, even stupidly evil, as to engage in such forms of traps of warfare as are

typified by the case of the Peloponnesian War, or in the opium-pit of Afghanistan presently?

Machiavelli's Genius

To restate the same issue in a slightly different manner: "What has been the motive for the extent of the lying defamation against one of the greatest strategists representing the true republican cause, the great Niccolò Machiavelli?"

Said briefly: Machiavelli was, essentially, a follower of the great Leonardo da Vinci who had been driven out of Italy, into a place of relative safety, Amboise, in France. Machiavelli had been a middle-ranking, but important official of the Republic of Florence, who was virtually imprisoned and crippled in his freedom by those victorious forces which had crushed the Republic of Florence. He remained such a republican throughout the remainder of his life, and earned the respect, as by all the best professional officer cadres of the modern world, until the period of the U.S. Indo-China war, a Machiavelli who has been one of the founders of modern strategy, always emphasizing the republican cause in seeking arts for dealing with the pestilence of



The motive for the lying defamation against Niccolò Machiavelli (1469-1527), a follower of Leonardo da Vinci, was his commitment to the republican cause vs. the pestilence of oligarchy that polluted all of Europe during his lifetime, and throughout the 1492-1648 religious wars.

oligarchy and oligarchism polluting all of Europe during his own part of the 1492-1648 religious warfare.

Why was Machiavelli defamed in the manner used against him?

To state the point in the simplest terms: simply said, the oligarchical parties of Europe feared the infectious power of competence expressed by Machiavelli's mind, and hated him on that account (as many in certain leading circles of the world express a similar, deadly fear of me). Chiefly, the oligarchically inclined powers of the modern world, then as now, especially the financial oligarchy typified by Venice, still, to the present day, like their medieval and ancient predecessors, fear nothing as much as the very existence of the leaders in any nation who admire a constitution which con-

verges on the intention of our own republican form of Federal Constitution. The standpoint of our President Franklin Roosevelt, or Abraham Lincoln before him, is what the oligarchs of the world, including our Wall Street brigands and vaulted Bostonians, hate and fear with a brutishly mouth-frothing rage.

Such types as those still today, would also hate Machiavelli to the extent that they actually sensed the specific efficiency of his work.⁶

That much said to describe the global setting within which our view of known history is staged, consider the essential implications of the Peloponnesian War itself.

What Is Imperialism, Actually?

As I have emphasized a short space above, the great folly to be studied in trans-Atlantic civilization, still today, has been the continued toleration of a weakness expressed in the ability of powerful empires to induce the intended victim-nations to quarrel among themselves, to such an effect as we witness in the case of the mid-Eighteenth-century "Seven Years War," in the sim-

^{6.} Incidentally, they also seem to dislike me personally, very much.

ilarity of the effect of the folly of the Napoleonic wars, and, so, case by case, following that 1763 precedent, as to "World War One," or, in Winston Churchill's launching of that "Cold War" which ruined both the U.S.A. and western and central Europe, almost as much as it did the Soviet Union in the end. So, we have enjoyed the infernal epidemic of worse than useless, bleeding wars and kindred diversions, which have continued the pattern of folly set into motion by those later wars which had been made possible by the assassination of President John F. Kennedy, and up through the present instant.

This weakness has been permitted, in large part, because of an often potentially fatal, wrongheaded belief, respecting the nature of imperialism. The Romans were already clear on this distinction within the body of what has been considered as "natural law" for such matters. The power of the emperor was situated, qualitatively, above, and apart from the mere "kings" of the nations subject to the higher authority of actual imperial rule. Today, in modern European and related types of society, it is the dominant financier-monetarist interest which embodies the imperial reign ontologically.

So, disregard for that distinction licenses the practice of a misguided, but widespread belief, the which identifies the notion of "empire" with a simply misguided notion of imperialism as being the simple subordination of one nation, or nations, to another.

On that account, in fact, since the time of the Peloponnesian War, all forms of Europe-centered imperialism, including the case of British imperialism today, have not been the imperialism of a nation, but a monetary imperialism like that expressed in a typical form, today, by the coincidence of the U.S. Nixon Administration's cancellation of the fixed-exchange-rate system, on the one hand, with Lord Jacob Rothschild's 1971 launching of his Inter-Alpha Group, on the other. That latter, Inter-Alpha Group, is, in reality, a single, Londoncentered Group of assorted gangs, composed, like the Persian horde at the battle of Gaugamela, of a functionally unified assortment which dominates the field of its about-to-be-defeated army: a reported 70-percentile of the financial power of the world, either explicitly, or through the relationship of a keystone to an arch.

This is ancient pattern of Mediterranean-centered imperialism, whose medieval and modern expressions are to be traced from the root of the rise of Venice as a monetary power, to supersede the imperial power of Byzantium, since about 1000 A.D., and from the modern

wars already launched by the orchestrations of a revived Venice's efforts to destroy the accomplishments which had been set into motion by the launching of the beginning of modern European civilization by the great ecumenical Council of Florence.

On that subject: the obvious question so posed, is one which should be nothing which differs from: "but, what is the pathogen which spreads the disease?" In fact, imperialism is not an action of a particular nation, but is a disease of more or less pandemic character, as Rosa Luxemburg, and, later, also our State Department's Herbert Feis understood this, and as the case of the extended present reach of Lord Jacob Rothschild's Inter-Alpha Group and its auxiliaries since 1971.

I should emphasize, for the edification of doubters here, that it is not the U.S. government which presently reigns over the global policy-shaping of the U.S.A., but rather what is called "Wall Street." "Wall Street," which, together with the Boston-based "Vault" were launched, directly, from London, as direct creations of British Lord Shelburne's imperial East India Company. This creation has persisted as an imperial force throughout the planet, to the present day, since the February 1763 close of both the Seven Years War in Europe and the parallel "French and Indian Wars" in North America.

See Anton Chaitkin's **Treason in America** (1985) and historian H. Graham Lowry's **How the Nation Was Won** (1988),⁷ on the following subject-matters:

The 2008-2010 "bail-out" in the U.S.A. expresses the looting of the United States as a nation, that, presently, since August 1971, into the ground, that on orders from British empire agents such as President George W. Bush, Jr. and, later, outright British puppet and virtual traitor, President Barack Obama. The case of the rape of the United States by British Petroleum, now, is merely an illustration of who is giving imperial orders to whom, and, chiefly, on the behalf of the British empire and its British Petroleum, under what many of our patriots may be coming to consider the treasonous character of the currently incumbent U.S. President.

On that spoken note, our attention is now returned, for a time, to the matter of that infectious mental disease of entire peoples and nations which I have classified as "reductionism as a mental illness."

To simplify the task which I have now set before us in this report, at least somewhat, I refer the reader to my

^{7.} How the Nation Was Won is available at www.larouchepub.com/

own, recent, March 2010 piece, titled **Mapping the** Cosmos.⁸

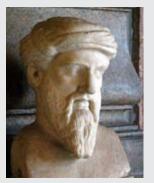
The Cosmic View

My reference to this use of that term, "Cosmos," is as minted by Alexander von Humboldt, of **Cosmos** fame, the one time leading figure (and collaborator of France's honored "Author of Victory" Lazare Carnot) within France's Ecole Polytechnique, and, member and associate of that same Ecole. The case of the great science-master von Humboldt expresses my emphasis on the relevant conceptions introduced since the time of the British monarchy's 1890 ouster of Germany's Chancellor Bismarck and to the rising importance of the work of Academician V.I. Vernadsky's mapping of the presently known universe as composed of a set of the three distinct, but interacting categories of the presently known universe, the *lithosphere*, *biosphere*, and *noösphere*.

That latter set is to be contrasted, absolutely, to toleration of the contrary viewpoints bearing any semblance of that Newtonian school echoed by the nonsense of such among Vernadsky's adversaries as the British accomplices of Bertrand Russell, and J.B.S. Haldane, such as the Soviet Union's wretchedly reductionist A.I. Oparin, or similar Russian and other admirers of the tradition of the British empire's International Institute for Applied Systems Analysis (IIASA). British Liberalism is the putrid essence of all modern imperialism since, in fact, that February 1763 Peace of Paris which established Lord Shelburne's British East India Company as the kernel of what became the British Empire of Queen Victoria, her successor, and her monarchy to the present date.

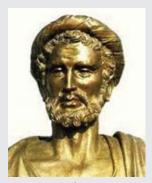
Admittedly, there are important elements of influence in present-day Russia, as elsewhere, which deny any attachment to the presently continued existence of the British Empire as such.⁹ Among Russians today, that regrettable belief is often traced to a certain international strain of professedly Communist or related pedigree associated with the duped devotees of the British Fabian Society's Frederick Engels, the same Engels who played a signal role in launching the career of Brit-

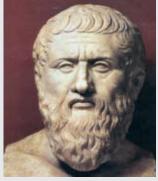
Three Categories of Human Thought



The relatively highest category of human thought, is typified by that of such as Pythagoras, Plato, and Archytas, a system of thought based upon the scientific principle of hypothesis, also known as "Socratic thinking."

Pythagoras (ca. 570-495 B.C.)





Plato (ca. 428-348 B.C.)

Archytas (ca. 428-347 B.C.)

ish gun-runner and devotee of "permanent warfare, permanent revolution," and of the British Empire, Alexander Helphand.

Since Ancient History

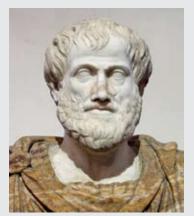
To situate those systemic distinctions within the relevant, broader historical context, we must reflect on those three leading currents of systemic thinking found among the combined Mediterranean littoral and the Near East region, as a region known to us from the ancient through contemporary history of European epistemology since approximately the self-inflicted fall of Sumer, and since the great scientific accomplishment of the erection of the great Pyramid of Giza.

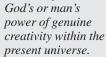
The first of those three categories is typified by what came to be known as socalled Greek civilization's Pythagoreans, and by followers of the Pythagoreans' method, such as Plato. The second, opposing current, expressed that systemic degeneration of mental behavior associated with Aristotle and Euclid. The third, is that of the modern followers of Paolo Sarpi, that liberal

^{8.} Available in the March 19, 2010 issue of **EIR** at www.larouchepub.com/lar/2010/3711map_cosmos.html

^{9.} A "little England," or modest government composed of the territorial components and population of the United Kingdom, were a desirable alternative to that empire of which that territory is essentially only another among many victims of British imperialism.

The second category is typified by the followers of Aristotle, as the domain of substitution of intrinsically corrupted a priori presumptions, e.g., the corruption expressed by Euclid's denial of the existence of either







Aristotle (384-322 B.C.)

Euclid (ca. 325-270 B.C.)

school of European statistical irrationalism expressed as the post-Franklin Roosevelt failed economic policies of both the U.S.A. and European cultural hegemonies of the same period, especially since the wretched changes introduced during the 1968-1981 interval, and, later, since the advent of the malicious Alan Greenspan's entry into the post of Wall Street and London agent, as Federal Reserve Chairman.

The relatively highest category of human thought, as typified by that of such as the Pythagoreans and Plato, is a system of thought based upon the scientific principle of hypothesis. This category is typified by the process of discovery and realization of universal principles which are proven by means of a certain quality of experiment best known to us under such rubrics as "Socratic thinking," or as illustrated by the examples provided by both Pythagoreans, such as that friend of Plato's known as the great Archytas, and by Plato himself. Cardinal Nicholas of Cusa could be, therefore, fairly identified as a modern follower of Plato. The U.S. Declaration of Independence and the Preamble of the U.S. Federal Constitution, are to be read as modern expressions of a renewal of the Platonic principle.

The second category among the three, is typified by the followers of Aristotle, as the domain of substitution of intrinsically corrupted *a-priori* presumptions for the principle of hypothesis, as the corruption expressed by such as Euclid's denial of the existence of either God's The third is that of the modern European Liberalism of the followers of Paolo Sarpi, typified by the present British ideological system of "liberalism," as one finds in Adam Smith's statistical methods.

Paolo Sarpi (1552-1623 A.D.)

Adam Smith (1723-1790 A.D.)

or man's power of genuine creativity within the present universe.

The third, in the order of appearance, is that of the modern European Liberalism of the followers of Paolo Sarpi. That is typified by the present British ideological system of "liberalism," in which there are, avowedly, as Adam Smith put the point, no principles of the type known as being characteristic of the kind of known physical principles specific to the tradition of the Pythagoreans and Plato, but only what is often termed as statistical methods for a merely pragmatic science which, by definition, excludes consideration of actually fundamental principles, as Adam Smith illustrates this case. ¹⁰ It is for this reason that all economists of the Liberal persuasion have been consistently incompetent in their efforts at economic forecasting.

The last of the three views, is that which is actually responsible for bringing upon us the great, global economic-breakdown crisis of the post-July 2007 period to date.

However, for long periods of the U.S.A.'s existence under its implicitly Platonic Federal Constitution, ever since the Massachusetts Bay colony, for as long as it retained its Royal charter, the long, constitutional trend of U.S. policy has been that of a fixed-exchange-rate system of physical progress per capita and per square

¹⁰. E.g., Theory of Moral Sentiments (1759) and The Wealth of Nations (1776).

kilometer. This latter principle of economy, is specific to the U.S.A., whenever it has been allowed to function under the protection of a fixed-exchange-rate principle, a principle expressed in a return to the philosophical standpoint traced, implicitly, to Plato and what he would recognize as his antecedents.

The principled forerunner of the constitutional American System of political economy, is, thus, to be traced, fairly, to such standards as those of Socrates and Plato, as those are immediately opposed to followers of the Delphi cult of Apollo-Dionysos, such as those associated with its last reigning priest of Delphi in Roman imperial times, Plutarch.

In that sense, the specific quality of that American System of government is, that it truly represents a universal model, since the treaty-agreements natural to that system provide for its extension to serve, potentially, as the virtual keystone of a universal system among what must be, respectively, perfectly sovereign nation-states of varying local constitutional forms of cultures.

For example: the normal treaty-relationship among the present or prospective, sovereign partners of our United States under present and future conditions, is a connection premised upon two general economic principles common to the partners: a.) a shared form of regulation of credit coherent with what President Franklin D. Roosevelt established in 1933, under a Glass-Steagall law governing banking and public credit, and also, b.) with what that same President Roosevelt established, in the global form of a fixed-exchange-rate system, the system set during the July 1-22, 1944, Bretton Woods Conference, to serve as the common instrument among the currencies of the participating nation-state partners.

There is nothing which *should be* mysterious to qualified scholars and scientists respecting the uniqueness of the American model of a system of political-economy. The knowledge on which the development of that American system was premised, was knowledge assembled in a modern European quality and form, through the influence of such leaders of the Fifteenth-century European Renaissance as the initiative of, chiefly, Filippo Brunelleschi and Cardinal Nicholas of Cusa.

For example, the main branch of the development of modern European physical science, was an expression of the heritage delivered by Brunelleschi and Cusa to such explicit followers of Cusa as Luca Pacioli, and of that Leonardo da Vinci whose most notable, avowed follower in science, was, later, the Johannes Kepler who was the only unique discoverer of the principle of universal gravitation.

Kepler was a key source of the knowledge which prompted the principal physical-scientific achievements of the Gottfried Leibniz who was the one and only original discoverer of the calculus, a calculus based on a specification which Leibniz had adopted from an instruction presented to "future mathematicians" by Kepler, as was the development of the notions of elliptical functions as physical, rather than formal mathematical functions, by the collaborators of Carl F. Gauss.

The essential realization of these cardinal advances from about the time of the great ecumenical Council of Florence, onwards, through the work of Gauss, was launched through the instrument of the justly celebrated 1854 habilitation dissertation of Bernhard Riemann. Noting the crucial role contributed in this fashion, all the main currents of competent modern scientific principle, which exclude reductionists such as the so-called "mathematical physicists," are associated with the emergence of what was to become known as the science of physical chemistry, from the time of such as Louis Pasteur.

Under the terms of the renewal of such treaty-partnerships which had been launched under the leadership of President Franklin Roosevelt, but betrayed through the collusion of President Harry S Truman with British Prime Minister Winston Churchill:

What I have proposed as the immediate action to set such a most urgently needed, new agreement among nations into motion, would be appropriately launched as an agreement on those specifically proposed points of universal agreement which I have projected as being launched by a group of sovereign nation-states inclusive of a core grouping of the United States of America, Russia, China, and India. This would also include those other nations which were prepared to join those four to create an initiating body for the needed reform in affairs among nations generally.

That said so far, there is an underlying principle of action which must be included as an intention, in order to bring the goal of such cooperation into the form of a successful remedy for the presently desperate state of world affairs.

That principle is typified as a Promethean quality of commitment to a relatively capital-intensive progress



There are myths which lead us to the source of that shadow cast by a less understood, actual substance of the matter. So, Aeschylus' Prometheus Bound performs such a service (sculpture by Nicolas-Sébastien Adam, 1762).

in the science-driven progress of the productive powers of labor, per capita, and per square kilometer, globally, and perpetually.

Notably, the relatively long term perspective of realizing a reasonably successful round-trip of mankind to and from Mars, after allowing for three successive generations of recovery of mankind from the ruinous effects which the planet considered as a whole has suffered since the assassination of U.S. President John F. Kennedy, which have ruined the productive powers of labor in the trans-Atlantic region of the world to such a degree that the reversal of that ruinous decay over the course of time, means that the development of the mission-oriented schooling of at least two entire generations of the populations of the trans-Atlantic region are probably required to launch the realization of the Promethean goals associated with the initial success of the intention to reach beyond the Moon in a successful manned transit to, and return from Mars.

II. Aeschylus' "Prometheus Bound"

Not unlike many subjects of serious consideration respecting categories of human behavior, the subject of "imperialism" can be approached in two ways: once, by identifying its footprint, a point of view which often does more to confuse, than clarify the issues; second, the ontological content corresponding to *the process of generation* of that subject-matter. The latter is something which no faithful dupe of the evil Paolo Sarpi's Liberalism would wish to understand.

On this subject, we must distinguish what has been merely a form of policy—the virtual footprint, from the actual principle which defines the functional content. In short: what, in real-life history, is the difference between the mind of the master, and that of the slave of the mere appearances? What merely appear to be the issues of their time, issues such as the causes for ruinous long wars?

I have spoken and written, on that subject, on a number of earlier occasions over recent years; I restate the point afresh, but from a slightly higher standpoint.

First, now, we must identify the specific, chronic state of the world's warfare orchestrated, essentially, by the British Empire, throughout the entire sweep of world history since 1890, and up through the present efforts of that Empire to bring about the final destruction of the United States of America through included assistance from the British puppet-President of our U.S.A., Barack Obama.

The Schumpeter Follies

What was then a new quality in modern warfare has dominated the world since the British monarchy effected the 1890 ouster of Germany's Chancellor Otto von Bismarck. The condition has been chronic through the present time. This is to be traced, in simple fact, as a set of consequences which first appeared in rapid-fire succession with the 1894 assassination of France's President Marie François Sadi Carnot, the Dreyfus Case, and the British Prince of Wales' prompting Japan's Mikado in launching a virtually permanent state of war against China, Korea, and Russia, all with the continuing, institutional effects¹¹ through the time of

^{11.} With lasting effects on the U.S.A.'s Presidency itself until the 1933 inauguration of President Franklin D. Roosevelt, of the assassination of U.S. President William McKinley in 1901.

the surrender of Japan to General Douglas MacArthur in August 1945, effects still reverberating throughout the world at large today.

With the death of President Roosevelt on April 12, 1945, and the surrender of the Mikado on September 2, 1945, the 1939-1945 "World War II" itself had more or less come to an end. However; what began, even back then, as the continuing effort for the intended destruction of our U.S.A., by the British Empire, has been continued since the death of President Franklin Roosevelt in a new guise, through to the present day of the reign of the British monarchy's puppet, President Barack Obama.

The post-1890 process of open British imperial intent for warfare against our U.S. republic, has been a reaction which has been associated with the British Prince of Wales Albert Edward's rise in status to what a famous portrait depicted as the fatuous figure of a "Lord of the Isles." So, in this way, the failure of the effort of Jeremy Bentham's trained successor at the British Foreign Office, Lord Palmerston, to employ its puppet, the London-created Confederacy, to crush the United States out of existence, was combined, in effect, with the consolidation of the continental United States and the great agro-industrial revolution launched under President Abraham Lincoln. Lincoln's leadership to this effect, during his lifetime, had resulted in the echoes of that American triumph of statecraft which was echoed within continental Eurasia by the response of the revolutionary industrial revolution launched by both Germany's Bismarck and Russia's Dmitri Mendeleyev, all in response to the evidence of grand, world-wide achievements radiating from the 1876 Philadelphia Centennial Exposition.

Imperial Britain's enraged reaction to these American developments and their echoes in continental Europe, was expressed by a series of crucial, triggering events leading into the so-called First World War, events beginning the ouster of Bismarck; but, the most crucial of all was the use of a European terrorist imported into Manhattan with the intent of assassinating U.S. President William McKinley.

The virtually dynastic change from President McKinley to Confederacy fellow-travellers Presidents Theodore Roosevelt and Ku Klux Klan fanatic Woodrow Wilson, was the passing of the Presidency from a patriot to a child of the British-created Confederacy which set the stage for the British Empire's preparations for and launching of what became known as

"World War II." The immediate consequence of that assassination of President McKinley was the moving the United States from an opponent of Britain's launching of what became known as "World War I," which it had been under McKinley, to an ally of the British imperial cause. That arrangement continued until a clear-headed patriot, Franklin D. Roosevelt, assumed the Presidency and brought a Britain almost crushed by its own folly in creating and launching the Adolf Hitler tyranny, begging for rescue at the knees of Franklin Roosevelt.

Then, with the death of President Franklin Roosevelt, the British gang aligned with Wall Street asset Harry S Truman, returned to refresh what had been the dubious intentions of British puppets Theodore Roosevelt, Woodrow Wilson, and U.S. President Calvin Coolidge.

Examining this aspect of U.S. history in a finer detailing of the causes of such ironical turns in the history of those times, the Boston State Street and New York Wall Street financier consort and their British East India Company-spawned political minions, were then, as under President Obama today, the extension of the British empire's financial grip on the economy and those many bought-and-paid-for, leading U.S. politicians who have acted as the minions, as inside the U.S. Congress and other relevant places of political and educational expresses of the British empire of today, politicians who have betrayed their oath of office and the safety of the republic which they had been consigned to serve.

Thus, it came to be the case, that at the present moment, the United States itself is already in the grip of what has been essentially the British empire's orchestration of what that empire intends should be the early economic collapse, and an early end of the United States as a nation. Of late, the British imperialists have been wont to brag brazenly of this intention within the U.S. itself, as through the mouth of an official minion of visiting British Prime Minister David Cameron. Should President Obama be permitted to hold the office of President over the course of the Summer until a point proximate to this coming October, it were probable that the United States would have been successfully virtually destroyed, as the British government has hoped, by aid of its accomplice, the Obama Presidency.

This does not signify that that collapse were inevitable. At any instant the 1933 Glass-Steagall law were re-enacted, a sudden turn to a vigorous recovery of the U.S.A.'s economy would be under way. This could not



White House/Pete Souza

Obama is a case of what is known, in relevant technical terms, as "a failed personality." He must be tossed out of the Presidency, by proper means, Richard M. Nixon-style.

happen without putting President Obama into a condition of virtual retirement from office during the course of these present Summer months. Allowing him to continue to rule through a time as early as the November 2010 Federal election, would virtually guarantee the extinction of the U.S.A. as a republic. Obama's very continuation in office is now fairly estimated as virtually treasonous by the measure of the existing and clearly foreseeable, relevant effects.

Therefore, that Obama must be ousted before the Summer has ended, perhaps even earlier. There is, incidentally, no lack of the available evidence of suitable cause required to lawfully effect his ouster. It is to be emphasized that Obama is another case of what is termed in relevant technical terms, as "a failed personality," that in the clinical likeness of the Emperor Nero and Adolf Hitler, the likeness of a pair of failed personalities which had ended their incumbency in power with suicide. Obama must not be permitted to carry out the potential commitment to suicide embedded within his defective personality, but he must be tossed out of the Presidency by proper means, Richard M. Nixon-style.

U.S. President Dwight D. Eisenhower, with whom I exchanged very brief, but relevant correspondence in 1947, explicitly encouraged my outlook for his prospective Presidential candidacy against "that little man," Harry S Truman, then, but deferred his candidacy to what might be a more appropriate time. By the

time that General Eisenhower sought and gained the nomination for President, the leading political situation inside the U.S.A. had been changed for the worse.

Eisenhower had become the legend of what was sometimes seen as "Eisenhowever" in his time as President. His former Columbia University colleague, and den-mother of what came to be widely known as Milton Friedman, Arthur Burns, proved to be an economic catastrophe in his own right. Nonetheless; on crucial strategic issues, President Eisenhower sometimes played a very necessary, crucial, and commanding role in the history of that decade, and still later as a former President. As it turned out, Eisenhower's successor, President John F. Kennedy acted as a patriot with genuine accomplishments, until a set of imported assassins cleared the way for that foolish Indo-China war which was intended, by the then living heirs of Lord Shelburne's 1782 creation of the British Foreign Office, all chiefly to the intent to ruin the political and economic institutions of our United States.

So, the subsequent Presidencies of those virtual puppet-Presidents Richard Nixon, Jimmy Carter, George H.W. Bush, George W. Bush, Jr., and, presently, Barack Obama, have virtually transported the United States to the yawning gates of Hell under Obama today.

The long wars, beginning with the so-called "Cold War," and the chronic warfare in Africa and Asia, and the new Balkan wars, have been cast in the image of the satanic influence of Friedrich Nietzsche, an influence which assumed the inherited name of the Schumpeter dogma, that Fabian disease known as what is to be described clinically as the "Nietzschean" doctrine of "creative destruction," a doctrine, associated with the name of Schumpeter, which remains notorious for such among the effects of its application by British Prime Minister Harold Wilson which, by ruining the economy of the United Kingdom, curiously paved the way for the systemic ruin of Europe and the United States during and since Wilson's time in office: syphilis is also said to be contagious.

Nations have often engaged in even long, ruinous wars, because of the influence of crippling features of popular habits which affect many persons, through the influence of erroneous habits of "blind faith in sensecertainty." So, wars such as a silly U.S.A.'s plunge into ruinous wars, still today, such as the U.S.A. Indo-China War, the repeated wars against Iraq, and the presently continuing, monstrously foolish long war in defense of British drug-trafficking, in Afghanistan, may be located

in the failure to recognize that what are taken for the senses innate to our biological organization, are, contrary to popular belief, what were appropriately identified, symbolically, as merely "meter readings." Consequently, in and of themselves, these readings may be accurate in some fashion, (if only as meter-readings, of course), but they do not represent the matter of the actual "real universe" which those readings might have seem to have reflected.

Wars of the type which have become more or less chronic, especially worse than useless long wars, since the U.S. Truman Administration, must be recognized as being a leading part of a repertoire of the rampant plague of Schumpeteran destruction spread throughout most of the planet now.

There is a deeper, truly Satanic, Nietzschean, existentialist, motive behind it all. To understand how Satan works to such effect, we must probe deeply into the human soul, its native virtues and its often corrupted incarnations.

Irony as Scientific Truth

As our already referenced William Empson had emphasized for the case of Classical artistic composition, in his **Seven Types of Ambiguity**, the reality "behind the meter-readings," is locatable by us, but only through the agency of *that principle of metaphor* which is the essential component of all actually Classical artistic composition, such as that of J.S. Bach, Wolfgang Mozart, and Ludwig Beethoven for music, as for William Shakespeare, Gotthold Lessing, Friedrich Schiller, and Percy Bysshe Shelley for poetry and drama, and, similarly, as for all of the true principles of true discovery of universal principles, such as the discovery of gravitation by Johannes Kepler, which have been the true accomplishments of the work of physical science.

So, this notion of metaphor, as emphasized by Empson, is the subject-matter which is encountered in the foundations of modern physical science, as in the case of such expressions as the great scientist Johannes Kepler's uniquely original discovery of the principle of universal gravitation, as being recognized as the physically lawful expression of the ironical (or, metaphorical) juxtaposition of sight and harmonics. As in Kepler's uniquely original discovery of the principle of gravitation, neither sight, nor harmonics, when either were taken by itself, is "the truth" of our experience of the universe; the truth lies in that kind of unique, ironical conjunction of the two, which is expressed by the

noëtic principle of Classical artistic composition, as for the case treated by Empson.

As I have emphasized, repeatedly, in major writings during the recent two years, we have the following subject to consider on this account.

In an accurate estimate of our experience from inside the experience of the individual human life of any truly great scientist since the Pythagoreans and Plato, we travel in time through the physical space-time of experience, as in the manner of a pilot operating from within a capsule which affords him no direct sensory experience of the physical space-time through which he is traveling, In such a case, each among us must rely on an insightful reading of what must seem to be a special kind of mutually contradictory meter-readings, such as what are called "sense impressions." Such experience of sense-impressions typifies the predicament posed to the awareness of any competent scientist, such as the cases of the modern Max Planck and Albert Einstein, or, earlier, such wonderful discoveries of universal truth as in the known work of the ancient Archytas, 12 Plato, or Eratosthenes.13

So it is, in all cases of a scientifically competent reading of the meaning expressed to kindred effects by crucial juxtapositions giving arise to true, intrinsically anti-entropic notions of universal principle in our experience of the universe. Here we meet the principle of metaphor, as expressed by William Empson in the argument which Empson adopts from such arguments as those of Percy Bysshe Shelley's **A Defence of Poetry**, and which also, in fact, echoes Johannes Kepler's earlier, uniquely original discovery of the inherently anti-entropic principle of universal gravitation.

Now, from the case of our pilot traveling in physical space-time, proceed as follows:

There is a certain story, told in certain circles, which, while not exactly the true story, is a myth which leads us to the source of that shadow cast by a less understood, actual substance of the matter. So, Aeschylus' **Prometheus Bound** performs such a service. Such are matters consistent with both the hypothetical case of the space-pilot, above, and the role of the notion of *metaphor* presented in the argument of (in particular) William Empson's **Seven Types of Ambiguity**. Such are

^{12.} E.g., Archytas' uniquely original duplication of the cube.

^{13.} Eratosthenes' discovery of the size of the Earth through instrument readings crafted within a north-south positioning, in Syene and Alexandria, of observations of the Sun within a region of ancient Egypt.

the subject-matters featured within this present chapter.

Thus, to begin this present chapter, I have referred, again, to my original encounter with that work by Empson. I have since learned, since that fresh encounter, that the emphasis required in reading Empson's work is that which I have placed on the equivalence of his notion of metaphor, to that of Johannes Kepler's uniquely original discovery of the principle of gravitation, as in his **Harmonies of the World**. Thus, Empson, in particular, had returned to the Classical notions of such as William Shakespeare, rather than the Sarpian, Liberal romanticism of Shakespeare-hater Sir Francis Bacon.¹⁴

The understanding of those functional distinctions which separate British empiricist ideology, and its likenesses, from both science and sanity, is to be attained through rising above those misleading notions of so-called "sense-certainty" which exert a virtual dictatorship over virtually all so-called "sovereign" peoples today.¹⁵

This fact is, what is typified as the basis for my own long-standing campaign against that delusion which I have known, with increasing precision as to principle, to be the sheer, Sarpian fraud of the pathetic belief in any teaching of physics which is subsumed by mere mathematics. I have frequently referred to such cases as, on the one hand, that of David Hilbert, or, on the

other, the sheer evil represented by the devotees of Bertrand Russell and the cult of the International Institute for Applied Systems Analysis (IIASA). This is a matter more readily understood from the vantage-point presented in the course of this present chapter. It is crucial-experimental qualities of physical principles which must determine the mathematical procedures in scientific practice, principles which are contrary to the same cult of Sarpi's Liberalism which IIASA reflects, rather than the other way around.

Such are the terms in which the causes for the follies of ruinous long wars may be sought.

I will resume the development of that argument, after the following intermediate historical references.

Plato vs. Aristotle & Sarpi

Therefore, it is most notable, that what have been most widely accepted as standards of popular culture among European cultures, in particular, are, first, the fraudulent epistemological legacy of the ancient Aristotle, and, second, that modern cult of Paolo Sarpi which was launched to become what is to be recognized as the modern European, Venetian-designed, monetarist cult of British Liberalism. In both of those cases, the existence of a principle of human creativity is not only denied, but fiercely hated, hated in what must be recognized as being an actually Satanic passion typified by opinions such as those of Paolo Sarpi himself, his "Leporello," Galileo, René Descartes, and the Abbé Antonio S. Conti who crafted the notorious French disease known as "Voltaire" out of a certain substance.

Therefore, we have the slight, but nonetheless systemic contrast, between an Aristotle who presumes *a-priori* "zero growth" presumptions, whereas Paolo Sarpi denies that any actual knowledge of the organization of experience is accessible to the knowledge of human individuals, as Adam Smith echoed Sarpi in Smith's own 1759 **Theory of Moral Sentiments**.

Thus, it is with Abbé Antonio S. Conti's launching of what became the widespread hoax of the Anglo-Dutch Liberals' cult which produced Sir Isaac Newton, a hoax launched on a broad scale by Abbé Conti, that globally extended European civilization has been dominated, although not entirely, by a conflict among three mutually contradictory systems of thinking concerning scientific and political matters: ¹⁶ first, the sanity typified by Plato,

^{14.} To understand Empson's argument, it were useful to look to the treatment of Shakespeare by the circles of Abraham Kästner, including such followers of Kästner as Gotthold Lessing, Moses Mendelssohn, and the circles of Friedrich Schiller. My ontological definition of human creativity is the key to understanding the underlying issues of such matters. It is the cult of so-called "mathematical physics," as established to wide effect, since 1716, through the influence of Abbé Antonio S. Conti's direction, which excluded the creative powers of the mind, which lie within the domain of Classical modes of artistic creation, and do not exist as actually universal principles under the reign of a so-called "mathematical physics" of such as, for example, a personally decent David Hilbert or a consummately despicable Bertrand Russell.

^{15.} It is important, at this point in the present chapter, to place emphasis on the strict use of the English term "empiricism." It signifies that doctrine of Paolo Sarpi which is presented as the dogma of British Liberalism ("empiricism") which is the central principle of economy for Adam Smith, as in Smith's 1759 Theory of Moral Sentiments: "Nature has directed us to the greater part of these by original and immediate instincts. Hunger, thirst, the passion which unites the two sexes, the love of pleasure, and the dread of pain, prompt us to apply these means for their own sakes, and without any consideration of their tendency to those beneficent ends which the great Director of nature intended to produce by them." Hence, in empiricism, the statistical apprehension of pleasure and pain define the entire method of a notion of the principles of an economy. Thus, all my notable opponents among economic forecasters have consistently failed throughout the entire 1956-2010 interval during which I have made forecasts (rather than those manifestly silly opinions called "statistical predictions").

^{16.} Notably, since Conti had received the news confirming Gottfried Leibniz's death.

second, the fraud by Aristotle, and, third, the filthy insanity spread Liberally by Sarpi and his dupes.

The most obvious indication of the earliest of those three contending systems, is typified by the contrast of the case of the Pythagoreans and Plato, when contrasted with the cases of the Aristotelean and Sarpian systems of opinion. The case for the Pythagoreans and Plato, is known to us presently as some ancient mariners' culture's discovery of some knowable physical principle of astronomy, as used, for example, for transoceanic navigation, the first true notion of an implicitly finite, ordered array, the true universal principle which replaced the mere, naive admiration, as with a gaping mouth, of the stellar array.

The case presented by the work of such as the Pythagoreans and Plato, was a discovery which must have begun to be understood no later than during the last great period of glaciation in the world's northern maritime regions. It was defined among the great ancient navigators long before

the use of the name of geodesy, that the idea of an actual notion of the existence of universal scientific principles was expressed in adducible cases of actual practice, such as the practice of Sphaerics and the work of the maritime culture of the Pythagoreans such as the celebrated Archytas. Only a trans-oceanic maritime culture could have developed what Plato came to know, through recognizing the stellar universe as expressing a single physical principle of a "finite but unbounded" universe, as one of the three principal periods within the Earth orbit itself.

The wretched devotee of the Delphi cult, Aristotle, copying the doctrine of the Olympian Zeus which had been condemned in Aeschylus' **Prometheus** Trilogy, had forbidden both God and man, alike, from participating in any act of actual creativity, once the universe had reached the point of development in time that it had been established, in Aristotle's view, as a kind of mindless clockwork. In contrast to Aristotle's system, Sarpi's Liberalism, simply denied human beings any knowledge of the actual principles of either man or



NASA

'The Universe as Our Ocean': The only presently conceivable basis for a known history of civilization, has been the discovery of the role of the stellar night-time array as a navigational map of a Keplerian, finite, but boundless universe of reliable oceanic navigation, over long intervals of the history of what have been essentially maritime cultures.

nature. The mathematical systems of Aristotle (e.g., Euclid) and the utterly depraved Sarpi, were represented in their worst outcome by such wretched creatures as Bertrand Russell and his devotees of the International Institute for Applied Systems Analysis (IIASA). The Russell schemes represent the extremes of the depravity which must be regarded as appropriate causes for the entire planet's presently onrushing general economic breakdown-crisis.

Against that background, now consider the view which I share with Plato, among others.

The Universe as Our Ocean

The only presently conceivable basis for a known history of civilization, for better or worse, has been the discovery of the role of the stellar night-time array as a navigational map of a Keplerian, finite, but boundless universe of reliable oceanic navigation, that over persisting long intervals of the history of what have been essentially maritime cultures.

As I have emphasized this same point, directly, or

implicitly, in various locations, the advancement of mankind's condition proceeded from such relatively restricted bounds as Mediterranean- and Indian Ocean-based maritime cultures, to the improvement brought about by riparian cultures internal to systems of combined rivers and canals, to the still higher order of trans-oceanic cultures spread from the Mediterranean, to the superseding of internal water-borne systems by the dominant functions of trans-continental rails in non-decadent European and other cultures presently. This much so far, presages an intra-Solar system, manned exploration, and human settlement.

Presently, the progress of civilization into the domain of interplanetary human activity, has been hampered by what are such relatively morally obvious deficiencies as the problem of failing to solve the challenge of problems of gravitation and related issues of cosmic radiation which confront us most obviously when we send human beings, rather than mere robotic equipment into interplanetary space. Yet, already, human interplanetary space-travel, and the prospect of related habitation, tend more to haunt us, than to afford us a satisfactory feeling for this reality. That lack of a satisfactory "feeling" in respect to such matters, is among my concerns in this report: to understand war, we must acquire a confident insight into the higher realities of the relevant kinds of follies in history. 17

Thus, as I have emphasized in an earlier publication, the prospect of human exploration of nearby Solar space, already haunts us with the need for a fresh definition of the term "basic economic infrastructure." The challenge is relatively new in the annals of contemporary awareness, but the challenge has already been there since the earliest successes in trans-oceanic navigation.

"Infrastructure" does not merely signify a supplementing of the development of production and communication; it represents the developing foundation on which the progress of the power of production depends: the development of the powers of production are dependent upon the advances in technology in infrastructure. I mean this in the specific sense that I have pointed to the role of the discovery of the starry universe as the representation of a conceptually finite universe, as being the universe of a society whose existence is based on transoceanic navigation—a true maritime system.

Or since the addition of a riparian system of rivers and canals, or the development of a transcontinental rail-way system as transcending an existing riparian system, and, since, still later, the case of successively more advanced systems of powering the forces of a continent, and, then, presently, a system dependent upon the development of the global application of nuclear-fission and thermonuclear power.

I mean to emphasize, by that statement, that the continued existence of civilized society demands the persistent increase of the relative energy-flux-density in the modes of power employed, and also in the capital-intensity of the organization of not only production, but the very means of continued existence of a society's culture.

So, the possibility of the advances in productive technology and productive powers of labor premised on the use of coal and petroleum for the increase of industrial power per capita and per square kilometer, illustrates the point most simply and clearly. Today, the ability to sustain the general human population depends absolutely on accelerated development of nuclear-fission and nuclear-fusion power, as superseding what are presently policies of foolish reliance on such moronic, low energy-flux densities as the modalities of "solar" and "wind" power.

The most crucial of the determining considerations bearing upon physical productivity of a society, per capita and per square kilometer of territory, is what I have already referenced here as the principle of Leibnizian dynamics expressed, typically, in the physical concept of "applied energy-flux density." This is measurable, in one aspect, as applicable power expressed per square-centimeter of cross -section of the flow of power. This means power usable by mankind at the lowest level of the incidence of sunlight at the Earth's surface, or wind-power, up through the use of increasingly "hot" forms of fuels, up through generated electrical power at high densities, and into nuclear and thermonuclear processes as fuels.

Thus, it is urgent that we not use solar-radiation sources or wind directly, not only because such primitive fuels are inefficient, but because the only decent general use of sunlight as a fuel is its role expressed through such natural means as the chlorophyll principle. Every dollar wasted on solar cells used for a substitute fuel, is an area which is condemned to be a wasteland by stealing from the magnificent benefits of chlorophyll in effecting a great improvement in the entire cycle from sunlight, through chlorophyll, as fruit-

^{17.} This is a very crucial point to be emphasized here in the concluding portion of this present report.

ful supplies of the biological processes which make land habitable.

The modern adoption of the ancient Delphic cult of Dionysus, which is what the entirety of the so-called "green movement" of today represents, is a specifically anti-human cult, typified by the implicitly satanic cult of Friedrich Nietzsche and the devotees of Schumpeter's folly.

At its pinnacle, the development of higher forms of sources of power, as typified by nuclear-fission and thermonuclear-fusion sources, defines the possibility of advancement of the power of mankind to exist, not only on Earth, but within the future developments within the Solar system and galaxy beyond. The same principle is expressed as the general level of applied energy-flux density to the productivity of agriculture, manufacturing and general infrastructure of society's population. In fact, every relevant advance in technology reflects this, as in the expression of physical capital-intensity and the level of advancement of the culture of the population.

These considerations define what can be properly assessed as the level of productivity achieved by the advancement, in terms of capital-intensity and energy-flux density, of the social process as a whole. All competent assessments of relative productivity and of rates of advancement or decline of a national economy must be traced to the underlying factors of increasing physical (as distinguished from merely monetary) capital-intensity and relative increases in energy-flux density expressed in the form of applicable power or scientific and related advances in energy-flux density in both production and the basic economic infrastructure on which any form of economy implicitly depends.

Any contrary opinion on the subject of economics is counterproductive mumbo-jumbo of the type currently peddled from London, Wall Street, and the Obama White House.

On precisely that account, we have now reached the initial, exploratory stages of man's prospect for the stellar objectives represented by the development of the still higher quality of infrastructure needed for mankind's growing role in interplanetary space.

This set of considerations, which requires us to look forward, also obliges us to look backward, to the often overlooked implications which we had failed to understand adequately during the course of our travels toward progress. That said, now consider the true implications of the conception of *physical space-time*, rather than the fallacious notion of *physical-space in time*.

Our Physical Space-Time

As I have just summarized this point, the ability of the world's societies to supply the impetus for the needed raising of the standard of living of the present level of population, even without considering the unavoidable increase of the population associated with such progress, depends upon an increase of power, per capita and per square kilometer, a power measured in terms of qualitative increases in effective energy-flux density of the sources of power applied.

That requirement points toward the inherent challenge of a present transition from an apparently, present, upper limit for sources of required power, from a nuclear-fission mode, to a thermonuclear-fusion mode. The mere existence of that present challenge in progress, respecting the requirements of the planet as a whole, implies the transition from man bounded by the conditions of the relative surface of the Earth, into the domain of mankind's exertion of a functionally relevant control over nearby Solar space. Mankind's true destiny would bring our species into the realm of the stars.

The mere contemplation of the realization of a response to this challenge of progress, signifies, that as mankind begins to move into prospective habitats beyond the protected environment of our planet's surface, that a radically new notion of "infrastructure" has overtaken us.

We must think in terms of "synthetic environments" of a type which provide the "protection" of something equivalent to today's habitual notion of habitable "environment," within Solar and other domains which are "naturally" unsuited to human habitation.

For persons who are seriously qualified to discuss such matters, this notion is accessible as a matter of principle today, even at a time when we have not gained an intellectual mastery of particular such cases. For such thinkers, it is not beyond intellectual reach, to estimate the rates of productivity and increase of "energyflux density" even to begin to consider a pilot habitation on Mars. It also requires a rapid succession of scientific revolutions in the turn to a "periodic table" of the singularities of cosmic radiation, rather than one still stuck in the tradition of particles. What this means, otherwise, is a shift in man's self-image which lifts the human mind out of the muck of naive sense-certainty, as this is implied by both the discovery of universal gravitation by Kepler and William Empson's concept of the efficiency of that physical principle of metaphor which was al-



Army Corps of Engineers

The function of "infrastructure" is the building up, to qualitatively higher levels of "energy-flux density"—the creation of the physical and related foundations on which the establishment and maintenance of a certain quality of range of direct productivity, per capita, and per square kilometer, is dependent. Shown: construction on the Dalles Dam, Oregon, completed 1991.

ready clearly presented by the discoveries of such as Kepler, Leibniz, Riemann, and V.I. Vernadsky.

The Matter of Infrastructure

As I have emphasized this point in locations published earlier, the function of "infrastructure" is not that of a supplement to production. It is the building up, to qualitatively higher levels of the equivalent of "energy-flux density," of the creation of the physical and related foundations on which the establishment and maintenance of a certain quality of range of direct productivity, as per capita, and as per square kilometer, is dependent.

For example, it were impossible to continue to maintain the present level of development of the world's current population upon "solar" and "wind" power. As the challenge of maintaining the current population of Asia and Africa demands, without a "platform" of nuclear and higher energy-flux density embedded in the infrastructure of a society (and, also, the world at large), even the present levels of world population are in jeopardy. Thus, the proper emphasis on accelerated development of nuclear-fission and related high-energy-flux-density sources of generally available power, per square kilometer and per-capita, without which the existing levels of population in the principal nations of Asia were not feasible.

Earlier, the steps of progress were represented by maritime culure, then riparian systems which brought the productive powers of labor to a higher level than mere maritime systems, then the complementing of riparian "platforms" of general productivity which depended absolutely on transcontinental railways, and, now, maglev development of transit systems for people and freight (rather than the highly inefficient long-range trucking as a substitute for rail). The development of generally upgraded water systems, as typified by the case of the well-defined NAWAPA design, would mean a qualitative leap in the productive powers of labor and the quality of the environment for human work and habitation.

In a similar vein, the exploration of nearby planetary space, or inter-spatial locations, requires reaching the higher levels of energy-flux density needed by the specific kinds of artificial environment which are indispensable for the successful adaptation of Earth-like habitation by both human and plant life in such new, exceptional regions for exploration and later habitation. The problems of "low" gravitation on the Moon, or Mars, or in orbiting stations above Earth, are only an advanced sampling of the needed future systems which would require sources of power, as measured in energy-flux density, far beyond anything yet considered as presently practicable. Man within the Solar System, or inhabiting our galaxy, is the challenge which we must muster the capability of achieving over the course of both the present century and, much more, beyond.

My presently relevant estimate begins with recognition of the systemic destruction, over the interval in the U.S.A. and Europe since the assassination of President John F. Kennedy and the great cultural attrition of the remainder of the 1960s, and the three subsequent decades of decadence, of the productive powers of labor per capita and per square kilometer, within North America and western and central Europe. The intellectual powers of the adolescent generations and young-adult generations, have fallen much lower than that of the

U.S. and European labor-force of the 1960s and 1970s.

We will require two generations of vigorous investment in a properly defined meaning of the term "basic economic, social infrastructure," to make up for the lost intellectual and related powers which the current adolescent and early-twenties' young-adult population has suffered. We will require the aggressive reversal of the cultural decline of locations such as North America and Europe under the "green" cultural pandemic's collapse of the development of the young human mind of the post-1968 generations. It would be a quarter-century before the social and intellectual effects of this decadence of the recent thirty years have been suitably repaired, that we might be enabled to effect a net reversal of the vast and deep cultural damage to the post-1968 populations since the "Vietnam War" years sufficiently to presume that we have a general population which could be broadly capable of the qualities and rates of progress which were still possible until the culturally depressive effects of the "Nixon" and "Carter" eras had sunk in.

Nonetheless, despite such difficulties, a minority of our broadly defined employment-age population will be available to prepare the way for the explosion of great scientific and related cultural leaps which we must commit ourselves to bring about during the coming fifty to seventy years immediately before us now.

The social aspects of such a prospective program for the remainder of the present century, will be defined by an emphasis on the kinds of great infrastructure projects which where typified by the Tennessee Valley and Manhattan projects of the Franklin Roosevelt era. We were obliged to "build down," rather than the contrary emphasis on agricultural and industrial progress in production up through the late 1960s. Our industry and infrastructure have been destroyed as if by a Golem gone amok, especially since about 1968. We will be obliged, if we are sane, to emphasize massive U.S. Federal programs of revolutionary emphasis on basic economic infrastructure, such as the urgently needed, and readily awaiting NAWAPA project, a project already designed for the purpose of getting to work on a large scale. The role of the automobile will be curtailed to relatively short range daily, or occasional use, while a new system of highspeed modern rail and magnetic levitation takes over. The great infrastructure programs, such as those, will create the "demand" which drives the market for agricultural and industrial production. The sudden and strict enforcement of a Glass-Steagall law, will, doubtless, wipe out most of the high-binder Wall Street and State Street categories, while regional mercantile banks acting on the basis of wiping out both the U.S. government's and related obligations for support of the financial swinders, will enable the flood of Federal credit needed to fund both the development of the great infrastructure programs and the farming and agriculture which benefit from the credit-driven market for their stimulus of net production of goods and essential services.

With such a sudden and sweeping change in policy, back to the policies which enabled our United States to astonish the world, as at the 1876 Centennial fair, we will depart the present pit of despair. We shall not be suddenly rich, but we shall live productively and with a sense of freedom and restored sense of security, away from the graveyard of lost hopes which the overwhelming majority of our citizenry suffers presently.

It is on the basis of the reform based on both Glass-Steagall and a return to a fixed-exchange-rate system of credit among willing nations, that we shall move toward the great achievements which we shall prepare to realize during the latter half of this present century.

Under such a program, we shall be enabled to free ourselves from the periods of long wars introduced on a global scale by the British Prince of Wales Albert Edward.

III. Necessary, or Bad Wars?

There are no actually "good wars," but there have been some "necessary wars," of which the U.S.A.'s role in so-called "World War II," is an example, or our American Revolution against an Imperial British tyranny. There are also "bad wars." The "baddest" of bad wars, as since the model of the Peloponnesian War, are those, like the U.S. long war in Indo-China, or the wars fought under the Bush family's U.S. Presidencies, or under the worst fool of them all, Barack Obama, in which monetarist power uses wars fomented among the credulous, as the customary way for both creating, and building up a certain kind of imperial power.

Such latter cases are typified by a war set within the ruin of what have been, usually, those long wars, by which a foolishly credulous, and negligent people had brought the tyranny of a monetarist imperial power upon themselves. Such a latter fate was the folly of the duped continental European victims of the newly founded British Foreign Office, those, now duped, former European allies of the American Revolution,



While there are no "good wars," there have been necessary wars—for example, the U.S. role in World War II, to defeat the Nazi menace. Shown: the invasion of Normandy; landing ships drop cargo ashore on Omaha Beach, June 1944.

whose earlier support for a just war had made possible our victory over the British tyrant, at Yorktown.

With the ouster of Germany's Prince Otto von Bismarck, in 1890, that "bad war" on a global scale, which was identified as the first "world war," was unleashed through a series of the combination of wars, such as the Anglo-Japan warfare launched jointly against China, Korea, and Russia, beginning 1894-1907, and the assassinations of prominent figures, such as, most notably, U.S. President William McKinley, in 1901. This epidemic of folly erupted as in the exemplary assassination of France's President Sadi Carnot, and could not have developed into the outbreak of August 1914, but for that 1901assasination of U.S. President McKinley which had brought to power a virtual traitor in the Confederacy's tradition, President Theodore Roosevelt.

So, earlier, the French revolution of 1789 and beyond, had turned out to be a bad war which had been orchestrated, beginning the 1782 founding of the British Foreign Office under the Lord Shelburne whose Jeremy Bentham had led the Special Committee of assassinations, wars, and insurrections, which culminated in the destruction of continental Europe, including France itself, by the hand of an unwitting British puppet and fully witting, thieving predator, Napoleon Bonaparte.

That much said on this matter so far, look back, stepwise, to the Peloponnesian War.

Some Economists Were Foolish

Begin this study with an examination, from this point onwards, of the most crucial among the functional developments leading into, and beyond what was to become known as "World War I."

Consider one of the more notable symptoms of the folly which permitted the slide into what became not only so-called "World War I," but, also, "World War II," and, then, the long "Cold War." Such was the root of the new phase of global massinsanity run amok throughout the world since the time that Britain's Margaret Thatcher, flanked by France's culpable President François Mitterrand, and by the failed person-

ality, U.S. President George H.W. Bush had joined forces for the destruction of continental Europe. This trio's culpable actions, had already foredoomed that continent of Europe to the creation of the presently, catastrophically failed, "Euro" system.

Out of a reality which has always remained as contrary to the silly notion of "imperialism" adopted by V.I. Lenin, sundry German Social-Democrats, and others, during the run-up to so-called "World War I," and also "World War II," the developments of those two wars, and their aftermath, still today, have proceeded as an expression of the delusion, that imperialism was a phenomenon defined by the role of the individual will and interest of the respective sovereign nation-state. After the sundry, allegedly "world wars" and their like, to date thus far, there arose the even more lunatic misconception, to the effect of proposing some form of "world government" as an imagined remedy for the alleged rapacity, which were alleged to be the fatal flaw embedded in the conception of the sovereign nation-state.

It is important, for the sake of insight into certain crucial realities of the history of modern imperialism and the wars which that imperialist lust has engendered, to recognize that the imperialist orgy of the recent centuries' British monarchy, was not inherent in the United Kingdom's population itself, but, rather, that King-

dom's role as the chief among the puppets of modern Venice, to the present day.

Anyone who has some degree of familiarity with the actual population of the subjects of the United Kingdom itself, must have noticed that many prominent and other figures from that nation, have impulses which our better-informed American patriots would consider as perhaps a bit quaint, but which are, despite that fact, within the bounds of sometimes very useful views of humanity, views we might regard as relatively satisfactory morally. It is not the body of subjects of the United Kingdom, which is the source of the problem of a virtually world-wide British imperialism today. The empire itself is not that kingdom as such, but a vulturous empire per se, a creature of the Venetian tradition.

To understand this distinction between nation and sovereign nation-state, which Lenin, for example, with his notions of principles of economy, never actually understood, we must recognize the curious legacy which must be traced explicitly to the exemplary case of that bloody lunatic known as England's Henry VIII.

With the defeat of Richard III, the constitution of England under Henry VII, had been established as an echo of the great political revolution in France accomplished by King Louis XI, and, implicitly, the radiated impact of the A.D. 1439 Council of Florence. The accomplishment of Louis XI being a revolution premised on the inspiration of Jeanne d'Arc, and upon the same principles as those of the great ecumenical Council of Florence.

The principles expressed by that Council, were reflections of a wide agreement shared with the influence of Cardinal Nicholas of Cusa. Cusa's greatest influence as theologian, statesman, and leading scientist, followed such notable precedents in the development of what became a modern physical science which are typified by the crafting of the cupola of the cathedral of Florence's *Santa Maria del Fiore*, and the *Pazzi Chapel*, by the discoverer of the practical catenary principle, Filippo Brunelleschi.

On the subject of the exemplary British Empire which has now dominated the planet through most of the period since the February 1763 Peace of Paris, until the present time, the following matter of great relevance to the present world crisis, must be said, as preparation, here and now, on the subject of the British empire as such.

What happened, under the regime of what may be

defined clinically as the expression of a typical "failed personality," Henry VIII, has been, from that time, until today, the recent British empire's adoption of a kind of reigning, failed personality who often shares a type of mental sickness which that pathetic creature known as today's U.S. President Obama shares, in turn, with famous cases of failed personalities such as that of the Emperor Nero and Adolf Hitler.

President Obama's moral sickness, in particular, expresses the same species of moral-intellectual defect specific to Henry VIII, if, perhaps, not in the matter of wives. The President's mental disorder is an echo of that which was exploited by Venetian interests including King Henry VIII's sexual counselor, and also the Venetian intelligence services' chief Francesco Zorzi (aka "Giorgi"), including, also, Venetian agent and Plantagenet Pretender Cardinal Pole, and other Venetian-owned conspirators, such as the monstrous Thomas Cromwell. That Venetian cabal was used to control the puppet-like king, Henry VIII, by using the king's certain homicidal bent in sexual perversions.

So much said for the roots of much of the British Royal breeding as such since that time!

This set of developments flowing from the role of the psycho-pathologically impaired Henry VIII, was employed by a cabal of Venetian agents, led by Venice's Francesco Zorzi, to drive a wedge between Henry VIII and the Catholic Church. This occurred at a time, after the stresses of the 1492, Habsburg expulsion of the Jews from Spain, in which the conditions of peace among the leading powers of Europe were already strained to near the breaking-point, by the effects of the case of Martin Luther on the European state of affairs generally. The brainwashing of Henry VIII by his Venetian manipulators, thus became the detonator which plunged all of Europe into an epidemic, a spread of a continuing series of outbreaks of religious warfare over the entire span from the preceding, A.D. 1492 expulsion of the Jews from Spain, until the 1648 Peace of Westphalia.

The effects of this legacy of a clinically "failed personality," this time, were represented, not by President Obama, but by Henry VIII's Venice-evoked state of public insanity. These developments represented not only a general breakdown of systems corresponding to the ecumenical goals of Cardinal Nicholas of Cusa himself, and of the great ecumenical Council of Florence as well; these types of pathetic developments which are merely typified by the case of Henry VIII, remain the



The Expulsion of the Jews from Spain in 1492, was the opening shot, by the Habsburg oligarchy, of the 150-year-long religious wars, which finally ended in 1648 with the Treaty of Westphalia. Shown: The Grand Inquisitor Tomás de Torquemada offering the Edict of Expulsion of the Jews to the Catholic monarchs, Ferdinand and Isabella of Spain, 1492; by Emilio Sala (1889).

root-cause of all of the greatest of all the crises of European civilization to the present time. 18

So, just as Cardinal Nicholas of Cusa had assessed the situation within Europe, as having been degenerated into a general state of the European system at the relevant time; so, slightly more than a century after, Cusa follower Christopher Columbus had acted on Cusa's proposal to reach across the oceans to continents from which the intended mission of the great Council of Florence could be relaunched into a corrupted Europe, Columbus attempted his famous, great mission.

Columbus tried, but the Habsburgs' influence over the Spanish monarchy, largely ruined the purpose of his mission. So, the effort had been launched again, later, this time as a nominally Protestant venture (!), with the Plymouth and Massachusetts Bay settlements in New England, shortly before the organization of the 1648 Peace of Westphalia by a special ecumenical mission, assigned by a Pope (!), to a person made famous as Jules Cardinal Mazarin.

Venetian monetarist Imperialism took over in Europe. There followed the decline of Venice's earlier chosen favorite for the political system of this financial-imperialist corruption in modern Europe, which was first assigned to the Habsburgs. With the accession of James I of England, a dupe of the Venetian schemes of Paolo Sarpi and the scoundrels Francis Bacon, and the latter pair's Thomas Hobbes, Anglo-Dutch-ruled Sarpian England, emerged, over the course of the Seventeenth Century, as, also, with the accession of the later Hannover monarchy, the base for the dominant role of an Anglo-Dutch world empire of the seas, which assumed the role of the Eighteenth-century, and later, British East India Company.

From the onset and aftermath of the Peloponnesian War, to the present day, European imperialism was never actually a practice of a sover-

eign nation-state, but, rather, of international monetarist, and related financier interests. Go back about 28,000 years, to the time that the most recent, great glaciation of the northern hemisphere began its long, slow retreat, until the level of the world's oceans rose by about 400 feet, to the present approximated levels, about 5,000 years, or somewhat more, ago.

From Out of the Oceans' Myths

The Roman Empire period's famous chronicler, Diodorus Siculus, is not entirely trusted among all relevant scholars, but the combination of his own interviews with Berbers and his re-warming of the work of Egyptian historians from earlier times, yields a picture from amid the myths of past times which does, in fact, correspond to some useful physical and other evidence bearing on the roots of modern outgrowths of the civilization of the Mediterranean maritime littoral of relevant ancient European times.

What is clearly appearing from out of the mists of those past times, is that the scientific evidence is, presently, that the Great Pyramid of Giza is the artefact of

^{18.} A recent dinner-table discussion with a relevant academic figure, on the subject of failed political leaders, requires a proverbial two words of caution in approaching that subject. The cases of the category of the failed personalities the Emperor Nero, Adolf Hitler, and President Barack Obama, should be clear as to fact in a way which is beyond competent question. Such cases as those also typify a certain general category of more or less identical types of cases from many walks of life. However, it would be in error to fall into the fraudulent practice of that notorious priest of the Delphi cult, Plutarch, in his dubious, facetiously motivated **The Lives of Famous Men**.



creative commons

The once-powerful, iron-working Hittite kingdom, dating from the 18th Century B.C., reached inland, from the Black Sea coast, to the north of Mesopotamia. It was an exception to the ancient maritime Mediterranean, predominantly oligarchical cultures. Here, the remains of the Hittite kingdom in Anatolia.

the colonization of our post-glacial European past. It is clear that all leading Mediterranean cultures of the pre-Homeric period were dominated by maritime cultures, which established a predominantly oligarchical form of rule over the relatively illiterate populations within the Mediterranean periphery.

There is a related kind of history of Mesopotamia and the once-powerful, iron-working, Hittite "Kingdom" reaching inland, from the Black Sea coast, to the north of Mesopotamia; but, to put the point briefly, the dominant cultures of the ancient Mediterranean which entered from the Atlantic region, were what is classed as predominantly oligarchical cultures which may be usefully regarded as skilled navigators preying upon the already established, relatively ignorant inland populations within a maritime culture's reach of the Mediterranean itself.

Today, the **Iliad** and **Odyssey**, re-examined today, provoke us to notice some fairly chosen insights into the minds, rather than the mere sense-impressions taken from the myths and fancies presented to us by that oligarchical maritime culture.

So, for Homer, and for the accounts presented by Aeschylus, of the earlier role of those who had entered the Mediterranean as a maritime oligarchy, and who were regarded by the credulous as gods, such as that fratricidal son of Olympia himself. What we know from the period of the ancient, so-called Classical Greece and associated maritime cultures, then supplies the advantage of deep insight of the witting, into the minds of the reigning maritime cultures of the so-called Classical Greek and later times. This is especially to be noted by choosing Aeschylus' **Prometheus Bound** as a focal point of reference. Here we find the proof of what we know presently as the innermost secrets of the souls of the copy-cats of the ancient maritime gods and goddesses in the virtual deification of the dubious aristocrats of the British imperialist cabal.

That much said here on that point, I now return your attention to a crucial point of insight which I had freshly emphasized in an earlier chapter of this present report.

The Captain in Space, Again

During the preceding chapter, I referred your attention to the image of the commander of a sealed cabin traveling in the space filled with cosmic radiation, but with no contact with the space around him, excepting sensors whose function were equivalent to human sense-organs. That commander would depend upon the same mental processes required by Johannes Kepler's uniquely original discovery of the principle of gravitation: the resolution of two kinds of biological sensing equivalent to human sense-perception. Such was the notion of sight, and the hearing of harmonics, which were employed in ironical conjunction, for Kepler's great discovery of what Albert Einstein would later term "a finite, but not bounded universe."

Pause to refer again, briefly, to the concept of metaphor in William Empson's **Seven Types of Ambiguity**.

The problem which continues to cripple the sense of personal identity of most persons, still today, is that they presume that they have no existence in the universe, but their presumption of an actually non-existent, but presumably self-evident truth, the presumption that those biological instruments which are being used for navigation through what are only the shadows cast by an unseen reality of the actual universe.

Our senses, and those scientific instruments which mankind has crafted to "see" beyond the limitations of our original sense-perceptual powers, are, indeed, necessary; but, neither those senses nor those supplemen-

tary instruments supply us the uniquely integral identity of the human observer, such as that pilot. The point I had made in the earlier chapter, and on occasions published earlier, has a deeper implication, to the effect of a point stressed by Gottfried Leibniz, in presenting his modern conception of *dynamics*, and by Percy Bysshe Shelley in the concluding paragraphs of his **A Defence of Poetry**.

Shelley's argument there, refers to a crucial feature of a discovery reported by Gottfried Leibniz during the course of his discoveries of physical principle, in denouncing the fraud of Rene Descartes, as he did during the concluding decade of the Seventeenth Century: Leibniz thus presented the essential physical conception of *dynamics*, or, the equivalent notion of the ancient Classical Greek *dynamis* of such as the Pythagoreans and Plato.

The same conception as that of Leibniz and Shelley (among others) on this account, provided the basis for an ostensibly spontaneous inspiration, leading to a remarkable report by Rosa Luxemburg, on the subject of what she named as "the mass strike."

Call this quality of subtle perception an expression of "prescience." It is also expressed by the prescient quality of the act of discovery of a valid universal physical principle of physical science, as Leibniz points to the implication of the "infinitesimal" of his calculus, in the course of his presentation of dynamics. It is otherwise known as the quality of human individual genius, and sometimes known, or merely believed to be, rightly, or wrongly, an act of "intuition."

Whether or not this is actually "prescience," is a distinction known to us in a secure way, only through the methods of scientific proof of principle, methods typified by the accomplishments of Brunelleschi, Cusa, Leonardo da Vinci, Johannes Kepler, et al., as these are to be judged today by the standard set, for these purposes, by Bernhard Riemann's 1854 habilitation dissertation. Yet, the same principle underlies all true conceptions of Classical artistic insight, as the case of Albert Einstein and his violin implies, and as the history of Lejeune Dirichlet's role, as a leading world scientist, among the greatest artistic personalities of the Nineteenth Century.

There are even indications of such seemingly mysterious powers of ostensibly "extra-sensory" perception in the sometimes panicked, or other herd-like behavior among beasts, under special occasions. These are not matters of "mystical powers," but are, essen-

tially, a demonstration that the implicitly communicable powers of the healthily developed human mind are not confined to the subject-matters specific to sense-perceptions as such, as the case of Max Planck's friend Wolfgang Köhler helps to illustrate this point.

Among the best demonstrations of the principle of "prescience" we have the work of a diminishing ration of Classical musicians who are capable of recognizing the difference between performing the notes of a composition according to the principle of J.S. Bach, and those who are actually capable of fulfilling the intention of the music. The great conductor Wilhelm Furtwängler identified this by his use of the term "performing between the notes." Or, performing the appropriate choice of transitions within the performance of the music, rather than the ostensibly literal notes.

This is not arbitrary. The case of the requirements for a successful performance, according to Mozart's intention, of Mozart's **Ave Verum Corpus**, is a case in point on that account.

Mozart's composition treats the motet as equivalent to a dramatic message of inspiration. The question posed to the performer is: "Have you delivered that message?" The intent should be clear to you; therefore, read the singing of the notes accordingly, to the effect of the completion of the message projected. Have you motivated the audience to hear Mozart's message to them, through you?

Then, consider the degree to which all Classical art was corrupted, virtually beyond recognition of its composed intent, as was done by the influence of the utterly depraved, post-World War II European Congress for Cultural Freedom, or, the earlier, post-World War I German "expressionists" such as the author of the "Furlined Cup and Saucer" which the Dadaists presented to those privileged to pass through the 1919 pissoir of the great railway station of Cologne into the hall of the assembled depraved. The virtually decreed "popular entertainment" culture of the post-World War II trans-Atlantic community, shows the effect of such depravity, even when the composition presented was of a Classical form and intent. There has been a consequent loss of access to the creative powers of the individual mind which has been conditioned to such modes of "entertainment," like that of an intimate moment with a diseased prostitute, and to the depravity which the client delivers to his putative customer of that saddening moment.

The effect of such depravity, is a marked loss of

those powers of creative insight upon which the voluntary progress of a society depends more or less absolutely. It is the agency of prescience which dwells, like all true discoveries of universal principle in physical science, essentially, outside the perceptions of our limited range of sense-certainty as such, which defines the cultural environment on which the creative powers of the mind depend for their appropriate intuition.

Reference to the large category of work on the principles of composition presented by Friedrich Schiller, as on the role of the principle of insight essential to the Classical drama, is relevant here.

Essentially, in the great dramas of Shakespeare and Schiller, or as in Eugene O'Neill's **The Iceman Cometh**, there are no actual heroes in the drama on stage. The hero, as Schiller emphasizes, is the citizen in the audience who is inspired to supply the needed hero of his or her society in oneself, by becoming a true citizen. The same could be said of the tragedies of Aeschylus. For Schiller, an immortal Jeanne d'Arc did not fail, as the history of France in that same century attests, as in the role of Louis XI. Such is the true principle of any really valid Renaissance.

To sum up the relevant aspects of this point, the ability to locate one's own identity in the influence one contributes to the benefit of future mankind, defines a special relationship which persists outside the confines of the sense-certainty of a mortal life. This bears on the true meaning of that immortality which belongs to the human individual, as no other. The body dies, but that which was, and remains immortal, such as the original discovery of a great principle of nature, or of valid Classical art, lives on.

It is a lack of grasp of that aspect of the creative powers developed in the human individual, which is the source of the temptations of immorality, and of the sordid temptations of the failed personality. This immortality is specific to the expression of a true discovery of the quality of universal principle which Aristotle claimed to present, but did not; whereas, the depraved dupes of the British empiricist mathematicians' school of Paolo Sarpi and Bertrand Russell deny the existence of any and all actual universal principles in the physical universe, but claim, like the depraved, poor dead souls of that special Hell known as the Laxenberg, Austria International Institute for Applied Systems Analysis (IIASA), to recognize only "mathematical" physics, not the real kind.

The relevance of Classical art to science as defined

for modern life by Bernhard Riemann's 1854 habilitation dissertation, lies in this distinction. This is a matter which I am prepared to take up at this point.

Physical Economy as Science

What blinds even most seriously qualified economists to the essential reality of the present global economic-breakdown-crisis currently under way, is the notion that economic forecasting and related subject-matters must be conducted with primarily mathematical emphasis on a money-system as such.

The essential correction to be made, as of urgent relevance at this time of great crisis in world history, is to insist that the study of actual economic processes can not be based competently on ontologically mathematical systems, such as money schemes comparable to the current Wall Street board-game of an absolutely lunatic, run-amok form of real-life pursuit of a merely virtual game of "Monopoly."

My own adopted profession, since early 1953, has been that of a physical economist in the Bernhard Riemann school of physical scientific methods, and a specialist in treating economic processes, not as in terms of so-called quantities of "energy," but as located in the increase, or decline of potential energy-flux-density as our work of the 1970s and 1980s, rooted then in the Fusion Energy Foundation (FEF) emphasized, in respect to what would have succeeded as the initiative through which I brought into being what President Ronald Reagan named the proposed U.S.A.-Soviet Strategic Defense Initiative (SDI). 19 The relevant definitions required must be located, as I would presume, with re-enforced confidence, in recent times, in a notion consistent with a universal system of cosmic radiation defined in terms of singularities, rather than discrete particles, as a proper, corrective treatment of the famous Louis de Broglie paradox implies, as Albert Einstein's relevant work implies.

This means, on one level, a general notion of chemical potential as defined in respect to the conventional view of the Periodic Table of chemistry. On a higher level the role of nuclear fission enters. On a still-higher

^{19.} The SDI, which I personally initiated in fact during the late 1970s, was adopted as a project by relevant leading, highly qualified circles of both military and scientific figures of nations such as Germany, France, Italy, and others, and spread quickly once I had entered into cooperation on this project with relevant officials of both the U.S.A. and Soviet governments during the early years of the U.S. Presidency of Ronald Reagan.

level, the role of thermonuclear fusion enters. Beyond that, the question posed pertains to the name of "matter/anti-matter reactions."

This view requires the included discipline of casting aside the popularized fraud known as "The Second Law of Thermodynamics" as introduced by Rudolf Clausius, et al. From the standpoint of any competent physical economist, the entire universe must be considered as a whole as essentially anti-entropic, as Albert Einstein's characterization of Kepler's discovery implies: the universe is implicitly finite, but, because this involves a general principle of universal anti-entropy, is never bounded.

Throw all that rubbish associated with the cult of Bertrand Russell out, including the intellectual wastematter produced by the creatively inert, Russellite devotees of the International Institute for Applied Systems Analysis (IIASA).

As to economics itself, the following summary is required here.

Take my often-repeated, pedagogical case, that of the illustrative case of iron ore. We seek the richest lodes, which were usually assembled within the bodies of deceased living plants or creatures which gather iron into their bodies. When we mine what are the economically acceptable concentrations of that that ore, we reduce the richness of the concentration of that ore in a way which converges on a critical form of physicaleconomic problem. However, generally speaking, the iron remains within the possession of our planet; it has been only relatively dispersed in a way which converges on economic limits of the economy at that level of development. Costs and correlated problems increase accordingly. Therefore, compensating progress, as in the mode of increase of applicable energy-flux density, is required to offset that rise in cost of extraction and concentration. This requires an offsetting increase of the applied energy-flux density, without which a present civilization toying foolishly with such silly practices as "solar" and "wind" power, such as a "cap and trade" lunacy, would be threatened with foreseeably deep genocidal degrees of collapse of potential relative population-density planet-wide.

Such has been the experience of the advances of society.

Although the action of probably polarized fusion in the vicinity of the Sun, had produced most of the higher parts of the periodic table among the planets, the idea of limiting the rise of potential energy-flux density to the relatively non-nuclear fission regions among the planets, compels us to seek to reach the increases in energy-flux density which are needed to free mankind from the limits attributable to a simple notion of the formerly traditional periodic table. Hence, nuclear-fission, and thermonuclear fusion are absolutely required for man's continued progress at this stage in human existence on Earth. The latter requirements are, presently, variously relative, or absolute.

Next, after considering the primary aspects of the required role of increases of the energy-flux-density of society considered as a whole, we must consider that level as being the general driver on which the level of energy-flux density applied to infrastructure and production depends, however, at a lower level than the primary sources for the economic system as a whole.

In all cases, it is the relatively anti-entropic level of action which is the primary determinant of progress or entropy of the economic system as a whole.

What, Then Happens to Money?

Under the "Hamiltonian" kind of physical-economy system which I specify as the absolutely indispensable, immediate reform in the world's current economic system, money does not suddenly disappear. Rather, it assumes the quality of credit uttered by sovereign nation-state institutions. In a healthy form and practice of a modern sovereign nation-state, the authority for creating credit is restricted to sovereign nation-state governments. In the market at large, the principal channel of circulation of nation-state-uttered credit is the merchant banking-system according to the original Glass-Steagall Act as if it had never been repealed! This feature of an international body of cooperating, sovereign nation-states, requires a fixed-exchange-rate system of world credit among the array of sovereign nation-states.

It may look like money, but when you try to spend it, it behaves according to its true nature, as state-uttered credit circulating within a world system of sovereign nation-states operating under fixed-exchange-rate rules.

Such a new system could be started now "as if on a dime." It is probably the only action sufficient to halt the presently accelerating plunge of the entire planet into a prolonged "new dark age."

Under such a system, the most relevant physical principle, is that the level of potential represented by the operating energy-flux density "at the level of pro-

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duction," reflects the higher order of physical-chemical potential represented by the primary source of physical power used to drive the potential of the lower order of components of the economy as a whole.

As for the speculative banks excluded from participating in the credit supplied by government through aid of the credit entrusted to a merchant-banking system, the speculative institutions are "on their own resources," to sink or swim, as nature might provide.

IV. The Tragedy of Long Wars

So much now said on background, I resume my earlier emphasis on the implicit originality of the subject of the Peloponnesian War, a war properly classified as "a chronic war of a maritime culture," an ancient such war akin to the modern European 1756-63 "Seven Years War," a war which was exploited at that time, to establish the British East India Company as a virtually world empire on its own account.

For the purposes of presenting this chapter's summary of the subject-matter of the report as a whole, the specific set of "chronic wars" considered now, is limited to the relevant set of those wars which were organized, since the sequence of Thermopylae and Salamis, from both within Europe and the adjoining littoral of the Mediterranean. This includes an emphasis on such cases as the chronic, modern European warfare of A.D. 1492-1648 and the British authorship of so-called "World Wars" #1 and #2, wars which had been concocted by the British Empire for the purpose of either establishing, or maintaining imperial power over the relevant set of what should have been, by their nature, sovereign nation-states.

On the subject of the contrast between "necessary" and "bad" wars in modern, globally extended European history, which is to say since approximately A.D. 1401, we must say have the following here.

Cusa Is Crucial

As the then contemporary evidence known to Cardinal Nicholas of Cusa had emphasized, the religious warfare of 1492-1648, had been launched under Venetian impetus, for the purpose of Venice's determination to ruin the great reform which had been established within Europe, as established by the A.D. 1438-39 Council of Florence. There arose a Habsburg-led form of what would become known later, properly, as "fas-

cism," then in the form of the Inquisition led by Spain's evil, Grand Inquisitor. This development was expressed then, in the conflict between the contrary developments of, on the one side, Christopher Columbus's successful trans-Atlantic voyage, in Columbus' role as an explicit follower of the strategic policy of Cusa, and, on the opposing side, what turned out to have been the Habsburg Inquisition's expulsion of the Jews from Spain. The Venetian control of England's Henry VIII, in breaking the peace among those principal powers which were Spain, France, and England, turned the already murderous conflict which dominated the remainder of the period of 1492-1648 into general religious warfare throughout Europe.

The chief precedent for the pattern of ancient through modern chronic states of warfare centered within the region of the Mediterranean, has been, variously, to establish, or to maintain, an imperial reign over those nations or comparable regions.

Thus, out of that development, came the accession of the Anglo-Dutch William of Orange. All specifically chronic wars since that time, have been orchestrated by London-centered, financial-imperialist interests, according to the intended benefit of building, maintaining, taking over, or imitating the British Empire, all that as an echo of the practices of chronic warfare by the ancient Roman Empire, or Byzantine empire earlier. The British imperial ideology is the most essential expression of imperialism throughout all parts of the planet presently. That is what is presently continued as the British monarchy's imperial intent to destroy the sovereignty of the respective nations of modern Europe, and, most emphatically, the power which the British empire fears the most, the U.S.A.'s potentially infectious system of constitutional republicanism.

In that larger historical context, of the rise and persistence of what became today's British imperialism, the Israeli-Arab wars and related homicide, combined with the wars against Iraq and among the British drug pushers of the opium fields of Afghanistan, are typical, as evil, as we should recognize in U.S. President Barack Obama's promoting the needless deaths of U.S. soldiers in protecting the British opium traffic out of the poppyfields of Afghanistan. With the wasting of the lives and ruined living bodies of U.S. military personnel in this operation, there is featured a practice which is reminiscent of the British monarchy's deploying the evil Nineteenth-century Spanish monarchy for the trafficking of African slaves into the Americas, and for the creation of

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Among the long wars that have bedeviled mankind over the past several millennia, were the Napoleonic Wars (1799-1815). The horror of those wars, especially as they overran Spain, was captured in a series of etchings and paintings by the great Spanish painter Goya (see cover photo); here, from the series, "The Disparates," the "Folly of Fear" (ca. 1815-24).

the British monarchy's puppet, the Confederate States of America, both as part of the (fortunately failed) intention of the British monarchy to destroy our United States forever.

The chronic warfare continued in the general area of the British-controlled Near-East, Sykes-Picot region, including the British, opium-centered aspect of the chronic warfare conducted, in British interest, in its assigning the U.S. role in the war conducted by U.S. puppet-President Barack Obama in Afghanistan and adjoining locations, is, like the pattern of the behavior of Britain's Israeli puppet, typical of that phenomenon in the British imperialism's Sykes-Picot region.

The root of this specifically imperialist pattern in chronic warfare, may be located in the origins of the Delphi-based Olympian Apollo-Dionysus cult's role in the orchestration of the Peloponnesian War, and in that evil, Delphic role, which an evil Aristotle played up through the time of the death of the Alexander the Great. So, the great tragedian Aeschylus had warned of such Olympian evil of Delphi in his own **Prometheus Trilogy**.

To repeat the point which I have made on this account earlier within this report, it was the maritime class which was the real-life expression of the maritime tyranny of the legendary gods of Olympus. The power exerted by that class was one of a social formation whose real-life center of maritime monetary power, was that cult of Delphi whose last leading priest, and prototype of the later monetarist power of Venice, was imperial Rome's ever-lying high priest of the cult of Delphi, Plutarch.

To summarize those pertinent highlights of the immediately preceding summary, what I have presented at this outset of this present chapter, the characteristic feature of the historical process which led into, and out of the Peloponnesian War, had produced a monetarist form of international maritime power, centered in the relevant Mediterranean maritime ports. That is continued, as the British empire of the present time.

But, we must call attention to a certain qualitative change.

British Maritime Power

Under the evolution of that maritime-imperialist intention, the effect of the development of a strategic quality of trans-Atlantic maritime interest, the "center of gravity" of European maritime imperialism shifted, from emphasis on the Mediterranean, to emphasis on the Atlantic. With that shift, within the Venetian monetary oligarchy, from the Mediterranean to the Atlantic, the so-called "geopolitical" orientations among the nations of the European continent shifted. The shift from a strategic center-of-gravity in the Mediterranean, to the Atlantic, led to a new Venetian imperial strategy, that of shifting the strategic command post for operations against continental Europe and the Mediterranean littoral, to the North Atlantic maritime bases in the British Isles and watery maritime site of the Netherlands. Hence the late Nineteenth-century arrays of geopolitical conflict.

From the outset, already in A.D. 1620 New England, especially since the launching of the Massachusetts Bay colony under the leadership of the Winthrops and Mathers, that for as long as the original Royal charter reigned, the Venetian policy for its Anglo-Dutch maritime puppet, was expressed in, first, the manipula-

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tions of France's Louis XIV, and, with the successful ruin of France through the manipulations of the Bourbon monarchies of Louis XIV-Louis XVI, and of defacto British puppet Napoleon Bonaparte, a specifically British, but Venice-controlled, imperial power, was established through the agency of the so-called "Seven Years War." This "Seven Years War" became, thus, the font from which have flowed all the principal horrors of the planet's imperialist "long wars" ever since.

The "Seven Years War," which established the relatively independent, Venetian-style power of the notorious British East India Company, from February 1763 onward, established the principled, recurring role of long wars radiating throughout the world, since that time, to the present date. This became the currently operating pattern of "chronic long wars" within the international community, since that time, since the death of England's Queen Anne, to the present day.

As under the role of the ancient Roman Empire within the Mediterranean, chronic warfare modeled upon the precedent of the Babylonian, Persian, and Roman empires, has been the essential, characteristic feature of imperialist practice, from the Peloponnesian War, to the present role of British imperialism in world affairs today. The significant change of character within imperialism considered in the large, a change from a Mediterranean, to an Atlantic maritime culture, has been the principal distinction of the Asian, from the Mediterranean modes of imperialism.

The difference between the Asian and European models of imperialism, is that with the exception of a certain part of the history of what became known as India, maritime culture since the lifetime of Egypt's great Eratosthenes, until the successive development of inland canal systems unleashed by Charlemagne, and the canal-like supranational railway systems, European-based maritime imperialism since the rise of Greek-centered maritime culture in the Mediterranean, has been the only known long-term form of society capable of superceding the Asian imperialist models.

Thus, the root of that practice of imperialism, has remained monetarism, from the fall of the Asian-based empires, to the present day.

Ending the Reign of Monetarism

From the beginning of European imperialism, the idea of a value intrinsic to money, has been the companion and implicit origin of European maritime modes of imperialism. It signifies the reign of a form of political

power, money, which is independent of the authority of any nation-state.

The usual source of confusion on this point, as among Europeans and nearly all of the citizens of the United States, too, is a lack of a sense of the distinction between two apparently similar, but, actually, mutually exclusive notions of the ontological import of a nation's uttered currency.

For example, since Roman imperial times, it was understood that the authority to define law, was not granted to a king, but only to an emperor, such as Caesar. A king had the power to make decisions, but not law. This arrangement under Roman imperial rule, was an echo of the supra-national power expressed as the will of those virtual maritime pirates, the collective image of an imperial Olympian Zeus, who exerted a supranational power over the unfortunate landlubbers of the coasts and mainland interior.

To get to the essence of this distinction, consider the role of scrip ("The Pinetree Shilling") uttered as a form of credit for as long as Massachusetts enjoyed the sovereignty which had been conceded by Royal Charter to the Massachusetts colony for as long as that Charter remained in force.

In fact, for all of the sophistry taught by pompous academic fools, and their popular, or otherwise pompous likenesses, as taught to their gaping-mouthed credulous, assembled dupes in the classroom, the only real economic value is a certain kind of physical value which is rooted in the physical effects of the human creation of physical wealth through production by human beings. However, this notion of a physical principle of wealth, has nothing to do with the notorious Physiocratic concoctions of the followers of François Quesnay, or to the all too trusting A.R.J. Turgot from whose papers Adam Smith plagiarized much of Smith's own **The Wealth of Nations**.

All competent notions of economic wealth are premised on forms of social practice of economy which are unique to that aspect of the nature of the human species, a nature which has no replications among the animals or plants.

Contrary to fools and scoundrels such as the professional poisoner Aristotle, the universe is essentially anti-entropic, and so is the voluntary capacity uniquely specific to the human individual will. Nature itself is ruthlessly anti-entropic on this account, but only the human individual has been shown to exert that capability by personal individual will, as this is done in the act

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of discovery of a true universal physical principle which is then employed to inform relevant human behavior.

I repeat a point I have frequently delivered on this account.

Take the case of the relatively rich iron-ore deposits by the shores of some parts of the Great Lakes. How did the rich deposit of iron ore get there, in the first place?

It was deposited by the dead bodies of living creatures, creatures which had inhabited that region, and had left that deposit of collected ironore behind. Such have been the case for most of the useful concentrations of elements of the Periodic Table on which certain important degrees of productivity have depended.

Thus, when we had relatively exhausted those deposits, it cost us more

effort to secure the iron (for example) which society required. Thus, it is only through scientific and technological progress that mankind is enabled to more than offset the attrition incurred by "using up" a relatively rich lode.

This progress is accomplished, chiefly, through the effects of willful scientific progress, a progress which depends upon a combined effect of both an increase in the relative energy-flux density in the sources of power employed, and also a correlated increase of the relative capital-intensity, and increase of the physical standard of living of the population.

Prometheus Bound!

Aeschylus' **Prometheus Trilogy** is to be read as a case of true-to-life-life fiction. The pagan gods, such as those associated with the name of an Olympian Zeus, reigned as imperial gods, or, as half-breed demi-gods, over a mass of virtual slaves. The slaves were not permitted to know, or to practice technologies other than those of their slavish grandfathers, and the grandfathers' grandfathers, before them. Prometheus pled for the right of those oppressed human beings to enjoy the rights which had been usurped by the tyrannical Olympian gods and demi-gods.

So, the people, such as our ancestors who are typified by the founding of the Chartered Massachusetts Bay Colony, took the power to progress, through sci-



Like the Prometheus of Aeschylus, who challenged the Olympian gods, and stole their fire to give to mankind, so our ancestors came to these shores, to bring progress, through science and Classical culture, safely away from the oligarchical pestilence of Europe. Here, ships arrive with Pilgrim settlers in Salem Harbor, 1628.

ence and Classical culture, to gain, thus, those estates which the tyrants had considered reserved to those tyrants and other wastrels who considered themselves virtually as gods. So, despite the crushing, by the British tyrant, of the Massachusetts Bay Colony's original human rights, they provoked those of us inspired by that colony's example, to create a higher form of government on these shores.

So, also, the lackeys of tyrants propose to reverse the tide of scientific progress in technologies of production, and to condemn the resort to higher forms of that fire we call energy-flux-density. Such are the slaves, who would kill neighbors who refuse to assume the shackles of brutishness which the so-called "environmentalists" have demanded they wear.

In the meanwhile, the ogre of a British Empire lurks and prowls with vast homicide in mind, to make the people stupid, through the kinds of technologies and public education and public health programs as which President Obama prescribes.

This is done by so-called Malthusian measures, which the British monarchy baldly asserts must be done to lower the human population of the planet, and that quickly, from about 6.7 billions persons, to a monstrously ignorant and brutish, greatly stupefied, far, far less than two. Such are the health-care and related policies which the British Blair ministry has passed on to the British lackey known as the Obama Presidency.

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Example Economics

Planned Disintegration Hits American Cities

by Carl Osgood

July 23—American cities are going to Hell. Because of the Wall Street and City of London control over U.S. economic policymaking, cities are collapsing. Wave after wave of layoffs are hitting all city agencies, especially police and fire departments, those agencies that are necessary for maintaining public safety and order, at the same time that the need for those services is increasing, as a result of the ongoing economic collapse.

Cities cannot maintain deficits or create credit as a mechanism to produce the material means for their own existence. That power, under our Constitution, belongs to the Federal government, and, as Lyndon LaRouche has noted on many occasions, the Federal government has the responsibility to use that power to promote the general welfare, as specified in the Preamble.

However, the present Obama Administration is a tool of the British Empire, the real enemy of the United States, and, instead of promoting the general welfare, it is imposing policies of dictatorship, to include the economic destruction of the U.S.A. The policy is not exactly new, but has now evolved to the point where, if President Obama is not removed from office soon, many American cities will be facing death in a very short period of time.

The 'Big MAC' Model

To understand the policy, and the fact that it is *deliberate*, and not some accidental by-product of some

other policy, one must take a look at the policy of "planned shrinkage" that was imposed on New York City in 1975 by the Big MAC dictatorship, led by Lazard banker Felix Rohatyn. That dictatorship has become the model for the wrecking of American cities from Lawrence, Mass., to Stockton, Calif. In New York, that meant creating a financial crisis which would then be used as the justification for the fascist measures that would follow, exactly as Adolf Hitler used the Reichstag Fire as justification for his rule by decree in 1933.1

The true nature of the bankers' policy for New York was brandished by the financier oligarchy itself, in a Nov. 14, 1976 *New York Times Magazine* article by Roger Starr, a spokesman for the banker and real estate interests, and a member of the *Times* editorial board. In that piece, Starr wrote that "Planned shrinkage is the recognition that the golden door to full participation in American life and the American economy is no longer to be found in New York."

Starr advocated the reduction of the city's population from 7.5 million to 5 million people. How were the unwanted 2.5 million to be forced out? By declaring parts of the city "virtually dead," and denying basic services, including fire and police protection, schools,

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^{1.} For the full story on the Big MAC dictatorship, see "How LaRouche Fought New York's Fascist Financial Dictatorship, 1975-1982," by Richard Freeman, *EIR*, July 27, 2001.



ww.mtvernon.com

Fire and police departments are being gutted, in hundreds of towns and cities across the country, leaving communities at risk. Here, first responders work to put out a fire in Mt. Vernon, Ill.

health, and even subway stations, to those parts, making them unliveable. "Our urban system is based on the theory of taking the peasant and turning him into an industrial worker," Starr wrote. "Why not keep him a peasant?"

The destruction of New York began with the deindustrialization of the city, under the rubric of the "postindustrial society." Between 1965 and 1975 New York lost 328,000 manufacturing jobs, or 42% of its total manufacturing jobs. This was accompanied by Mayor John Lindsay's implementation of the financiers' plan to use arson as a tool of "urban redevelopment." Under Lindsay, 35 fire companies were eliminated or relocated out of the targeted neighborhoods, and 2,400 firefighters were laid off, a policy that was continued under Big MAC. After a fire station was closed, the neighborhood would be hit by arson, driving out the mostly poor, minority populations. Health services, and hospitals and police protection were similarly denied to targeted neighborhoods. These measures established the pattern for what is happening today in nearly every municipality in the country.

With the policy successfully imposed on New York, Rohatyn's bankers proceeded on to the deindustrialization of every other city in America. Cities like Buffalo, Pittsburgh, and Detroit are notable examples, but the process has spread everywhere. With industrial plants closed, and millions of skilled workers thrown on the scrapheap, tax revenues have dried up, and cities have begun to collapse. The "planned shrinkage" of city services has now reached a logical extreme, with the widespread takedown of police and fire departments. Neighborhoods are being left to burn, and citizens are being left at the mercy of an out-of-control crime rate.

Here are some elements of the national picture.

The Takedown of Fire Departments

A popular target of city managers looking to cut costs has been fire departments. Closing of firehouses and reducing truck crews

from 4 firefighters to 3 (and in some cases, even 2) are common measures following layoffs. On July 8, the city of Lawrence, Mass. laid off 23 firefighters and closed a fire station, the third one since last August. A year ago, the city employed 130 firefighters. Today, it has 72. Response times have increased from an average of 3 minutes, to 6-7 minutes, said acting fire chief Brian Murphy.

"If this city were on a six-minute response time throughout history," Murphy told the *Lawrence Eagle-Tribune* on July 12, "there wouldn't be a city left. That kind of time just doesn't work in a city of 10,000 people per square mile." Murphy pointed out that, "One of the reasons why firehouses were strategically located throughout the city was to cut down on the time to get to a fire. Seconds actually make a difference between life and death." He gave the example of a fire, last January, that started in a trash barrel but quickly became a two-alarm fire. "Our biggest fear is conflagration losing a whole neighborhood," he said. "Once a fire gets past the first building, it's tough to stop. And it can prove catastrophic."

Murphy's point about time is backed up by a study by the National Institute of Standards and Technology, released April 28, that shows how crew sizes and arrival times influence the saving of lives and property.

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The study, conducted with Federal funding and in cooperation with the fire departments of Montgomery County, Md. and Fairfax County, Va., found that larger crews complete basic firefighting and rescue tasks faster than smaller crews. Specifically, the study found that four-person crews were able to complete 22 essential firefighting and rescue tasks in a typical residential structure 30% faster than two-person crews, and 25% faster than three-person crews. The tasks included getting water on the fire, and search and rescue of occupants. "Fire risks grow exponentially," said NIST's Jason Averill, one of the principal investigators in the study. "Each minute of delay is critical to the safety of the occupants and firefighters, and is directly related to property damage."

And yet, cities all over the country are moving ahead with closing fire stations and laying off firefighters without seriously considering the consequences. White Plains, N.Y. lost half a city block, on July 9, because, according to news reports, the fire department was only able to get six men on the fire in the first 15 minutes. Two weeks earlier, the city had laid off 9 firefighters and 12 police officers, in a futile effort to balance its budget. As a result, the fire department did not have enough firefighters on duty to handle both that fire, and another that broke out at the same time at an electrical substation. The downtown fire ultimately required 60 firefighters to bring it under control, including aid from six surrounding communities.

Laying Off Police Officers

Oakland, Calif. consistently ranks among the top ten U.S. cities with the highest crime rates, yet on July 13, the city laid off 80 police officers, more than 10% of the entire force. The layoffs came after talks between the city and its police union broke down on the issue of job security. The union, after making concessions on wages and benefits, asked the city for a three-year moratorium on layoffs. City officials said that any guarantee beyond one year was "financially irresponsible."

"Losing four officers last year was a shock to us all [a reference to the March 21, 2009 slayings of four police officers], and we haven't really recovered from that yet," said Dominique Arotzarena, president of the Oakland Patrol Officers Association. "And now, we're losing another 80 officers, this year. Not by the hand of a gun, but by the hand of a pen."

With its reduced manpower, the Oakland police will no longer respond to non-emergency calls. Instead,

people calling with non-life-threatening situations will be redirected to an online system called "cop-logic," to file a report. Most of the crimes reported through this system will merely be recorded for statistical purposes and will never actually be investigated. Among the 44 crimes in that category are burglary, theft, embezzlement, extortion, vandalism, identity theft, and illegal dumping.

Other cities, many also with historically high crime rates, are threatened with being hit as hard or harder than Oakland. On July 16, the *Newark (N.J.) Star-Ledger* reported that Mayor Cory Booker was threatening to lay off 181 to 263 police officers, if the union did not agree to wage and benefit cuts. On July 21, police union officials announced that the budget of Trenton, N.J. Mayor Tony Mack calls for the layoff of 111 police officers, 79 firefighters and 187 other city workers Oct. 1.

Stockton, Calif. is in an uproar because the city laid off 18 police officers on July 1, and is threatening to fire 40 more, if the city loses a lawsuit against it by the fire-fighters' union. The police department is already in the process of shutting down its narcotics unit, with all that implies. To protest the cuts, the police union has put up billboards saying "Welcome to the 2nd most dangerous city in California. Stop laying off cops."

When cities make layoff decisions, the police and/or fire unions are often blamed for not accepting concessions on wages and benefits. But the unions did not cause the municipal fiscal crisis.

In 1975, at the outset of his Big MAC dictatorship, Rohatyn went on television, and told New Yorkers that "The pain is just beginning. New York will now have to undergo the most brutal kind of financial and fiscal exercise that any community in the country will ever have to face."

Rohatyn lied. *Every* community in the United States is now being forced to undergo that same suffering and pain, and people will die as public safety is withdrawn, and replaced by chaos and destruction. The justification is based on the fraudulent claim that "we have to balance the budget." But, no city can solve its fiscal problems within the context of its own budget, when those problems have been caused by the takedown of the U.S. industrial base as part of a *national policy*, one that has been continued by the Obama Administration.

Nothing short of the restoration of the Glass-Steagall principle, combined with the LaRouche Plan to bring back industrial jobs, and rebuild the real economy, will save America's cities and towns.

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Economy Builders Take The Lead In Russia

July 22—Those in the Russian leadership who want to build the real national economy have been making themselves heard recently, on the need to build infrastructure to combat the economic crisis, and on government's essential role. This contrasts with the IT-nanotechnology-financial services emphasis, promoted all year by Rosnano CEO Anatoli Chubais and other "Pirates of the Caribbean," as the guts of Russia's modernization policy.

In addition to Prime Minister Vladimir Putin's July 19 confirmation of funding for construction of the new Cosmodrome Vostochny space launch site in the Far East, Russian Railways president Vladimir Yakunin and others are insisting on modernization which is very different from emulating Silicon Valley.

Cooperation with other nations, including China, Belarus, and Germany, is part of what Lyndon La-Rouche has termed the Eurasian nations' "nested agreements for cooperation." In a July 20 interview with the daily *Izvestia*, Yakunin described his discussions in Beijing, where he addressed the July 12 conference on Dialogue of Civilizations and a Harmonious World. China's national infrastructure construction is "a textbook example of how to boost an economy," Yakunin said. "And [do] you know what they said to me three days ago? 'Let's think about a high-speed service between Beijing and Berlin, and Beijing and Paris!' I really liked the idea."

The Chinese side told him that the project might take more than five or ten years, but "this train will eventually run from China to Europe via Russia." Current China-Europe freight transport takes a week. "If you imagine that Russia and China together complete a direct railway line for high-speed trains, how much quicker would that be?" Yakunin said.

Yakunin also described proposals made by Russian Railways to the President's Commission on Modernization, including development of a new test center for high-speed rail technologies, for Russia and its international partners. He asserted, "There are no real alterna-

tives to rail as a carrier of bulk cargo and large numbers of passengers." Western nations went into road-building after World War II, "but now they're sounding the alarm.... Russia has undertaken various measures to support rail. I am sure that inter-regional high-speed services will be developed, especially in the Trans-Urals and Russia's Far East, where, as you know, the transport links are not that great."

Belarus is making specific proposals for constructing an important section of the China-Europe high-speed rail line. According to its press service, Belarusian Railways has proposed a three-way meeting of the Belarusian-Chinese-Russian rail services, to discuss building high-speed rail between Minsk and Moscow. At a July 2 meeting in Minsk, Belarusian Railways invited the Chinese Ministry of Railways to help reconstruct the Baranovichi-Brest railway track—a key section of the Moscow-to-Berlin rail line—for high-speed service. China is interested in "joint cooperation in design, construction and equipment production," Belarus Rail said.

Earlier this year, the Belarus Development Group published a pamphlet titled "Belarus 2018: Toward Regional Leadership through Sovereign National Development," which cited LaRouche on the Eurasian Land-Bridge.

Russian Railways first vice president Vadim Morozov told the July 7 Global Rail Freight Conference in St. Petersburg that strategic rail transport development is essential for overcoming the economic crisis. Morozov stressed the special role of the state in developing infrastructure: "The implementation of infrastructure projects helps create tens of thousands of jobs, supports the real sector of the economy, links long-term state investments, and consequently neutralizes the risk of growing inflation, while forming a real foundation for modernizing the economy and improving its competitiveness," Morozov said.

On July 7, Russian Railways announced it will proceed to build the first-ever dedicated high-speed rail line in Russia, between St. Petersburg and Moscow, with international investment. Although high-speed rail service began in 2009, it has been running on improved existing tracks, slowing down service, and causing serious safety problems. The special tracks had not been built due to lack of funding, according Yakunin, but 1 trillion rubles (\$330 billion) will now be committed to the 660-km dedicated high-speed line.

—Mary Burdman and Rachel Douglas

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World News

OBAMA IN THE BUNKER

The White House Is On a Jim Crow Binge

by Jeffrey Steinberg

July 26—On July 23, Lyndon LaRouche strongly denounced President Barack Obama and his top "Chicago gang" White House aides for practicing Jim Crow racism. LaRouche cited the firing of U.S. Department of Agriculture official and civil rights activist Shirley Sherrod, and Obama's support for Speaker of the House Nancy Pelosi's targeting of leading African-American Congressman Charles Rangel (D-N.Y.), as the latest evidence that the President "has revived Jim Crow racism at the White House."

"Not since Woodrow Wilson embraced the Ku Klux Klan and reinstituted segregation throughout the Federal government, has a U.S. President been so blatant in his racism," LaRouche declared. "Between the White House-ordered firing of Shirley Sherrod, and the move to oust Rangel from the House of Representatives, it is getting more and more obvious that President Obama intends to exert dictatorial control over the African-American vote, and that the only African-Americans he wishes to see in the U.S. Congress, and in other important elected positions, are Uncle Toms who will bow to his every command. Those who refuse to go along with President Obama are targeted for attack. This is as wild a Jim Crow binge as I have ever seen."

LaRouche was not alone in his stern denunciation of President Obama's flight into racism. Clayborne Carson, the director of the MLK Research and Education Institute at Stanford University, was quoted July 23 in *Salon* magazine, on the firing of Sherrod: "This is a symbol of something much larger: On civil liberties issues, he's just lost it. Nobody should ever be dismissed from a position for something they're saying on Fox [TV]. As a matter of principle, you don't fire someone without some kind of internal due process and investigation. But this is an administration that can order the assassination of an American citizen. It's disappointing to say the least."

The "assassination" reference was precise. Obama has expanded the government's authority to target international terrorists, to include American citizens. This is in line with his thorough embrace of the previous Bush-Cheney Administration's assertion of unconstitutional "unitary executive" powers, to conduct surveillance on American citizens, without court approval, and to trample on the Constitutional checks and balances system.

In his harsh critique of Obama, Carson noted that Charles Sherrod, the husband of the defamed USDA official, was a founder of the Student Non-Violent Coordinating Committee (SNCC) in the 1960s, serving as the first field secretary of that civil rights organization. In that capacity, Charles Sherrod fought to integrate the organization, when some radical factions promoted a Black Nationalist dogma. He remains a leading civil rights activist to this day.

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While the White House ordered Agriculture Secretary Tom Vilsack to lie for the President, and to claim it was his decision, alone, to fire Sherrod for remarks she made at an NAACP conference that were distorted beyond recognition by a notorious right-wing pundit, and by Fox-TV, Sherrod, herself, has repeatedly told reporters that the call she received, ordering her to resign, came from a White House official, not from anyone at the Agriculture Department.

In fact, Jim Messina, one of White House Chief of Staff Rahm Emanuel's two top lieutenants, boasted in front of reporters, on the morning of the Sherrod firing, that the Administration had done a top-notch job of damage control on the story. Messina is the same operative who offered former Colorado Speaker of the House Andrew Romanoff an administration job, if he would drop his campaign for the U.S. Senate nomination against incumbent Democratic Sen. Michael Bennet.

Senior Democratic Party officials have charged that Emanuel is running a White House "plumbers unit," engaged in a campaign to force Congressional Democrats and party officials to toe the line set down by Team Obama. According to one source, Emanuel might have already left the White House, were it not for the fact that he fears criminal prosecution for some of the Administration's antics.

White House Targets Rangel

LaRouche cited the Pelosi-led and Obama-ordered assault on Rep. Charles Rangel, as yet another example of the Obama White House targeting of African-American elected officials who don't toe the Obama line: "Congressman Rangel is one of the last of the FDR Democrats in the House, and that is something that the President cannot tolerate. I have been informed, by reliable sources in Washington, that Speaker Pelosi is working, behind Rangel's back, to divide the Congressional Black Caucus, and force them to betray their colleague, to stay in the good graces of the White House. This, I find disgusting."

LaRouche also noted that, during the 2008 Presidential primaries, and in the November general elections, the Obama campaign was accused of voter intimidation, particularly targeting African-Americans thought to be voting for rival candidates. "This is yet another example of Jim Crow at its worst. Deploying hooligans to threaten and intimidate African-Ameri-

cans, particularly the elderly, is a throwback to the worst from the Deep South. Weren't these practices outlawed by the Civil Rights Act of 1964 and the Voting Rights Act of 1965? Perhaps someone should send Mr. Obama back to law school for a refresher course."

Obama Has To Go

LaRouche has warned, repeatedly, since his now-famous April 11, 2009 international webcast, that President Obama is a dangerous narcissist—like Emperor Nero—who must be removed from office, for the good of the country, and for his own mental health.

In recent weeks, Obama has gone over the edge, and is in a "Hitler in the bunker" state of mind. This is not just LaRouche's evaluation. The Obama actions against both Sherrod and Rangel have put the President's paranoia on public display, according to one senior U.S. intelligence official: "Obama is so paranoid, he is only watching Fox News. Every Obama decision is being impacted by his critics. The bungling of the Sherrod affair is the first public display of absolutely irrational behavior on the part of the President and his inner circle."

According to another source close to the Obama White House, the repercussions of the Sherrod debacle are spreading. "The White House has lost its vise-grip control over the Democratic Party. They have lost the support of a core group of their liberal constituents, who are furious over the Sherrod affair and the clear White House hand behind the betrayal of Charlie Rangel."

According to this source, top White House officials, and the President himself, are convinced that there is a concerted attack on their entire political apparatus. "First, ACORN was gone after, and, effectively dismantled. Then, the Department of Justice revelations about the New Black Panther Party, and its voter intimidation acts, on behalf of the Obama campaign in 2008. Now, there are Democrats coming out with new accusations."

All of this is feeding the "Hitler in the bunker" mentality. As LaRouche reiterated this week, "The President has to be removed from office, before the end of September, if the United States is going to survive. He is a failed personality, and he just cannot face the reality of the job. For the good of the country, and for Mr. Obama's own mental health, he must be safely and Constitutionally replaced."

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Churchill's Great-Grandson

British Twerp Deploys For Breakup of U.S.A.

July 24—Kesha Rogers' Congressional campaign attended a Clear Lake, Texas, Tea Party meeting July 15. Earlier in her campaign, the Party had hosted Rogers as a featured speaker. At this event, there was none other than Winston Churchill's great-grandson, Jonathan Sandys, who expressed his concern over losing the so-called "special relationship" between Britain and the United States. Here is an excerpt of his speech, as presented on an LPAC-TV video:

"...I want to tell you the response we're having in Britain, over America, and particularly over Barack Obama. We are absolutely disgusted by what

your President is doing, and has done. Thus far, he has insulted my country no less than five times! He sent the bust of my great-grandfather from the Oval Office, straightaway back to the Embassy in Washington. He told it to "get the Hell out of here."

"On his way back from coming to visit my country, his wife, having hugged my Queen—not curtsied, but hugged!...

"Now, guys, who stood with you on Sept. 11, 2001, when the Twin Towers came down? Does anyone remember that?...

"Who stood alone for a year, during World War II and didn't surrender? That was the British.

"Who did you guys fight in 1776? Okay, you slaughtered us....

"I don't have a vote, but I would kill for a vote, because I want to get that man out of the White House!... I have never come across a bad Republican, only a very bad Democrat! And he's sitting in the White House! And next to him is sitting a woman, who was a member of an organization called the Black Panthers!

"Now, the African-American community complains about the Ku Klux Klan, and rightly so, for what

they have done and what they did. But somebody needs to mention to the press about the Black Panthers. Somebody needs to point out that this organization is incredibly racist, even more so than the Ku Klux Klan!...

"Let us get Republicans back in the House and in the Senate. Let us send a message to that man in the White House: "Your days are numbered!..."

"You are Americans and you are proud of it. But

more to the point, guys, you're Texans! *This* is where it starts. This is the state that has the guts. This is the state that has a governor, who threatened to secede this state! It is not going to be long, before 38 states decide they, too, are going to secede! Join me!"



 ${\it www.thechurchillsociety.com} \\ {\it Jonathan Sandys}$

Who Is This Clown?

In an interview with *EIR*'s Anton Chaitkin July 20, Sandys said that he moved to the United States in 2008, married a Texan, and set up the Churchill's Britain Foundation in Houston in 2009.

Asked about his Clear Lake speech, Sandys revealed that he has been interested in the breakup of the United States since moving to Texas. He has met several times with Gov. Rick Perry, who has suggested that Texas could secede.

"If Texas leads the way and goes out," he said, "Britain will establish a new special relationship with Texas. This will be in writing," as opposed to the special relationship with the U.S.A. that was only informal. "In fact, Texas already has its own long established special relationship with Britain," he assured *EIR*.

Sandys' mission in the U.S.A. reflects his family's long history of "America handling." Winston Churchill, the grandson of Wall Street speculator/*New York Times* owner Leonard Jerome, took over managing Harry Truman after Franklin Roosevelt's death.

More indicative of Sandys' character is his grandfather Duncan Sandys, who married Churchill's daughter Diana in 1935. The next year, as a Tory MP, Duncan Sandys spoke in favor of Nazi Germany's right to take over Central Europe.

No wonder Duncan's twerp grandson is defending the KKK, and secession. Are there really Americans stupid enough to listen to him?

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'Nerobama' Has Haitian Blood on His Hands

by Cynthia R. Rush

July 23—On the six-month anniversary of Haiti's Jan. 12, 2010 earthquake, which killed an estimated 250,000 people and wounded 300,000 more, this devastated nation and its people have been condemned to death. While a crisis-ridden "international community" has produced only a tiny fraction of the \$5.3 billion pledged on May 31, to aid in Haiti's reconstruction, it is particularly U.S. President Barack "Nerobama" who has Haitian blood on his hands.

Thanks to him, nothing that statesman Lyndon La-Rouche proposed in the immediate aftermath of the deadly quake has been done. LaRouche had called for emergency relocation of 2 million people to higher ground before the rainy season, which could have been accomplished by deploying the U.S. Army Corps of Engineers' logistical capabilities, among other things. He also proposed creating a Civilian Conservation Corps (CCC), modeled on that created by Franklin Roosevelt in the 1930s, by which young people, both in Haiti and the United States, could be mobilized as an emergency force to assist in the rebuilding.

Viewing the catastrophe produced by the earthquake, LaRouche warned in February that Haiti is the image of what awaits all of humanity under the current, crumbling British-imperial international financial system. It is the face of the New Dark Age. "We must stop it in Haiti," he said, "if we are to have the moral fitness to survive on this planet."

To prevent another wave of mass deaths and total national disintegration, LaRouche advocated that the United States sign a 25-year bilateral treaty agreement with Haiti, by which the U.S.A. would become its major partner in reconstruction, premised on full respect for Haiti's sovereignty.

Earlier, in his Jan. 30, 2010 webcast, LaRouche replied to a question, noting that Haiti "is a small nation, of people who have been subjected to all kinds of terrible history; who have been promised this, and betrayed, and promised that, and betrayed, and promised and betrayed. Never delivered. It's in a group of national territories which has also tended to be somewhat of a mess,

in one way or the other. So therefore, it's a model approach: We make a contract with the government, as a treaty agreement between the United States and Haiti, to assure the rebuilding of their country, in a form in which it will actually be a functioning country which can survive."

Yes: Impeach Obama

In late February, reliable sources informed this news service that leaders within the institution of the U.S. Presidency, and "old hands" on Haiti, all agreed that the Army Corps of Engineers should be deployed to immediately evacuate 1 million Haitians to higher ground, out of Port-au-Prince's squalid and unsafe camps, which are a breeding ground for infectious and contagious diseases. The approaching rainy season, which usually begins in April, dictated that the relocation begin right away.

But, according to the same sources, when this proposal was put to President Obama, he firmly replied "No." As *EIR* reported in its March 12, 2010 feature, "Move to Safe Ground; Build the Nation of Haiti," the resources, personnel, logistics capability, and technological know-how required to respond effectively to the Haitian disaster, *are available* in the United States. Thus, Obama's refusal to act was not incompetent—*it was criminal*. By refusing to make the *command decision* that would have mobilized necessary resources and personnel to accomplish this mission, the U.S. President condemned Haiti's people to a future of hopelessness, disease, and death.

Every day he remains in office, pushes Haiti closer to national extinction.

In the chaos resulting from the lack of a centralized command structure, the country is crawling with NGOs that often work at cross-purposes. In a report issued this month, Doctors Without Borders (Médecins sans Frontières/MSF) observed that while it provides water free of charge, some NGOs have begun to charge a fee for clean drinking water, which impoverished and jobless Haitians can hardly afford.

The Interim Haiti Reconstruction Commission, cochaired by former President Bill Clinton and Haitian Prime Minister Jean-Max Bellerive, is supposed to be coordinating reconstruction projects, and channeling \$5.3 billion in financing pledged by donor nations at a meeting May 31 in New York. But the Commission is barely functioning, due to the fact that less than 10% of the \$5.3 billion pledged has materialized. Only three

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JN/Logan Abassi

President Clinton told reporters that, every morning, he wakes up "sick at heart that we aren't doing more to help Haiti." Less than 10% of the \$5.3 billion pledged for rebuilding has materialized. Here, Clinton speaks with a doctor outside the General Hospital in Port-au-Prince, just after the January quake.

countries have actually come through with their pledges, while others say that the international financial debacle, and its domestic ramifications, prevent them from delivering promised funds.

Clinton told reporters in New York July 19 that, every morning, he wakes up "sick at heart that we aren't doing more to help Haiti." He announced that he intends to call every donor government, personally, to find out when they intend to release promised funds.

Human Desolation

Meanwhile, on the ground, at least 1.5 million *still* homeless people in Port-au-Prince, are distributed among 1,300 "temporary" and very precarious camps, while a grand total of 28,000 people have been moved into new homes. A few camps have been provided with latrines and improved health-care facilities, but the vast majority are turning into permanent slums, and will become death camps when hit by torrential rains or hurricanes. The hurricane season begins in August.

Doctors without Borders warns in its report that the *one* waste dump in the city is full to overflowing, and that latrines that should be emptied daily are not; rains will wash sewage through the camps, auguring a health catastrophe. "No alternative" for the single waste dump has been decided on, the agency reports.

MSF also reports that while there has been improve-

ment in the provision of health care, due largely to international efforts, this is not a sustainable system. *Everything* "is dependent on external funding and the reconstruction of lasting facilities," the group states. As a result of the quake, 60% of Haiti's health facilities were destroyed, and 10% of its medical staff killed.

The enormous amount of debris—25 million cubic yards worth—filling every street in the capital and all other affected cities, is a huge obstacle to rebuilding. Although the U.S. Army Corps of Engineers devised and began to implement an aggressive debrismanagement program right after the quake, it was later stalled. Some debris removal is taking place with a small number of trucks, but many more trucks, plus heavy equipment, are required to

get the job done in a reasonable period of time. In the meantime, thousands of Haitians, equipped only with pails and shovels, often without even gloves or other sanitary protection, have been recruited to "cash for



UN/Eskinder Debebe

Haitian Prime Minister Jean-Max Bellerive, in a July 9 New York Times op-ed, co-authored with President Clinton, argued that the Haitian government "has done everything it's been asked to do by international donors to inspire confidence, maintain transparency and ensure that not one single cent is lost to corruption."

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work" programs paying \$5 a day, removing the rubble at a rate that could take 20 years.

Moreover, the debris represents a serious health hazard. Haitian-American engineer Reginald DesRoches of Georgia Tech points out that daily downpours in the rainy season leach toxic chemicals and carcinogens into the storm water system, and ultimately, into the drinking water. Disaster debris is often dumped into any available space, including drainage canals, the blockage of which causes localized flooding whenever it rains.

Enter the Vultures

Absent the aggressive U.S.- victims of the January 12 directed centralized and focused relief and rebuilding effort that LaRouche proposed, the same spineless wonders who have allowed Obama to assault the American population on behalf of Wall Street and London, seem to have found the courage to assail the besieged government of President René Préval government for "corruption" and "lack of leadership."

In a June 10 report entitled "Haiti: No Leadership—No Elections," Massachusetts Democrat Sen. John Kerry's Foreign Relations Committee threatened Préval, demanding he meet U.S. criteria for "democratic" elections as early as November, or forfeit financial aid from international donors.

As if the earthquake and its aftermath hadn't already plunged Haiti into chaos and instability, the Committee's Ranking Republican, Sen. Richard Lugar of Indiana, had the audacity to lecture Préval, that failure to hold elections in November to produce a "democratically-elected successor, could potentially plunge the country into chaos." The report blames the government for "the lack of visible improvements in conditions on the ground or official communication regarding reconstruction plans," which it says has caused a "lingering crisis of confidence in the government among many Haitians."

Holding elections under existing chaotic conditions, with millions of sick and homeless, no infrastructure to



UN/Sophia Paris

Huge amounts of debris fill the streets, as the daily downpours leach toxic chemicals and carcinogens into the storm water system, and ultimately, into the drinking water. Shown: victims of the January 12 earthquake line up for water.

speak of, and the streets filled with debris, would be a logistical nightmare for the Préval government. The earthquake killed 17% of its workforce, destroyed all ministry buildings but one, and wiped out all the vital infrastructure required for functioning—including phones, vehicles, and computer systems.

In a July 9 opinion piece published in the *New York Times*, President Clinton and Prime Minister Bellerive argued that the Haitian government "has done everything it's been asked to do by international donors to inspire confidence, maintain transparency and ensure that not one single cent is lost to corruption." So why is the government being made to jump through hoops to be treated with the respect it deserves?

Particularly disturbing, is the Senate Foreign Relations Committee's insistence that former President Jean-Bertrand Aristide's Famni Lavalas party be counted among those that could put up a candidate to run against Préval. Aristide is a genocidal maniac who, as President, appealed to the most backward tendencies among the Haitian population, and let brutal Lavalas street gangs engage in the practice of "necklacing" opponents—placing a burning tire around the victim's neck while his hands are tied. Is this what the Senate Foreign Relations Committee would consider a "democratically elected successor" to the current government?

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War Propaganda for Iran Attack Escalates

by Jeffrey Steinberg

July 23—The propaganda for an Israeli or U.S. attack on Iran is escalating at a tremendous pace, and Congressional Republicans, not to be outdone by their Democratic Zionist Lobby competitors, are goading Israel to launch the initial attack, at any moment it deems it "in the national interest." On July 22, fortyseven House Republicans, led by Rep. Louie Gohmert (Tex.), filed House Resolution 1553, before the Committee on Foreign Affairs, "Expressing support for the State of Israel's right to defend Israeli sovereignty, to protect the lives and safety of the Israeli people, and to use all means necessary to confront and eliminate nuclear threats posed by the Islamic Republic of Iran, including the use of military force if no other peaceful solution can be found within reasonable time to protect against such an immediate and existential threat to the State of Israel."

This outright war solicitation was couched in the psychotic rantings of the Christian Zionists, as expressed, for example, in the following: "Whereas with the dawn of modern Zionism, the national liberation movement of the Jewish people, some 150 years ago, the Jewish people determined to return to their homeland in the Land of Israel from the lands of their dispersion."

The submission of H.R. 1553 precisely fits the roadmap to war, recently spelled out by former President George W. Bush's United Nations Ambassador John Bolton, who argued that "having visible congressional support in place at the outset will reassure the Israeli government, which is legitimately concerned about Mr. Obama's likely negative reaction to such an attack."

Obama's War

However, not everyone promoting a U.S. or Israeli military attack on Iran is convinced that President Obama is an obstacle. On the contrary, there is growing evidence that Obama—as distinct from his top national security and foreign policy aides—is fully inclined to

launch a preemptive or preventive attack on Iran. It is, in fact, the President's own narcissism, and increasing psychological desperation, that represents the greatest danger of a war in the near term.

In a July 16 posting on The American Interest Online, Council on Foreign Relations resident scholar Walter Russell Mead asserted that Obama will likely order a military attack on Iran. Under the headline "Nuking Westphalia: Obama's Deep Convictions Point to War with Iran," Mead equated Obama with President Woodrow Wilson, and argued that Obama, like Wilson, hates the Westphalian system of sovereign nation-states, and passionately believes in the need to create a Global Union, based on "humanitarian" interventionism. Mead also wrote that Obama believes in total nuclear disarmament, and therefore, cannot allow Iran to obtain a nuclear weapon, and thus, trigger a nuclear arms race in the region.

Mead's conclusion: Obama would rather bomb Iran than see his utopian vision smashed by a nuclear-armed Iran that reinforces a super-Westphalian system of nuclear-armed states, invulnerable to "treaty-citing busybodies and international lawyers waving documents and babbling about binding accords.

"Those who think that President Obama's interest in basing his foreign policy on values makes it unlikely that he would go to war haven't been paying attention. For Iran to get nukes it will have to destroy the world Obama wants to build.

"Will he, can he allow that to happen?

"There's a possibility that he will flinch or, to put it another way, that his Jeffersonian instincts for restraint will triumph over his Wilsonian ambition to build a better world. But Iran is not just on a collision course with America's core interests from a realist perspective. It is trying to destroy the world that American idealists want to build. That makes a conflict hard to avoid," Mead concluded.

Apart from his own hatred of the Westphalian system of sovereign nation-states, which appears prominently in much of his writing, Mead's identification of Obama with Woodrow Wilson does strike a chord. By most historical accounts, Wilson, the utopian fantasist and reviver of Jim Crow racism—he promoted the pro-slavery film epic, "Birth of a Nation," from the White House—spent the final years of his Presidency, holed up in the White House, suffering from a mental breakdown.

And that is where the current President is headed,

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as well. In Obama's case, his madness, along with his desperation to appease the most fanatical Israeli Lobby interests for the sake of his 2012 reelection, is almost compelling him to adapt to the escalating propaganda drive for a needless and devastating war on Iran.

Neocons Prod Obama

The pile-up of war propaganda from the "usual suspects" is also continuing, unabated, with the latest psycho-babble coming from CIA field agent-turned-neocon fanatic, Reuel Marc Gerecht, who wrote, on July 26, in the *Weekly Standard*: "Should Israel Bomb Iran? Better safe than sorry."

Journalist Leon T. Hadar, a research fellow with the Cato Institute, and blogger for the *Huffington Post*, also wrote, "Is Obama Set on an Iran Strike?" and answered, "Yes," citing a sea-change in attitude at the White House, since the Obama-Netanyahu summit meeting, and increasing pressure to attack, from the Washington War Party. "As the evolution of his Afghanistan policies has demonstrated," Hadar concluded, "Obama seems to lack the power and the will to resist the pressure from the War Party in Washington and has probably concluded that if you cannot beat them, joining them is the next best option."

The July 15 *Time* magazine prominently featured a story by Joe Klein, headlined "An Attack on Iran: Back on the Table," in which it was reported that the Pentagon, for the first time, considers military action against Iran's nuclear program to be both feasible and possibly necessary. "Intelligence sources say that the U.S. Army's Central Command, which is in charge of organizing military operations in the Middle East, has made some real progress in planning targeted air strikes—aided, in large part, by vastly improved human-intelligence operations in the region," Klein wrote.

He then quoted an Israeli military source who told him, "There really wasn't a military option a year ago. But they've gotten serious about the planning and the option is now real." The source reported that the Israeli military has been consulted on the war planning, because the Obama Administration does not want Israel to act on its own, in attacking Iran. Klein added, "One other factor has brought the military option to a low boil: Iran's Sunni neighbors really want the U.S. to do it.... Senior American officials who travel to the Gulf frequently say the Saudis, in particular, raise the issue

with surprising ardor."

On July 15, the same day that the Klein story was posted, the German weekly Spiegel online published a similar story under the headline, "A Quiet Axis Forms Against Iran in the Middle East," by Alexander Smoltczyk and Bernhard Zand. The authors cited a strong push from Saudi Arabia and the United Arab Emirates, for an attack by the United States on Iran, regardless of the blowback. Spiegel noted the recent speech by U.A.E. Ambassador to the United States Yousef Al Otaiba, at an Aspen, Colo. forum, in which he aggressively promoted American military action to knock out Iran's nuclear capabilities. "A military attack on Iran by whomever would be a disaster," the ambassador said, "but Iran with a nuclear weapon would be a bigger disaster." While acknowledging that there would undoubtedly be a severe backlash, "If you ask me, am I willing to live with that, versus living with a nuclear Iran, my answer is still the same. We cannot live with a nuclear Iran. I am willing to absorb that [it] takes place at the expense of the security of the U.A.E."

Even Arnaud de Borchgrave, an editor at the Washington Times, and an advisor to the Center for Strategic and International Studies, who was a harsh critic of the Bush-Cheney preventive wars, and an opponent of military strikes on Iran, wrote on July 13 that, "Global Sentiment Builds To Attack Iran." Citing the same Saudi and U.A.E. statements that were reported by Time and Spiegel, de Borchgrave concluded: "The temptation for Obama to double down on Iran will grow rapidly as he concludes that Afghanistan will remain a festering sore as far as anyone can peer into a murky future, hardly a recipe for success at the polls in November. With a war in Afghanistan that is bound to get worse and a military theater in Iraq replete with sectarian violence, the bombing of Iran may give Obama a three-front war and a chance to retain both houses of Congress."

A senior U.S. diplomat with decades of experience in the Persian Gulf, however, cautioned against believing the claims that the Sunni Arabs want a military confrontation with Iran. They want strong diplomacy to curb the possibility of Iran obtaining a nuclear weapon and shifting the entire balance in the region, he observed, but no Arab government wants a military action. "This is more of the war propaganda coming from the usual circles, and it must be strongly rebuffed," he warned.

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Strategic Studies

HISTORIC BERLIN WEBCAST

Waging the Fight for a Global Glass-Steagall

by the Editors

The leaders of the LaRouche movements in Germany and France, Helga Zepp-LaRouche and Jacques Cheminade, held their first joint international webcast in the German capital Berlin on June 30 at the Aquino Hotel. Coming only four days after Lyndon LaRouche's international webcast from the United States, the event served to underscore LaRouche's urgent message: The only way to avoid a nearly inevitable endgame crash of the world economic-financial system, is for the U.S. to remove President Obama, and restore the FDR-style Glass-Steagall banking law, as a precursor to launching a worldwide recovery.

Zepp-LaRouche and Cheminade were introduced by Karsten Werner of the German branch of the La-Rouche Youth Movement, who featured their roles as candidates for Chancellor of Germany and President of France, respectively. Both addressed the strategic role which their respective countries must play in implementing the emergency financial reform, a global Glass-Steagall banking reorganization, in the immediate weeks ahead.

Following the two keynote presentations, which we reproduce here, the speakers held a dialogue with participants, which featured questions from numerous German institutions, a phenomenon reflecting the growing policy influence of the LaRouche movement in Western Europe.

Helga Zepp-LaRouche

Use the Coming Shock To Prevent Catastrophe

Welcome guests, ladies and gentlemen, viewers on the Internet. Today is, in fact, an historic day, June 30; it is not only the day on which the new Federal President of Germany has been selected; but it also exactly corresponds to the forecast that my husband, Lyndon La-Rouche, made some time ago: that the world financial system would not survive the June-July period.

Some of you may have thought, that that was perhaps too bold. But we are in such a dramatic situation, that, in fact, in the month of July we will see upsurges and movements that will convince even the last doubter, of this thesis and forecast.

We are dealing with the complete disintegration of the global financial system. This is not a depression as Paul Krugman, who previously spoke of a recession, and now speaks of a depression has asserted of late; there is nothing that can save this financial system.

What complicates the situation, what clarifies more

than anything, all the inaction of the governments at the G20 summit—with a qualification which I will come to in a moment—is that we are dealing with a real war; a war among financial institutions, which are absolutely determined to perpetuate, at any price, their system of exploitation, of high-risk speculation, of redistribution of wealth from the poor to the rich; to bear down on the mass of the population not only in the industrial nations, but throughout the entire world. And naturally, the nations of the Third World are ultimately the most threatened.

At the moment, the crisis is raging more violently in Europe and America; that is, in a certain way, it has been focussed in the trans-Atlantic area. But it can absolutely be said, that if a global two-tier banking system is not implemented immediately—a global Glass-Steagall standard; i.e., the separation of commercial

banking from investment banking—then it is as sure as the "Amen" in the prayer that this crisis will very quickly extend to Asia, and then to the rest of the world.

We have just seen, that the G20 has met for the fourth time since the crisis broke out, now more than three years ago, and I had written beforehand, in an article, that the verdict afterwards would be: "Nothing but a big cocktail bill!" ["Ausser Spesen nichts gewesen"]. And the entertainment bill was really something; \$1.5 billion; but the governments did nothing to find a workable solution.

Germany Takes a Step Forward

And that is why I am so happy, and, frankly, so surprised, that the German government has taken an important first step in the right direction, or is about to do so.

It is a small bombshell, in German terms, that the government is going to adopt a draft law that will give banking authorities the power, in an emergency, to take banks under state protection. They will temporarily put aside the rights of the shareholders, using a special au-



EIRNS/Simon Jenson

Helga Zepp-LaRouche, chairwoman of the Civil Rights Movement Solidarity party, keynoted the Berlin webcast. She is flanked by a German and a French flag, to symbolize the alliance between those two nations which she and French Presidential candidate Jacques Cheminade are working to build.

thority which can undertake the reorganization of a bank that is threatened with bankruptcy; the areas of its business that are relevant to the overall banking system will be divested, and then either a private purchaser or the SoFFin [Financial Market Stabilization Fund] will be brought in as a bridge bank; then the creditors will be offered stock shares, without the old common stock holders having to agree to it. Thus, this is a giant step in the direction of a two-tier banking system.

But we still have to see the exact, 111-page text, which, as of this morning, is still not available; and naturally we have to examine the fine print; e.g., what are the criteria for what is "relevant to the system." And, of course, it has to be said that the SoFFin is a taxpayer-funded agency; so the question is whether the SoFFin comes under political control. In other words, there are several things in the fine print that we still have to study more closely, before I make a final judgment on this legislative draft.

But, on the other hand, the situation is so dramatic, as I would like to describe to you, that even an imper-

fect step which goes in the right direction is of the greatest importance.

Now, we have heard that this measure was well worked out with France and Great Britain in Toronto, where it was agreed that national laws would be implemented on this basis. That remains to be seen. Our friends in France were very surprised this morning, because they had not thought that President Nicolas Sarkozy would do any such thing. We shall see.

Of course, it has to be realized that this is not the entire solution, and naturally, the London law firms are constantly occupied in devising these things. But, as I said, it is a step forward.

Europe Is Bankrupt!

Now, it could not come at a better time, because the annual report of the Bank for International Settlements—the so-called "central bank for central banks" in Basel—has given alarmed estimates in its latest annual report. And, for a central bank which is normally so careful about keeping the markets calm, using "bankers' language" that has such a nice, peaceful ring to it, this is really an enormity. They say there that, essentially, at any time, a new shock could occur, and that the situation is fundamentally unsustainable.

I will return to that in a moment. Yesterday the stock markets plunged by 3-4%, and underlying that, among other things, was the fact that the Banco de Bilbao in Spain began to sell shares wildly. Related to that, today is the day on which the term expires of the EU442 billion which the European Central Bank loaned to the European banks in a one-year tender; and the big question now is, where should the banks of the states that are in crisis—primarily Greece, Spain, Portugal, Italy, but now above all Spain—where should they get the money to repay, since all the capital markets and interbank markets are closed to them?

Pre-emptively, the head of the French central bank, Christian Noyer, who is also on the board of the European Central Bank, had already said, "no problem," we will issue six-day money, or three-month money which is naturally absurd, but some of the banks will go

FIGURE 1

Debts of European Banks to the European Central Bank

(Euros, Billions)

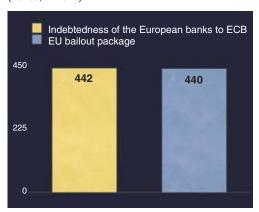
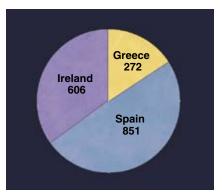


FIGURE 2

Open Positions of European Banks against Greece, Spain, and Ireland

(Euros, Billions)



for that, because they have such difficulty obtaining money anywhere.

Thus the BIS Annual Report is fundamentally not credible, because if one reads precisely what it says, it is this: The end of the system essentially has arrived. Because it says, that in case of a new crisis, which could be triggered by a shock of any size, the possibilities for new interventions by governments are limited; namely, if the state debt has reached a level which can no longer be borne, and if the governments can no longer act as the buyers of last resort; if they can no longer market their own debt, then a situation will be reached in which Europe will have access only to external sources of funds.

Now, where are these external sources? They are the U.S.A. and the IMF.

But according to our best information, the IMF itself will be broke in September—unless it also prints money—because the IMF is dependent upon the deposits of its member states, which naturally come from tax revenue, and on which, in principle, all parties have to agree. And that cannot be done in five minutes; it depends on certain elections, etc.

And, of course, the situation in the United States is also hopeless; the U.S.A. is facing state bankruptcy—how quickly, I'll come to in a minute, but first look at the debt situation in Europe.

Here we see the total indebtedness of European banks to the European Central Bank (**Figure 1**). You can see that it is just about exactly the same amount as the EU bailout package.

Figure 2 shows the open positions of the European banks with respect to Greece, Spain, and Ireland. One

FIGURE 3

Open Positions of the Banks Against European Nations
(Euros, Billions)



sees immediately: Greece is really not so problematic, with only EU272 billion; the really big lump is Spain, with EU851 billion.

Figure 3 shows the open positions of the banks with respect to European nations. Again, the open positions against Greece are relatively small; the fat lump is, again, Spain—the French banks with EU450 billion, the German banks with at least EU152 billion. There you see, that this is really an entire order of magnitude more.

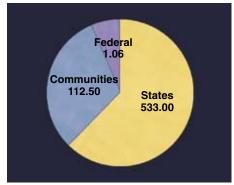
Meanwhile, the German state debt has reached EU1.711 trillion—that is national debt, state debt, and community debt (**Figure 4**).

So, looking at this situation, it is quite clear why the German government capitulated and accepted this EU750 billion bailout package, although it was opposed to it—Chancellor Merkel and the government were really against it, and only on May 6, when the world financial system was once again facing meltdown, and Merkel was under intense pressure from EU Commissioner José Manuel Barroso, from Gordon Brown, from Barack Obama, did she finally agree to this package.

But look at the entire situation—the German indebtedness, the possibility that if it comes to a new bailout package for Spain, Germany alone will pay for it—because what countries in the Eurozone have any current

German Government Debt: EU1.7 Trillion

(Euros, Billions-1st Q. 2010)



account surplus? There is Germany, there is Holland, there is Finland. And if you look at the economic strength of these nations, in comparison to Germany, then you see that the German taxpayer will have to pay for

everything.

And naturally that runs up against something on which Germany has a legacy different than any other country, and that is, the experience of 1923 and the hyperinflation. That is deep in the bones of all Germans, because they have all gotten from their parents, or their grandparents or great-grandparents these Reichsmark bank notes—1 billion, 1 trillion—and everyone knows that that means the huge devaluation of the life savings of the mass of the people.

And therefore, I believe that this step by the German government, in the direction of two-tier banking, reflects the awareness that this is exactly the situation we face.

Okay, that is the situation in Europe now. Today or tomorrow, we will see what happens with it. The Eurozone could really break up over this, in the very short term, because we are now in a no-man's land, where, fundamentally, anything is possible, if one now just adds to this, the situation in America.

Hyperinflation and Austerity

Completely in opposition to this step, is what President Obama has said about his so-called financial reform law, which up to now has been a total victory for Wall Street, wherein not even the so-called Volcker Rule, which is already an extremely watered-down ver-



FIRNS/Stuart Lewis

This homeless woman in New York City expresses the hopelessness that is engulfing many of the tens of millions of U.S. unemployed. The political mood is building toward an explosion, as the situation gets worse.

sion of Glass-Steagall—this Volcker Rule is only supposed to be implemented 12 years from now. That is completely absurd!

Instead, the Senate refused to approve a total of \$25 billion in Federal funds on which the states had already counted. The result is that now, immediately, no benefits at all remain for 1.2 million unemployed people neither unemployment benefits nor health insurance and in July, this number will increase to 2 million people.

In all likelihood this will be the trigger to detonate the situation: 2 million people who are left, overnight, without any means of subsistence, and naturally, the local governments, entire cities: This is not a linear development; whole regions are practically cut off from all economic activity. This is, of course, a completely untenable situation, which will hit the poorest parts of the population above all, and the elderly, and it is really very dramatic.

Now, what is the policy of the Federal Reserve? The Royal Bank of Scotland, in a report to its clients, said recently that we now have to be prepared for a monster money-printing spree by the Federal Reserve, and it then quotes the famous phrase of Ben Bernanke, in which he said that if he were chairman of the Federal Reserve, "the U.S. government has a technology, known

as the printing press, on which we could print as many dollars as we want, essentially without cost."

That earned him the nickname "Helicopter Ben," and obviously, that is also what the alleged conflict was in Toronto, between the Europeans, who said, "Cut, cut, cut," and Obama, who said, "Stimulus, stimulus, stimulus," which, of course, meant, really, a combination of the two-that is, austerity policy to be combined with money printing. Thus, the Federal Reserve has also increased its balance sheet of \$2.4 trillion to \$5 trillion; in other words, this is simply "quantitative easing," in which one simply prints money.

The Royal Bank of Scotland report continues: "We cannot emphasize enough, that we are standing at the edge of a new cliff: For the global financial system, especially in Europe, but also for the world economy. Think the un-

thinkable!"—in other words, a total crash.

The real danger is this: The policies of the Obama Administration, but also the policies of the EU, consist of the combination of these two things: On the one side, brutal austerity, cuts in the social safety net; combined with printing money.

And this is, of course, the worst mixture of all possible worlds. Because in 1923, if you remember, hyperinflation was brought about because, after the First World War, Germany had enormous debts from its own war costs, and then was forced by the Versailles Treaty to pay reparations to all the nations involved. The Reichsbank managed to pay all this by simply printing money in amounts which had absolutely no relationship to the performance of the German economy.

And also interestingly, the effects of this were not seen for several years: from 1919 to 1923, inflation was not notable, and only when the French occupied the Ruhr region, leading to a mass workers' strike, which brought production to a standstill, did things explode, in just half a year, from early 1923 until November.

And at the end, people really had to take bank notes in wheelbarrows to the bakeries, because each day at noon the new prices were set. And at some point, that could no longer go on.

Today, of course, due to globalization, we are in a situation where this would not be limited to one country, but rather global hyperinflation would be the consequence.

And, if this is combined with a Brüning-like austerity policy—that is, the policy which Chancellor Heinrich Brüning implemented in the Great Depression years of the 1930s—each time you cut in a Depression, you destroy more productive capacity, and the employment that goes with it. As a consequence, naturally, tax revenues shrink in the next round, and then you have to cut again.

And when these two things meet one another, they result in a completely false, catastrophic policy.



EIRNS/Brian McAndrews

The LaRouche Political Action Committee mobilized throughout the United States in 2007-08, around LaRouche's Homeowners and Bank Protection Act. Here, LaRouche youth organize in Philadelphia.

America at War

The situation in America is really a war. We already had a situation where several Senators—Russell Feingold, Maria Cantwell, John McCain—had introduced a bill to be voted on for a Glass-Steagall law, and Blanche Lincoln had done so for the restriction of derivatives. The latter was attached to the so-called Dodd Bill, the proposed law by Sen. Chris Dodd, but then it was diluted in the conference committee by Rep. Barney Frank and Dodd; the critical points were thrown out. And, as it now turns out, Treasury Secretary Tim Geithner spent practically the whole time in the run-up to the Toronto Summit intervening in the Congressional conference committee, and maximized pressure from the White House so that the Glass-Steagall vote didn't even occur, but that all the loopholes for Wall Street remained.

That led to the situation where, afterwards, during my husband's webcast [June 26], a Senator sent in a question where she said: On the one hand, Obama said that he would put Wall Street on a leash and establish Glass-Steagall; but how could that happen when he sent half the White House into Congress to prevent precisely that? And she then said, "The President is lying!"

That has led to an explosive situation, because the bill solves nothing. We know that several Senators plan to reintroduce a Glass-Steagall bill. But first, things will really come to the point of explosion. The official unemployment figures in America are over 10%; in reality, they are 30%, and among the African-American population, it approaches the range of 50%, and among African-American youth, even 70%. And, if a considerable percentage of these remain without any kind of insurance, I am quite sure that the breaking point will be in the month of July.

Now, we are naturally the most important factor in this situation. My husband had, already in August of 2007, as soon as the financial crisis had broken out, made this two-tier banking proposal, with the Homeowners and Bank Protection Act (HBPA). This was the idea that people threatened with losing their homes and with homelessness, those who had the subprime mortgage loans, should first of all, remain in their homes; that then a public agency would determine how much rent they could pay; and that government protection for the commercial banks would be established by court order, with the idea that then the toxic waste could be cleaned up.

Naturally, that is the main problem: the whole set of "creative" financial instruments, which Alan Greenspan introduced, from the time he became head of the Federal Reserve in 1987. That is, the whole securities market, the market in collateralized debt obligations, in credit default swaps—all these dubious financial products, which then are continuously repackaged and resold.

No one knows exactly how much is involved, because no government has an overview, no central bank has an overview. Italian Finance Minister Giulio Tremonti was right in saying, in two speeches he gave last week—one to the financial police in Italy and the other to a conference at the Vatican—that today, the so-called "over-the-counter-derivatives market" is as large as it was before the collapse of Lehman Brothers, and 12 times as large as the world's gross national product. And this is now, as before, totally uncontrolled. And as long as this toxic waste is suposed to be refinanced, it will lead to hyperinflation.

Therefore, we have to have a total mobilization. We had votes in over 100 city councils and six state legislatures in America, endorsing this law [the HBPA]. But it did not succeed, because Wall Street sent its top lobbyists to Congress, into the Senate, to prevent it from passing.

But these people are now in water up to their necks! Three years of financial crash, three years of rescue packages in America: all together about \$23 trillion in rescue packages has been pumped into the system; people have built tent cities, because the unemployed, who were thrown out of their jobs, lost their homes, and live in tent cities. The communities have no more than the most minimal money to provide public support for the disabled, the elderly, and children. This means an insane social explosion will develop. So we now have a full mobilization for Glass-Steagall, among the broad sweep of the population.

The spearpoints of the mobilization are the election campaigns of Kesha Rogers, Rachel Brown, and Summer Shields. Kesha Rogers won her Congressional primary election in Texas with 53% of the vote, and just now, at the convention of the Texas Democratic Party, where she gave very successful addresses before the veterans, the Hispanics, and a third grouping, the Democratic Party called the police, to throw her out of the convention hall.

That again led to a storm, because several other high-ranking Democratic officials knew that she is someone who can win elections, and, in a pinch, also against Pete Olson, the Republican candidate, in November.

This is war; you cannot describe it any other way.

Rachel Brown is running against Barney Frank, i.e., the man from Wall Street, who presides over the House Financial Services Committee, and who, by virtue of that, has ensured that none of the proposals have been passed which would have curbed the interests of Wall Street.

We have a real mass-strike situation in America, and that is fed by several factors. In the first place: When a population sees that the President, who had promised "change, everything will be different"—and the Congress, which is there, in effect, to defend the interests of the population, behave with an utter lack of respect for the general welfare in the midst of such a crisis, then it is really clear that none of the Congressmen, 100% of whom must be re-elected in November, and one third of the Senate, actually have a chance to be re-elected, if they continue this policy. And that creates an unbelievable situation.

The BP Disaster

What that now creates, is a situation where Obama's failure to deal with the greatest environmental catastrophe in history, the oil catastrophe in the Gulf of Mexico, naturally enrages the population, because it exposes the fact that Obama has given his British master, namely British Petroleum, a free hand; two months afterwards he has done nothing but what BP allows.

[She then shows illustrations of the attempts to put a cap on the well and to drill a relief well.]

This is currently the project whereby they are trying to stanch the pressure in the oil well with a relief well, at least by August.

But what is being exposed step by step, is that this is not only an environmental catastrophe. In the original explosion, 11 people lost their lives, and the relatives of these victims have given testimony to the fact that BP, in the weeks before the accident, had put its employees under massive pressure to disregard security measures. And they pressured them to speed up.

The well was 1,500 meters deep. There was no "fall-back option." This was something that never had occurred before, and there had never been any comparable drilling.

So they did something out of pure greed for profit, which now can turn out to be the worst environmental

catastrophe in the history of mankind.

It is very doubtful whether this will function, because the area around these well bores is very porous; you can picture it as like a garden hose which is very old, and where water comes out of different places. You can hardly plug one hole before the pressure rises in another, and then the problem expands.

[She shows pictures of efforts to burn off or stop the oil flow, and then a map of the dispersement of the oil by ocean currents throughout the world.]

And here we see the real problem, namely that the oil is by no means only on the sur-

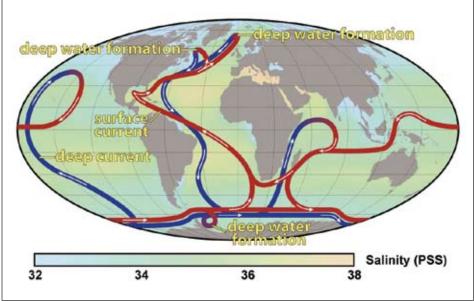
face, but various substances have sunk to the sea-floor and are poisoning everything—all the fish, the shrimp, and other sea animals will be destroyed, and now the current has already carried the oil to the East Coast. If it is not immediately stopped—and there is at this moment no sign that that is happening—then this oil will obviously gradually go through the Gulf Stream into the North Atlantic, and then come to Europe.

And as one can see, if it rounds the southern tip of South America, it will also go into the Pacific and reach practically all the world's seas. This is what is happening right now.

And as I said, Obama has shown an incredible emotional detachment, toward the people as well. There are thousands of families in Louisiana who have now lost their livelihoods, and he, in turn, has done British Petroleum a giant favor, in that he has fixed the total of damages compensation at only \$20 billion.

Now, many people have spoken out who were affected by earlier catastrophes, and said that when they accepted such money for their claims, they had to sign agreements that they would raise no further claims; and this is a favorite trick of these multinationals, by which they put limits on damages. Obama also struck an agreement with David Cameron at the summit in Toronto, and they formally ensured that British Petroleum is a terrific company and must be preserved.

FIGURE 5 Thermohaline Circulation



Source: Wikipedia.

Just how terrific this company is, is coming to light bit by bit: For example, that it had previously made a study concluding that it is cheaper to pay people \$10 million in damages in case of a catastrophe, than to take the safety measures to prevent it.

They will, of course, now have to expect criminal penalties, but, as I said, the history of British Petroleum is a synonym for globalization. And in a certain way, this is the Ibykus principle, like the murderers in Schiller's poem "The Cranes of Ibykus," who convicted themselves, because they had committed an injustice. There are certainly times when one can commit injustice and escape safely, but one cannot violate the laws of the universe over a long, long time, without these laws striking back against humanity.

Figure 5 shows the flows if the oil really gets into the depths of the oceans; this means an absolute catastrophe. There would be just one way that this oil could be stopped at the source, and that would be with so-called PNEs, peaceful nuclear explosives, as, for example, the Russians have done in similar or comparable situations. There are also people in America, scientists at the Lawrence Livermore National Laboratory, who have experience with this.

But to implement such a last option is no small thing. It cannot just be done within the space of a week; there must be extensive planning for a directed explosion; it

must be very, very carefully prepared, and, as experts have told us, these preparations would take at least four months. Because, as I said, this is the last resort. But the Obama Administration has set in motion absolutely nothing toward making that happen.

As I said earlier, anyone can imagine for themselves, if the oil contamination really reaches the world's oceans, then the fisheries will be destroyed for the whole world's population for an unlimited period of time.

And therefore, I just want to put this forward now as a thought image: At the Climate Conference in Copenhagen, we once again had proof that there are certain interests who are of the opinion that the world population must be reduced; that Prince Philip is "on the record" on the Internet—anyone can track it down—saying that it were better if the world population were only 2 billion, and that if he were reborn, he would like to come back into the world as a virus, because he could then efficiently contribute to that reduction of the world's population.

And perhaps this is not such an accident as it first appears. I won't say now that British Petroleum did this deliberately; but in the way that compensation has been avoided with this limitation, is completely criminal negligence, to express it still in circumspect terms.

My husband has just said once more, in his webcast of four days ago, that the situation is so dramatic that the U.S.A. will not survive as a nation, if Obama is not driven out of office very quickly. Neither Glass-Steagall, nor a fight against this or other catastrophes, can be achieved with him there, because he has shown himself to be an absolute puppet of Wall Street and of London.

And my husband said: He must be forced out in a similar manner to that used in the case of Nixon, who also, as he noted, voluntarily resigned while impeachment proceedings were in suspension, in order to avoid the nasty consequences.

And indeed, Obama now also has an array of scandals that are really sufficient for this—not least, the haggling over his Senate seat in Illinois, where now the former governor, Blagojevich, sits in prison, and very much wants to call Obama as a witness. And everyone knows that the Chicago "mafia" has played a huge role in this, because Obama wanted to place his favorite advisor, Valerie Jarrett, into the seat. All of this can lead very quickly to a resignation.

The Mass Strike in Europe

As I said, the mass strike is not only in America, but also in Europe. We have a general strike in Greece yesterday and today; there are already extensive strikes in Italy, general strikes; transport and other strikes are planned for Spain, Portugal; in France, there were 2 million people in the streets against Sarkozy's austerity program in the pension sector and his increase in the retirement age. And now, it is also a fact that Barroso, the head of the EU Commission, met in Brussels with union leaders two weeks ago and told them: If they do not accept the austerity package which the EU demands, that would be the end of democracy in some European nations; it is, in any case, not so long ago that there were military juntas in Greece and Spain.

Of course, this story is not credible, because exactly the opposite is true: If these austerity policies *are* carried out, then those consequences threaten. We must of course do completely the opposite! But this story was not reported in Germany; it was reported in all the Anglo-American media, the *Wall Street Journal, Daily Mail, Guardian*, and the French newspapers; and, of course, it is an outrage that it happened that way.

'We Are the People!

And so, what must we do? We must have a situation whereby we utilize the shock—a shock which is certain to grip the entire world in the coming days and weeks—for preventing things from coming to this clearly fore-seeable disaster. We have to ensure that this ferment, which is going to explode, even in Germany, does not lead to a French Revolution, with its resultant violence and chaos; but rather, through a broad-based mobilization of all social layers—mayors, city council members, organizations for the disadvantaged, parliamentarians, factory council members, from every conceivable sector of the population—to revive the spirit which, in 1989, brought people out into the streets, saying: "We are the people!"

Because we have got to stop playing fast and loose with the fates and life's work of millions, and hundreds of millions of people—and for what? Just because a few super-greedy bankers and speculators have bad gambling debts!

Because if there is a collapse, not only will we be dealing with hundreds of millions of unemployed, but also, people are going to die, especially in the Third World.

And this crisis, one so monstrous that it will over-



European citizens have poured into the streets in huge numbers, since the euro began to implode early this year. Such a mass strike process must be directed toward implementing American-System-style reforms like Glass-Steagall, Zepp-LaRouche said, rather than degenerate into a replica of the French Revolution. Here, Greek workers stage a 24-hour strike against budget cuts in February of this year.

shadow everything that has happend heretofore, must be turned around, by enforcing the idea that the people must take the future into their own hands.

And the solution is quite straightforward. In 1989, when communism was collapsing, I gave an amazing number of speeches, especially in the new states, saying that if we were to make the mistake of simply painting over the bankrupt communist system with the equally bankrupt free-market economy, in order to possibly skim off some profit for a few years more, through primitive accumulation—that we would be facing a much worse crisis down the road.

And that's precisely where we have ended up now. Globalization is bankrupt, and we must ensure that governments feel the pressure to agree to implement this Glass-Steagall two-tier banking system.

The following would simply have to be done: You will need a bank holiday—you could use a long weekend for that. During that time, the decision will be made to place all commercial banks under government protection. And everything that has to do with protecting the general welfare—personal savings in savings banks, credit unions, cooperative banks—will be placed under protection, and the commercial banks will be immediately empowered to use government credit to permit everyone who is involved in production, trade in physical goods, and agriculture, to enjoy the benefits of productive credit.

Meanwhile, the investment banks will have to open

their books. They'll already have to do this with the "stress test," even though it looks like they're going to try to weasel out of it. This simply has to be implemented, and the investment banks which have accumulated too many gambling debts, will simply have to close their doors; they will have to declare bankruptcy.

We simply must stop the practice of forcing taxpayers to foot the bill for high-risk speculation.

The physical economy must be revived, and the two-tier banking system has to be linked to international agreements among all countries that agree with this new credit system; and fixed currency exchange rates must then be agreed upon.

My husband has been saying this

for a long time now.

The entire history of the G20's behavior over the past three years, provides absolute proof that what we describe as the British Empire—which doesn't mean Great Britain itself, but rather this system of monetarist imposition of globalization, the banking system dead-set on maximizing profit—must be put out of its misery, and be replaced by a combination of countries powerful enough to implement it. And that can only be the United States, Russia, China, and India, as a united bloc, which would then be joined by other nation-states, such as Germany, France, and Italy, which desire the same thing.

That, however, isn't going to to work with the EU, because the EU Commission has made it very clear that they intend to absolutely cling to the current system of printing money—as the ECB has already been doing for some time now, printing money by buying up the toxic national debt of Europe's bankrupt states—something which is in complete violation of their own mandate, namely, to preserve monetary stability. And then it is demanding these brutal austerity programs. So, as long as the EU regime and the European Commission remain involved, Germany is not going to survive.

And therefore, the coming crisis will be the right moment for us to leave the Eurozone, cancel the Lisbon Treaty, and go back to the D-mark—or, rather, go *forward* to the D-mark, because a nation which is not in control of its own currency and its own economic

policy, is not in control of anything. And that's a situation which really does need to be changed, right now.

A New Credit System

This means that we need a new credit system. A few people, of course, are going to lose their investments.

The main reason why it hasn't already been put into effect, is, of course, people's argument, "But I've got my investments in these wonderful creative financial instruments!"

The question, though, is this: Should we allow the entire world to go under, simply because a few people have engaged in high-risk speculation? It might perhaps affect some people who didn't deserve it, because they were ignorant; but we really don't have any alternative: Either the whole world collapses before our eyes, or we must make the rapid transition into a system which will enable humanity to survive on this planet of ours.

And if we take this one step, then, in very short order, we'll be able to get back to full, productive employment. Germany is a country with no raw materials, or virtually none, yet, despite this, beginning with the Bismarck reforms, and with the help of Wilhelm von Kardorff,¹ the head of the industry association, who relied on the economic theories of Lincoln's economic advisor, Henry C. Carey, we have managed to transform Germany from feudalism into a modern industrial nation.

Since that time, Germany has only been able to maintain the high standard of living which we have achieved in the past 100 years, through a combination of high technological levels, a high rate of scientific and technological progress, and a strong export orientation, which has permitted us to enjoy inflows of raw materials as the fruit of trade agreements.

And therein lies the future for Germany now, for Germany's *Mittelstand*². It lies indisputably in our cooperation with Asia—with Russia, with China, with India—in opening up the Eurasian Land-Bridge, and in the kind of economic projects which will provide Germany with long-term guarantees of energy and raw materials. And exactly the same goes for the Europe's other nations.

Hence, our idea of linking this two-tier banking system with long-term, 50-year, 75-year, 100-year trade agreements, especially with the countries of Eurasia, but also, of course, with countries in Africa and Latin America.

Build Up the Physical Economy

We must make a complete break with the idea of a money-based economy. We require the principles of physical economy—i.e., we must bring the political and economic system into harmony with the laws of the universe. And mankind is able to recognize these universal laws—that's what we call scientific progress. And if we can transform this technological progress into specific technologies, we can then apply these in production, and they will result in increases in productivity.

[She shows a clip from the BüSo's 2010 campaign video, with the following text:]

Helga Zepp-LaRouche: There *is* a way out: our program. To enable the banks to go back to investing into the real economy, the financial toxic waste must be completely written off. That's my cure-all remedy. Just as the Kreditanstalt für Wiederaufbau organized this in the 1950s and 1960s, so today, billions in state credit must be plowed into our infrastructure and our production, so that 10 million new productive jobs will be created.

[Video clips from speeches by the Presidents of China, Russia, and India, announcing construction of new nuclear plants, etc.]

There is no reason that we cannot get out of this crisis. The Transrapid must be built in Germany. It is much better for passenger traffic, but also, especially for freight transport, to use the Transrapid, instead of having totally clogged highways.

We have other programs as well: The CargoCap, in tandem with the Transrapid, would remove all freight traffic from our highways. There is not a single good reason why the high-temperature reactor, which is inherently secure, cannot be built in Germany, instead of only in China, South Africa, or, soon, in India and many other Asian nations.

This means that we must completely swing the rudder around. We can take up the tradition which created an economic miracle in Germany in the 1950s. We

^{1.} Helga Zepp-LaRouche, "The American Roots of Germany's Industrial Revolution," *EIR*, Sept. 12, 2008. http://www.larouchepub.com/eiw/public/2008/eirv35n36-20080912/eirv35n36-20080912_038-the_american_roots_of_germanys_i-hzl.pdf

^{2.} Small and medium-sized productive enterprises.



www.4rail.net/Ilkka Siissald

Germany's contribution to a worldwide economic recovery will emphatically include production, and export, of its high-speed rail technology. Here, a Transrapid maglev mockup at the Munich Airport in 2004, when the government was considering building the first such line in Germany—a project it later abandoned.

simply have to stop all this nonsense about "green jobs," which would ultimately end up totally destroying our productive capacity.

In order to permit this to occur, we need the population to go on a total mobilization. And I think it is going to be possible to do that, because the crisis is now hitting everywhere. The German Judges' Association, for example, has just now harshly criticized the government's austerity policy, and thus, of course, the EU as well, by saying that they, the nation's judges and public attorneys, are the very first to see how society is falling apart; how the chasm between rich and poor has widened dramatically; how social tranquility in Germany is in dire danger; how all social institutions are being eroded; how the social welfare courts are overflowing with complaints stemming from crimes committed out of poverty or sheer frustration; firings and bankruptcies of debtors in default; etc.

You only have to consider that to the extent that our municipalities can no longer afford to have schools, *Kitas* [day-care centers], and libraries, it is, of course, complete insanity when on top of this, the police force is also cut, and other public officers as well; and that the judges are quite right when they say that it's insupportable that interest income is less regulated than

wages; that low wage-earners are soaked, while those with top salaries are not; that private estates can be inherited under protection, while Hartz 4 subsidies for the aged are cut; and that all this represents a social bomb in our country, set to explode.

Now, normally the media and EU proponents use a "spin"—a spin is what happens when you strike a tennis ball in such a way that it ends up in a different place than where it appears to be headed, i.e., it's a technique. But you can also put a spin on news, so that a twist is somehow introduced. There is an entire science to this; I recently discovered a very interesting book which describes it in detail.

And the spin which is usually used for dealing with Euro-critics, is just to say that the people who

are against the EU, who are against the euro, are therefore against Europe.

But precisely the opposite is true. Is Mr. Barroso for Europe, when he warns about an apocalypse unless austerity policies are implemented, even when this austerity will, in fact, lead to the same situation as we had in the 1930s?

A Europe of Sovereign Nations

In the entire EU apparatus, I have not found any true emphasis on Europe's great cultural traditions. Instead, we're now paying tens of billions for an ever-expanding army of bureaucrats in Brussels, who issue EU guidelines which are destroying all of Europe's industry.

You certainly can be for Europe, without being for what the EU is putting out. And I would like you to recollect that it is possible to have cooperation in a Europe of the Fatherlands.

[Video clip of a speech by French President Gen. Charles de Gaulle:]

Announcer: In September 1962, President de Gaulle visited the Federal Republic [of Germany].

De Gaulle: When you are gathered around me like this, when I hear your speeches, I feel more strongly than ever before, the respect and the trust with which I hold your great people—yes, for the great German people!...

[thunderous applause, jubilation]
Long live Bonn! Long live Germany! Long
live Franco-German friendship!
[thunderous applause, jubilation]

So, it is quite possible to cooperate in Europe among nations which are sovereign, yet united by a common mission. We can mutually harken back to our best traditions. And thus, when in Italy, we praise and admire the Italian Renaissance, and address the Italians in such a way that we treat them as representatives of this immense contribution to European culture; when we orient toward France, not as the people who are now exerting some sort of pressure on us, but rather as those who, along with Joan of Arc, laid the foundation for the emergence of the sovereign nation-state, and who drove Europe's scientific development with the fantastic tradition of its École Polytechnique; then our neighbors will not view us from the perspective of just 12 years [the Nazi period—ed.], but rather, they will see in us poets and discoverers who are linked to the Classical tradition.

Why Classical Culture Is So Important

And in closing, I would really like to make this point: When we are confronted with a situation such as the present one, where all of civilization is on the verge of crashing into the wall, then you have to pause, and recognize that we have gone off on absolutely the wrong track, that globalization was a failed model, and that everything culturally associated with globalization, is likewise a failed model.

What I mean is, all culture which is promulgated by the oligarchy, is anti-culture, because it submerges human identity into the mass. Already back in the 18th Century, Lessing said that anything that makes people into a mass, is bad.

I hope there aren't any soccer fans in the room who will take offense at what I'm saying. I don't have anything against people playing soccer. But what's going on this very moment with this industry—really, it's going too far. But I am basically talking more about the entertainment industry, which seduces people into banality, and which is consciously bent on reducing the

person's identity to that of a creature of pure sense-perception, of enjoyment of the here-and-now: vacations, weekend vacations—20 of them per year—greed, speculation, infatuation, envy, resentment, soap operas, *telenovelas* where everything has been determined in advance—i.e., a culture which goes hand-in-hand with globalization, regardless of what country you're in: You simply tune in a pop station, and then a Britney Spears leaps out at you from the TV screen, whether it be in China or in Bombay. Hollywood, Bollywood, it's all the same. Fundamentally, this is truly the wrong track!

Instead—and my husband has said this very, very often—humanity will only escape from this crisis, if we find our way back to Classical culture.

Why is Classical culture so important? Because it places the emphasis on what distinguishes man from all other living species, namely, that we are creative individuals, possessing cognitive faculties which no other creature has.

A family donkey or dog can achieve great feats of intelligence, and they are enormously capable—especially when it comes to manipulating their owner. But only man has real intelligence, or real creativity. Only man is able to think what has never been thought before.

He can, in advance, make adequate hypotheses concerning the laws of the universe; he can alter the laws of the universe, in order to achieve better quality for mankind.

And once we have really emerged from the present crisis, from this vale of tears, and take up space travel again, as one of humanity's great projects—after all, we are only at the very beginning of human history! We have only scratched the surface of what it can mean to be creative.

If we now go out and offer all children an educational system like what Wilhelm Humboldt, inspired by Friedrich Schiller, created, and like what the LaRouche Youth Movement is doing today, then we would have an unlimited degree of freedom, in terms of creating geniuses. And genius is not something mysterious; rather, it's what Wilhelm von Humboldt said, that Friedrich Schiller's fundamental image is that every person can become a beautiful soul.

A beautiful soul is a person who does what he must do passionately, and who finds freedom in necessity. And Schiller says that only he who is a beautiful soul, is a genius, because the genius is only he who expands law in a lawful way.

It's just as Nicholas of Cusa said it back in the 15th Century: If every person fully educates himself up to the state of science in his own era, then in his mind, he is replicating the entire evolution of human history up to that time; and when he does that, he is then able to determine the next step which must be made in order to make the next discovery.

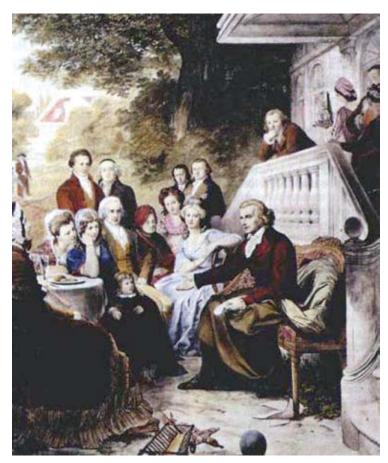
The world is a miracle, and the universe is wonderfully beautiful! That's what Kepler discovered when he studied the planetary orbits; and he said that the more one understands about the laws of the universe, the more one realizes that the Creator must have great love of humanity and of the universe. Kepler almost prayed when he described it, and I think every great scientist, every great artist who has worked with the great works of Classical art, will have that same feeling that there is, in fact, a lawfulness, one which is miraculous—so long as we do not put ourselves at total odds with it.

And I think the reason Classical art is so important, is because—people are in such bad shape, but they themselves aren't bad. People are simply ground down by their bad surroundings, by bad conditions, bad culture.

But I think that there is only a tiny number who are truly bad people. The masses of people would like to be good, if only they were given the opportunity.

And it's the task of the state, and of society, to create a climate in which people can kindle this inner divine spark which is inside each of us, and which makes our lives fulfilling; whereby we can discover our own creativity, and put it in the service of future generations, and locate our identity in promoting a renaissance, in which human beings no longer as in the show "Germany Looks for Its Superstar," where thousands of young people ruin their voices attempting to learn some awful, out-of-tune songs, whereby often, or usually, nothing comes of it-or where they all try to look like Heidi Klum, and basically have personal values which might promote the elbows, but not the spirit, because only one of them, of course, can win, and all the others have to be beaten down somehow.

I envision a society where every person can relate to another as does a father to his child, or a mother to her



The revival of Classical culture is absolutely essential to creating the conditions for an economic renaissance, Zepp-LaRouche argued. Prototypical of the quality of mind required is the German poet/dramatist/historian Friedrich Schiller, depicted here in discussion with friends.

children—in other words, where they experience joy when the other develops, joy when the other makes breakthroughs, when he or she grows spiritually, when he or she suddenly opens up to art, whether it be writing a poem, or learning to sing beautifully—and basically, where their humanity comes to the fore.

And I think we will only get out of this crisis if we utilize this unbelievable social convulsion which we are in the middle of right now, not only to develop a reasonable economic and financial system, but also, to really bring the great tradition of Europe's cultures back to life, and out of that, to make something new for the future. The final clip, please.

[Excerpt from Beethoven's 9th Symphony, 4th Movement, sung by the German LaRouche Youth Movement: "Freude schöner Götterfunken" http://www.schillerinstitut.de/20100325-beethoven]

Creating a New Generation of Thinkers Who Will Lead the Mass Strike

Jacques Cheminade, who heads the Solidarité et Progrès party in France, gave this address, titled, "Se Réveiller dans la Tempètte" (Waking up in the Storm), to the BüSo webcast June 30. He is presently campaigning for the Presidency of France, where elections are to be held in April-May 2012.

Amis, militants, combatants: I am very glad to be in Germany, to be in Berlin with you, today, the very day when the German government has taken a certain step towards something good. But I can tell you without any doubt, and I think at this point, you are all convinced, that the person who is going to direct the next steps, is the person who has just spoken, now [Helga Zepp-LaRouche]. And I am here, because we have with Helga a very nice kind of special relationship, which is well beyond our mortal persons: It is the spirit and the idea of our nation-states.

I would never be what I am, without what was composed in music in Germany between Bach and Brahms. The philosophi-

cal-theological tradition, from Cusa and Leibniz, to the most recent moments of German thinking, against all odds, the German science from Riemann to Planck to Einstein, and the German poets from Lessing and Schiller to Heine: This is my identity. And what Helga said about France, what I am saying about Germany, is the most German and the most French, but at the same time it is universal. And the proof of it, is that somehow, against my own will, I have to speak in English, today! And that Lyndon LaRouche represents the highest of this tradition, in the United States, and in the whole world.

So, I am here also in the perspective of my candidacy to the Presidential elections of April-May 2012. But not for 2012: My candidacy is for the here and now,



EIRNS/Simon Jenson

Jacques Cheminade is a candidate for the French Presidency, in the 2012 elections, but he is running "for the here and now, given what is coming against us, and ahead of us," unless the British empire, and its U.S. puppet Barack Obama, are defeated, now.

given what is coming against us, and ahead of us, in the month of July. Probably, in this room, all of you understand it, but, I don't know how many Europeans understand, that we are being smashed by our enemies, if we do nothing, and that the conditionalities of the Third World are falling upon us: Ask the Hungarians, ask the Romanians, ask the Lithuanians, ask Greece. If we don't support what LaRouche is doing in the United States, and if you do not follow what Helga is telling you here, we are doomed.

So, we have to do something which is not very pleasant, but very necessary—to clean the Augean Stables—and they are now much more stinky, than when Hercules had to deal with that in Ancient Greece.

So, let me tell you briefly, five things that will help, probably, to understand how we can shift our way off the road to Hell, where we are headed, now.

The British Empire: A Poisonous Animal

First, the British Empire, we must get rid of that. And do not mistake it as an outgrowth of a nation or a state, or a nation-state. It is a poisonous animal on its own account. It is an oligarchical monetarist system; and do not think when you say that, that you are talking about something apart from us. José Manuel Barroso, head of the European Commission, in a famous speech before the Commission, said, "As far as I think, we are a non-imperial empire; we are an empire organized around the agreement of its components."

So, when he is saying, "agreement of its components," it means that we, the European populations, have accepted our own state of slavery. And I think we should try to listen to what Beethoven strived all his life to say, and to what Helga is saying now: This thing is a series of corporate shells, at the service of the oligarchical system, and operating mostly from offshore centers, and the mother of all offshore centers is the City of London. It is like pirates all over the world—no taxes, tax havens, legal havens, no law, fake authorities, fake control authorities, fake controls, no state—by principle, something committed to destroy the nation-state. And this is promoted by the European Union, as Barroso has said it very openly, and sponsored by the European Central Bank.

So, we are living, I would say, as corrupted slaves surrounded by incestuous networks of empire operatives' consortiums, at the top of which, you have the Inter-Alpha Group. Their principle is destruction, and to lower the world population from nearly 7 billion today, to 2 billion or less.

That is why we have to oust all their official accomplices, Obama—as LaRouche has repeated it, since April of last year—has to go. And [President Nicolas] Sarkozy in France has to go. They are unfit to lead our way out, and they cooperate all the time—even though



FIRNS/James Rea

A global Glass-Steagall reorganization of the banking system is the only way "to clean out the Augean Stables," Cheminade stated. Shown: BüSo organizing for Glass-Steagall, in Potsdam, Germany May 2010.

they are more and more hypocritical in what they say—with this British Empire.

Felix Rohatyn, the former U.S. Ambassador in France, their accomplice, their man, and a banker, said very clearly a few weeks ago, that the plan for Europe should be a Big MAC for Europe. So, in the same way as New York was socially destroyed, Europe should be socially destroyed; and he says it openly in the French press.

This will never work; it will never succeed, but it can lead us to chaos and destruction. And the challenge for us, is to lead people out of this chaos. And in that situation it is impossible to have local sovereignty—as certain people in France are dreaming of—it is impossible, without international agreements which are targeted to destroy the British Empire.

Cleaning the Augean Stables

That is the meaning of my campaign. And the best weapon for that is Glass-Steagall. It is not a technical trick to separate investment banks from commercial banks. It amounts to cutting the oxygen—I am being diplomatic—to cutting the oxygen given to the servants of the British Empire and causing them to collapse.

It should be said, "you are forbidden to loot our

money. You are collapsed!" And we need this well-organized bankruptcy, of all the speculators associated with the British Empire, the banning of their toxic paper, the banning of derivatives, all derivatives—not the regulation of derivatives, the banning of the derivatives!—and fixed exchanged rates to prevent speculation on currencies.

The Augean Stables being thus cleaned, we can proceed. So, Glass-Steagall, for that, is the key to open the gates toward a new system, and we need, for that, what Helga stressed, a mutual perspective of long-term development, mutual development. No more money as such, but credit for the common goals of humanity, for the common aims of humanity.

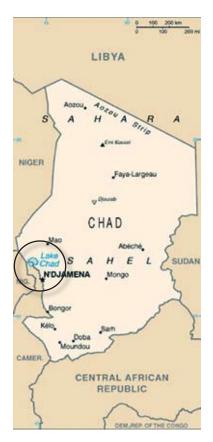
For my campaign I will put it in the following way: First we need the runway for

take-off, which is the development of the entire Earth, with the most advanced technologies, including nuclear energy, and in particular, laser-fusion energy. The runway for take-off is also high-speed transportation projects. De Gaulle said it in the following terms: "a Europe from the Atlantic to the Urals"; we are saying "a Eurasia from the Atlantic to the China Sea."

But that is not enough: We need a world system through the Bering Strait, connected to this Eurasian development, because otherwise it will never work.

And as a gift to the most deprived part of humanity, we need all developed countries to give access to the most advanced technologies, to China, and, in particular, to Africa. And I have a project dear to my heart, which is the revival of Lake Chad. Lake Chad is evaporating, and this would mean the deaths of many million people, for 30-40 million people if it happens, and it may happen in the next five years, if nothing is done about it.

So we have the runway; we have the means to take off. Now, we need the purpose of the take-off: This is





UN/Eskinder Debebe

Cheminade appealed to the most developed nations to give a "gift to the most deprived part of humanity." He urged a revival of Lake Chad, which is evaporating, and which would mean the deaths of 30-40 million people, over the next five years. Shown: Sudanese refugees in Iridimi Camp in Chad.

the Moon-Mars mission—a space program, human beings entering into the domain of cosmic radiations. And we need together, a social sense of purpose which is the development of the whole Earth, and a physical outreach which is to go beyond what is known by our senses, which is this world of cosmic radiation. Because our true human identity is located in not-yet-known conditions of life, in the exploration of the future. A place to discover becomes then, a mandate, a necessity, an issue of life and death.

A Change in Our Culture

For that we need a change in our culture. We have now in front of us, the mass strike ferment that started in the United States, coming to Europe. We had 2 million persons protesting against the austerity measures of the French government for pensioners. But it's not an objective question. It's a most subjective question: Because if these people, even through they are protesting, even though they are willing to fight, stay in the uni-

verse, in our universe, of a short-term culture of gambling, they will never succeed. They will not succeed if this culture of short-term gambling continues.

President Sarkozy, in my country, has authorized and is promoting gambling games through the Internet. And he says that, in periods of stress, is when to play with the population. So the universe kicked him in the face, or in the ass, or probably in both parts, because the behavior of the French soccer team in the international competition was what it was. But the operation to corrupt us is there. If you look at this gambling issue, you see that from upper level—the trading on the stock markets—everything being cheating from the top down; and, on the lower level, are the poor people going to the cafés in France—I don't know if you have this here—with this piece of paper, and you scratch like a bear, you scratch, and you look to see if you have won or not.

So, Sarkozy and his entourage—I could say a lot about it, but I won't say it now—it's enough to say that they have associated their whole career and their whole future to a depraved society; to deprive the people, I would say, from having access, to the creative quality in their minds, and, instead, to be tortured by gambling, to be tortured by the expression of irrationality in gambling, which becomes more and more suicidal.

The opposition of the Socialist Party in France has lost its confidence in the people—they despise the people. You see, Martine Aubry and the leadership of the French Socialist Party, are connected to U.S. circles, through the European Socialist Party, which are led and organized by [U.S. Rep.] Barney Frank. So, she is a possible next Presidential candidate of the opposition, and one of our youths met her, in a sort of semi-private private meeting. And he asked her, "What about Glass-Steagall?" And she said, "It's a very interesting idea, but it cannot be a campaign issue, because the population cannot understand what it's all about." So our La-Rouche Youth member asked her, "But was it not your father [former Finance Minister Jacques Delors], in 1984, who destroyed what was left of the Glass-Steagall orientation in France?"

And sometimes under pressure, the truth comes out of these people. She said, "It was because of Europe! It was Europe! He couldn't do otherwise!" So you have throughout the place, this "Tina, Tina, Tina" (Aubrey's nickname)—I'm not speaking about the person; it was what Margaret Thatcher used to say: "There Is No Alternative, There Is No Alternative" (TINA).

So our mission is to give to the population the sense,

that there is an alternative; that all of you represent that alternative, you are the missionaries of that alternative. And believe me it doesn't work quite the way these people in this so-called elite think: In the population, human beings are human, and there is growing mass strike ferment against austerity. It's big.

So beyond their self-interests and sense-perception, associated with their self-interest, people are beginning to understand that something is trying to destroy them, from outside and from inside, and the idea of justice then comes into their mind, justice as an idea. And it's expressed by the angry rejection—what you have seen in the U.S. last Summer, which started and continues—an angry rejection of the representatives they have themselves elected! And their own representatives start to feel that anger, and are blaming the people, up in Paris.

Leadership Based on the Quality of Ideas

But, they have, otherwise, despite that, lost, for most of them, the sense of change inside their own minds. So, that's where we come into the picture. That's where our leadership is needed. We have to reach into their minds, and instill a sense of potency, which usually they do not understand and do not experience. They know there is something there, but they don't know well what it is. But when somebody comes and provides an example for them, then they follow, and they say "that's better."

And a true leadership—and that's your challenge—based on the quality of ideas, brings to them the possibility of ideas. And then they change, and then they can assume some sort of leadership themselves, and progress.

In his last webcast [June 26; see *EIR* July 16—ed.], LaRouche put it in a very nice way: "They recover their ancestors in themselves." Not the ancestors as human flesh or human bodies, but the ancestors, as the ideas they contributed in the development of humanity. And behind the Glass-Steagall, this is our most powerful weapon: Hope, moral optimism, against the most powerful weapon of our enemies: cultural pessimism. As some Americans will say: If they say, "You are right, but...", kick their butts!

So, for that we must create a new generation of leaders and thinkers, because, morally and mentally, the people in official positions today are not fit for the job. They are unable to do anything good for humanity. So what we have organized in the United States. is these



Spreading the LaRouche Youth Movement's scientific and music work in the "Basement," through "Monge Brigades" in the United States and Europe, will ensure that humanity has a future. Shown, the Basement's homepage at www.larouchepac.com/basement.

LPAC-TV

three campaigns, as examples—in particular, Kesha Rogers; some of you had the opportunity to see her in Germany; we had the opportunity to welcome her in France—on the frontline of politics. And she's a true killer.

But at the same time, we have—and LaRouche has insisted a lot on that, and it is mandatory to maintain the sense of purpose and of a principled fight—we have all the scientific and musical work in "the Basement" [see http://larouchepac.com/basement], in some basement in the United States, with a few young people.

So, this was not, up to now, socialized enough, throughout the American and European organizations, so we have created, with the name of Gaspard Monge, the "Monge Brigades." These Monge Brigades should be associated with this Basement work, to spread throughout the whole organization this sense of what we have to do for humanity to have a future. We don't know what we are going to discover, but we do know that we have to discover something. And this we are going to discover, because we know that there is the most important connection of all, between the creativity of the universe and the willful creativity of the human mind. And this is a challenge, to create the social relations throughout all of our organization, including for each of us connected to that work.

'European' Culture

So, to go back—and not to go back because it's the same thing—to the issue of the world today: This means to rediscover, at every moment, what produced France and Germany, not just as pieces of land, but more, as a language, or even, not yet, quite as a people, but as *ideas*. The funny thing about this, is that the ideas that were at the basis of the foundation of the United States, are our ideas of European culture.

And when I say "European culture," well! We pick up a few things from Southwest Asia, we pick up a few things from China, we pick up a few things from India, and from Spain, as they called it, "Moorish Spain." That was the basis for the European culture, and the work of Dante on the languages and the sovereign state. It's *our* European Classical culture, but it could not be developed in Europe in a social form, because we were under the grip of the oligarchy. So, Cusa, Columbus—it was a whole idea to go to a new-found land, to establish the best of our culture there, with the inspiration of all the work accomplished in Europe.

So, in France, there are reactions to that. Certain people say, "Oh! It's coming back to us from the United States! You speak all the time about America—what is this? America! America!"

"It's us! It's the best of us, you idiot!" It's not coming



One of history's great ironies: de Gaulle, hated by Churchill and the British, worked from England, during World War II, under British protection. "We are at a moment of history where these ironies are coming back on the stage," Cheminade declared. Shown: Gen. Charles de Gaulle, addressing the French nation from Britain, 1943.

to us, in the form of America as such. It's coming to us in the form of America, as the ideas of the Founding Fathers—and, in the form of the work of our organization, I was mentioning, inspired by what Lyn has accomplished during his life against the British Empire.

And that's why Helga and myself have something unique to offer, unique to contribute, at this moment of history, not because we are more gifted or better informed than others: Because we, inspired by the best of our ancestors, have decided, are willing, to challenge the oligarchy, face to face, eye to eye. And since many, many years, we have done our best to beat them up, and we have always enjoyed the gymnastics.

So, you have seen this very beautiful work of the LaRouche Youth Movement in Germany on the last movement of the Ninth Symphony [see http://www.schillerinstitute.org/music/2010/beethoven_9th_berlin_c256.html]. This inspired a lot, everybody in France who was at the General Assembly of our political organization. And then, people would not say any more, "Why the music?" as the French tend to say, "Why the music in a political organization?" It was for them, in this moment of history, perfectly legitimate. That is a new thing! I must also say, that your work improved a lot.

So, that creates always motion, and I am mentioning that, because you should have a sense of something, that you see in a sometimes relatively limited audience of people around you, has an effect much wider and much more profound than what you think.

A Time of Emergency; a Time of Hope

All of you should do your best to condense that, and to communicate that to people in the most efficient possible way. Because this is a time of emergency, and that is the last thing I want to say: It is really a time of emergency. In the Spanish-speaking country where I come from, it's called "La hora de la verdad"— "the moment of truth." Also, we have to kill the British bull—in a civilized way!

There is outside, a population expecting us, expecting our guidance. They know that something is happening to them, but they don't know very well what. So, they are expecting your guidance. And you should leave this room—all of you—with a certain quality of leadership. I know you had some when you

came, a bit more when you leave!

Remember the most paradoxical situation during World War II: de Gaulle in England, and the British had to protect him—somehow. Churchill said, "The worst cross that I had to bear during World War II was the Cross of Lorraine on my back!"—the symbol of the Free French.

So, we are at a moment of history where these ironies are coming back on the stage, and our mission is to respond, to pick them up, and give a sense to the population, that the future is a future of hope. So de Gaulle was at his best moments, when he was challenged. And during the blitz, when London was being bombarded in 1941, he said, "This is not the crisis of the Nazis in Germany, it is much worse; it's a crisis of civilization. And it is where I am and throughout the whole world"—this is his famous Oxford speech.

Think of Lyndon LaRouche in his house, in the United States, next to the Obama Administration and to Wall Street, and what he represents, as the potential for the true America.

So let's make our souls alive—here and there—like Lyn does. And I think that is the main message you should have in mind, when you go out of this room.

Thank you.

Editorial

To Save the U.S.A: Glass-Steagall, NAWAPA

As Lyndon LaRouche has repeatedly emphasized, *this Summer* is the time when the American people have to act to take their country back. The economic-financial system has reached a point of breakdown, where the rate of increase of speculative, worthless debts is so rapid, and the collapse of the physical economy so steep, that there will be a point of no return. And it will come in the period between July and September, *unless* patriots act to change the policy, and the President.

In this context, there are two policies which represent the immediate "way out" for the American population, and whose enactment is, in La-Rouche's words, a matter of life or death for the United States: Glass-Steagall, and the North American Water and Power Alliance (NAWAPA).

There is no knowledgeable and honest banker or policymaker who does not agree with the need to reimpose Franklin Roosevelt's Glass-Steagall separation between commercial and investment banking. The restriction of government protection for currency to monies authorized for productive purposes, not speculation, is an integral concept within our Constitution itself, which Glass-Steagall codified, and thus successfully protected the U.S. banking system from disaster, until it was undermined, and then repealed in 1999.

To save our economy from being bankrupted by thieving speculators and financiers, trillions of dollars of illegitimate debts have to be written off the books, and the banks restored to their function as conduits for government-backed credit for production, especially infrastructure. And that means Glass-Steagall must not be "updated," but restored, just as it was.

The second policy is even more dramatic. La-

Rouche has called for launching NAWAPA, a 1960s project to bring water from Alaska, through the Western United States, to Mexico, immediately, as the infrastructure project that fits the unique qualifications for transforming the U.S. territory and economy, in the interest of upgrading the Biosphere as a whole.

The NAWAPA project is far beyond a water project, per se, LaRouche emphasized. It is an intervention to shift the functioning of the Biosphere itself, by bringing in water that will permit the expansion of plant life, and through that measure, change the weather patterns over the Western United States. The environmentalist thrust which began with Teddy Roosevelt—to leave "wilderness" alone—will be overturned, and the intentions reflected by John Quincy Adams, Abraham Lincoln, and FDR put into effect instead.

Domestically, this huge endeavor will provide the basis for rescuing the world economy, putting millions of Americans into productive work—a kind of TVA for the 21st Century.

The implications of this transformation are global as well, LaRouche said. Once we launch NAWAPA, the Bering Strait project, which would link the Americas with Asia, will gain in political feasibility, and with it, a global railway development corridor project linking the Americas. The project will also serve as a precursor to the colonization of space, as it will involve *creating* environments for flourishing human civilization, where there is now virtually nothing.

Like the restoration of Glass-Steagall, NAWAPA could be taken off the shelf, and begun to be put into effect immediately. There is only one major obstacle—the British Empire's puppet Obama. Get him out, and let the recovery begin!

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- LAROUCHEPUB.COM Click
- LaRouche's Writings. (Avail. 24/7) LA36.ORG Click on The LaRouche Connection. Select desired show.
- MNN.ORG Click Watch Ch.57 Fri: 2:30 a.m. (Eastern Time)
- QUOTE-UNQUOTE.COM Click on Ch.27. Tue. 6 pm (Mtn.)
- SCAN-TV.ORG Click Scan on the Web (Pacific Time). Ch.23: Wed. 7 am Ch 77: Mon 11 am
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INTERNATIONAL

THE PHILIPPINES

MANILA Ch.3: Tue 9:30 pm

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UNIONTOWN

GY Ch.2: Wed, Thu, Fri: 6 am

ALASKA

ANCHORAGE GCI Ch.12: Thu 10 pm

CALIFORNIA

- CONTRA COSTA
- CC Ch.26: 2nd Tue 7 pm COSTA MESA
- TW Ch.35: Thu 5:30 pm
- LANCASTER/PALMDALE TW Ch.36: Sun 1 pm
- **ORANGE COUNTY** TW Ch.95/97/98: Mon 3 pm
- SAN FRANCISCO CC Ch.29: 2nd & 4th Sat 9 pm

COLORADO

DENVER CC Ch.56 Sun 10 am

CONNECTICUT

- GROTON CC Ch.12: Mon 5 pm NEW HAVEN CC Ch.27: Mon &
- Wed: 6 am; Sat: 6 pm **NEWTOWN CH Ch.21:**
- Mon 12:30 pm; Tue: 6 pm NORWICH CC Ch.14: Tue 8 pm
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DISTRICT OF COLUMBIA

WASHINGTON CC Ch.95 & RCN Ch.10: Irregular

FLORIDA

ESCAMBIA COUNTY CX Ch.4: Last Sat 4:30 pm

- **CHICAGO** CC./RCN/WOW Ch.21: Irregular
- PEORIA COUNTY IN Ch.22: Sun 7:30 pm
- QUAD CITIES MC Ch.19: Thu 11 pm
- **ROCKFORD** CC Ch.17 Wed 9 pm

IOWA

QUAD CITIES MC Ch.19: Thu 11 pm

KENTUCKY

- BOONE/KENTON COUNTIES IN Ch.21: Sun & Tue: Midnight
- JEFFERSON COUNTY IN Ch.98: Fri 2-2:30 pm

LOUISIANA

ORLEANS PARISH CX Ch.78: Sun 11 pm; Mon 5 pm; Tue 4 pm; Thu 12:30 pm; Fri 12:30

MAINE

PORTLAND TW Ch.2: Tue 10 pm; Thu 1 am; Sat Noon

MARYLAND

- ANNE ARUNDEL CC Ch.99; FIOS Ch.42: Tue & Thu: 10 am; Fri & Sat: midnight
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- GREAT FALLS CC Ch.17: Irregular
- QUINCY CC Ch.8: Pop-ins.
- WALPOLE CC Ch.8: Tue 1 pm

MICHIGAN

- BYRON CENTER CC Ch.25: Mon 1 & 6 pm
- KENT COUNTY
- CC Ch.25: Mon 6:30 am KENT COUNTY (South)
- CC Ch.25: Wed 9:30 am LAKE ORION
- CC Ch.10: Irregular
- LANSING CC Ch.16: Fri Noon
- LIVONIA BH Ch.12: Thu 3 pm
- MT. PLEASANT CH Ch.3:
- SHELBY TWP CC Ch.20, WOW Ch.18, UV Ch.99: Mon 11 pm
- WAYNE COUNTY

CC Ch.16/18: Mon 6-8 pm

MINNESOTA

- ALBANY AMTC Ch.13: Tue & Thu: 7:30 pm
- CAMBRIDGE
- US Ch.10: Wed 6 pm
- **COLD SPRING** US Ch. 10: Wed 6 pm
- COLUMBIA HEIGHTS
- CC Ch.15: Tue 9 pm
- DULUTH CH Ch.16: Irregular.
- Ch,29: Wed Midnight; Fri 1 pm MARSHALL Knology Ch.67: & CH
- Ch.35/8: Sat. 8:30 am MINNEAPOLIS
- CC Ch.16: Tue 11 pm MINNEAPOLIS (N. Burbs)
- CC Ch.15: Thu 11 am & 6 pm NEW ULM CC Ch.14 & NUT Ch.3: Sun 6 am, Tue 9 pm
- **PROCTOR**
- MC Ch.7: Tue after 5 pm.
- ST. CLOUD CH Ch.12: Mon 5 pm
- ST. CROIX VALLEY
- CC Ch.14: Thu 1 & 7 pm; Fri 9 am
- ST. PAUL CC Ch.15: Wed 9:30 pm ST.PUAL (N.Burbs) CC Ch.21: Mon 7 pm, Tue 3 am & 11 am

- ST. PAUL (S&W Burbs) CC Ch.15: Mon, Wed, Fri 9 am
- SAULK CENTRE
- SCTV Ch.19: Sat 5 pm
- WASHINGTON COUNTY (South) CC Ch.14: Thu 8 pm

NEVADA

- **BOULDER CITY**
- CH Ch.2: 2x/day: am & pm WASHOE COUNTY CH Ch.16: Thu 9 pm

NEW HAMPSHIRE

- CHESTERFIELD CC Ch.8: Wed 8 pm
- MANCHESTER CC Ch.23: Thu 4:30 pm

NEW JERSEY

- BERGEN CTY TW Ch.572: Mon & Thu 11 am; Wed & Fri 10:30 pm
- MERCER COUNTY CC Trenton Ch.26: Irregular Windsors Ch.27: Irregular MONTVALE/MAHWAH
- CV Ch.76: Mon 5 pm
- PISCATAWAY FIOS TV Ch.40, CV Ch.15: Thu 11:30 pm UNION CC Ch.26: Irregular

NEW MEXICO

- BERNALILLO COUNTY CC Ch.27: Tue 2 pm
- LOS ALAMOS
- CC Ch.8: Wed 10 pm
- SANTA FE CC Ch.16: Thu 9 pm; Sat 6:30 pm
- SILVER CITY CC Ch.17: Daily 8-10 pm
- TAOS CC Ch.2: Sat: 10 pm

NEW YORK

- ALBANY TW Ch.18: Wed 5 pm.
- **BETHLEHEM**
- TW Ch.18: Tue 6 am BRONX CV Ch.70: Wed 7:30 am
- BROOKLYN 4th Friday: CV Ch.67: 10-10:30 am TW Ch.34: 10-10:30 am RCN Ch.82:10-10:30 am FIOS Ch.42:10-10:30 am
- BUFFALO TW Ch.20: Wed & Fri 10:30-11pm
- CHEMUNG/STEUBEN TW Ch.1/99: Tue 7:30 pm
- **ERIE COUNTY** TW Ch.20: Thu 10:35 pm
- IRONDEQUOIT
- TW Ch.15: Sun 10 am JEFFERSON/LEWIS COUNTIES
- TW Ch.99: Irregular MANHATTAN TW, RCN Ch.57/85, Verizon FIOS-TV Ch.35:
- Fri 2:30 am ONEIDA COUNTY TW Ch.99: Thu 8 or 9 pm
- PENFIELD TW Ch.15: Sun & Tue
- QUEENS: 4th Sat monthly 2 pm TW Ch.56, RCN Ch.85, Verizon FIOS-TV Ch.36
- QUEENSBURY TW Ch.18: Mon 7 pm
- ROCHESTER
- TW Ch.15: Irregular
- ROCKLAND CV Ch.76: Mon 6 pm

- **SCHENECTADY**
- TW Ch.16: Fri 1 pm; Sat 1:30 am
- STATEN ISLAND TW Ch.35: Tue 8:30 am & Midnight
- TRI-LAKES
- TW Ch.2: Sun 7 am, 1 pm, 8 pm
- WEBSTER TW Ch.12: Wed 9 pm

WEST SENECA TW Ch.20: Thu 10:30 pm

- **NORTH CAROLINA** HICKORY CH Ch.6: Tue 10 pm
- MECKLENBURG COUNTY TW Ch.22: Fri 12:30 am

OHIO

- AMHERST
- TW Ch.95: Daily Noon & 2 pm
- **OBERLIN Cable Co-Op**

Ch.9: Thu 8 pm PENNSYLVANIA

PITTSBURGH CC Ch.21: Irregular

RHODE ISLAND

- BRISTOL, BARRINGTON, WARREN
- Full Channel Ch.49: Tue: 10 am EAST PROVIDENCE
- CX Ch.18; FIOS Ch.24: Tue: 6 pm STATEWIDE RI INTERCONNECT CX Ch.13; FIOS Ch.32 Tue 10 am

TEXAS

- HOUSTON CC Ch.17 & TV Max Ch.95: Wed 5:30 pm; Sat 9 am
- KINGWOOD CB Ch.98: Wed 5:30 pm; Sat 9 am

VERMONT

- BRATTLEBORO CC & SVC Ch.8:
- Mon 6 pm, Tue 4:30 pm, Wed 8 pm GREATER FALLS CC Ch.10: Mon/Wed/Fri 1 pm

VIRGINIA

- ALBEMARLE COUNTY
- CC Ch.13: Sun 4 am; Fri 3 pm ARLINGTON CC Ch.69 &
- FIOS Ch.38: Tue 9 am CHESTERFIELD COUNTY
- CC Ch.17; FIOS Ch.27: Mon 1 pm FAIRFAX CX & FIOS Ch.10: 1st & 2nd Wed 1 pm; Fri 10 am; Sun 4 am. FIOS Ch.41: Wed 6 pm LOUDOUN COUNTY CC Ch.98 &
- FIOS Ch.41: Wed 6 pm
- ROANOKE COUNTY

CX Ch.78: Tue 7 pm; Thu 2 pm WASHINGTON

- KING COUNT CC Ch.77: Mon Noon
- BS Ch.23: Mon Noon TRI CITIES CH Ch.13/99: Mon 7

pm; Thu 9 pm

- WISCONSIN MARATHON COUNTY CH Ch.98: Thu 9:30 pm; Fri Noon
- MUSKEGO TW Ch.14: Sun 7 am, Mon & Thu: 5:30 pm

CH & MC Ch.7: Tue after 5 pm. WYOMING

SUPERIOR

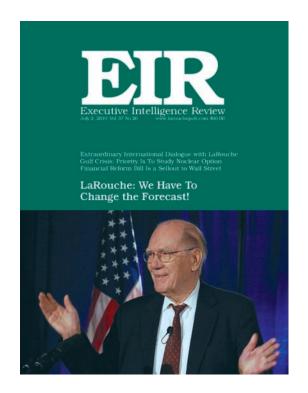
GILLETTE BR Ch.31: Tue 7

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