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Opportunist Crisis Management Is No Solution for Today
The LPAC Campaign Doctrine: A U.S. National Strategy
Report from Vienna: Battle for Earthquake Forecasting

Bad Banks Are Now Doomed!
Playing the Great End-Game



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EIR

From the Editor

Do you have the courage to face the reality that mankind may well be threatened with extinction, if we do not immediately launch a scientific renaissance on a global scale? Your answer to that question may well determine whether we make it as a species, or not.

In this issue of *EIR* we address this issue from two standpoints. The first, as elaborated in Lyndon LaRouche's "Playing the Great End-Game," deals with the threat represented by the British Empire's control over the bankrupt world financial system, and the means by which that Empire has corrupted populations into tolerating that control. The only solution, LaRouche emphasizes repeatedly, is for the people of the United States to get the guts to restore FDR's Glass-Steagall law immediately.

On April 13, in fact, the battle for Glass-Steagall entered a new phase, when Representatives Marci Kaptur (D-Ohio), James Moran (D-Va.), and Walter Jones (R-N.C.) introduced H.R. 1489, which calls for the restoration of Glass-Steagall's key provisions. The outcome of this battle will be decisive; we can't afford to lose it.

The second threat this issue of *EIR* addresses, deals with the question of the galaxy, and the utter unpreparedness, or perfidy, with which we face natural disasters such as the Japan earthquake and tsunami. Here, the moral question which arises centers on the willingness of governments, specifically the United States government, to invest in forecasting methods, such as satellites and sensors. Shockingly, we find that there is not only rampant denial of the threat, but genocidal lying about its existence. Our first story on the Vienna conference on the European Geosciences Union meeting is an eye-opener.

Lyndon LaRouche will have much more to say about both these issues when he takes the podium on April 19, at 1 p.m. Eastern Time, for his next webcast. LaRouche has put his organization, especially the Basement Science Team, on a war footing to address the crucial scientific and political issues associated with the galactic threat. His presentation, available at www.larouchepac.com, on April 19, will reflect the progress that team is making in what is a global political battle for man's survival as a species.

We hope you have the courage to be there.



Cover This Week

*The ruins at
Delphi: Athena's
Temple and the
Treasury.*



Flickr/Josh Clark

4 All of the 'Bad Banks' Are Now Doomed! Playing the Great End-Game

By Lyndon H. LaRouche, Jr. The fag-end of Lord Jacob Rothschild's Inter-Alpha system of bankrupt banks has now arrived. This poses a clear choice: Either adopt LaRouche's proposal for a revived Glass-Steagall Act, to create a "bad bank" in which all the trillions in toxic assets can be safely deposited, and get on with the happy task of rebuilding the world economy, with great projects like NAWAPA, and a return to manned space flight, or, the alternative, which will really make no one happy: a New Dark Age like that of the 14th Century. Why would we not take the former path? Because, as LaRouche writes, we would be unwilling to give up our insane attachment to the Sarpian "pleasure-pain" syndrome, including our continuing toleration of the mental case who presently occupies the White House.

19 The LPAC Campaign Doctrine: A U.S. National Strategy

It is past time to return to the principle of a credit system, as first established by the Massachusetts Bay Colony under the Winthrops and Mathers.

26 Kissinger Spills the Beans

27 A Current Strategic Outlook for LPAC: LPAC's National Campaign

International

30 Prepare for Challenges of the Coming Epoch! Opportunist Crisis Management Is No Solution for Today

The most positive and forward-looking development of the past week occurred at the annual meeting of the European Geophysical Union in Vienna April 4-8, writes Helga Zepp-LaRouche. Scientists presented their research, which, taken as a whole, will probably very soon make it possible to forecast major earthquakes in time to evacuate people in the relevant areas and bring them to safety.

32 1975 China Quake Shows Prediction 'Not Impossible'

33 Report from Vienna: A Firsthand View of the Battle for Earthquake Forecasting

As part of "Operation Kepler," two members of the LaRouche Youth Movement from Germany travelled to Vienna, Austria on April 6, where they contacted and interviewed leading scientists in the field of earthquake forecasting.

39 LPAC-TV Report: The Shocking Rise in Great Quakes

**42 Bankrupt British
Imperial Interests
Running Coup Against
Putin**

Reports from Russian sources, together with recent events in London and Moscow, point to a British-orchestrated coup-in-process against Prime Minister Vladimir Putin.

**44 Iceland Population
Rejects Bank Bailout**

Editorial

**45 The Extraterrestrial
Imperative**

ALL OF THE 'BAD BANKS' ARE NOW DOOMED!:

Playing the Great End-Game

by Lyndon H. LaRouche, Jr.

April 9, 2011

A. The fateful moment in modern history now approaches. It will come, one way or the other, soon.

The world has now come to the present, frazzled fag-end of Lord Jacob Rothschild's 1971 Inter-Alpha Group (of global banking notoriety). This defines, a situation which now closes in upon the greater part of the nations of the trans-Atlantic denomination. Thus, the British world empire itself, which lackey Lord Rothschild's concoctions now represent, has reached the point of rotten-ripe maturity, a point at which that set of what have already been classed, variously, in intention and effect, as those "bad banks" which are merely typified by the so-called "BRIC," "Euro," and U.S. Federal Reserve System, are each and all now past the putrid point of ripeness at which they are coming quickly into the condition that they were to be either fundamentally reformed to conform to a Glass-Steagall standard, or they will be hopelessly doomed to an early, rotting end.

As for the needed reforms themselves: unless the U.S. Glass-Steagall law of 1933 is re-introduced for the purpose of preventing such a presently menacing catastrophe, this breakdown would occur either by methods akin to the process which the Franco-British cabal used for the creation of the 1923 hyper-inflationary crash of the Weimar Republic, or, it must be said once again, we are to be rescued, if at all, by nothing other than the only visible alternative to be seen at this time, the return to a 1933 Glass-Steagall law.

B. The crucial fact here, is, that the rates of inflation built into the present U.S. Federal Reserve System (since what became the now obviously



Without a revival of the FDR-era Glass-Steagall principle, humanity faces a general breakdown crisis of the planet akin to that of Europe's 14th-Century "New Dark Age." Shown: A woodcut from the "Dance of Death" series, 41 woodcuts by Hans Holbein the Younger (ca. 1526).

ruinous 1999, Gramm-Leach-Bliley repeal of the U.S. Glass-Steagall law, especially so since Summer 2007 through Autumn 2008), the BRIC (e.g., Brazil, Russia), and the Euro system, have, each and all, presently reached levels within the trans-Atlantic sector; levels which are being now compounded, in effect, as a process of hyper-inflationary acceleration, such that either a Glass-Steagall mode of reform takes over almost immediately, or the British imperial monetarist system will be impelled, out of a desperate attempt at virtually "last minute" self-defense, to detonate the explosive charge which the British monetarist interest has built up, intentionally, since the 1999 cancellation of the U.S. Glass-Steagall law.

The currently accelerating collapse of production within the trans-Atlantic regions, together with the collapse of the productively employed segment of the labor force, all combined with presently accelerating rates of financial inflation, define a presently, "exponentially" accelerating rate of inflation within the trans-Atlantic sector, over the span of the 2008-2011 interval. The point has been reached, now, that either the equivalent of President Franklin Roosevelt's 1933 Glass-Steagall

law is applied to the scope of the principal components of that trans-Atlantic region, or an uncontrollable inflation, this on a global scale, strikes down the present world economic systems.

There are deeper reasons than most would suspect, for the unique potential of the Glass-Steagall principle in this present situation.

C. So, in summing up the leading facts of leading relevance, whichever of several potential options available are chosen, there is either the choice of Glass-Steagall, or, the alternative of a general breakdown crisis of the planet akin to that of Europe's 14th-Century "New Dark Age," a threat which is on the verge of being uncorked at this moment, as if in Fourteenth-century "Venetian style."

As I have just said, there are options for halting that collapse, but, for reasons I shall clarify within this present report, without a virtually

immediate, U.S. re-enacting of the original 1933 Glass-Steagall law, the world at large is on the verge of a plunge into "new dark age" within this immediately present time-frame during the course of the weeks and months ahead. The present rates of acceleration of already zooming trends of hyperinflation, are not merely forecast events; they are already under way—unless we re-install the original 1933 U.S. Glass-Steagall law, and that virtually immediately.

Admittedly, that much said, the survival of civilization could probably not occur without the prompt ouster of U.S. President and British puppet Barack Obama, that done under the terms of Section 4 of the 25th Amendment of the U.S. Federal Constitution.

D. You, throughout this trans-Atlantic region, have no other chances than these presently aforesaid options.

Introduction:

Since there is no marginal room remaining for shilly-shallying on the urgent matter presently before us, I write the following prefatory remarks of general

introduction, speaking with that rude directness which meets what these circumstances demand.

What has been, until now, the presently tolerated economic and social trend in both opinion and official policy-shaping, has the present characteristics of a hopeless one for mankind; but, despite that, the potential in the situation is not yet necessarily hopeless, otherwise. There remain some options, but only radical options, for a change in policy for the better, options which will be regarded by many, especially the nominally rich, as the sudden and, for them, unpalatably drastic actions needed to curb the principal causes of this danger.

It is certain, for example, that, unless President Obama is soon promptly removed from office, under the provisions of Section 4 of the 25th Amendment, that there is very little chance for the survival (include your own, personally) of the present organization of our United States; or, if chain-reaction factors are considered, there is not much hope for anywhere on this planet, the trans-Atlantic region of the planet most emphatically. Therefore, nothing less than very frank, summary, and painfully truthful language is urgently required for this occasion.

For example, failure to push the summary removal of President Obama, as under the provisions of Section 4 of the 25th Amendment of the U.S. Federal Constitution, would be a savagely tragic failure of political nerve with certain grave consequences, existential consequences which would not be seen as having been morally forgivable by sane future generations. No one in authority has the actually moral right to refuse to execute this proposed immediate action of reform by the present United States. The decision to be made is nothing other than to decide to save civilization, or to let it rot in Obama's disgusting embrace; there is no middle ground. It is time to abandon the mere shibboleths of politics, and, this time, try truth instead.

The Moral Form of the Crisis

Proceed now with the question: What is wrong in the relevant design of what has been, unfortunately, the presently widely accepted system among nations, especially since the ominous assassinations of President John F. Kennedy and his brother, that Robert who had become the prospective candidate for the 1968 election to the U.S. Presidency?

It must be taken into account, from review of the

millennia of known trans-Atlantic history, that, up to the present day, the imperial systems of European civilization, have been lately dominated by policies which have been congruent with either what Philo of Alexandria denounced as the "God is dead" doctrine of both Aristotle and Friedrich Nietzsche, and, therefore, also Aristotle's follower Euclid, or society would be the likely victim of that revised version of the Aristotelean oligarchical principle which is provided by the Paolo Sarpi whose scheme gave birth to the morally depraved system of Adam Smith.

There will be strongly expressed objections to this treatment of Aristotle by me, objections to be expected from among certain religious and other influential circles; but, as in this instance, that which is not true must never be considered as being hallowed, especially when the failure to adopt the alternative is ruin. I mean such traditions as those, or kindred, systemic errors, which are akin to the form of error represented by Aristotle. These are errors which are deeply embedded in policies and practices among nations still today, which must be considered for reform as follows.

The Evil of Liberalism

Consider, foremost, the lies on which Liberalism, as defined by such as Sarpi and Adam Smith, depends. Think of fragments of conversation of the following general type.

"But, he feels that . . ." "She feels offended by . . ." "You hurt his feelings . . ." "This would make him happy." Think of utterances of that form which, in each of those types of cases, is the argument premised on what is actually the irrationalism of "feeling," a motive which has been presented as an argument for condoning an opinion which is, in fact, contrary to truth, or, better named as "lies," or even a bloody crime against humanity. In other words, such beliefs, when they are successfully argued, constitute a practice of sophistry whose practice turns any body of law into a sea of moral depravity. Passion then colors argument in such a fashion, and to such a degree, that almost everything in such a society is already, almost axiomatically, a hardened lie even before it has been actually stated.

That is the result of the system of British Liberalism which was introduced to modern Europe by the evil Paolo Sarpi, and which was swallowed whole hog by the rotten little scamp known as Adam Smith. Such are the low moral standards set by a British conception of



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The Roman Empire was founded in the course of the negotiations between the future Augustus Caesar (left) and the cult of Mithra (above, from a Roman relief). Today's British Empire is the fourth stage of an imperial succession-in-principle, since the founding of the Roman Empire on Capri.

the matters of “morals and legislation” presented by that slippery scoundrel known as Lord Shelburne’s chief political pimp (and top British spy-master for the newly-founded British Foreign Office) Jeremy Bentham, or the recent model for the current period of diplomacy recently, under the disgusting, notoriously lying practice of diplomacy by Tony Blair or his like.

In respect to the principal matter at hand in the argument to be considered in this present report, this situation reflects the essentially underlying nature of that echo of a systemically evil principle of monetarism, such as that which infects the customary transactions pertaining to the present day’s ostensibly prevalent mode of attributing value to money.

This means that we must now reconsider retracing the idea of money from the vantage-point of identifying those social processes which have underlain the prevalent notion of money, as that notion might be compared with such relatively ancient cultural expressions as the use of the cuneiform as a form of accounting practices in Sumer and such related cases as may be found also in ancient Egypt. The manner in which Sumer declined from its relatively high moral character as a “bow

tenure” culture, to degenerate into what is loosely referenced as “feudalistic” or “slave systems,” prompts our attention to the generality of cases in which the notion of “a principle of money,” reached the forms expressed by such cases as Babylon, the Achaemenid empire, and so on.

So, similarly, the most notable case for our references here, today, that of the reign of the maritime monetarist system of the Delphi Apollo Cult of Apollo-Dionysos, continues to typify the leading role of the maritime-based cultures of the Mediterranean in the form of what has continued to be the leading root-stock of European civilization from the rise and fall of ancient Greece, and of its successors.

The error to which I have just referred, is the monetarist principle which has continued to underlie all European systems and their extension since the time of the founding of the Roman Empire, which was founded in the course of the negotiations between the future

Augustus Caesar and the cult of Mithra on the Isle of Capri. This has been perpetuated into the form of the present-day British empire, an empire which is to be recognized as the fourth stage of an imperial succession-in-principle since the founding of the Roman Empire on Capri.

The reference to that affair on the Isle of Capri, is indispensable for conceptualizing the root of the present world-wide crisis. Our necessary consideration of the subject-area of relatively well-known expressions of European civilization, compels us to reconsider the legacies, for both good and evil, in various expressions of globally extended European culture. We are obliged to focus attention on the most characteristic feature of what have been the typically reigning varieties of the political-economic systems extended to the planet by the majority among known European nations whose present existence continues to be premised on the root of a Roman imperial European model. The nature of the leading issues treated in this report, requires our attention to the subject of the inherent fraud inherent in the very idea of monetarism.

Continuing to write in rather plain words, the matter can be stated summarily as follows.

The presently reigning effect of monetarism within European civilization was institutionalized, and has been maintained, with some relatively brief interruptions, since Augustus Caesar's reign. It has been conducted throughout European history, and areas beyond, since the reign of Caesar Augustus, to the present reign of Britain's imperial Queen Elizabeth II.

However, the deeper root of the concept of modern imperialism in the Roman tradition, is located in certain pre-Roman developments, including what are classed as what still reign as reflections of outrageously mythical origins. Those conceptions, whether their origins may be, from case to case, partially mythical, or not, are the adopted root of the actual, deeply embedded, traditional conceptions which have defined Europe-centered imperialist forms of all actual monetarist systems dated since the time of the supranational role embodied in the ancient international banking



Plato's (left) enemy Aristotle (right), and his delphic follower Sarpi, represent the enemies of justice for mankind, as continued in today's Adam Smith cult. Shown: the central detail of the great fresco by Raphael, "The School of Athens," at the Vatican in Rome (1509-10).

center at the site of the Delphic cult of Apollo-Dionysos.

The Delphic Root of Modern Monetarism:

For as far back as even only the oldest presently living among us, what few today could possibly actually remember as having been such actual events, European culture has been dominated by the thematic implications of that exact-same conflict once presented as an already ancient precedent treated by the great Aeschylus in his **Prometheus** trilogy: the ostensibly mythical struggle between the worshipers of that virtual Satan known as the Olympian Zeus, and the Prometheus who suffered torture for the cause of justice for mankind.

Since then, the enemy of justice for mankind, has been actually typified by those, such as Aristotle, and such as the Paolo Sarpi who revised, without actually abandoning the core of Aristotle's original design, what has remained as being the doctrine of Plato's and Alexander the Great's arch-enemy, the notorious assassin-poisoner, Aristotle, who was charged with evidence of his being the author of one attempted assassination of Alexander, and what the known evidence had strongly suggested as a second such instance, the actual death of Alexander. Aristotle's presumed motives for killing Alexander were most numerous, including some of the same elements of motive for Aristotle's murderous hatred of Plato: there was never any principle of agreement between the latter two, or in Aristotle's hatred against Alexander.

So, the evil doctrine of a "tyranny of popular notions of pleasure and pain," the doctrine of the morally putrid Adam Smith, is to be traced as an official practice of states or cultures, to earlier times in the history of Europe, since the original cult of Delphi, and then still earlier. Adam Smith is to be known in the times of the British Empire as the pimp of that same Britain's Lord Shelburne who had carried forward the flag of the New Venetian Party's William of Orange. Thus, Shelburne worked to create, under his own leading, if hated influence, the actual British Empire launched against France and other victims of the Seven Years War, as settled at Paris, in February 1763. That empire, as actually established, thus, in Shelburne's time, has been the root of the greatest evils which the British empire has brought upon the world up to the present instant.

Perhaps you, too, might be among those misled into believing that Adolf Hitler was worse than the British monarchy, when Hitler was actually only a product and part of a still-ongoing project which has been created by the British monarchy? Despite floundering attempts at denial of such facts as the British use of Hitler, it was, in fact, the Bank of England which created the Hitler regime (with Wall Street complicity) and also the precedents for those actions which are knowable still today as the British-created Hitler regime's crimes against humanity, as being the fruit of policies which are still continuing such crimes in places such as on the continent of Africa today. George Soros' role as a British agent, illustrates that point.

Such is the tradition of that more recent British scheme which has been the base for the launching of the

evil of Lord Rothschild's 1971 founding of the Inter-Alpha Group's actions, in launching the destruction and ruin of the U.S. fixed-exchange-rate system. Similarly, one must not forget, that it had been Prince Albert Edward (Edward VII) who organized, since no later than the early 1890s, what became an intermeshed series of what were defined by the British intention as the geopolitical warfare which has remained British imperial geopolitical warfare since the British Royal Family's success in orchestrating the ouster of Chancellor Bismarck from Germany in 1890 to the unnecessary such geopolitical warfare still ongoing at the present time.

From the standpoint of Britain as a nation of people, there is one reality, a human reality; for the British empire and the British monarchy's imperial tradition, there is the inhuman tradition of such as that of the William of Orange and the Lord Shelburne who are among the notable precedents in evil represented as similar afflictions today. The British monarchy's supporting, and, later, dumping of Hitler, were not matters of principle, but, for that empire, a momentary shift of conveniences among the pattern of shifting choices adopted by the empire as such.

Empires sometimes pretend to express national interests, but as the successive cases of Rome, Byzantium, the Crusader system under Venice, and the British empire today attest, the national emblem and trappings of empire may be changed, but the empire sees itself as an empire above all nations, and that as eternally so, just as Lord Shelburne did in his time.

It had been the combination of President Lincoln's victory over Lord Palmerston's Confederacy, as aggravated for the British empire's agents by the bringing of Germany's Chancellor Bismarck and other European leaders to adoption of the model of the U.S. trans-continental railway conception, which has been, for the British empire, the geopolitical issue of every imperial warfare and the like on this planet which has been practiced by the British empire from 1890 to the present day, including two "World Wars" and the installation of the pitifully wretched puppet, Barack Obama, as U.S. President, presently.

Such are the essentially plain, and authoritative facts of the case. There is much that must be explained, at a suitable length, here and now. Begin with the subject of those human beings who have not been degraded to the status of empiricist wind-up toys of the pleasure-pain mechanism.

I. About Human Beings

Even today, many among those politically minded bureaucrats nominally classed as among the scientists, seem, from appearances, to know almost nothing about the deep principles which actually distinguish the healthy expression of the development of a human being from the category of the beasts. This is not to overlook what actually qualified scientists often do accomplish; I am merely emphasizing that anyone who believes in a notion of sense-certainty, as the Sarpi/Adam Smith believers in the supreme authority of pleasure and pain do, would seldom even desire to know the actually essential distinction of the relevant, deeper powers of the human mind from the aptitudes of some talking variety of beast. Ironically, those who are essentially political figures sometimes do have those deeper mental powers within them, and, sometimes, do use them; but, usually, they lack an appropriate, actually working insight into the essential nature of even those creative powers which they might have been able to express, were they sufficiently thoughtful and courageous enough to be willing to do so.

Even a parrot might say that he is the emperor, but who (“in Hell”) trained such a parrot to talk? Some kings, queens, and emperors sometimes talk, even utter decrees, in a like fashion—or, for example, produce the current babbling of a U.S. President Barack Obama.

Such is the characteristic mass-effect of that disease known as belief in “liberalism,” or other influences which operate to similar effect on this account.

The actual, which is to say “functional” distinction of the matured human personality from the categories of beasts and liberals, is the specific quality of those powers of mind unique to human beings’ often neglected, higher cognitive potentials. The mental illness which is known as Paolo Sarpi’s, Adam Smith’s, and Jeremy Bentham’s notion of “pleasure and pain,” is a specific expression of that mental disorder known as modern “empiricism,” or “liberalism,”



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“The actual, which is to say ‘functional’ distinction of the matured human personality from the categories of beasts and liberals, is the specific quality of those powers of mind unique to human beings’ often neglected, higher cognitive potentials,” writes LaRouche. Shown: Louis Pasteur (1822-95) in his laboratory; painting by A. Edelfeldt, 1885.

or the comparable precedents in the ancient dogma of Aristotle.

Science Against the Hoaxsters

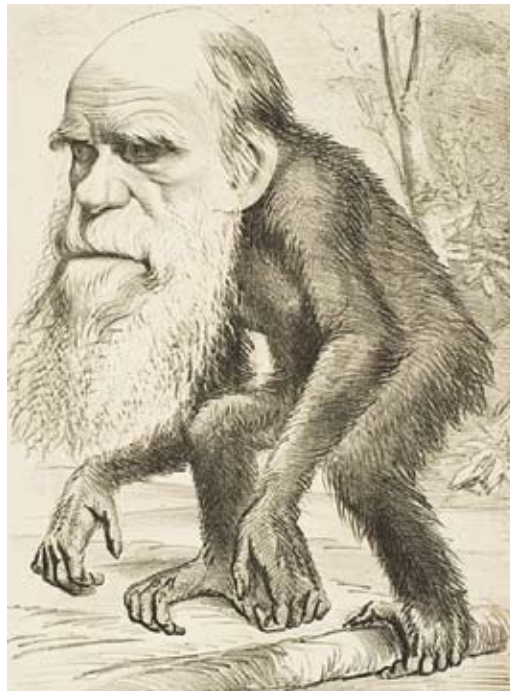
The most relevant insights into the anti-scientific doctrines of the economists met among members of modern European cultures, are provided by exemplars of modern science such as the followers of the modern European Renaissance’s Filippo Brunelleschi and Nicholas of Cusa, and in such among their heirs as Gottfried Leibniz, Bernhard Riemann, and V.I. Vernadsky (most notably for our purposes here). Riemann’s 1854 habilitation dissertation provides the relevant illustration of this point; the work of Academician V.I. Vernadsky depends fundamentally on the precedent of

the discoveries of Bernhard Riemann, but, in return, Vernadsky provides access to the substance on which the application of Riemann to a science of political-economy depends absolutely.

Most “politically correct” frauds encountered in the modern doctrine respecting this topical area of science and economy, are rooted in the intrinsically incompetent, a-priorist forms of faith in “sense certainty,” as Riemann’s dissertation diagnosed certain of the most essential incompetencies to be emphasized for correction. The conventional chatter about the importance of “the five senses,” when contrasted with the content of Riemann’s habilitation dissertation, illustrates the reductionist form of mental disorder under consideration at this point in the report.

The same type of mental disorder is expressed even among scientists, as that type of mental disorder illustrated by case of the loquacious talking parrot, or the cases of the career-minded opportunist’s impassioned defense of Isaac Newton, against Kepler, respecting the principle of gravitation. Such career-minded opportunism has often revealed a crippling misuse of the mental powers among even what would often be qualified scientists otherwise.

Take as illustration, the case of the Isaac Newton whose fame rests upon his actually having discovered nothing at all, but, whose attributed scientific discoveries uttered have all been exposed as hoaxes. That clarification was accomplished, as by the Ecole Polytechnique and Carl F. Gauss, usually by a time early during the Nineteenth Century, and exposed as hoaxes by means of conclusive experimental demonstrations, as had been done earlier by Gottfried Leibniz and the Ecole Polytechnique. Or, take the related, but contrary case of the hoaxes of Charles Darwin. Similarly, most of the world’s leading political opportunists of late have tended in the direction of the “talking parrot” syndrome. U.S. President Barack Obama is a case in point, a case



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The scientific hoaxes of Isaac Newton and Charles Darwin (shown here in an 1871 cartoon), as similar hoaxes uttered today by such “talking parrots” as Barack Obama, may be used to show that their loquacity does not indicate any sign of human intelligence.

which may be used to show that even the loquacity of some parrot’s maliciousness does not actually earn that parrot an award for human intelligence.

Among the most important of the pathological effects of persisting, widespread faith in sense-certainty, is that shown in the emotional attachments of the victims of such beliefs. For example, contrast Riemann’s repeated emphasis, as in his habilitation dissertation, on the way in which the crucial ontological issue of physical science is posed in the closing section of his crucial 1854 habilitation dissertation. The subsequently increasing emphasis, in experimental physical science, on “artificial” powers of sense-perception, such as those of scientific instruments, now shows, proudly, boldly, and widely, the degree to which the continuing flood of modern scientific in-

struments has superseded the ordinary faculties of sense-perception as such, as this has been illustrated, in respect to, as Riemann emphasized, the very large and the very small. Or, consider the manner in which Riemann has emphasized in the closing sentence of his habilitation dissertation, the emphasis on the importance of departing the domain of the merely mathematicians, as a prerequisite for the successful entry into the appropriate fundamentals of the domain of experimental physical science.

The problem for which Riemann’s habilitation dissertation is most emphatically the essential remedy, is his “casting out of the devils” of apriorist forms of credulous confidence in sundry varieties of what is to be catalogued as sense-certainty. As Johannes Kepler had already demonstrated, as in his **The Harmonies of the Worlds** (1619), the discovery of the principle of universal gravitation demonstrates that a principle of gravitation could be adduced for discovery only through contrasting, ontologically, the distinction of the sense perception of vision from that of harmonics.

No true physical principle could be competently ad-

*duced from a mathematical-physics of bald sense-perception as such; any true principle of physical science is located in none among the presumably lawful qualities of sense-perception or the like. The subject of true human reason exists only as manifestly physical effects which have been prompted from outside the bounds of mere sense-perceptual powers as such.*¹

Thus, the particular quality of mental disease

The opening paragraph from Riemann's habilitation dissertation, "On the Hypotheses which Lie at the Foundation of Geometry" (translated by William Kingdon Clifford):

It is known that geometry assumes, as things given, both the notion of space and the first principles of constructions in space. She gives definitions of them which are merely nominal, while the true determinations appear in the form of axioms. The relation of these assumptions remains consequently in darkness; we neither perceive whether and how far their connection is necessary, nor a priori, whether it is possible.

common to truly believing mathematicians, as Riemann emphasized this, as among other locations shared with such as Lejeune Dirichlet, and with Riemann's followers of the celebrated Italian school, is that an *a-priori* mathematical formalism must give way to the conclusive evidence that fools such as Aristotle, or Aristotle's followers in this, as also "environmentalist" and other varieties of existentialist followers of the Friedrich Nietzsche of "God is dead" notoriety, do not believe in the existence of a principle of ongoing creation. Philo of

Alexandria rightly and roundly denounced Aristotle on this specific account, and as such epigoni of Nietzsche as Werner Sombart and Joseph Schumpeter continued that fascist tradition of Nietzsche's followers.

Thus, to supply the relevant point of contrast, the victims of the reductionist delusions of sense-certainty, follow Aristotle and Euclid in denying the existence of an actually efficient physical universe, but, in attempting to replace that universe, treat what are actually a subject of cognitively blind powers of the presumed certainties of sense-perception, as a defense of the ontological absurdity of pretending to elucidate the en-

tirety of creation from the supposedly magical, *a-priori* powers of a system of Euclid-like, a-priorist dots and lines.

On this account, all competent modern physical science, including any competent science of economy, must be derived from the premises chosen by Nicholas of Cusa in his **De Docta Ignorantia**.² In this, and all other actually relevant cases, any actually competent scientific standpoint is lodged, essentially, in the discovery of a higher domain of the real universe in respect to which sense-certainties are merely the shadows cast by reality upon the domain of sense-perception.

In this case, the scientist's discovery of the efficiency of a universal physical principle which is lodged, in the creative powers of the individual human mind, is the point of origin for reference to those powers by means of which the individual creative scientist adduces a principle which then serves as a new quality of power gained by the human mind of the individual and that individual's society. The same principle is expressed in the domain of Classical artistic composition. In both examples, true science, and truly Classical artistic composition, the principle of metaphor prevails over the naive crudeness of bald sense-certainty.

Thus, modern existentialism has destroyed much of the native creative potential of the mind of a great part of more than two generations of trans-Atlantic cultures



Bernhard Riemann
(1826-66)

1. Consider the comparable precedent of Filippo Brunelleschi's uniquely original discovery of the role of the catenary as expressing a physical principle, in its part as an essential feature of his success in crafting the cupola of the Florence Cathedral of **Santa Maria del Fiore**. Consider Nicholas of Cusa's **De Docta Ignorantia** in this same light.

2. Much of the modern knowledge of the leading role of Cusa in the founding of a competent modern physical science has been a benefit of the profound and wide-ranging efforts of the Cusanus Gesellschaft's Father Rudolf Haubst, for which my wife and I are deeply indebted.

to present date. Hence, we have the contemporary popularity of that quality of depravity typified by a form of perversion known as the contemporary existentialism which was fostered by the 1950 launching of the European Congress for Cultural Freedom (CCF).

It is typical on this account, that the successful pursuit of modern microphysics and astrophysics have been led presently into domains beyond the bounds of what Riemann's habilitation dissertation had labeled those very large and very small extensions which reach, in fact, beyond the powers of raw sense-perception. Thus, the crafting of the mathematical appreciation of the extents of astrophysics and microphysics far beyond the reach of sense-perception, have revealed to the sentient modern thinker the proof that the reality attributable to the evidence of sense-perceptions is merely shadows cast by a reality which exists, ontologically, only beyond the reach of sense-perception as such, rather than representing eternal verities of any reality.

It is those creative powers of the human mind which discover and enable the crafting of the qualities of instruments which enable us to extend our reach into a larger apprehension of the universe. Such is the necessary definition of human practical knowledge of reality, and, therefore the basis for a human being's achievement of self-knowledge of a real place in the real universe, a place which exists only beyond those sometimes useful fantasies we know as sense-perception.

Thus, the crucial issue is expressed as the relationship among, and the distinction between human sense-perceptions and universal physical principles, as Riemann's work did so much to clarify the latter aspect of the matter. Such is the case for any competent insights into the actual principles of economy.

Therefore, what are those principles?

II. The Power of the Human Mind

Now, we have arrived at the crucial point at issue here, The principal source of the failures of both economists, accountants, and also governments in the matters of economy, is their attachment to the poisonous delusion that knowledge of the ability to define and manage an economy can be found within the domain of belief in a primacy assigned to sense-perception as the root-basis for human knowledge. The adoption of the notion of a monetary value as a standard for measurements in economy, is the hoax which leads to all principal root-

types of failures in the domain of economy.

Monetarism is the essential ingredient of all European forms of economic doctrine for practice, excepting the U.S. constitutional model whose relevant precedent lay in the original Massachusetts Bay Colony, prior to the loss of the original charter. The creation of the U.S. Federal Constitution, which was effected by means of a crucial contribution of Alexander Hamilton, was a realization of the same principle enjoyed by the original Massachusetts Bay Colony prior to the relevant rampages of England's James II and the New Venetian Party's William of Orange.

Thus, the most crucial of the destructive actions launched in the effort to destroy our United States since the death of President Franklin D. Roosevelt, have been the step by step efforts launched under Winston Churchill's puppet, Harry S Truman, to destroy, bit by bit, the sense of the U.S. Constitutional principle which had been upheld under President Franklin Roosevelt.

For an understanding of the difference between a credit system, such as that practiced under the original charter of the Massachusetts Bay Colony, and under the U.S. Federal Constitution, we must look to the work of a leading figure of the Fifteenth-century great ecumenical Council of Florence, Cardinal Nicholas of Cusa. It was Cusa who led in recognizing that European culture had slipped into a period of oncoming, self-inflicted doom, and who had projected the need for trans-oceanic settlements as a means of restoring civilization during some future time in the course of the oncoming crisis of Europe's "Old World."

The first voyage of Christopher Columbus across the Atlantic, had been explicitly motivated by Columbus's knowledge of Cusa's prescription. Unfortunately, the political-rape-by-marriage practices of the Habsburg dynasty, placed the Iberian colonization in the Americas under the tyranny of the Habsburg system's predatory practices of the period of the 1492-1648 interval of religious warfare. Thus, the founding of the combined efforts of the Plymouth and Massachusetts Bay colonies were the first durable efforts at establishing within the Americas a system of self-government freed of the habituated oligarchical-imperialist depravities of "Old Europe." The intended destruction of the North American colonies, and, then, the United States itself, has been an expression of the continuation of the Roman imperial tradition on which the monetarist systems of Europe have been grounded since the Isle of Capri to the present day.

There could be no competent economic science in the world today which did not reflect that principle of a “credit system,” which is the constitutional basis for the existence of the United States, despite all the evil influences of the British empire’s Wall Street branch and the like, rather than an intrinsically monetarist system.

All of the significant failures of the economic systems of Europe, and in the United States itself, have been the products of the influence of the specifically Anglo-Dutch, “New Venetian” imperial monetarism which has dominated Europe since the 1649 outcome of the monstrous wave of European religious warfare of 1492-1648, the outcome whose most appropriate technical term is “the Fourth Roman Empire” under the Anglo-Dutch monarchy of “The New Venetian Party” of William of Orange.

The root of this modern European affliction of the planet must be traced significantly to the imperial systems of “Old Asia,” which have been superseded by the maritime form of such an imperialism which emerged within the Mediterranean in the wake of the Peloponnesian and Persian wars, as what became the first Roman Empire. The hegemony of that same monetarism which was once worshipped in practice at the site of the Delphi cult of Apollo-Dionysus, persists today as the marker of the principal, pro-imperialist systems of economy throughout the world at large presently.

The meaning of that system of what became known as European maritime forms of global imperialism, is what has dominated the practice of economy among the nations dominated by this system, to the present date.

Essentially the notion of a monetarist system of value has absolutely no connection in principle with a credit system akin to that launched within the Massachusetts Bay Colony and by the role of Alexander Hamilton and his associates in crafting the central principle of the U.S. Federal Constitution expressed as a system of government as designed within the parameters of that Constitution’s Preamble.

I have been forecasting general trends and developments of U.S. and some other national economies, in the field of practice of what is defined as “physical economy,” for the greatest part of my life, from my first formal forecast, launched in the late Summer of 1956 to the present day. Insofar as I have claimed to have delivered such a type of forecast, I have never erred in any claims in this category of physical science, whereas, all those who might be classed as my “rivals” in this field

of practice, have not only failed, but continue to blunder, and, that, for the most part awfully, over that entire span to date.

Once I had recognized the intrinsic error of the monetarist principle, a recognition which was rooted in my rejection of the inherent, a-priorist fraud systemically embedded in a quasi-Aristotelean notion of geometry, my systemic rejection of such a fraudulent notion of geometry, led, phase by phase, into my early 1950s adoption of certain essential principles of Bernhard Riemann’s 1854 habilitation dissertation. Initially, as Riemann opened his dissertation with exactly that crucially important point, the effect was my recognition that we must reject the notion of a physical science rooted in an a-priorist geometry of a Euclidean or quasi-Euclidean type, in favor of a notion of mathematics as an instrument controlled by physical principles, rather than merely mathematical ones. All of the essentials of this standpoint were waiting for my deeper appreciation of that fact, an appreciation which was expressed by me in the notion of a science of physical economy.

On that account, Riemann’s 1854 habilitation dissertation resonates as essential, to the present day.

There has been one, and only one, most essential change from Riemann’s original outlook on this account. That essential change has been provided by the achievements of Academician V.I. Vernadsky’s defining the universe as composed of the interaction of the Lithosphere, Biosphere, and Noösphere, to form the kernel of a universal physical system. Even that depended absolutely on the content of the concluding section of Riemann’s habilitation dissertation: we must depart the domain of mathematics, for that of physical science. Mathematics must, therefore, be redefined as the product of a higher form of physics.

That higher physics is to be recognized from what is rooted in the relevant Classical Greek sources, and thence, by the revolution led by Nicholas of Cusa’s **De Docta Ignorantia**, by such successors of Cusa as Leonardo da Vinci, Johannes Kepler, and Gottfried Leibniz, by Leibniz’s Abraham Kästner, and (from behind a certain cloak) Carl F. Gauss, Alexander von Humboldt’s selection of Lejeune Dirichlet, and by Dirichlet’s sometime student and successor, Bernhard Riemann.

What was actually accomplished by Riemann, as in arguments presented in the closing, third section of his 1854 habilitation dissertation, was to present a rigorously defined case for the development of a physical



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Sense-perceptions are merely footprints left behind by a passing, unseen foot. For example: the exemplary case of Helen Keller, who struggled to discover the world she inhabited, but without the use of a normally adequate sensory knowledge of those experiences she came to know as real.

science superior to mathematics, by identifying the actual physical-spatial states of existence whose role Riemann had required as this was expressed in the proverbial “full body” of the 1854 habilitation dissertation. V.I. Vernadsky’s work fulfilled the notion of the required “fuller body.”

As the outcome of the radiated intellectual effects of Vernadsky’s own achievements, we are now compelled, as such as Max Planck and Albert Einstein would have agreed, to locate physical science’s primary subject-matter in a universal system of cosmic radiation which excludes the existence of the old notions of space, time, and matter. There exists no known “empty space” to be traversed.

The issue so posed can be defined most simply and clearly by my standpoint in a science of physical economy. Now proceed from those points on background, always keeping in mind the essential features of Riemann’s habilitation dissertation, from opening to close.

Now, as a matter of preparing for attention to economic practice as such, look at the human mind on which the competence of that practice depends.

The Illusion Called Sense-Perception

We continue, for the moment, within the bounds of the subject of Riemannian physical science. There is a particular subject which remains to be identified and settled before we turn to the subject of this report as a whole.

The chief impediment to competent thought among persons who are not demented by insanity or by pathetic degrees of lack of development, is the problem represented by impassioned belief in what is often termed as “sense-certainty.” The problem so outlined is not that the sense-perceptions themselves are not reliable instruments; the problem is that they are merely instruments, rather than being a direct representation of reality. The more or less deadly error to be considered on that account, is the error of presuming that those sense-perceptual experiences are uniquely explicit representations of the reality to which the human mind should submit itself as if in “blind faith.”

In truth, sense-perceptions are merely footprints left behind by a passing, unseen foot. Consider the celebrated case of Helen Keller, who struggled to discover the world she inhabited, but without the use of a normally adequate sensory

knowledge of those experiences she came to know as real. Perhaps the most useful way to describe this paradox, is to examine the role of those scientific instruments on which we rely to define a principle of action which can not, in and of itself, be experienced as in one-for-one correspondence to a standard sort of sense-perception.

That paradoxical question, impels us to distance ourselves from the mere passions of sense-perceptual experience, to adduce a knowledgeable experience of the human mind itself. This improved point of view is the standard to be employed in defining the mentally health state of the matured adult mind. The mind must interpret those effects which are mere shadows cast by reality, shadows called “sense perceptions,” by aid of which the mind is enabled to create a true image of reality, but an image of reality which is not merely a copy of sense-perception as such.

Among people of adequately cultivated intellect, this superior view of the meaning of sensory experi-

ences should be classed as virtually “second nature,” as a qualified scientist experiences the discovery and repeated use of a discovery of principle, a discovery which is never a mere sense-perception in and of itself. Lack of the capacity to rise above bare sense-perception as such, results in behavior which may be considered as even criminal when it is expressed by adults.

What the sane, and actually intelligent quality of human mind experiences, is a mental outlook in which sense-perceptions are regarded as shadows cast by an unsensed principle of action within that real universe which exists outside the raw experience of sense-perceptions. Such is the distinction between an adult person whose development is actually one of a sane personality, and the childish simple-minded person whose identity is represented by raw outbursts of what is fairly described as brutish passions which are premised upon the triggers of sense-perception as such.

It is of clinical interest, at this point of our account, to take note of the fact, that much of the behavior among human individuals is of a “mixed character” on this account: sometimes elegant, but sometimes brutishly bestial-like.

When we reflect on the characteristics of sundry cultures, or varieties of cultures, the typically British mentality’s pathologies come to mind. The most relevant such cases for our consideration here, are those which coincide with the doctrines of “common sense” associated with victims of indoctrination into the pathological British type of “sense-certainty-polluted” followers of the pleasure-pain doctrine of Adam Smith, or the really filthy version of the same proffered by Jeremy Bentham. These types may appear to be conscientiously human in some settings, but are bestial in the generally brutish character of the type considered as a whole. In effect, the typical “Brit” is “brain-washed,” sometimes almost a zombie, in this specific sense of the matter. They have a “code,” as in the likeness of the behavior of a programmed machine, but are rarely controlled by an actually human quality of conscience. Even the adult of that species, exhibits patterns of behavior which one late British figure identified as the “neotonous” degeneration of the member of a species into a qualitatively inferior species-like existence and behavior.

The protection of society from such pathologically “neotonous” manifestations, requires a maturing of culture in the adult state of humanity which is freed from the “pleasure-pain” mechanisms inherent in the currently prescribed British Liberal ideology.

What Is the Mind?

A sizeable ration of notable professionals in economy have been personally competent in many other aspects of their work, despite the failures of their methods in the field of national-economic, and related forecasting. In many cases, leading names in economic forecasting have simply been charlatans, whose role in such matters is of a character close to the category of political “court jester” working to entertain those, either themselves or others, or even both, who richly deserve to be fooled.

Many of those are simply charlatans. More of them are simply fools who seek to earn an income and perhaps a bit of academic or other sorts of prestige. However, once considerations such as those have been taken duly into account, the proverbial “bottom line” is that they are simply dupes, usually of the variety classed under the heading of “singing for their suppers.”

The root of the relevant failures is the practice of walking the streets of the political-academic “red light district” in the desperate hope of a tawdry bit of prestige and financial rewards. The wild-eyed devotion to “statistical methods,” is a customary root of their incompetence.

What I have just stated in this chapter thus far, is intended to clear away the noxious underbrush; that much said on topics such as those, we are now freed to concentrate on serious matters of relevant science. This brings us to the corrupting influence of statistical methods in economics and physical science.

The trouble with so-called “statistics,” and “mathematical economics” generally, is, essentially, that, as I have repeated this above, no true physical principle could be adduced from mathematics as such. This fact should be recognized as being inevitable, as soon as one realizes that what is considered the evidence of sense-perceptions, are nothing other than the footprints of an invisible foot. As for the notorious “five senses,” this is most often a belief which is deployed to befuddle the believer. All of the most crucial of the fallacies of prevalent notions of economy and economic forecasting, are rooted in widespread academic and other sources of confusion of these points.

That much said, now turn to the crucial issue of economics today.

The Fraud of British Economy

Once we have taken under serious consideration, the subject of the role of an internationalized monetarist system in the “brainwashing” of the minds of the citizens of those sundry nations, we come to realize that it

is the entire, international system which is the big lie, the essential corruption. It is through the regulation of those notions of relative value by which the population, and its respective component parts are controlled, that international imperialist practice depends upon playing the economies and perceptions within and among the respective nations, and other expressions of social sub-organizations, through the system of prices, on which imperial control over groups of social sections within and among economies depends.

Take the case of the effect of the “runaway shop” policy introduced to the United States within the early decades of the post-World War II period.

Within the United States itself, the policy which is lately called Schumpeter’s fascist system of “creative destruction,” as applied to shifting employment from regions of higher cultural development and skills, to regions of cheaper labor, the so-called “runaway shop” tactic, brought down the standard of living and per-capita physical productivity of the United States economy considered as a unified whole

Within the western hemisphere, the same practice, as emphasized within the U.S.A. during the 1950s, was extended to the regions within the Western Hemisphere. In these processes, both within the post-World War II USA and then within the hemisphere, the level of intellectual development and well-being of successive generations underwent overall, generally accelerating rates of decline in both intellectual cultural potential and productivity, always using cheapening of labor and its households, down, down, down, in the continuation of this process

Meanwhile, nations below the U.S. border pled for the opportunity to undergo successive stages of rot fostered by the desperate need for pennies which replaced payment in worthwhile dollars.

The same is done with the British imperial looting of all Africa in a similar, usually even more extreme form. Africans butcher one another in a zealous search for pennies, while the British and even UNO measures accelerate the process of mass-murderous brutalization. Such is the essence of British morality.

There is nothing intrinsically new in those criminal practices of leading nations and regions of the world. This is the same old oligarchical system prescribed under the reign of what is recalled by Nietzschean, existentialist passions today, as the practices of the ancient Delphi cult of Apollo-Dionysus. The prevailing system of rule over the world as a whole today, is the

same cult-rule by the oligarchical principle of the social order within society which Aeschylus had portrayed in his **Prometheus** Trilogy.

In brief, the world has not yet grown up to a civilized system of relations among and within nations. The persistence of the Roman Empire, up to the point of the British system which is destroying our United States today with the assistance of its puppet Barack Obama, is a new page in a seemingly endless old story.

This state of affairs, has been ultimately extended in one form of expression, or another, over known thousands of years, especially as the Roman empire repeatedly reincarnated into the form of the British empire of today.

Only the induced brutishness of the promoted culture as typified by the trans-Atlantic region, could have permitted the British empire and its paradigm to exist still today. We the people become, thus, the slaves of our self-corruption. The fact of the successive U.S. Presidencies of George W. Bush, Jr. and Barack Obama attests to the corruption within our population at large, as much as leading institutions, which have permitted this development to have occurred.

III. The Remedy for These Evils

At this point, it will be convenient for both of us, to acknowledge essential points of argument which I have made so frequently in what I have published in recently earlier times, that it is not appropriate to repeat such well-known, frequently presented points again, here. The concluding point to be made must be proffered.

There is no actual principle of nature corresponding to the fraudulent assertion of the existence of a Second Law of Thermodynamics. The record of the successions of species, and of the transformations of the galaxy, our Solar System, and our planet over millions of years of relevant accumulation of factual physical evidence has shown that the existence of Earth, and the ordering of the successions of living species and the pre-conditions for existence of successively more advanced states of existence of species, rids us of any obligation to even tolerate the assertion of “Second Law of Thermodynamics.” The general trend in the known universe, is anti-entropic in general direction.

However, ridding ourselves of the fraud of a “Second



NASA

Returning to the commitment embodied by President John F. Kennedy and his brother Robert, to push back the frontiers of human knowledge, will allow us to overcome the present existential crisis of mankind. Here, JFK with Wernher von Braun, at Cape Canaveral, Nov. 16, 1963 (six days before Kennedy was assassinated).

Law of Thermodynamics,” does not rid us of the notion of an underlying developmental principle. The problem is, that the universe is running ahead, and that our existence depends upon our combined ability and devotion to overtake that development. We exist amid a plethora of “red shift” surroundings wherever we exist; progress, or die.

It is on precisely that account, that mankind must, most urgently, bring to an end the reign of that oligarchical principle whose expression is presently centered in the power exerted by the British empire. The great fraud which has been perpetrated by President Barack Obama, in denying that earthquakes are forecastable by civilized mankind, illustrates the explicitly Satanic quality of the policy-trends and perspectives proffered by this President.

First, we must, at minimum, learn to live with the advancing quality of challenges confronting our present and future within the vicinity of our galaxy now. This means that we must control our influence over the net effect of the conditions for life of mankind, and, hopefully, acquire those rates of man’s command of

forces orders of magnitude more powerful than we possess in sight today. As we approach the ominous point of a 62-millions-year cycle within the galaxy which we inhabit, our present knowledge of what brought down entire sets of species in the past, but also brought new, often higher species must provoke us into accepting nothing less than that increase of mankind’s power to exist, per capita and per square kilometer of Earthly surface.

We are already familiar with those conceptions of usable powers which are of orders of magnitude greater than any presently in human use. We know that mankind has made great leaps forward and upward of a comparable nature in the course of the scientific and technological progress of human society. We

know that halting progress of that sort, would doom the entirety of mankind.

During the decades since the assassinations of U.S. President John F. Kennedy and his brother who should have been elected as President, the British oligarchical circles which have taken over control of our nation, increasingly, since the 1968-1971 interval, have sent the condition of humanity on this planet, especially the trans-Atlantic region, backwards, and at an accelerating rate. The generations which have come into power since the assassinations of the two Kennedys, have been “degenerations” in effect as whole populations. This decline in culture, as hall-marked by the 1950 launching of the depraved Congress for Culture Freedom in Europe, and the subsequent “68er” phenomenon, have taken mankind backward to a presently horrifying degree.

The time has come for a willful, sweeping change in all that, or, else, it might be that humanity, like the people of the fabled Cities of the Plain, have already lost the fitness for survival. If you accept that latter destiny, humanity’s survival were not possible.

THE LPAC CAMPAIGN DOCTRINE: A U.S. National Strategy

by Lyndon H. LaRouche, Jr.

March 28, 2011

With the close of the November 2, 2010 general elections among the states of our United States of America, the tactical political campaign of the National Caucus of Labor Committees has been shifted, by nothing more simple than the need for a qualitative shift from electoral tactics, to the urgency of redefining a national electoral strategy which expresses those new characteristics demanded by the present turn in the existential requirements of our republic's established role respecting matters of national tactical and global strategic policies—and beyond!



Columbus's 1492 trans-Atlantic voyage was inspired by Cusa's 1480 warning of the degeneration of European civilization. Here, Columbus appears before the Habsburg Queen Isabella of Spain, making his case for his voyage to the new world. Painting by Vaclav Brozik (1884).

A FOREWORD

End the “Balance of Power”

It is still a rarely known fact, today, but, nonetheless, a true and crucially important fact, that our United States of America has owed its origins to that leading scientist of the 15th Century Renaissance, Cardinal Nicholas of Cusa. Cusa's warning of the degeneration of European civilization, which he presented after the fall of Constantinople, inspired Christopher Columbus, by about A.D. 1480, to prepare to cross the Atlantic Ocean to develop a culture there, by which a corrupted Europe might be rescued. That mission was accomplished in a 1492 trans-Atlantic voyage, which was part of an endeavor to establish the future fruits of that which had been the intention of the great ecumenical Council of Florence.

menical Council of Florence.

The fact that the original Spanish settlements in the Americas were to be controlled by the extended form of the Habsburg dynasty, postponed the successful launching of Cusa's intention until the fresh initiatives of the Plymouth and Massachusetts Bay settlements had established the heritage on which our still presently unique, if often tattered and battered, Constitutional United States came into being.

Nicholas of Cusa had reckoned correctly. He had foreseen, and understood, the significance of the oncoming crushing of the original intention of the A.D.1438-1440 great ecumenical Council of Florence in Europe itself. However, at the same time that Christopher Columbus had reached the Americas, the beginnings of the terrible religious warfare of 1492-1648 had

begun. Thus, we report that Nicholas of Cusa had foreseen the danger to the European Renaissance correctly. The details of that future history remained to be experienced, and, hopefully, discovered.

It is not merely important, but indispensable, that we learn those past and present lessons under the circumstances of the present world crisis. That global crisis now descending upon us, demands that we come knowledgeably to our senses on account of these matters.

It is a strategically crucial, often overlooked fact, still today, that the role of the Habsburg dynasty in Spain and the Americas was aggravated, in an historically crucial degree, by the Venetian control over England's lunatic, and, essentially, "brainwashed" King Henry VIII. The actually deeper relevance of this Venetian control over Henry VIII, is often, still today, the great missing link in nearly all accounts of modern history, up through the present day. Even in the decade of post-Soviet Russia, leading opinion remained stubbornly ignorant, very, very stubbornly, of the role of the Venetian monetarist interest in shaping all of European history, and a crucial aspect of the effects of that history, from the period of the decline of Byzantium and the Norman Conquest, to the present date.

When that period of religious warfare had been concluded with the 1648 Peace of Westphalia, it was not long before William of Orange's New Venetian Party, and its wars on the continent of Europe and in the British Isles, had established the cornerstones for what would become that new Roman Empire which became known as that British monetarists' empire, an empire which reigns and ruins in the trans-Atlantic world today.

Since that time, Europe as a whole has never effectively freed itself from that fatal legacy of the nations of Europe thus far, the fatal legacy which our American forebears sought to avoid in what became our United States. The hallmark, that poisonous imperial legacy, of that still continuing failure of Europe is what is called, in modern terms, "a balance of power."

It is true, that our own United States has been betrayed, from without, as often from within, yet, as long as the legacy of a credit-system, which was built into the development of the original Massachusetts charter, has persisted as the principle of our Federal Constitution, still today, some among us still maintain

their devotion to that tradition, as I do. The fact is, that we have been frequently corrupted by the influence of a form of foreign imperial power, especially the insolvency of the British empire, but that American principle of a credit system, as opposed to all monetarist systems, which was launched in Massachusetts under the Winthrops and Mathers, is still alive in our Federal Constitution and its Preamble.

In the meantime, to the degree that peoples of the respective nationalities living outside our domain have regarded their imagined interest, as reposing in a false peace premised on a "balance of power," the entirety of the trans-Atlantic system of nations has remained the victim of what has been most widely typical of the strategic folly into which European traditions have repeatedly fallen, and which continue to reign in those still broader regions of the world centered, presently, on the world-wide reach of London's present monetarist form of empire.

I explain the latter point.

I. The Principle of the Credit System

In approaching the matters of what is in fact, not only, more immediately, a presently ongoing, trans-Atlantic, breakdown crisis, and more broadly, a threatened planet-wide one, we must not underestimate the crucial quality of the distinction between the credit-system defined by our Federal Constitution, and the implicitly failed monetarist systems reigning, in practice and by tradition, in other regions of the world. It has been the violation of that principle by the consent of elements of our own government, which has been the most essential cause of our undoing since Summer 1971.

On the surface, looking at the subject of money without regard to the deep-rooted, functional differences between the two kinds of systems of money, a solution to the presently accelerating, trans-Atlantic monetary breakdown-crisis would seem to be impossible. Looking at the matter from a standpoint inside the process of the history of the Massachusetts Bay Colony and the later Federal Constitutional republic, the difference between our Constitutionally defined credit system and other nations' monetarist systems, approaches the quality of being an absolute difference, a contradiction respecting fundamental principle of law.



The American principle of a credit system, as opposed to all monetarist systems, was first introduced under the original Charter of the Massachusetts Bay Colony, under the Winthrops and Mathers.

Shown: John Winthrop (Anonymous); First King's Chapel, Massachusetts Bay Colony; the Colony's Pine Tree Shilling.

Nonetheless, without a U.S. initiative in returning suddenly to the intention underlying the constitution of our Federal Republic, there is presently no decent prospect of hope for mankind generally, that most immediately for the nations of the trans-Atlantic community, but, ultimately, in the fairly short run, for the entirety of the planet.

The fact that we have reached a point of breakdown-crisis associated with the effects of our own republic's recent decades of capitulation to a British monetarist standard, defines the essential political and social, as also financial crisis of our republic at this juncture. Without a return to the principle of a credit-system, as first introduced under the original Charter of the Massachusetts Bay Colony, and the systemic, "Hamiltonian" features of our Federal Constitution, there is, presently, no visible hope for our United States, or, other nations of the trans-Atlantic community.

Thus, for such reasons, the immediate re-enactment of the 1933 Glass-Steagall legislation, is the only presently existing prospect for bringing our own republic

out of its part in detonating a global chain-reaction collapse. Whatever that impediment which might tend to prevent that action, must now be removed, including even the current President of the United States, should he resist this existentially indispensable reform and what it represents. Any debate which does not put that matter foremost, is a folly with ugly consequences virtually beyond belief, not only for our republic, but, implicitly, for all mankind.

The Question, Now, Is "Why?"

The relevant conflict which must be considered now, is between the intrinsically and originally imperialist principle of monetarism, and, in opposition, a principle of economy associated with the name of "a credit system."

There are various forms of attempts to explain the meaning of “a credit system,” but the actual consequences of most of these attempts which are actually truthful in intention, are usually known, when, under relatively exceptional circumstances, they are actually known in fact, only as descriptions of an effect, rather than as the actual universal physical principle of the actual cause which underlies that stated intention of the Massachusetts Bay Colony which was developed as a conception of practice under the Colony’s original charter.

The latter, preferred definition (that of a universal physical principle), corresponds in effect to what I had lately emphasized as the use of the term “platform.” This notion of “platform” is to be stated in the form of a physical principle according to a notion of a universal physical principle of specifically anti-entropic progress. This needed notion of “platform” was developed by me as being in accord with the principles of physical science presented by Bernhard Riemann in his 1854 habilitation dissertation. Thus, the notion of the principles of a science of physical economy as outlined in that dissertation.

That is to emphasize, that the content of expressions of physical economy is an array of physical principles which, in aggregate, represent the subjects of a competently defined notion of physical science, as defined as the most essential of the relevant distinctions were denoted by Riemann in that dissertation.

The crucial experimental quality of experience with a science of physical economy, is premised, as a matter of principle, on the evidence of the advances in categories of living processes which have occurred, or are implied in the evolution of systems of living species on Earth, from one-celled organisms, to higher forms of life, and, thus, to those superior-level distinct, creative powers of the human species in its society which Academician V.I. Vernadsky defined as “the Noösphere.” The relevant evidence is, that the existence of life on Earth is characteristically anti-entropic in its ordering. The progress of human cultures, from the relatively inferior, to the superior, is ordered in a way coherent with the progress of living forms from the bottom of the Biosphere, to the heights of science-driven progress in V.I. Vernadsky’s Noösphere.

So, we have the proof of the thus demonstrated absurdity of the notion of “A Second Law of Thermodynamics.”

These considerations point our attention into the di-

rection of the conception of what should become a normally ordered progress, from relatively lower, to higher values of anti-entropic states within a well-ordered Biosphere.

The related fact of this matter is, that the precondition for progress in society is the increase of the potential relative population-density relative to a previous state. This required progress can be measured against the conception of “fire,” that the equivalent of the net energy-flux density of power applied is effectively anti-entropic. In other words, failure to progress by the measure of that standard, is entropic decay of society. The direction of development toward reliance on higher forms of energy-flux-density of power, such as to nuclear-fission and thermonuclear fusion, is, in effect, a law of the universe which no society could violate, or ignore, except at its culture’s grave and worsening peril.

In physical-economic practice, this means both the indispensable increase of “energy-flux density” employed, and the increase of physical capital-intensity of modes of society’s continued existence and progress. Any competent science of physical economy were one crafted in submission to those considerations.

II. The Evil of the Balance of Power

The essence of that desire of today’s credulously deluded, apparently reigning powers for what is widely considered as a “balance of power,” has become, manifestly, what is fairly described as the confidence of a slave in the imagined “advantage” of the presumed protection afforded to him by his chains.

Indeed, the advantage of the London-centered imperium over its most immediate circles of victims, is nothing so much as desire for the imagined “protection” of what is, actually, the chains of its peculiar variety of slavery. That delusory belief among the victims of empire, is the virtual drug which makes even many among the relatively most brilliant among the leaders of even great nations the virtually puling slaves of their imperial master.

That folly is embedded in the origin of that form of the presently disintegrating phase of that legacy of the Roman imperial system known today as the British Empire. That is typified by what is currently repre-

sented, most typically, by that British Empire presently embodied, since 1971, in what Lord Jacob Rothschild launched as another imperial monetarist innovation, the Inter-Alpha Group.

Since, actually, the Autumn of 2007, and, visibly, the Autumn of 2008, the trans-Atlantic region of the world has been living under the increasing domination by the reign of a system of “bad banks.” During this period, to the present date, a London-centered monetarist system, has attempted to rescue some part of the London-centered system based on the core of the Inter-Alpha System of banking, by dumping increasingly worthless financial assets into a network of “bad bank” sectors, such as the sectors designated as the “Euro,” “The BRIC,” and the domestic U.S. Federal Reserve dollar under the influence of Chairman Alan Greenspan and his successor Ben Bernanke. The world-wide effect of the present “bad bank” policy of the trans-Atlantic region, has been led by the use of the U.S. Federal Reserve System, both as a victim of the British empire’s policy, and as a leading engine of the rising global hyperinflation called “bail-outs.”

Now, as our Solar System now also approaches far more ominous, globally perilous implications for all mankind, implications which are represented by the implications of the current, galactic form of 62-million-year Galactic cycle, we must be forewarned by hindsight into the manner in which, during certain relevant times past, a large percentile of the mass of living species, especially animal species then existing on this planet had then been wiped out, by sometimes as much as a margin of ninety percent or more, of the existing forms of animal life, as in the notable case of the sudden vanishing of the dinosaurs. Are we to become the next virtual “dinosaurs”?

That echo of the distant past, from a time prior to the evident existence of the human species on Earth, is typical of the challenge which confronts the existential destiny of mankind through galactic-defined Solar patterns which have included the massive earthquakes in

FIGURE 1
Solar Flares



As our Solar System approaches the ominous implications for mankind presented by its position in the 62-million-year galactic cycle, the question is posed: Are we to become the next virtual “dinosaurs”?

the regions of Christchurch, New Zealand, and Japan more recently.

It is typical of this situation, that of mankind’s threatened vulnerability to cyclical developments in the galaxy, that our defense lies, to a large degree, in the promotion of measures of defense which depend upon the role of what will be, for us, relatively very high sources of man-made energy-flux density, including densities far beyond merely nuclear-fission power, densities such as those of thermonuclear fusion, and still higher. It also requires a massive build-up of an aggressive program of development of man’s operations beyond our immediate Earth environment, a development which would include a mighty surge of revival of the NASA mission immediately now, at a time when NASA-related technologies’ development is the immediate first line of strategic defense of the planet from the immediate threats of the present period of years ahead.

I am referring to what some might term “trigger effects,” under whose influence a relative small force, exerted appropriately, can exert control over a relatively very large force.

Under the spreading influence of such implicitly criminal follies as the irrationalist commitment to limiting man-made sources of power to sources of power of very low energy-flux density, the prospective hopes for

mankind approach much less than zero. We are, therefore, as I have already indicated here, forewarned that we must be properly reminded of the sudden extinction of entire sets of species, including, perhaps, the “modern dinosaurs” of the variety associated with the British Empire of today.

Nations expressing the potential qualifications to survive, will be those which act in accord with the prospects for the realized fruits of fundamental scientific progress which are now indispensable for keeping a living human race within the future prospects of our native galaxy.

Under these circumstances, the welfare of our nation does not properly depend upon quaint varieties of local electoral tactics, but upon great principles which reach far beyond our Solar system itself.

III. The Power of Imperialism

In the history of European cultures, the method used, to establish and maintain the rule of an empire, such as the four, successive, principal stages of the Roman Empire’s legacy over the nations of Europe up to the present-day British empire,¹ has been to play merely nominal interests, combined with traditions of local conflicts among the nations of Europe and beyond, a game which has been continued since no later than the time of the founding of the original incarnation of the Roman Empire up to the present day.

The principled character of this system of an imperialism premised on a maritime form of oligarchical culture, is otherwise known as the agency of the Olympian Zeus, as opposed to the Promethean conception of the essential nature of mankind. To translate that conflict between oligarchical evil and the common good, into the language of political-economy, the oligarchical principle is dedicated to preventing the human beings generally from rising. An oligarchical social cult defined as through opposition to the ascending role of mankind’s use of “fire,” to the level of capacity required to free mankind from the grip of a nominally Olympian, reigning tyranny of the type as-

sociated today with the World Wildlife Fund (WWF) of the British empire’s Prince Philip and his vampire bats, the so-called “environmentalist” cult with its deep roots in the same location as the Adolf Hitler Nazi cult.

That conflict is defined by the contrast between two, irreconcilable social impulses. The oligarchical impulse is the “same-old, same-same” lust to prevent the general population’s access to the creativity on which mankind depends for resisting a collapse into pro-genocidal depravity; the anti-oligarchical, republican impulse is the expression of anti-entropic increase of mankind’s power within the universe. The characteristic expression of that latter, anti-oligarchical, power, is an increase of the energy-flux density at the command of society, per capita and per square kilometer of surface area.

That conflict between those two forces, which is the characteristic within known stages of humanity thus far, is the key to understanding the origins of the terrible conditions which the London-centered monetarist interest is imposing on the world at large during the present time. Were that oligarchical impulse which is now expressed most typically by the present manifestations of the British empire, to be permitted to continue presently, the probable extinction of the human species were a likely, relatively early outcome. Either the present form of world empire, the British empire typified by the Inter-Alpha Group’s role since 1971, is eliminated, or the existence of the human species is threatened with the threatened probability of extinction. The oligarchy in the likeness of the reign of the Olympian Zeus, would prefer to be destroyed itself, rather than permit its natural enemy, humanity, to prevail. Such is the profound moral depravity of the consequent content and meaning of the implicitly Quixotic, so-called “environmentalist movement” of windmills and solar collectors today.

There is a specific doctrine from which such genocidal consequences spring. That is the doctrine known in ancient and modern times as “the oligarchical principle” typified by Aeschylus’ definition of the inherent evil of the cult of the Olympian Zeus.

The view which is directly contrary to the oligarchical principle, is marked by the first chapter of the Biblical book of **Genesis**, in which the division of labor between the Creator, on the one side, and man and woman on the other, is defined.

1. The original Roman Empire founded by agreements between Augustus Caesar and the priest of the cult of Mithra, executed on the Isle of Capri; the original Rome’s successor, Byzantium; the original Venetian system of the “Crusader age;” and, the New Venetian Party associated with William of Orange and his successors.

Man and woman are assigned the duty of promoting the intention of the Creator, as in the likeness of that Creator. This is the specific definition of the mission assigned to humanity, as Philo of Alexandria assaulted Aristotle as evil on account of Aristotle's own version of the Nietzschean dogma of "God is dead."

There can be no reasonable doubt that the first chapter of **Genesis's** intention to "be fruitful and multiply," contrary to both Aristotle and the followers of Paolo Sarpi, is the true image of the existence of mankind in the universe. The record of the succession of species of living creatures on Earth since the earliest known stage of a nature dominated by one-celled creatures, that of "be fruitful and multiply," is fully in accord with the implications of the condemnation of the Aristotelean and Sarpian dogmas corresponding to the true followers of syphilitic Friedrich Nietzsche and his existentialist followers such as the so-called "economists" Werner Sombart and Joseph Schumpeter.

The alternative to "be fruitful and multiply" is the inherent bestiality of a murderous doctrine of "zero population growth."

The Galactic View

The present evidence is, that the ebbs, flows, and qualitative progress of living species on Earth, has been regulated by the processes ruling the galaxy which mankind inhabits. The known succession of those developments according to such metrics

World Wildlife Fund



The oligarchical principle is dedicated to preventing the human beings becoming co-creators of the universe. Exemplary of this pathology, is the reigning tyranny of today's World Wildlife Fund (WWF) of the British Empire's Prince Philip.

as a 62-millions-years pattern of net rise of living species to higher forms of living existence, states a principle of mankind's relationship to that galaxy which we inhabit. Recent evidence indicates that not only is the evolution of living species, including the emergence of mankind, anti-entropic; the behavior of the Crab Nebula as a feature of, rather than merely a phenomenon withrly profound, although presently undecided outcomes for mankind.

Nonetheless, so far, the results of the developments within the bounds of the galaxy show that the effect has been an anti-entropic one, leading from the simplest forms of life, to the evolution of the conditions of planet Earth which have brought forth the successively higher orders of not only life on our planet, but the progressively anti-entropic evolution of the Earthly conditions for life, most notably for human life. Such is mankind's destiny, to whatever the outcome this means for our species as such. Such is the pre-destined fate which the human being must follow.

The Destruction of Imperialism

When we consider the currently manifest trends for human life within this galaxy, it should become clear that the oligarchical principle symbolized by the reign of the Olympian Zeus is essentially contrary to the intended destiny inherent in mankind's existence. If there is a chance for the continued existence of the human

species, that chance depends upon the ultimate ridding of this planet of the reign of the oligarchical principle. The present indications are that such a calamitous end for mankind is not far distant from the effects of the current reign of the British empire, perhaps the last empire.

In that case, then the policies of suppression of such forms of technological progress as nuclear and thermonuclear power bespeaks a prospective condition of general actual, or virtual self-destruction of the human species.

For the present instant, it may appear to shallow-minded opinion, that the oligarchical party is currently at the apparent verge of a triumph over mankind in the trans-Atlantic region of the planet. That would mean

the threatened extermination of mankind at some early time. However, we also know that the credibility of the present so-called “green” policy is about to be exterminated with a certain sense of suddenness, as one seismic and related calamity after the other causes the “green” ideology to become the most hated form of existence on this planet, that soon.

The particular most crucial sort of danger in the continuation of the so-called “green” delusion is that that “green” catastrophe might persist in power long enough, that even a general return to human sanity might come too late to rescue humanity from the threat of its most awful termination, thus presenting us with our species’ rejection of its fitness to survive.

Kissinger Spills the Beans

In his article, “A U.S. National Strategy” (above), LaRouche calls for an end to “Balance of Power” politics, famously associated with former Secretary of State and National Security Advisor Henry Kissinger. Kissinger’s record of diplomacy—from setting up wars (Iran vs. Iraq), to squelching Third World nations (Mexico), to negotiating spheres of influence, exemplifies the British approach. In his notorious May 10, 1982 speech at Chatham House, London, the headquarters of the Royal Institute for International Affairs (RIIA), Sir Henry even admitted that he acted as a British agent, and explained how the British approach differed from the American.

Here are excerpts from that speech.

“In my White House incarnation then, I kept the British Foreign Office better informed and more closely engaged than I did the American State Department.”

Even more damning was Kissinger’s scathing attack on President Franklin Roosevelt, and his embrace of the balance of power and nuclear blackmail dogmas of Sir Winston Churchill.

Kissinger started out by distinguishing between

American and British policy: “All accounts of the Anglo-American alliance during the Second World War and in the early postwar period draw attention to the significant differences in philosophy between Franklin Roosevelt and Winston Churchill, reflecting our different national histories. . . . Many American leaders condemned Churchill as needlessly obsessed with power politics, too rigidly anti-Soviet, too colonialist in his attitude to what is now called the Third World, and too little interested in building the fundamentally new international order towards which American idealism has always tended. The British undoubtedly saw the Americans as naive, moralistic, and evading responsibility for helping secure the global equilibrium. The dispute was resolved according to American preferences—in my view, to the detriment of postwar security.” (emphasis added)

Then, in a brief discussion of the Third World, Kissinger observed: “Americans from Franklin Roosevelt onward believed that the United States, with its ‘revolutionary’ heritage, was the natural ally of peoples struggling against colonialism; we could win the allegiance of these new nations by opposing and occasionally undermining our European allies in the areas of their colonial dominance. Churchill, of course, resisted these American pressures, as did the French and some other European powers.”

As do the devotees of British imperialism today.

LPAC's National Campaign

by Lyndon H. LaRouche, Jr.

April 3, 2011

Since the U.S. bi-annual elections of Nov. 2, 2010, the very meaning of the word "election" should now be changed in a profound and far-reaching way. The only worth-while issues of policy-shaping are not merely crucial; they represent, implicitly, global, existential and strategic changes in standpoint of reference, rather than some mere aggregation of a merely national or local set of campaigns. The nature of those urgently needed changes is the subject of this LPAC policy statement.

Remember this: that the key to uncovering a person's weakness, is often expressed best by promoting his, or her desire to show what that person is most susceptible to believing, are the best showing of his, or her imagined achievements. Take the case of President Obama, for example. Wiser citizens will avoid taking anything initially for what it seems to represent; beware of believing in that which you think that you desire, even what you desire the most; you might get it!

Had you, for example, desired the election of Barack Obama? Poor fellow! Very much poorer!

LPAC's Role in Arrays of Local Elections And Beyond

The most crucial of the present indicators of the need to adapt to recent sharp and deep-going changes in the policy-making outlook of the United States, or of the individual citizen, must be, as the Preamble of our Federal Constitution prescribes this, a pronounced increase in emphasis on national election-campaigns as subsuming the intention of local, or, regional campaigning. That means that a corresponding quality of change in what must be considered as the prudent citizen's standard of accomplishment and performance of those local and national election-campaigns which must be envisaged for

the remainder of the present year and beyond. That means that local conditions are to be met by means of principles which provide the benefits for each part of the nation, as to be defined, not by what they appear to be, but rather by the too easily overlooked implications of the constitutional form of national mission for both our nation and the world as a whole.

The crisis conditions created by the results of the elections of November 2, 2010 have produced a new form and degree of national crisis. It has now become necessary to correct our present design of the orientation to be provided through the six-candidate vehicle as the guide to the appropriate aims and methods used for the state elections in such a manner and degree as to reflect the effects of those vast, and, in some respects, even monstrous changes in the quality of current government, the state of the economy as a whole, and for the kindred conditions which are to be recognized as the effect of the addition of a disastrous November 2, 2010 election to what had been the already catastrophic effects caused by the mere fact of the continuation of President Barack Obama in office. Nothing will be, or ever could be the same during this coming election period 2011-2012 as for the campaigns of 2010, either for better, one hopes, or, for worse; almost nothing seen currently will be a certainty for the future.

There are, principally, three leading factors to be considered in this adjustment of LPAC policy to the presently changing patterns among the most relevant issues posed to the LPAC campaigns, during this present and oncoming dates.

First, is the fact that the most crucial physical issue confronting both the U.S.A. and the world, is the recent outbreak of what will be a continually ongoing wave of global major earthquakes of intensities reaching beyond those of memorable earlier times. It has been demonstrated as scientific fact, that these major earthquakes are inherently foreseeable, usually in time to save

human lives by moving people in danger into relative safety.

Those who suggest that major earthquakes are not foreseeable, are either incompetent, or extremely disgusting persons, and either fools or liars. The primary issues posed by the rising pattern of earthquakes and kindred conditions, are, therefore, neither local, national, or continental; they are inherently global, or even much wider in range. It is those primary issues, so defined, which must steer thinking, at every level of society, in each locality, always as if from above.

This aspect of the crisis which broke to the surface with the earthquakes of 2011 thus far in the “Rim of Fire,” has changed all competent choices of agendas for 2011-2012 and beyond.

Second, is the political fact, that the present world economic crisis has the essential characteristics of a combined general financial, monetary, and physical-economic, breakdown crisis of the present political and economic systems. This means, unless certain forecasting methods and other measures are taken into account, a presently worsening pattern of ungovernability of more and more of the nations living under the conditions facing the present system of government of the world at large.

Those in official or professional positions who deny that earthquakes are foreseeable, are liars, or worse. The lies propagated through the mouth of President Barack Obama and his sympathizers are typical.

Third, there is the presently accelerated pattern of early trends toward deep-rooted political-economic failures, even the evidence pointing to the early appearance of a state of existential ungovernability of the nations located in the trans-Atlantic regions. This includes the case of the United States under the reign of both its current President and the patterns of behavior of the U.S. Congress. We are caught in a domain of reality in which there are no more so-called “practical,” or “conventional” political remedies; only radical measures modeled on the precedent of President Franklin Roosevelt’s economic recovery, are competent.

These three stated, foregoing points of crisis, have changed virtually everything in a way which leaves very little of what resembled, for many, the real-life challenges to our republic and its states during the past two-plus years of the election-cycle.

In considering those three challenges, we must add to the problems created for nations and their populations, those actually existential problems created by the

fraudulent campaigns for what have been the inherently mass-murderous, pro-oligarchical, inherently fraudulent schemes such as windmills and solar collectors, when the choice should have been for those high-energy-flux-density modes of power on which the continued existence of our planet’s conditions of life now urgently depends.

For example: take the case of what you may have considered to be the preferred candidate for election, or the preferred element of policy, back then, at the beginning of the preceding election. How can you do expect to do better in the next election or current issue of policy, than you did in selecting members of Congress and elected state officials during the last round? If you were a typical voter, why not consider your own terrible record as a usual voter, before considering your next choice of preference for a candidate, or, an existing political office-holder? Be sure to rethink your past behavior in elections, before believing in your own manifestly accident-prone opinions all too quickly for your own, or the nation’s good.

“Environmentalism” Is a Fraud

What is called “environmentalism” these days, is one of the worst, actually most evil frauds running rampant in the trans-Atlantic regions of the world today.

The known history of the human species attests to the urgency of increasing what is called the “energy-flux density” of investments in the power, per capita and per square kilometer of territory for public works and the power, per capita, for technological progress and per-capita power for public works and production of goods and services. Any contrary policy is designed to increase death-rates and drive populations ever deeper into murderous poverty and despair. Progress and humanitarianism, alike, mean increasing the power per capita and per square kilometer of territory, through emphasis on what is called higher energy-flux densities of power applied to the human environment and the processes of production of useful goods and services.

Waves of Earthquakes!

Not only our planet, but the Solar system has recently entered a period of earthquakes and related phenomena which is forecast to be worse than any experienced in recent times. The level of scientific capability available to us today, if that capability is used and developed further, does not yet provide us the means to prevent major earthquakes and related kind of disas-

ters; but, we have within our reach the improvable capability of “predicting” such earthquakes and related forms of disasters; this ability to predict major earthquakes gives us capabilities for moving large segments of populations out of an immediate harm’s way. Those who deny the predictability of such earthquakes are either simply fools or malicious liars.

The policy of the United States, for example, must be to use those means which, by their nature, afford us the ability to predict earthquakes, while we are seeking to develop means for attempted control of a significant number of major earthquakes. Any political figure who denies the essential predictability of major earthquakes belongs in a category similar to those touts who told you that the “bail out” was good for our economy.

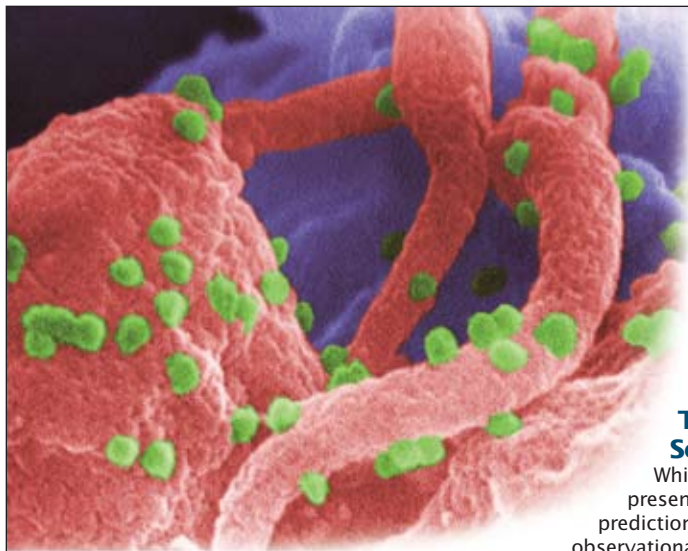
Unfortunately, today, the worst threat to civilization comes from those who call themselves “environmentalists.” The reality is, as the history of all periods of progress in the U.S. economy shows, that to maintain a current standard of living of our population in general, requires a constant drive to achieve more advanced applications of science to mankind’s productive activities, and to the creation of the conditions for community and

family life. This means constantly new leaps forward in scientific and technological progress, as past periods of progress in the conditions of life in our society have demonstrated this consistently.

Remember this:

Since the earliest known history of society on Earth, the experience of various societies should have warned each among you, that the imperial systems of the past have demanded that the great majority of society not be “too plentiful,” “too knowledgeable,” “too productive,” and “too un-brutish” for the tastes of an oligarchical class of predators known as a “ruling class.” This depravity is not merely something from a brutish past of mankind generally; it is “Wall Street,” “the City of London,” and the left-overs of a feudal aristocracy, such as the British monarchy which specializes in the killing of Africans still today.

Wherever you hear the voice of a so-called “environmentalist,” you are hearing the bleatings of a creature who intends to do you no good. Wall Street’s existence is no longer necessary. Bankrupt them, while we return our nation to the anti-Wall Street principles of our republic’s founders.



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PREPARE FOR CHALLENGES OF THE COMING EPOCH!

Opportunist Crisis Management Is No Solution for Today

by Helga Zepp-LaRouche

WIESBADEN, April 9—The most positive and forward-looking development of the past week occurred at the annual meeting of the European Geophysical Union in Vienna April 4-8. Coordinated teams of scientists presented their research on various warning signs; taken as a whole, this work will probably very soon make it possible to predict major earthquakes in time to evacuate people in the relevant areas and bring them to safety. The conference, which was attended by over 10,000 scientists from 96 countries, had unusual urgency in view of the recent series of earthquakes in Japan, and the expectation of new great earthquakes in what is called the Pacific Ring of Fire.

One of these teams, led by Dimitar Ouzounov of Chapman University in California, and including representatives from Japan and Taiwan, a staff member from NASA's Goddard Institute, and Michel Parrot, who had worked on the French Demeter satellites, presented its thesis under the title: "Integrated Sensing, Analysis and Validation of Atmospheric Signals Associated with Major Earthquakes." The team's approach consists of integrated assessment of various physical parameters (thermal infrared radiation, electron concentration in the ionosphere, radon activity, air temperature, and seismic developments) that were associated with major earthquakes. They use satellites and ground monitoring stations that record the interaction of processes in the lithosphere, atmosphere, and ionosphere.

Another team, led by Gerald Duma of Vienna, which included Friedemann Freund of NASA's Ames Research Center, presented its findings in a panel titled "New Findings on the Influence of Solar Processes on Global Seismicity," with breakthrough results on the relationship between solar activities and changes in geomagnetic processes prior to great earthquakes.

Even though the ability to predict earthquakes reliably, using complex methods of measurement, is regarded as extremely controversial by most seismologists, who deal exclusively with analysis of data after an earthquake, there can be no doubt that these geophysicists themselves are in the process of breaking through the previous limitations of science. However, all the scientists who proceed from the assumption that earthquakes could, in principle, be predicted, agree that this branch of science is suffering from downright criminal lack of funding.

Lyndon LaRouche, who, with a team of young scientists, has been studying for quite some time, the relationships among long-term cycles in the galaxy, changes in solar activity, and geodynamic influences on seismic events on Earth, stressed the urgency of integrated global cooperation, in view of the expected increase in great earthquakes over the next two to three years. A BüSo-TV video team attended the Vienna conference, and will be presenting a series of interviews and analyses in the next few days, at <http://bueso.de>.

A Methodological Fault Line

Interestingly, the same fault line appeared at this conference that can be seen on just about any topic today: the irreconcilable methodological contradiction between those who claim that clear scientific assertions can only be made *after* the fact, using the methods of statistics and systems analysis, and those who, based on their understanding of dynamic processes, are quite well able to make appropriate hypotheses about the future. This fault line applies to all areas: to seismologists, economists, politicians, and philosophers.

For example, in economics nowadays, it has dawned on a host of analysts and commentators, that the euro's days or months are numbered. After Portugal, if also Spain, and then Italy, Belgium, and France have to resort soon to the European Union's rescue fund, then this fund will have to be replenished with even more billions in taxpayers' money. But there is another category of economists, including this writer, who recognized, long before the birth of the euro, its fatal birth defects. They have been proved right: The Eurozone will break apart very soon.

On the same day that the European Central Bank (ECB) changed its interest rate policy because of the constantly increasing inflation, raising the base rate to 1.25%, Portugal became the third country to "slip under" the European rescue parachute. This shows the whole dilemma of the ECB: the impossible balancing act between the attempt to keep the completely bankrupt European banking system alive by hyperinflationary monetary pumping, while reducing this inflation with a Brüning-style austerity policy that wrecks the countries that are indebted to the banks.

Portugal won't get a cent out of the EU80 billion, which in reality will pour into the coffers of Spanish, British, German, and French banks. The ECB, the European Commission, and the IMF are meanwhile playing the same game that the victorious powers at Versailles did in 1919, demanding that their austerity dictates be fulfilled, regardless who is in Portugal's new government. Just how absolutely dangerous and incompetent this policy is can be seen in the case of Greece, which bowed to the dictates of the ECB and the Brussels EU bureaucracy, and whose economy and social peace have now been destroyed, and which now, just one year after the famous rescue package was passed, is so bankrupt that ECB President Trichet was forced to concede that the debt "restructuring" he had so recently vehemently rejected—meaning a partial write-off—is coming.

The reason that governments, representatives of the

political establishment, and "experts" of all stripes are now almost always completely off the mark in their evaluations, is that we have reached the end of an era. This change of epochs will be no less fundamental than, for example, the transition from the Middle Ages to modern times. The epoch of the last 600 years of universal history, during which large parts of the world have been largely dominated by oligarchic structures, of which the so-called globalization of the last 20 years has been the high point (or low point), will in any case cease to exist. If mankind does not succeed in replacing these oligarchic structures with ones that are oriented toward the common good, we will plunge into a new dark age.

Representatives of the establishment have made so many errors of judgment because the axioms of their thought still derive from the epoch that is now ending. Most politicians, economists, etc., have as little understanding of the challenges of the future as the medieval scholastics, who argued over how many angels could dance on the head of a pin, knew about the techniques of book printing or Johannes Kepler's discovery of universal gravitation.

The failings of the political class are further aggravated by the fact that the much-vaunted "ability to achieve consensus," i.e., ingrained mediocrity, excludes any capacity for scientific thinking. Imprisoned in the axiomatic world of yesterday, most politicians are desperately fixated on public opinion polls, and are trying to save their position in the power structure by relying on crisis management, from one moment to the next.

Then there are those intellectual johnny-come-latelies such as Jürgen Habermas and Hans Magnus Enzensberger, who have only very belatedly realized that Brussels is a monster; that the population was never consulted about its decisions; that the European integration process is a dead end; and that the various talk shows, always with the same talking heads and the same hodge-podge of incompetent opinions, increase people's disenchantment with politics; or that the Brussels bureaucracy is pursuing a new version of McCarthyism against its critics. Where were these gentlemen in 1990-92, when the euro was forced on Germany as the price for reunification, or from December 2007 to April 2008, when the Lisbon Treaty implemented a quasi-coup d'état, without a single article in the mainstream media saying so?

The New Epoch as a Renaissance

It is highly possible that the next epoch of mankind will *not* be a dark age, however; that through

a renaissance in art and science, we will bring the political and economic order of this world into harmony with the actual laws of the universe, and the new epoch will be more in accord with reason and man's cognitive abilities. We may well reach the stage of development that the Russian scientist V.I. Vernadsky described as the dominance of the Noö-sphere.

For this to happen, it would be highly beneficial for the representatives of the churches to learn that the Creation that is worth preserving is not the closed system of the Club of Rome, but rather that the divine plan of Creation is expressed in an anti-entropic, evol-

ing universe, in which the role of man is to act as *imago viva Dei*, in the living image of God, by replicating the principal attribute of God the Creator by further developing Creation. And Creation is not limited to planet Earth, but encompasses the entire universe, as is said in Genesis 1.

For us in Germany to contribute our part to make sure that the new epoch is dominated by reason, and that we finally put behind us mankind's childhood diseases such as oligarchism, monetarism, and a misunderstanding of nature as Mother Gaia, we need to have a debate about the real nature of the universe of which we are a part.

1975 China Quake Shows Prediction 'Not Impossible'

April 4—Despite the claims of vocal anti-science assets, earthquakes *can* be predicted. People had enough warning of a 7.3 magnitude quake in China in 1975, for example, that they were able to evacuate in time to save thousands of lives. The U.S.-initiated international team of scientists which investigated the following year, the Haicheng Earthquake Study Delegation, proclaimed it to be “the first major shock to have been accurately predicted anywhere in the world.” This documented, modern-era prediction should give us optimism not only for predicting, but eventually preventing such destructive phenomena.

The “precursory anomalies” that gave indication of the coming 1975 quake were both microscopic and macroscopic, and underscore the necessity of correlating an array of measurements and observations to be able to make accurate predictions, since earthquakes have different characteristics. The microscopic anomalies were detected with then-modern instruments and measured changes in seismicity, geodetic deformation, water chemistry, geomagnetic field, telluric current, crustal stress, and so forth. The macroscopic anomalies included changes in animal behavior, groundwater (level, flow, color, smell, etc.), unusual light and sound, and so forth.

As a study published in the June 2006 *Bulletin of the Seismological Society of America* notes, a wide

area around the future site of the Haicheng quake had experienced lesser quakes going back to the mid-1960s. This had prompted the government to wage an awareness campaign about earthquakes, implement more stringent construction standards, and expand monitoring systems.

A “middle-term” prediction (predicting a quake in one to two years) of the Feb. 4, 1975 quake was issued at a national conference in June 1974. A “short-term” prediction (less than six months) was issued at another national conference in mid-January 1975. The first foreshock (which not all quakes have) was felt at 1:35 a.m. on Feb. 1. And an “imminent” prediction and warning was issued at 12:30 a.m. on Feb. 4, more than 19 hours before the quake hit.

The epicenter of the quake was about 200 km from where it was predicted in northeast China. Nonetheless, the predictions, and the actions of officials, scientists, and others, who initiated evacuation procedures, saved lives. About 2,000 people died in the quake, and nearly 28,000 were injured—this in a city of a million people and a region of 3 million, where more than 90% of the structures were damaged. Estimates are that had it not been for the evacuations, more than 150,000 lives would have been lost.

As Qi-Fu Chen, a research professor with the China Earthquake Administration in Beijing said, the Haicheng quake is a “useful reference” that shows that while “precursor earthquake prediction is not impossible,” it is nonetheless a challenging task that “will require many years of research.”

—Franklin Bell

A Firsthand View of the Battle For Earthquake Forecasting

by Nancy Spannaus

April 11—As Lyndon LaRouche and LaRouchePAC have been stressing over recent days, one of the major battle lines for humanity, in this period of heightened earthquake and volcanic activity, is the battle for the resources, and the political will, to carry out the necessary research for forecasting these disasters. In the LPAC Weekly Report April 7, LaRouche put it this way:

“We have an increasing better handle, very rapidly now, on the question of the ability to forecast. It’s not perfect. It probably never will be, but we are much better equipped now, than we were, say, a few months ago. Much of the evidence was already there, but it was not put together, it was not being discussed, and the events were not occurring which would demonstrate the importance of this evidence, as in the Pacific Basin itself. And it’s going on rapidly.

“So, the point is now, the issue is, is the human race going to make it? And the answer to the question is, are we capable of throwing this President out of office? Because if we’re not capable of throwing this President out of office on good grounds for doing so, under Section 4 of the 25th Amendment, if we’re not capable of doing that, *we are not fit to survive, because we’re unwilling to do the things on which survival depends.*”

Obama, of course, is in the process of slashing the NASA budget, and other vital resources required for forecasting earthquakes—and Federal agencies such as the U.S. Geological Survey (USGS) are toeing the line by claiming that forecasting is impossible. But the LaRouchePAC Basement Team is going on the offensive, to find those scientists who will join the fight for breakthroughs in forecasting, in a project called “Operation Kepler.” Operation Kepler aims to utilize the largest possible array of instrumentation, what could be called the extended sensorium, to provide the basis for not only understanding the unseen causes of earthquakes, but to be able to foresee them in time to issue

warnings that will save millions of human lives.

As part of Operation Kepler, two members of the LaRouche Youth Movement, who work in the LaRouche political party in Germany (the BüSo), travelled to Vienna, Austria on April 6, where they contacted and interviewed leading scientists in the field. One of those youth, Daniel Grasenack-Tente, was interviewed on *EIR*’s Internet radio show, The LaRouche Show, April 9, where he gave the following report to interviewer Harley Schlanger.

The LaRouche Show: Forecasters Under Attack

Grasenack-Tente: As many people know who have been following what has been published on the LaRouchePAC website, and the Basement reports on the “Rim of Fire,” especially in the context of the Richter Scale 9 earthquake in Japan, there is to be expected a real increase in seismic activity over the next years. The work of researchers who are looking into how we can come to predict, or forecast, or warn ourselves, against impending earthquakes, is enormously important. And there are teams of researchers across the world who have taken up this task, quite interdisciplinarily, and they were taking part at the European Geosciences General Assembly for 2011 in Vienna, the last two days of which we attended.

Now, in that context, I just have to say at the very beginning, that, given this threat, and given the nature of the kind of damage and destruction that these events cause, it was extremely notable that all of these presentations took place in the most remote parts of the conference building, in the basement, notably, and the rooms most far removed from the main activity and the big seminar rooms. There was no recording of these



BüSo TV

Daniel Grasenack-Tente, reporting from Vienna at the conference of the European Geophysical Union, April 8.

presentations, and we were not allowed to record them. But we did manage to interview and talk to all of the different teams.

Now, most specifically, there was a team centered around Michel Parrot from the University of Orléans, in France, which had been working with data gathered over six years from the Demeter satellite, and which had been looking at a whole range of changes in the ionosphere, plasma, electron content, that sort of thing.

Then you had an Italian delegation centered around Pier Francesco Biagi, from the University of Bari, who had hosted the very first session. And they've been doing experiments with man-made electromagnetic waves—basically setting up centers and receivers across Europe, at very different frequencies.

There was a Russian-American collaboration, between Sergei Pulnits (see interview, <http://www.larouchepac.com/node/17944>) from the Fyodorov Institute in Moscow, and Dimitar Ouzounov, who's with NASA, and they've been looking at, especially, things that they're picking up with GPS signals; also looking at total electron content in the ionosphere.

And then there was a delegation from Japan, which is also looking into the ground-based reception and transmission of frequencies, especially the work done by Prof. Masashi Hayakawa, whom people have maybe heard about. And he was represented there by the successor to his chair at the University for Communications at Tokyo, Yosohida Hobara.

The general character of the thing is that these people are engaged in a pretty young field of science; it's a very young field of looking at the electromagnetic precursors, the things that go on before earthquakes. And the scientists are coming under total attack.

First of all, the seismologists really don't like the fact that people from other disciplines are encroaching upon their field of work. This is a typical high-priest reaction that you've had over the centuries. Unfortunately, "bread-fed scholars" [as Friedrich Schiller called them] have at some point or other dominated universities, and they really don't like the fact that someone else says they know something about their field, because it challenges their structure of thought. This is an old philosophical battle, which especially the La-

Rouche movement knows a lot about.

Because universal history is geared around the fight between the bread-fed scholar—someone who defends his system, defends the construct upon which his whole career, and his whole ego are based—and the philosophical mind, who, if no one from outside can destroy his system, from which he can gain new knowledge, he himself must overthrow his system, and thereby gain new insights and reconstruct it in a more perfect way.

Governments Are Refusing To Act

Schlanger: One thing that would be very interesting to know, is that, with this discussion going on in the context of the Christchurch, New Zealand earthquake, the Chile earthquake, the Indonesia earthquake, the Japan earthquake, it would seem that there would be more of a sense of urgency than to shuffle these guys off into a corner, or into a basement, as you described it. Was there some outrage, or anger, from the people who were doing this work, that there's not more appreciation of what they're trying to do?

Grasenack-Tente: Well, that's where we come in. We have to, I think, give them an awareness for the political nature of the battle that they're involved in. Because they are actually very determined to do their work, and they know they're on to something, they know what they've been picking up. But they feel the pressure, and they don't really know how to defend themselves against it.



Creative Commons/Gabriel

The earthquake that struck Christchurch, New Zealand, on Feb. 22, 2011, was one of a series of major quakes in just a few months' time. Wouldn't governments want to be in a position to predict them, and save lives?

They're all very clear that much more needs to be done. But they're determined, so they're not frustrated. And that's why they're all very keen to be there, because that was the main way that they could network, get in contact with each other.

But the main thing that they're saying is, they can't do it—these are professors, these are people who teach classes—they don't have the means to set up the kind of instrumentation and stations, that would be needed to get a 24/7 overview of all of these different phenomena and measurements across the globe, on the ground, and different satellites in space for the geomagnetic field, for disturbances in the ionosphere—they can't do that from the university, and governments are blocking funding to this.

Schlanger: Were they aware of the actions of the Obama Administration, to cut back on these programs?

Grasenack-Tente: In terms of NASA, definitely. And whenever we even dropped the word USGS, they said, "Oh, yeah"—they don't want to hear anything about this; they're not interested at all. And that was their immediate, gut response, because I guess they've run into it a lot.

Especially the Japanese have been having problems getting any kind of state funding, because there seems to be a real, well, I would say a real skunk named Robert Geller, who, in his function at the University of Tokyo and the Earthquake Research Institute, has, as one of the participants told us, systematically been involved in shutting down any state grants. This section of the Tokyo University has the power to distribute funding into precursor research, and it's all going to strictly seismological research, and everything that the researchers we talked to come up with, is systematically attacked, and shot down. And

one participant was able to tell us that this happened to one of his colleagues personally. That's definitely something where they see it, but they have a kind of idealism that comes from being a real scientist, that they don't expect a return, they don't expect recognition or gratification, but they know that it's important.

They're also very aware that if they get the funding, if the instrumentation is set up, and if it's centralized—if the data, all the different phenomena, the different ranges of the electromagnetic spectrum on the different parts of the atmosphere and ionosphere and from space are being measured—if all that's brought together, they're totally certain that we could definitely set up a real-time warning system. And so, they're committed. They're just saying there has to be much more cooperation, and they're doing it.

Operation Kepler

Schlanger: On that note, we have a question from your colleague Madeleine in Germany, who wanted you to elaborate on this battle over the method of forecasting, because one of the things that LaRouche has been talking about, is the need for an array of instrumentation. And it seems from the reports that I've seen from you, and from the work we're doing overall, that

the people doing this research are clear on what you might call the Kepler model, which is that you have to incorporate an array of sensing devices and instrumentation, from which you can find anomalies, and then search through the anomalies for a hypothesis.

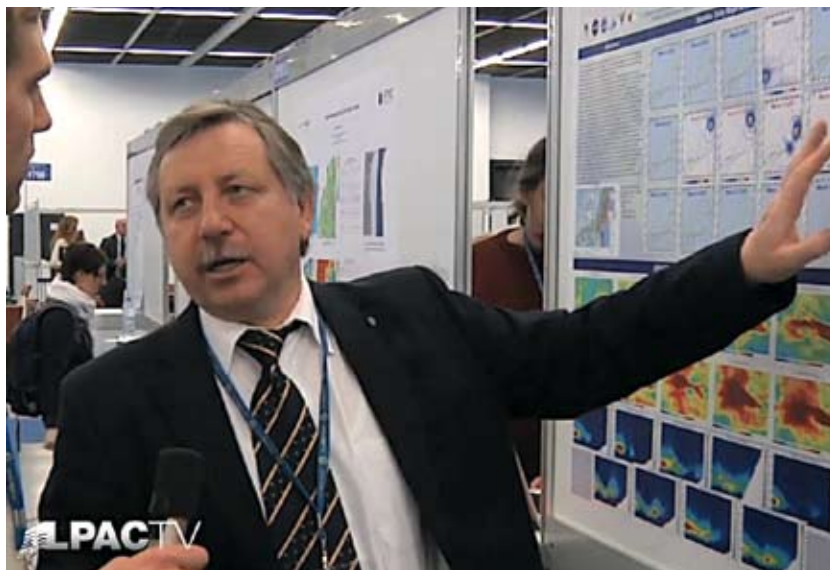
So, from your discussions, would you say that this is the method of approach that many of these people are taking?

Grasenack-Tente: Most definitely. Every single person that we interviewed—we did video interviews with seven of the presenters, and they all made that point. They made the point that there are a lot of things going on in the atmosphere and the ionosphere in space. From the Basement Team's work, we know this best of all, because we've been looking at all the things from solar and extrasolar sources. But they make that point very clearly all the time: We can't just rely on one phenomenon. We can't just rely on one or two parameters. We have to take as many as we can into account, before we can really be sure that we have something to do with the seismic phenomenon oncoming.

So, that's definitely the case, and that's very interesting, because, as you say, they're not looking for a correlation. They're not looking for some kind of Copernican, Ptolemaic model, with which then they can say, "Well now, I can explain to you how this works." No, they're actually looking into how we can make precise forecasts, with which life can be saved, and civilization can be prepared to deal with the kind of destruction, and prevent it, as much as possible. So I think that's definitely a fair comment.

The Broader Question

Schlanger: I'd like to see if the broader question of the relationship between the galactic cycles, the 62-million-year cycles [of biodiversity on Earth], and so on, and the 11-year cycle of solar activity, which seems to be extended to 13 years at this point, was discussed at the Vienna conference. With the reporting, I believe from Japan, and maybe even from Professor Biagi's operation of the X-level flares and coronal emissions from the Sun preceding both the New Zealand quake and the Japan quake, was there discussion of these kinds of



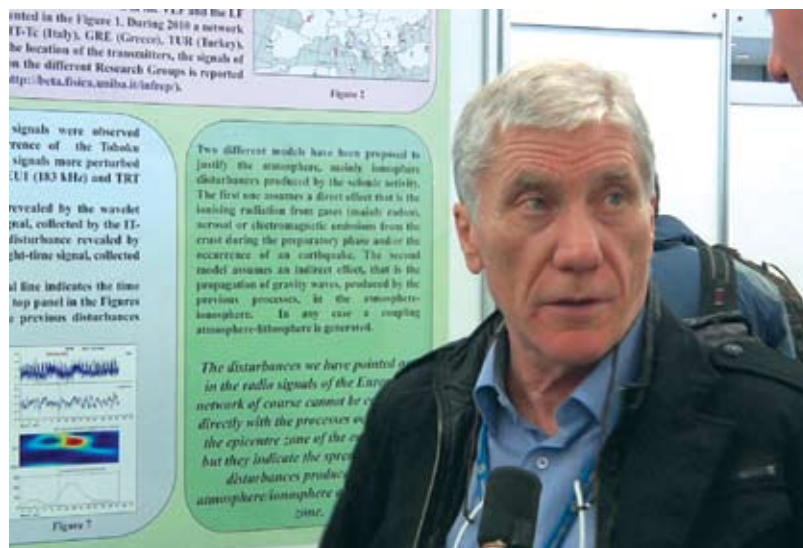
BuSo TV

Prof. Sergei Pulnits discussed the necessity of a multi-parameter approach to earthquake forecasting—from crust-related precursors, to the atmosphere, to the ionosphere.

questions at the conference? Is there a general awareness?

Grasenack-Tente: Well, there was Dr. Gerald Duma from the Geodynamics Institute in Austria—he's a Viennese local. He gave an extended presentation on the correlation between solar activity and seismic activity. He made the point that there's a three-year lag of average geomagnetic potential, the so-called KP value, a three-years' lag behind sunspot activity. But he also said that there's a one-to-one match between solar wind activity, and this seismic activity. And these are areas which the other participants pointed out—not that there's a causal relationship, and I think that's correct, but the correlation does tell us that we are going into more heightened activity.

But yes, in general, there was a lot of openness to this idea. Most of the participants hadn't looked into it themselves. I brought up with a number of them, that the seismograph on the Moon had registered a lot of events that obviously wouldn't be explainable from a strictly Earth-bound model of tectonics and so forth, and that was always picked up with intrigue. We handed to each of the professors that we talked to, Sky Shields' excellent article (*EIR*, March 19, 2010, <http://tiny.cc/s51vu>), which he wrote after Kesha Rogers won the Democratic nomination in the 22nd Congressional District in Texas last year, where he gave a very condensed presentation of the different cycles, and the different



BüSo TV

Prof. Pier Francesco Biagi speaks with a BüSo reporter at the Vienna conference on April 8. His research has shown that extreme solar activation preceded both the New Zealand and Japan earthquakes.

records that we have that really show us that there are longer-term cycles that make the Earth more sensitive, and life on Earth more sensitive to volatile activity from outside.

There was no discussion of that per se, but they were all very open to it. Basically, their line was, we have a lot of work to do ourselves. If somebody else were to look into that, we'd be very interested to see what they would come up with.

Schlanger: You mentioned one professor from Austria who was doing work on the correlation between solar and seismic activity. I believe we had a report from before this conference, that Professor Biagi had been talking about that, in terms of some work in Japan. Was there anything on that presented at the conference, from the Japanese group?

Grasenack-Tente: No, not this time. I don't know the specifics on that, but they're very clear that they had the signals in advance—that's for sure. And there was an article written up on Professor Hayakawa, as someone who actually did predict the earthquake.

Schlanger: Let me ask another question on forecasting. There are those who are saying that they expect something that's a little close to home for me, which is the West Coast of the United States, and of course there were these hearings in the Congress, sponsored by

Rep. David Wu (D-Ore.), where they revealed that there's almost no preparedness other than this "duck and cover and hold" routine, which is not exactly comforting. So, was there much of a sense of this, that the Rim of Fire is volatile for the next year or two, and there could be a major earthquake on the West Coast of the United States?

Grasenack-Tente: Well, sure. The very useful thing about having a solid correlation between solar activity, geomagnetic activity, and seismic activity—it's difficult to say that there's a causal relationship, but what it does show you is that there is an expectation of really powerful activity up and coming. And that was Mr. Dumas's main point: that he expects a seismic maximum going into 2017. There were some sort of discrepancies in what he expected, because of the current un-

usually long solar cycle; that's why he put it at 2017. But generally, yes. All of the people that we talked to said that that is what they expect, based on that kind of viewpoint.

And also, really, the monetary aspect: financing for these aspects is a pittance. This is loose change that Zeus has in his pocket, which he's denying them. Professor Biagi, to even set up the few stations that he has, had to get a EU100,000 loan from the local private bank. They have only seven stations to measure very low frequency waves, radiowaves, in Europe, and he said you would need maybe 20 to 30 of these things, which would cost several hundred thousand euros to set up, and it's really not a big deal. You're talking about basic radio transmitters, receivers at certain frequencies, and then they could analyze the data.

Obviously, you'd need a bit of support on that end. Mr. Hobara, representing his and Hayakawa's work, said that to cover the whole surface of Japan with magnetometers, to measure fluctuations in the magnetic field, which is another side of their work—well, each one costs 4 million yen, which is only about [\$40,000] per unit. I wouldn't really want to guess how much the party and the drinks and everything at this EGU conference cost, but probably a lot of money gets thrown away on things which have nothing to do with research.



CNES/S. Ducros

An artist's rendition of the Demeter satellite. It spent six years in orbit, studying changes in the ionosphere.

Parrot also tells us that the Demeter satellite was initially only planned to run for two years, but that they pressured whoever was funding it, and said, "Look, if we are even going to be able to gather any significant amount of data, we need to be up there for a long enough time to have seismic events happen, so we can take measurements." And that's how it got extended fourfold, over what the original accountant, or the funding department, had originally projected. And they were very emphatic on the point that you need a lot of them to measure these different phenomena up there, 24/7. And you need a team on the ground that can do the analysis.

The Genocide Faction

Schlanger: This brings up the whole question of forecasting, and the denial of forecastability; you have the same problem in economics. And I'll throw out to you, one of the points Lyndon LaRouche made yesterday in a discussion, which is that this is precisely why we have to show that the Second Law of Thermodynamics is nothing but an ideological fraud, and get to real science, which is the Riemannian-Vernadsky ap-

proach. Maybe you would like to talk about that a bit, as it applies to earthquakes, but also to physical economics.

Grasenack-Tente: Yes. It's really good that you bring it up in those terms, because that really is the fundamental question of science. If you understand the process, if you actually *know* what the principle is that is generating it, then you are able to make statements about a future state, and that process. And that is exactly what is being denied here.

I think, even just a preliminary look into history shows that at any point that society, science, has ever said, there's no more progress, we can't know anything more on this, that's always been a failure. And that's always been a sign of a doomed society, whenever humanity has accepted that, and then it's really just a matter of time before there's a collapse into barbarism, occultism, mysticism. It's basically then that you're appealing to mystical forces.

And it was just funny that after the first interview that we did with the French and Polish researchers, we were immediately approached by a guy called Max Wyss, who approached us in the most hostile and arrogant manner, saying, why do you interview people who give the worst presentations? And when we were discussing the whole thing, we basically said, look, this is an important phenomenon, and it's very young, and it should be continued research. We basically indicated that we couldn't understand where his position came from. And he went into a whole thing about how this kind of research gives what seismologists do a bad name, yada, yada, yada.

But then, at the end, he said, *earthquakes are fundamentally a random phenomenon*, and the thing that you cannot account for is ... random influences. He got a very weird look on his face, and when we didn't respond to that, he stood up, and said, "Well, you just live in your fantasy world then, if you want to," and left.

For further discussion, please go to The LaRouche Show on www.larouchepub.com, where the show is archived, and to www.larouchepac.com, where groundbreaking videos on this topic are available.

The Shocking Rise In Great Quakes

Natalie Lovegren gave this video report on LPAC-TV, April 7. Watch it at <http://www.larouchepac.com/node/17916>.

As the activity along the Rim of Fire continues, a lot of people are asking, “Are these earthquakes part of a continuing trend of increase in seismic activity?” Well, according to the U.S. Geological Survey data, earthquake activity has remained relatively constant in the past century.

Under the headline “Are Earthquakes Really on the Increase?” in the “Earthquake Myth” section of its website, the USGS states:

“We continue to be asked by many people throughout the world if earthquakes are on the increase. Although it may seem that we are having more earthquakes, earthquakes of magnitude 7.0 or greater have remained fairly constant throughout this century and, according to our records, have actually seemed to decrease in recent years.”

Now, if we look at the USGS’s data, this is statistically true. The total number of earthquakes of magnitude 7 or greater has remained pretty constant throughout the century, and even decreased a bit in the most recent decade. Here (**Figure 1**) we present the number of magnitude 7.0 or greater earthquakes for the last three decades.

Their website explains that the apparent increase is simply due to the greater number of seismographs, improved telecommunication systems, and more people around to notice.

But what happens if we look at the frequency of earthquakes magnitude 8 or greater over the same three decades (**Figure 2**)?

Keep in mind, that a magnitude 8 quake is not simply a little bit more powerful than a magnitude 7, because the scale is logarithmic. For



Natalie Lovegren asks: What if a magnitude 9 quake hit California, and Obama were still in office?

FIGURE 1

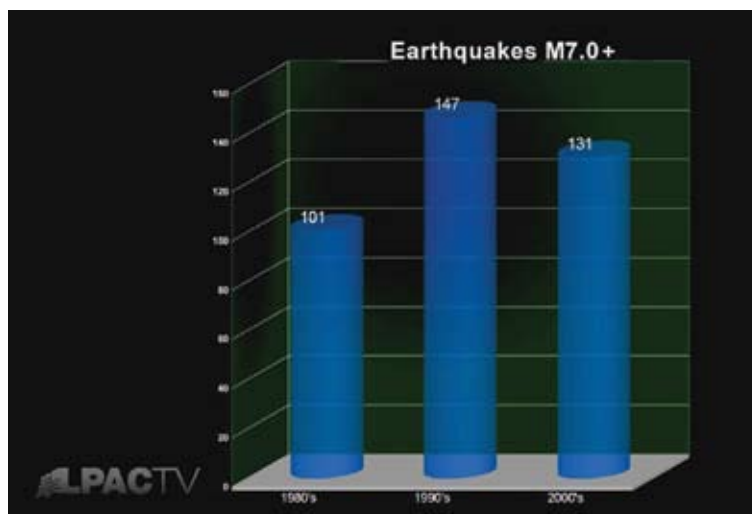


FIGURE 2

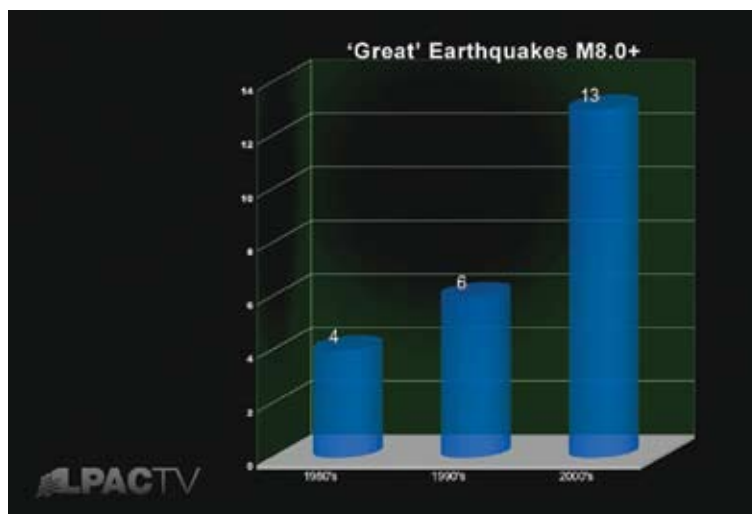
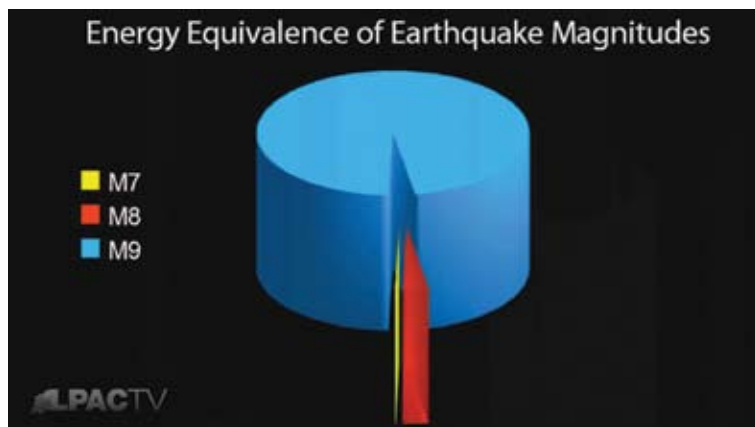


FIGURE 3



example, a magnitude 8 has 32 times the energy of a 7 (**Figure 3**). Earthquakes of magnitude 8 or greater are termed “Great Earthquakes.” A magnitude 9 earthquake is 1,000 times stronger than a magnitude 7. We have had two earthquakes of magnitude 9 or greater in the last seven years, the recent 9.0 in Japan and the 9.1 magnitude Sumatra earthquake of 2004. Before 2004, we hadn’t seen one since 1964.

So what we are looking at here in this chart is a

dramatic increase in the frequency of Great Earthquakes.

Now, keeping in mind the question of whether the Earth is increasing in frequency of high-energy events, let’s take a look at the activity of volcanoes. Volcanoes are measured according to the Volcanic Explosivity Index (VEI). Here (**Figure 4**) you see an increase in powerful volcanoes that rank greater than 4 on the Volcanic Explosivity Index.

If we look at a chart of volcanoes measuring 4 or above on this index, and add the number of Great Earthquakes, magnitude 8 or above (**Figure 5**), we see quite an increase in activity.

In the decade since the solar maximum of year 2000, we have had both more great earthquakes and more cataclysmic volcanoes than any other decade in over a century.

So, if the energetic activity of the Earth is dramatically increasing, and generating events that are causing massive destruction and loss of life, the obvious sane political move would be to launch a crash program for investigating the *cause* of these events—not launch-

FIGURE 4

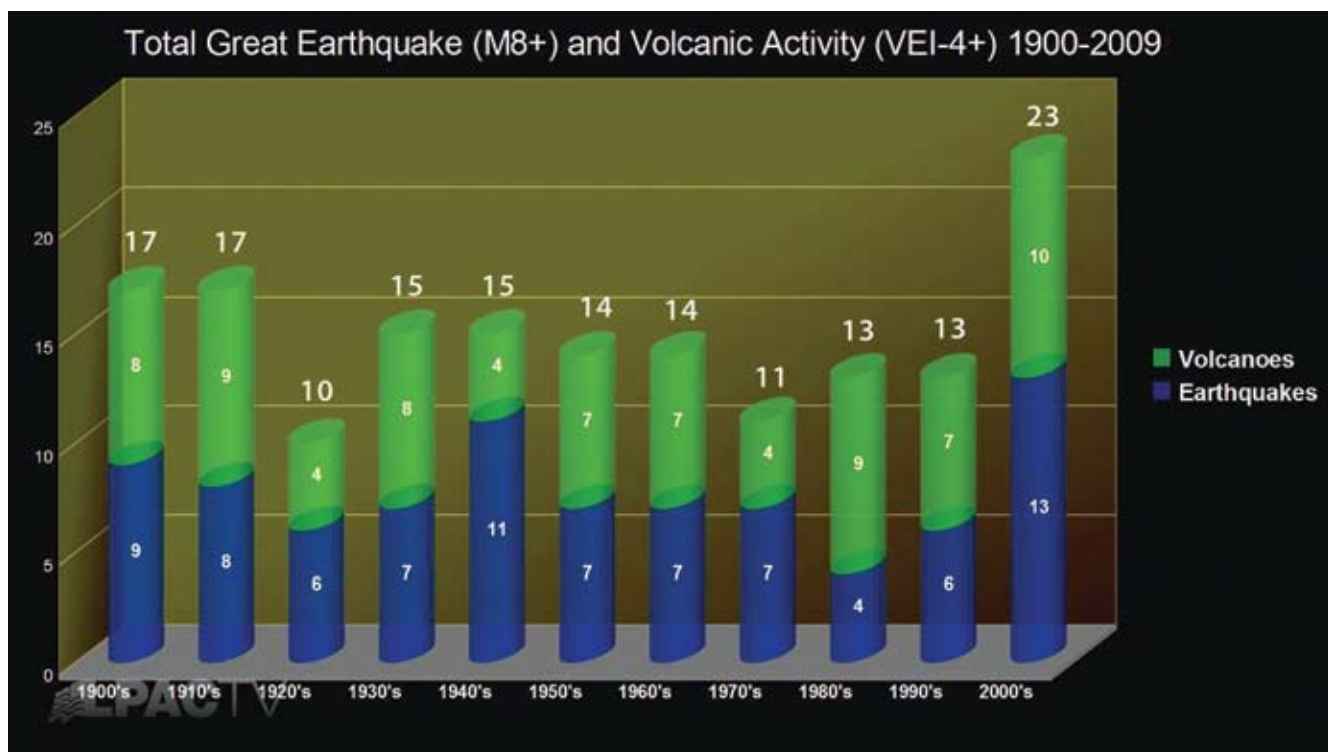
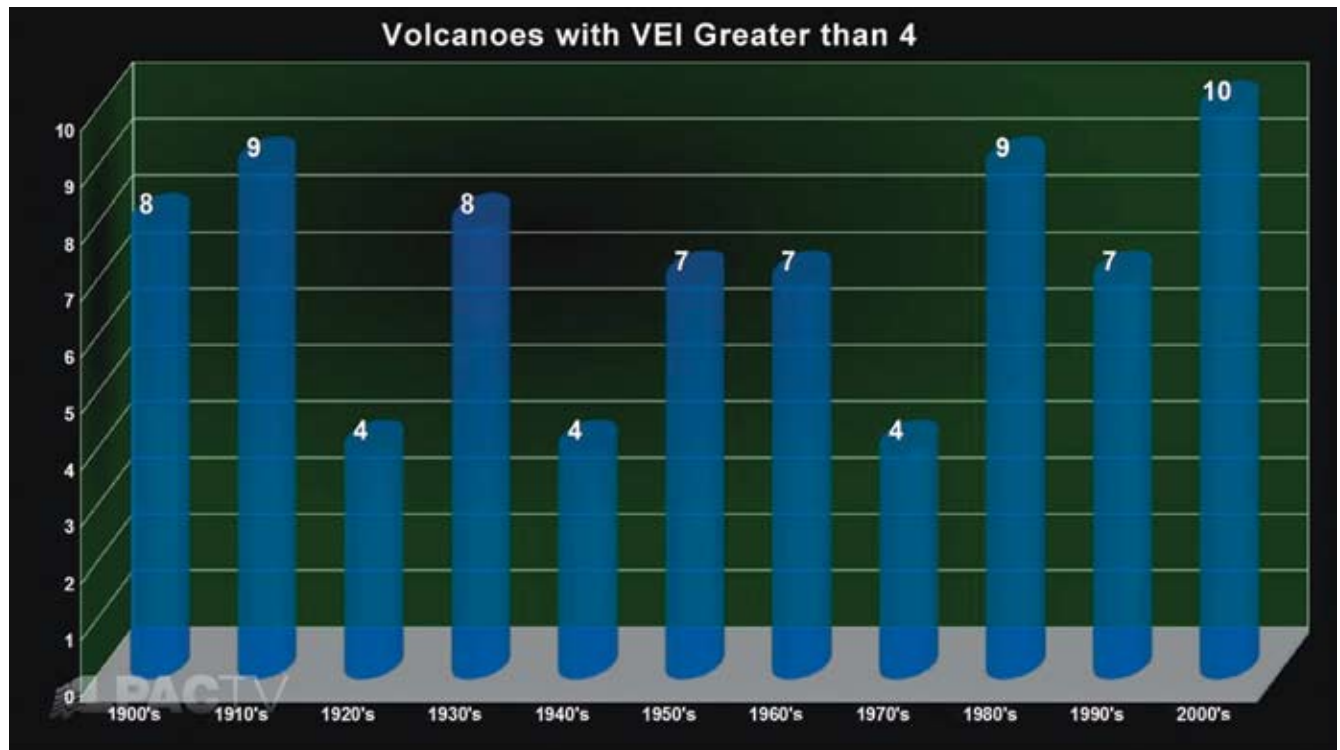


FIGURE 5



ing the next round of budget cuts. We *do have* the scientific potential to immediately put together an international network to monitor earthquake precursors, whose alerts would help *evacuate* and *save* millions of lives.

But, as has been demonstrated repeatedly, saving human lives and improving their future is not one of President Obama's top political priorities, to say the least. This has been clearly demonstrated in his shut-down of the very NASA missions that would help us solve these problems.

By basing its presentation on the magnitude 7.0 or greater, and thus denying an increase in earthquake activity, the USGS, under the Obama Administration, is committing a fraud. By employing this ruse, the chart (Figure 1) shows a *decrease* in earthquakes over the very decade, 2000 to 2009, when the big increase in great earthquake and cataclysmic volcano activity was taking place. The intention is clear: Don't tell people that more frequent and stronger earthquakes *and* volcanoes have been occurring over the past decade, and they won't demand that you do anything about it. This is part of the same policy of denying that earthquakes can be forecast. It is the same genocidal policy

that Obama has applied to health care, to the treatment of the victims of the Haiti earthquake, and to the millions of continuing victims of the Wall Street looting of our economy. What would be the effect were a magnitude 9 earthquake to hit the eighth-largest economy in the world—California—and Obama were still in office?

Doing nothing to prepare is criminal negligence. But lying about the fact that these great earthquakes are increasing, and saying that we cannot forecast them, is committing a willful genocidal fraud.

So, if we are incapable of removing Obama from office *on these grounds*, are we really capable of surviving?

WATCH
The Shocking Rise in
Great Earthquakes

<http://www.larouchepac.com/node/17916>

Bankrupt British Imperial Interests Running Coup Against Putin

by Rachel Douglas

April 9—Reports from Russian sources, together with recent events in London and Moscow, reveal a trend toward a British-orchestrated coup in process against Prime Minister Vladimir Putin. Ex-Soviet leader Mikhail Gorbachov, the Queen's favorite Communist Party general secretary, figures centrally in the developments, alongside the whole group of Russian functionaries who serve as agents of the Pirates of the Caribbean—the London-centered offshore financial interests who seek to control monetary flows worldwide, crush sovereign nations, and slash the world's population.

The irony of the situation, Lyndon LaRouche observed yesterday upon hearing these reports, is that the British manipulators themselves are doomed and dying. "The reality is that the entire British system of Lord Jacob Rothschild's Inter-Alpha Group is doomed," LaRouche said. "The euro system is doomed. Inter-Alpha's 'BRIC' project is nothing but a 'bad bank.' There is a general world collapse, taking place in the galactic crisis. The pirates are reaching for the bottom of the barrel, so they can pick up the pieces and rebound, but they can't find a bottom, because there is no bottom. It's out of control."

The setting of the latest events in Russia was outlined by former Defense Ministry official Gen. Leonid Ivashov (ret.) in a March 4 article: "Under current policy, Russia has no future. Catastrophe looms: a split and disintegration of the country.... Even government statistics alone are enough to make your hair stand on end. We have 100 million ethnic Russians [out of a total population of 142 million], with 23 million alcoholics, 6 million drug addicts, 6 million HIV-infected people, and 4 million prostitutes." Meanwhile, in advance of December 2011 elections to the State Duma and the 2012 Presidential election, British-oriented institutions, from Transparency International to Freedom House (the New York-based project founded by Jay Lovestone and Leo Cherne), to the *Times* of London are demanding that Putin step aside, not run for the Presidency, and even resign in the short term.



European Parliament/flickr

Former Soviet leader Mikhail Gorbachov is at the center of a coup-plot, being orchestrated by London's Pirates of the Caribbean, against Russian Prime Minister Putin.

"Has Putin the Courage To Take a Back Seat?" demanded Christopher Granville in a signed editorial in the London *Times* of April 5. This week's issue of the Moscow weekly *Zavtra* linked that editorial with the huge hoopla around Gorbachov's 80th birthday, celebrated last week by the London elite at a gala in the prestigious Royal Albert Hall, as "elements in a set of signals being given to Dmitri Medvedev, aimed at provoking him to take decisive 'anti-Putin' actions and become the leader of a new 'perestroika' [Gorbachov's policy in the 1980s] in Russia."

Gorbachov himself gave a press conference in Moscow on Feb. 21, warning that unless Russia cleans up corruption, "I think the probability of the Egyptian scenario will grow."

Medvedev Buys In

President Medvedev has bought into the anti-corruption agenda, as events of the past two months testify. Key to his statements and actions is the notion that large amounts of money from abroad will stream into Russia as foreign direct investment (FDI), if only the Kremlin can clean up corruption. This argument is ridiculous, even



Presidential Press and Information Office

The London imperial crowd is attempting to provoke President Medvedev (left) to take decisive anti-Putin actions, and to lead a new Gorbachov-style “perestroika” in Russia.

on the surface, and in the short term, one Moscow analyst noted: At the moment, money is already streaming into Russia’s reserves because of sky-high oil prices. But, Finance Minister Alexei Kudrin once again insists that these funds be sequestered in a replay of the Stabilization Fund, and *not* invested in the economy; the previous Stabilization Fund was largely spent in 2008-10 to bail out Russian banks and corporations, enabling them to meet their debt obligations to City of London financiers!

The first quarter 2011 events:

Jan. 21. Medvedev’s aide Arkadi Dvorkovich announced that new plans to “combat corruption” will be decisive in improving “the investment climate” in Russia.

Feb. 18. Kudrin prefaced his keynote speech to the Krasnoyarsk Economic Forum with a warning that only “free and fair elections” will bring FDI to Russia.

March 4. Medvedev held a special meeting on his “Moscow financial center” scheme, saying that Russia must implement international financial reporting standards (IFRS) and meet transparency demands, in order to be able to have a full-fledged financial center, “offering all of the main types of financial instruments.”

March 15. Speaking of corruption, Medvedev received Goldman Sachs CEO Lloyd Blankfein in the Kremlin, to get his advice on the international financial center and explore an institutional role for Goldman Sachs and Blankfein therein.

March 30. Medvedev dedicated a session of his Commission on Modernization to the tasks of anti-corruption. Russia will not get the money it needs in FDI, the President shouted in the nationally televised presentation, unless it defeats corruption and the appearance of corruption. Government ministers must not be allowed to serve on the boards of state-owned companies.

March 31. Dvorkovich explained what this means in practice. Putin’s ally Deputy Prime Minister Igor Sechin must resign from the board of the state-owned oil company, Rosneft, and two other firms. Energy Minister Sergei Shmatko, a nuclear power expert, must resign from two boards. The agricultural minister must leave Russia’s major grain company; Kudrin will step down from the board of VTB bank, and so forth.

“We are treating this as a ‘coup,’” said the Moscow analyst, “as it is a serious blow. These people have been ousted from control of the financial flows of these state-owned companies.” It was independently reported that the Kremlin is head-hunting among senior executives of the major Moscow banks—hotbeds of the London-linked pirates—for “outside directors” to replace the fired officials.

March 31. Freedom House issued a report titled “The Perpetual Battle: Corruption in the Former Soviet Union and the New EU Members.” The Wall Street wire service Bloomberg headlined, “Putin’s Russia Risks Fate of Mideast Regimes, Rights Group Says.”

During this same time period, came the open friction between Medvedev and Putin over the NATO bombing of Libya, which Putin denounced as a crusade. Medvedev criticized the use of this language. In March, Russia abstained from the UN authorizing resolution, instead of using its veto. The Russian ambassador in Libya, career diplomat Vladimir Chamov, was relieved of his duties amid rumors that he had savaged Medvedev’s decision, in a diplomatic cable.

LaRouche observed yesterday that there is a positive factor in this dire situation: “The positive factor is that the crisis is coming on. And we have the seismic crisis, for the entire planet. The British don’t care. Catastrophic earthquakes are fine with them, chaos is fine with them. But, there are moves that can be taken to prevent the disintegration of society.”

Iceland Population Rejects Bank Bailout

by Our European Bureau

April 11—On April 10, the Icelandic population, for the second time in 14 months, decisively defeated a proposal that the small country pay more than \$5 billion to British and Dutch bankers who lost their money in the speculative gambling spree which crashed in October 2008. By their votes, the Iceland people, and their President—who triggered the referendum by refusing to sign a bailout law passed by the parliament—set a feisty example for the rest of the European nations which are kowtowing to the Inter-Alpha Group and European Union blackmail that they “pay up, or else.”

Icelandic President Olafur Grimsson had a message for Portugal, Ireland, and Greece, and especially the EU imperialists. Coming at the time when the EU is escalating its assaults on sovereignty and the people of Europe’s weaker nations, his official statement, delivered at a press conference and posted on his official website, will resonate continentwide. It reads:

“The Icelandic nation has now delivered its verdict and shouldered unequivocally the responsibility it is granted by the Constitution. The turnout was high by Western standards, and this, together with the extensive and thorough debate in the run-up to the referendum, shows clearly how important the issue was to the nation.

“The people have now spoken clearly on this matter on two occasions in accordance with the democratic tradition which is Europe’s most important contribution to world history. The leaders of other states and international institutions will have to respect this expression of the national will. Solutions to disputes arising from financial crises and failures of banks must take account of the democratic principles which are the foundation of the constitutional structure of the West.”

Even the London *Financial Times* wrote that this part of the statement showed that Grimsson “seemed to be championing Iceland’s defiant stance as a model for other crisis-hit countries facing similar debates over how to deal with crippling foreign debts.”

Grimsson’s statement also reminded the U.K. and the Netherlands that it was not correct to claim they will not receive payments, since they will receive as much as \$7 billion for the estate of Landesbanki, which has gone through a bankruptcy proceeding. He reminded them that, “The Icelandic people have noted with satisfaction that our position has, during 2010 and 2011, met with broad international understanding and support. Decisive and negative judgment has been passed on the demands to which the Governments of Britain and the Netherlands stuck throughout 2009; they lacked both fairness and logical strength.

“The banking collapse resulted not only in severe economic and financial shocks; it also paralysed the nation’s will and sapped the courage of our people. The two referendums on the Icesave issue have enabled the nation to regain its democratic self-confidence and to express sovereign authority in its own affairs and thus determine the outcome in difficult issues. This is a valuable experience to build on in the future...”

Second Time Around

The proposition rejected by the Icelandic voters has the very same form as the bailouts being demanded by the EU and the Inter-Alpha Group, that the *private* bankers must have their losses compensated, at the expense of nations, such as Ireland and Portugal. Note that this is the same model as the U.S., as well. In Iceland’s case, the amount demanded is estimated to come to over \$6,000 for every man, woman, and child.

President Grimsson stands out among national leaders for listening to his constituents. Under the Constitution, if he refuses to sign a bill passed by the parliament, it goes automatically to a referendum. Grimsson has now done this twice, after the parliament caved in to the international bankers’ pressure.

The first referendum was held in March 2010, when the bailout was rejected by a whopping 93% of voters. The political battle was fierce, as U.K. Prime Minister Gordon Brown put Iceland on the list of terrorists, for refusing to pay up, and Icelandic citizens reacted with fury. The bankers then succeeded in December in pushing another bailout through the parliament, and thought they were home free.

But Grimsson again refused to sign the bill into law, citing the fact that more than 42,000 Icelanders—more than 13% of the population—had signed a petition asking him to block the accord.

The Extraterrestrial Imperative

When the Soviet Union launched its first manned space flight 50 years ago this week, it launched a new era for all mankind. Only weeks later, President John F. Kennedy announced the crash program for the United States to land on the Moon, and a major mobilization of scientific capacity began—which, although the ultimate goal of the Moon landing was achieved, was tragically cut short by the assassination of Kennedy himself.

Since that assassination, the world has gone into a descent toward a New Dark Age. Despite the launching of the U.S. Space Shuttle program, and the International Space Station, there has been no ongoing cooperative mission by the planet's major nations to explore and colonize space. The greatest opportunity for such international collaboration for the “common aims of mankind” came with President Reagan's proposal for the Strategic Defense Initiative in 1983—but that too was crushed in the cradle, this time by de facto British agents in the Kremlin.

As the British imperial financial system tightened its grip on the world, science itself was targeted for extinction.

Today, the scientific demand for reviving a crash program of space exploration has revived with spectacular drama. The fragility of life on Earth, in the face of powerfully destructive forces such as earthquakes and tsunamis, has been pressed home by the horrendous destruction in Japan—and the prospect of more, and worse, to come. All reasonable statesmen and scientists agree with Lyndon LaRouche that a problem of this magnitude requires an extraordinary mobilization of every scientific capacity available, emphatically including space science, the main discipline available to look at the solar and galactic forces which play an indeterminate, but obviously

decisive role, in this process.

How then is it possible for Americans to tolerate a President of the United States who not only has trashed the legacy of President Kennedy, killing the manned space program of the United States, but who clearly is serving his British masters by destroying vital scientific capabilities en masse?

Fortunately, other nations are not so stupid. Take the outlook expressed by Georgi Grechko, on the occasion of the 50th Anniversary of the maiden space flight by Yuri Gagarin. Grechko, is a Russian physicist and cosmonaut, twice named Hero of the Soviet Union, who went into space many times; he was the first to carry out extravehicular activities (EVA). The 80-year-old Grechko told the business wire service RBC.ru in an exclusive interview issued April 12:

“Even if flying to Mars were forbidden, people would still be found who would fly there. Man always overcomes difficulties and goes beyond the horizon. He came out of the caves, and that wasn't enough. He crossed a river, and that wasn't enough. He went from one continent to another across the Bering Strait, and crossed the oceans, but again, that was not enough. He flew across the Atlantic Ocean in a single-engine plane, and again, it was not enough. Man is man, because he is always drawn to go beyond the horizon. And thereby he expands the horizon for all humanity. If an animal has food, warmth, and a mate, it doesn't need anything more than that. So, we either remain human and fly to Mars, or we will be animals.”

Grechko puts the issue clearly on the table. The only thing that could be added is that, should man *fail* to fulfill his higher nature, he may well be facing extinction. The time to fulfill our extraterrestrial imperative is now.

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