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LaRouche: Bailout Is Finished! Go for Glass-Steagall!
'Grandson of the Empire' Bombs at Westminster
Obama, Media Won't Say: Storms Threaten Food Supply

**What Happened to Us?:
What Is Our Constitution?**



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EIR

From the Managing Editor

In a discussion with friends this week, Lyndon LaRouche identified the several-week period between Memorial Day and Independence Day as make-or-break for saving this nation, and the rest of the world that depends on the United States for leadership. He repeated what he has said many times before: that there are two events which are the *sine qua non* for anything good happening: Obama out; Glass-Steagall in.

Impossible, you say? Actually, not as difficult as it might appear.

As you will read in the two articles that comprise the *National* section, leading with an LPAC-TV interview with LaRouche, conditions are ripe for both the removal of Obama from the Presidency, under the terms of Section 4 of the 25th Amendment to the U.S. Constitution, or, failing that, impeachment, based on Obama's "high crimes and misdemeanors" (see *Economics* for the President's malign neglect in the face of the devastation of vast swaths of the American heartland, including widespread destruction of food crops); and for the passage of H.R. 1489, to reinstate the Glass-Steagall Act, whose list of co-sponsors continues to grow, as the reality of the financial crisis can no longer be denied.

We need look no further than the Preamble to our Constitution, to find the basis in natural law both for dumping the Narcissist-in-Chief, and for reviving FDR's Glass-Steagall principle. In "What Happened to Us?: What Is Our Constitution?" (*Feature*), LaRouche views "the great matters now before the world from the standpoint of the properly redefined notion of *the natural law*," writing that, "the true practice of the science of physical economy "elevates that Preamble ... to the rank of an expression of a reigning natural law of the Solar System, and, implicitly beyond that. ..."

In *International*, Jeffrey Steinberg looks at Court Jester Obama's treasonous activities at Buckingham Palace, once again bowing low before the British Queen, as he dismissed the significance of the American Revolution. "We're proud of her," gushed Nerobama, about Her Majesty.

We, however, are proud of our American System, as expressed by Alexander Hamilton in 1775: "The sacred rights of mankind are not to be rummaged for among old parchments or musty records. They are written, as with a sunbeam, in the whole volume of human nature, by the Hand of the Divinity itself, and can never be erased or obscured by mortal power."



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Is Obama guilty of treason, or just insane? Either way, he's got to go.



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WHAT HAPPENED TO US?:

What Is Our Constitution?

by Lyndon H. LaRouche, Jr.

May 17, 2011

The history of our Federal Constitution dates to the processes both leading into, and as a result of the Fifteenth-century Great Ecumenical Council of Florence. That was the Council from which Cardinal Nicholas of Cusa emerged to become the most significant figure for modern European science and law. It was Cusa who launched that commitment to development of new civilizations across the great oceans on which Christopher Columbus premised his famous voyages.

However, for reasons chiefly located in the Habsburg dynasty's apparently inherent disposition for corruption of the Spanish and Portuguese systems, the realization of the essentials of Cusa's intentions first appeared in the founding of Massachusetts by the combined actions of the Mayflower party, and of the Massachusetts Bay Colony under the leadership of the Winthrops and Mathers. It was here, that the future United States emerged as a form of nation-state which has been unmatched in its quality of political-economy, since the revival of that Massachusetts colony's actual intention as the original Constitution of our United States.

What has happened to us since those times? What happened to tend to ruin our Federal Constitution up to the present day? What might be the remedy near at hand for the failures which our nation is suffering presently? I explain.

Foreword

Who Are We, Really?

... when science and law are both considered?

Nicholas of Cusa's expressed motivation, in his proposal that the representatives of the new civilization which had been launched as the Great

"The history of our Federal Constitution dates to the processes both leading into, and as a result of, the Fifteenth-Century great ecumenical Council of Florence." This painting by Benozzo Gozzoli, "The Journey of the Magi" (1459), depicts the procession of the patriarchs of the Eastern Orthodox Church, to the Council of Florence (1439).



serted the claims of an oligarchical interest, one which still retained the continued influence of a ruling oligarchical legacy, a legacy modelled upon that of the original Roman empire. Today, the evil hand of empire, now in British guise, still rapes and ravages Europe, and beyond.

So, what became our U.S. Constitution was the outgrowth of a great victory over a new, fourth Roman Empire, that of the British Empire which had been launched as a takeover of the British Isles by William of Orange, who acted on behalf of what had been the Netherlands-based branch of the New Venetian Party.¹ The subsequent victory by our young republic's defense against the British empire, had been secured through help from nations which had been the victims of the Anglo-Dutch imperialist

Ecumenical Council of Florence, should venture across the great oceans, was to build the cultures which might rescue the achievements of that Council from the calamity caused by a Venice-directed decadence's regaining its hold over Europe. That New England settlement thus became the actual root of what was to be the seed from which sprang the establishment, if only for a few decades, then, of the intention expressed in what would become the crafting of our U.S. Federal Constitution.

European civilization of the Fifteenth-century Renaissance had made important steps of progress in important contributions, but Europe had then failed, all too soon, to escape the long reach of the imperial system of monetarism, a monetarism which had repeatedly as-

scheme of empire-building known as the 1756-1763 Seven Years War.

However, there soon came severe threats to the continued existence of our young constitutional republic.

That American victory over the forces of the British empire at that time, had been gained against that new Roman Empire centered in Lord Shelburne's Liberal form of an imperialist scheme built up around the British East India Company. Shelburne's personal collec-

1. It had been the old Venetian faction agents led by Zorzi, Thomas Cromwell, and Cardinal Pole, who had taken over Henry VIII earlier. The pattern set by the precedent of the Henry VIII affair, was echoed in the New Venetian Party's launching of William of Orange's takeover of the British Isles.

tion of modern Liberalism's lackeys had emerged as crucial factors in the rise of the British empire from the success of Britain's luring continental Europe into the trap set as what came to be named "The Seven Years War."

That Empire had been established then, but its power was not yet consolidated.

Although the British success in luring its European continental rivals into the trap of what was named that "Seven Years War," is the event which actually established the British empire, that British victory in the Seven Years War, had drawn the wrath which had incurred such a well-deserved enmity among leading powers of the abused continental Europe, that a bold American struggle for liberty was enabled, with the help of our European allies against Britain, to bring about the establishment of what became the installation of the original Federal constitutional form of government of our United States.

However, that American triumph itself was soon menaced, permanently, to this present day, and that repeatedly, through to the present day under Queen Elizabeth II. Already, by the time that the U.S. Federal Constitution would be put into place, a corrosive decade's experience of our loss of former American allies, had presented our young republic with increasing peril, a peril which had begun to overtake, confuse, and sometimes corrupt, many of those among even our own patriots who had once shared the patriotic passions on which that Constitution had been premised. These were troubled times which, for some demoralized Americans, bitterness had made sweet.

Thus, throughout the ebbs and flows of morality in the successively reigning governments of our United States, a certain net corrosion seemed to take over our leading institutions, a persistently recurring corrosion brought about, chiefly, by the influence of the British monetarist system's Europe-based imperialist power. That latter form of power was also built up in such British-controlled monetarist bastions as those located in the British East India Company's political cesspools in Boston, New York, and elsewhere.

This latter font of monetarist corruption by the British East India Company and its offshoots, was expressed in the moral rot spread into our republic by the British-created system of slavery introduced, with aid of the Nineteenth-century royal Spanish lackeys of an imperialist London, and as by such instrumentations as the slaughter of the Cherokee nation, into, chiefly, the

southern region of the United States itself.

So, for such a typical example of recurring corruptions of our own institutions, as that expressed by Andrew Jackson and his financial controller and author of the 1837 Panic, Martin van Buren. That pair of treasonously inclined scoundrels, were typical of the corruption otherwise centered, originally, in Boston and New York City, in the legacy of the pro-slavery tradition of later Presidents such as Theodore Roosevelt and Klannist Woodrow Wilson, and as of the Anglophile varieties of political trash known as Presidents George W. Bush, Jr. and Barack Obama.

Over the course of such sundry forms of evolution which occurred over the interval since the formation of the Federal Constitution, the meanings of words bearing upon the reading of the U.S. Federal Constitution's intentions, have changed, and, often, not for the better, up through the present time. In this process, the predilection for types of "stand alone" legislation whose effect was to undermine the principle of the U.S. Federal Constitution, has become a piece-mealing process which dilutes the subsequently practiced meaning of that Federal Constitution, degrading it into an increasingly British-like direction of drift, and even into actual hostility to the principles of a coherently unified set of principles of a true Federal Constitution, as through aid of such treasonous evils as the "signing statements" associated with Presidents George W. Bush, Jr. and Barack Obama.²

So, it is, usually, that we must judge even those among the lawyers who have gained the authority to have misjudged the principled intention of the Federal Constitution, whose criteria have sometimes been employed in misjudging the intention of that Constitution. Take, for example, the fraudulent concoction, introduced, as since that scoundrel known as President Theodore Roosevelt, by the rabidly treasonous hoaxes known as an "Impact Assessment Statement," as under that, or any comparable name.

Under the current interpretation of the body of trash, such as those "impact" statements, the original United States could never have existed. This is, for example, a virtually treasonous feature of law which

2. Bearing on the matter of the subversive stunt called "signing statements," it is highly relevant that "9-11" was an operation jointly backed, according to conclusive evidence, by British and Saudi Royal interests. The elements of evidence are precise. So, who was actually doing what to whom in the horrid events of that day? Under what President was the relevant "cover-up" arranged?

serves no interest as much as those of the worst current of imperialism represented by the British Empire still today. A competent Supreme Court should have suppressed such implicitly treasonous trash for what it really is today.

Why was the trashing of such treasonous stuff not done? Why not consider the fact that Theodore Roosevelt's relevant uncle was a traitor to the United States, a traitor who had exerted great influence over that nephew's development? Or, Woodrow Wilson, who revived the Ku Klux Klan while President of the U.S.A. More broadly, the American branch of the British empire known as "Wall Street" is to be considered as a leading source of accomplices.

One might say, that it could not be reasonably guaranteed that something like even a relic of the Gadarene swine, might not slip into a high-ranking political position in both of our legislative and judicial systems; that, however, were no excuse for failing to repeal any treasonous trash, which might have been injected by an errant specimen in office, even up to the rank of a President of our United States, such as the monstrously corrupt, even treasonous influences which had temporarily repealed the implicitly Constitutional authority of the 1933 Glass-Steagall legislation.

Such relatively extreme cases, such as those toward which I have now pointed, notwithstanding, we may say freely, in all conceivable modesty, that the decadent patterns showing poor regard for the actual intent of the original Constitution, have done great damage to the defense of the actual sovereignty of our republic, even within the realm of the proceedings of our government itself. The increasing inclination toward piece-meal fragments, instead of the notion of an actually systemic body of coherent, constitutional principle, has worked its evil so much, that, often, there is an attempt at an act of actual treason against the original, essential principles of our Constitution, such as "signing statements" by an incumbent President, a corruption which should often seem almost a superfluous affirmation of a widespread state of a treasonous disposition for evil shown among some leading circles within our republic.

So, not only brutish injustices, but kindred concocations in crafting of law itself, have tended to supersede the place which should be occupied by true principle, as corrupted by the worse, even "Brutish," practice of sophistry.

It is to that latter pattern of evil that my attention is turned here.

I. Affirming Our Constitution

Our Federal Constitution had been originally crafted by the initiative which was expressed as Alexander Hamilton's focus of his attention on what had been the young republic's apparent inability to solve the problem represented by those virtually unpayable debts of the respective states which had been incurred, chiefly, as costs of the war incurred for our freedom. The transfer of that war-debt, from the states, to what was to become a Federal government, was that lever, devised by Alexander Hamilton, which created the Federal system, and also committed the new United States, formally, to a credit system, rather than to a system of the type of some extant European, essentially imperial model of monetarist system, the monetarist system which dominates Europe, and certain other parts of the planet still today.

At the same time, the creation of the U.S. Federal system in that manner, affirmed a return to the principle of a credit system echoing the original Massachusetts Bay Colony's system of the Pinetree shilling, the currency which had been formed under the Massachusetts Bay Company's original charter, *rather than being a European type of monetarist system.*

This was an action which established the function of the commitment to what became known as "The American System of political-economy" of such paragons as Mathew and Henry C. Carey, Abraham Lincoln, and others. "Others," includes, most notably, such exemplars as President Franklin Roosevelt, and, implicitly, also President John F. Kennedy's motivation in leading the U.S.A. in a creative direction, away from the terrible betrayal which had been wrought by such evils as those by Wall Street and the Churchill-oriented, Truman Administration.

To understand this latter, thus-corrupted aspect of our nation's leadership affirmed under scamps in the likeness of the cronies of Truman, we must begin the investigation of relevant facts from the view proffered by a far higher plane than that. This time, we must proceed from the standpoint of the appropriate notion of the more appropriate meaning of the notion of the existence of a body of *natural law*. Here, in the following pages, I view the great matters now before the world from the standpoint of the properly redefined notion of *the natural law*.

The American System

True natural law does not mean "common law" of "almost just anyone." Note the language employed to

Paragons of The American System



Henry Carey

The American System of political-economy of Mathew Carey (1760-1839), Henry C. Carey (1793-1879), and Abraham Lincoln (1809-65), committed the new United States to a credit system, rather than the imperial model of a monetarist system, like that which still dominates Europe. Paintings: Mathew Carey by John Neagle (1825); Henry Carey by Charles R. Leslie (1826); Lincoln by George Healy (1869).



Abraham Lincoln



Wikimedia Commons

Mathew Carey

Roman Law, as a principle of evil has been expressed by the crucifixions of Jesus and his Apostles Peter and Paul, savage murders which were committed on the direct orders of the person of the Roman Emperor himself. On that much, the founding of our U.S. republic and of its Constitution, were a readily clear intention beyond any competent sort of quibbling.

the effect of appeals to a fairly defined natural law, as by such as Cotton Mather, Benjamin Franklin, Alexander Hamilton, and Abraham Lincoln. It means, for our republic, and for others, the notion of a body of what are to be properly defined by, and as the progressive evolution of discovery of scientifically defined principles which are employed to effect the increased power of human beings not merely to survive, but to increase their numbers, and to improve the quality of the power of the human personality to prosper in every relevant respect. These must be still, today, principles defined by the adducibly natural requirements of the human species for that species' adducibly governing principles which must govern both the mission-intention and the resort to those characteristic means available to our human species.

It means, in particular, an impassioned dedication to bring about the extermination of such bestial forms of human practice as the oligarchical principle of Roman law and outgrowths of such law. This means purging society of the evil effects of the former existence of

Briefly, On the Subject of Law

We should not wish to use this occasion for what would be a diversionary kind of speaking on, and on, on the subject of laws. It were desirable that the original model of our Federal Constitution be regarded as an attempted expression of the principles to be adopted and respected. However, there are certain problems of government, our own most emphatically which have been largely an expression of some party or special interest of persons, which must be resisted.

The essential point to be considered is that a worthy body of law must be subsumed under a humanly valid conception of a universal principle of lawfulness, as is typified by the intention of our original Federal Constitution. It is to be admitted that, speaking generally, nations today have little or no competent conception of such a form of law, and the corrosive qualities of violation of such a principle are legion.

Therefore, although it may be fairly granted, that, in British law, there may be some elements which are not

in contradiction to what may be justly considered by some as fitting to be classed as a reflection of a “natural” quality of law; nonetheless, the fact persists, that the very notions of usury, which is the intrinsically incompetent, British system of economic lawfulness, and the existence of the actual British form of imperialist practices of a so-called “commonwealth” system, are intrinsically violations of anything which qualifies as a natural sort, or legislated sort of alleged “common law.” That law which is coherent with the notion of an empire, one either by name or implication, deserves little respect excepting the desire for a peaceful correction of errors of principle, where such matters may be important in respect to consequences.

These distinctions which I have just presented here, are not to be treated as a debatable proposition when kept within the kinds of limits which I have presented above. Oligarchical law, or any practices which are, in effect, tantamount to oligarchical principles, are, like the practice of chattel slavery and its offshoots, typical of an inherently unlawful expression of inhuman bestiality.

The rule of law, insofar as it does not intrude on a coherent body of truly universal principle, is obviously permitted as it is also necessary, if the method by, and principles upon which it is crafted, is fair law: up to a certain point. Otherwise, the principles of national and subordinate law must be coherent with the principles of both the defense and improvement of a form of law consistent with the implications of a general form of constitutional principle, as the notion of such a principle is typified by such as the Preamble of our Federal U.S. Constitution.

Also, we must be critical of the manner in which the term “individual freedom” is often misused. Indeed, the trend in changes of the implicit principles of law, is in the direction of violation of even simple decency.

The issue of law in such matters as that, is not that of some abstract principle of “freedom,” intended as merely a notion of “license.” The issue of “freedom” is properly defined for human law, not as the “liberty” among lower forms of individual life, but, rather, by the

The American Tradition of Natural Law

Cotton Mather:

“*Government* is called, the *ordinance* of God . . . it should vigorously pursue those noble and blessed *ends* for which it is *ordained*: the *good of mankind*.”

—“Bonifacius, An Essay Upon the Good,”
1710.

Alexander Hamilton:

“The sacred rights of mankind are not to be rummaged for among old parchments or musty records. They are written, as with a sunbeam, in the whole volume of human nature, by the Hand of the Divinity itself, and can never be erased or obscured by mortal power.”

“The Farmer Refuted,” 1775.

Benjamin Franklin:

“Tyranny is so generally established in the rest of the world that the prospect of an asylum in America for those who love liberty gives general joy, and our cause is esteemed the cause of all mankind. . . . We are fighting for the dignity and happiness of human nature. Glorious it is for the Americans to be called by Providence to this post of honor.”

Abraham Lincoln:

“The Declaration of Independence was formed by the representatives of American liberty from 13 states of the Confederacy. These communities, by their representatives in Old Independence Hall, said to the whole world of men, ‘We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable rights, and that among these are life, liberty, and the pursuit of happiness.’ This was their majestic interpretation of the economy of the universe. This was their lofty, and wise, and noble understanding of the justice of the Creator to His creatures. Yes, gentlemen, to all His creatures, to the whole great family of man.”

—August 17, 1858

appropriateness of the intention of the existence of expressions of human individual freedom for the purpose of seeking, by the individual and by society generally, to improve the development, and the expression of that development in practice, which is expressed, in turn by the appropriateness of the mission-orientation implicit in the combined selection, promotion, and protection of that freedom.

Above all, there is a certain inhering principle to be

The use of a credit system, as opposed to a monetarist system, takes economy, and also a nation's use of currency, essentially, out of the category of the economy of a system of money, to an expression of the principles of a body of physical science.

recognized in those gifts which set the human society and person above the beasts. That much said, so far, consider the following.

On the Subject of Species

That much said on this matter thus far. What is the evidence which bears upon the proper selection of the mission of the existence of the human species, *not only as an individual, but as a species*? There are sundry proposed varieties of approaches to a “natural law” proffered as being “natural;” most among those recipes met today, even if not offensively wrong, do not actually qualify for the epithet of “natural.” In most instances, “presumed,” rather than “natural,” were the proper technical term. Despite that problem, there is, in fact, rigorous physical-scientific evidence which provides what might be considered as some authoritative insights into this matter.

The chief source of contrary, imprudent notions of law, is to be located in the ancient and modern notion of “the oligarchical principle” associated with such predecessors as the tyranny of the figure of the Olympian Zeus.

The essential issue of principle is located in the elementary distinction of a credit system from a monetarist system. *The monetarist system defines money itself as the standard of economic value. A credit system, such*

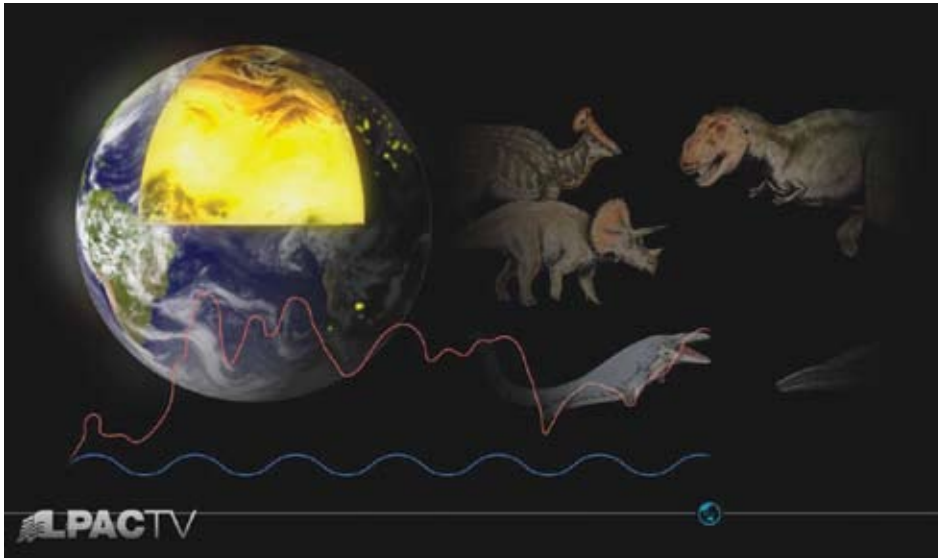
as our own, locates value in a contrary fashion, in that for which the notion of the existence and use of credit may be defined.

The original Glass-Steagall act was installed to return our United States’ practice to that of a credit system, rather than a British Empire-imitating monetarist system. This means, implicitly, a physical system, as I shall describe the implications of that function at a relevant, later point in this report.

The use of a credit system, as opposed to a monetarist system, takes economy, and also a nation’s use of currency, essentially, out of the category of the economy of a system of money, to an expression of the principles of a body of physical science. It takes us from the reign of money, to a science which addresses those changes in the role of the department of physical science which are to be introduced by a “factor” which is to be defined as not only within the bounds of what Russian and Ukrainian Academician V.I. Vernadsky had defined as the domains of the *Lithosphere* and *Biosphere*. It must be understood to mean, also, to include, above all else, the higher domain of a physical science which is defined, as what Academician Vernadsky had come to define as being from the higher standpoint introduced by Bernhard Riemann’s 1854 habilitation dissertation, as *the Noösphere*. This means to include the view presented, most emphatically, in the concluding third section of that dissertation.

Although neither the founders of our Federal Constitution, nor Bernhard Riemann, had known of Academician Vernadsky’s adoption of the principles of the *Noösphere*, Vernadsky’s Riemannian conception of the functional distinction of the three categories of Lithosphere, Biosphere, and Noösphere, defines any competent method of practice for physical science in general today.

The implication of the application of the Noösphere to the functions of what is otherwise considered a science of physical economy, takes the human practice of so-called physical science out of the domain of physics otherwise defined, and presents physical science as a subsumed feature of what is today’s properly higher form of science, the science of physical economy. That is to say, the science of the Solar system (and beyond); it means, now, that science which the role of mankind defines as being the only truly competent general, subsuming meaning of “the practice of the science of physical economy” today.



LPAC-TV

The recurring patterns of mass-extinctions of life on Earth can be traced to the effects of periodic, very long cycles in the galaxy of which our Solar System is a subsumed part. The extinction of the dinosaurs is merely one typical case of this. This image is from the LPAC-TV video, "The Rim of Fire" (<http://www.larouchepac.com/node/17749>).

This does not nullify any part of our original U.S. Federal Constitution; it enriches the implications of the crucial Preamble of that Constitution, that in what must be considered by today's population, as being true in an awesome degree. It elevates that Preamble to a place above, to the rank of an expression of a reigning natural law of the Solar system—and, implicitly beyond that, as being in the universal nature of mankind's obligatory intention and responsibility for practice.

We have thus progressed from the physical economy of fire, toward the verge of the envisaged possibility of an economy of controlled matter-antimatter reactions, toward the Biblical image of man and woman as made as mighty servants in the likeness of, and in service to a Creator.

The Noösphere: A Lesson in Morals

What I have stated here, up to this point, reflects traditional facts about our republic's origins and history. Then, there is more, much more, not only in the sense of quantitative measure, but also universal principle.

Consequently, we are presently confronted by other facts, new facts not as much from past history, as concerning the future existence of our species. This must

never put aside the implications of past history; however, it adds a set of actually long-existing factors which had either been previously unknown to most, or have been chiefly overlooked, even if sometimes, and somewhat known, until now.

Nevertheless, *it is the key to a more appropriate expression of the truly physical meaning of a credit system, rather than a monetarist system.* The constitutional principles on which our republic was founded persist; but, certain considerations which now confront this planet of ours, suddenly appear to be changed, that, perhaps, drastically.

The changes to which I have just referred above, thus, here, concern a plausible, early threat to what our planet's European governments have usually considered, heretofore, as the monetarist traditions of modern, and, also, earlier forms of government on this planet, such as the Roman empire and its three principal successors: the Byzantine empire, the Venetian system associated with the crusaders' reign, and, third, that empire of the New Venetian Party known otherwise as the British empire. Among those, now, either certain, or plausible forms of threats, there are chiefly two:

First: certain influential governments within, most emphatically, the trans-Atlantic region, certain very influential, political and social-theoretical elements within the orbit of the British empire, in particular, have fostered a monstrosly evil scheme for plunging the planet into a deep, and prolonged "dark age," a threat which would wipe out most of the human population of this planet, and, possibly bringing on the plausibility of the extinction of the human species, all in the abused name of "environmentalism." The great genocidal schemes associated with that of Bertrand Russell and the World Wildlife Fund of Prince Philip and the late Prince Bernhard, are also typical. The even more radically evil schemes associated with Hans Joachim Schellnhuber's current efforts, are to be added to the same tradition of proposed sheer evil on a massive scale far beyond that of the late Adolf Hitler.

Second: a presently, scientifically plausible set of threats of the type whose origin is apparently a long-standing one within that galaxy of “The Milky Way,” of which the existence of our Solar system is a relatively young part. To restate that crucial point: the evidence points our attention to those recurring patterns of mass-extinctions of life on Earth which are traced among archeologists, to the effects of periodic, relatively very long cycles in the galaxy of which our Solar system is very much a subsumed, relatively young part. The much admired mass-extinction of the “dinosaurs” is merely one typical case of this.

The first of those two threats, is a matter of principles of already known types of man-made law. The second brings certain currently menacing problems of science to our current attention. The first of these is located within the bounds of my scientific speciality, the science of physical economy, the science on which the recent decades’ pattern of my relatively unique successes as a long-range economic forecaster have been premised. The second should turn our attention to what has proven to have been the systemic effects of the ruinous influence of the cult of positivism in the politically motivated corruption of science which had become increasingly influential since the ouster of Germany’s Chancellor Bismarck, and, also, the growing, politically-motivated expressions of decadence in the teaching of the principles of science which can be reasonably placed as being since the beginning of the now just-concluded century.

The Political Issue as Such

What I have presented thus far, is a matter of science. It is also, as I have clearly implied so far, an implicitly political issue consistent with the frontiers of physical-scientific progress. Consider the latter of those two aspects now.

That corruption imposed, politically, on physical science, has been centered, chiefly, in the British empire; but the problem has not been specifically British at its root. The root is to be identified as what is known as the ancient “oligarchical principle” associated with such institutions as the Delphi cult of Apollo-Dionysus, and such outgrowths of that cult’s influence as the succession of the Roman, Byzantine, and Venetian systems, an influence commonly inhering in what is the British empire still presently. The name of the issue so posed is also known as the issue of “Promethean fire.”

The typical name for that traditional authority attrib-

uted to what had been Mediterranean-centered oligarchical tyrannies, such as the original Roman empire and its offshoots, had been “the gods,” the social class of what had been named “gods” by some ancient oligarchical systems, as those “gods” are distinguished from the imputed category of “cattle” which had been assigned, as still today, by today’s “Wall Street” and comparable finance-centered oligarchies, at least in actual practice, to the lower social classes. This distinction among the classes is also typified by the modern oligarchical schemes for deep-going practices of genocide, as advocated by such associates of the British monarchy’s adopted notables as Bertrand Russell, Joseph Schumpeter, Prince Philip, and by Hans Joachim Schellnhuber recently.

However, that politically-motivated issue, the issue of that which is called “the oligarchical principle,” invades not only the political-social system as such, but also the kind of management exerted against progress in physical science. The Nineteenth-century introduction of a factually fraudulent “Second Law of Thermodynamics,” is typical of this latter factor, a factor of moral corruption of often taught science whose origin is not modern science, but the ancient tradition of the oligarchical principle, the oligarchical principle that the human species shall not be freed from the overlordship of the “gods” as defined by the oligarchical principle.

The present form of the strategic issues in science posed so, is typified by a turning-point identified in time as the collaboration between Max Planck and Albert Einstein, in their challenges to the oligarchical principle which is associated with the successive appearances of the followers of Ernst Mach and Bertrand Russell over the period bridging the 1890 fall of Bismarck and the 1920s Solvay Conferences.

Since those times, the progress of science has been handicapped by the role of what some scientists have identified as “Babylonian priesthoods”—“hoods” indeed—sitting atop the institutions which shape and more or less effectively control that which is accepted as “peer-reviewed” standards of “science.” Those “standards” are customarily defined in recent times, as by certain highly political periodicals which supply “certified” standards for even that which is curiously called “science,” standards which usually correspond to modern positivist ideology’s radically reductionist expressions of what are properly termed empiricism or positivism.

Those types of oligarchically determined, politically-directed reductionist influences, have brought certain crucial aspects of scientific practice into the

domain of what has been, in effect of practice, an outright fraud. So, in this way, the qualities of scientific competence associated with the tradition of the Monge-led Ecole Polytechnique and the followers of Alexander von Humboldt, Carl F. Gauss, Lejeune Dirichlet, Riemann, Max Planck, and Albert Einstein, had been brought virtually to a halt, and then into retreat, by political, not scientific means, all in a fashion typified by, and consistent with the trend to be associated with the Obama Administration's virtually criminal insanity in both stated intention and in practice, today.

The extent of the resulting politically motivated, traditionally oligarchical fraud against science, is typified, most widely, by two prominent features of the role of a wicked priesthood's reign over science, as such is expressed typically by the continued defense of three of the most significant among the worst hoaxsters of European science: the putative follower of Aristotle, Euclid, Paolo Sarpi, and that follower of Sarpi, Isaac Newton, who actually made not even a single, truthful discovery of scientific principle. The ritually avowed "true believers" in the avowed sanctity of that set of scamps, typify the effects typical of the imperial reign of a high priesthood in the oligarchical tradition of the cult of Delphi still today.

When we consider the effects of such Delphic pseudo-science as expressed in the rise or decline in political-economic systems, we are thus confronted with the practical effect of such mere ideology on the practice of economy, as in this present scientific report respecting matters of constitutional law treated by me here.

The Oligarchical Principle's Effect

The underlying practical, and also intended effect of the oligarchical principle, is to maintain the reign of the oligarchical social system of distinction between the fictitious categories of reigning "gods" and those treated by either name, or effect, as "mere mortals." The policy of what Britain's Prince Philip and the Netherlands' Prince Bernhard had founded as the World Wildlife Fund's (WWF's) explicitly genocidal intention, and the more radically vicious, more mass-murderous, and more fraudulent, British intention expressed by Hans Joachim Schellnhuber, are typical as expressions of the explicitly genocidal intention of oligarchical methods of popula-



The collaboration between Max Planck and Albert Einstein challenged the oligarchical principle in science, notably, the popularized notions of "matter, space, and time," associated with the followers of Ernst Mach and Bertrand Russell.

tion-control over even the entirety of the human species, as if wherever that species might be found.

Those wicked policies are the same policies adopted from, chiefly, the influence of British imperial sources, by Adolf Hitler's war-time regime. The essential difference between then and now is that that which is now pushed by Schellnhuber is far more radical, and thus much more profoundly criminal in its openly declared statements of intentions.

II. Time To Become Creative

The most decisively significant of the scientific revolutions of the 19th and 20th centuries, has been, up to the present time, the fruit of the combined pioneering by Bernhard Riemann and his successor-in-fact, V.I. Vernadsky. No longer can we situate economy as a subject of simply physics as such; all hope of continued existence of the human species now resides in a department of a notion of a science of physical economy as itself subsumed by the creative powers which the Creator has entrusted to mankind. In turn, the continued existence of man depends upon the progress of that mission, chiefly what we should recognize as the realization of the inspiration of a great Academician, V.I. Vernadsky.

I explain.

Just a few days ago, one among my associates responded to the circulation of a statement by me, by pointing to the publication of a discussion which included stated intentions of Max Planck and Albert Einstein on the subject of the implications of the notion of physical time, rather than clock time.³ Those statements by them, had a certain crucial importance which was significant for my purposes here, as my source for this referenced material had recognized, in prompting my attention to that particular publication.

That point, which had become known in a wide variety of related discussions from that same period during the turn into the Twentieth Century, has fresh, and much more urgent practical implications for mankind now, than then. It represents an issue of scientific method which has become almost forgotten in subsequent decades, but had lost none of its crucial significance bearing on the presently visible challenge to the existence of all mankind now.

From the standpoint of the leading quality of certain of my crucial contributions to a science of physical economy, the root of the general problems of physical science and economy presently, has been the change, largely for the worse, even possibly the worst, in direction of what has come to pass for scientific thinking, a worsening which has occurred under the increasing influence of what has become an increasingly depraved direction, as this has been expressed by trends toward ever more radical schemes in statistical trends in reductionist mathematics, mathematical schemes which have been used increasingly as a substitute for an actually physical science generally, as, more viciously, in the domain of what is named “economics.”

Thus, since the time of the referenced point made

by both Planck and Einstein, the principal alternatives to that ruinous trend, have come to reside in the leading role performed by two scientific revolutions. The first of these two, has been what has been centered in the discoveries of Bernhard Riemann; the second, has been the consequent role of certain developments which can be dated from advances made as arguments by Academician V.I. Vernadsky as early as the mid-1930s, developments both in Vernadsky’s role as explicitly a follower of Riemann’s revolution in scientific method, and in his adoption of that Riemannian foundation which has persisted as a sweeping revolution in physical science and its appropriate methods which came to be explicitly embodied in the keystone role of a set of discoveries by Vernadsky, which had been given crystallized expressions in his work dated from about that time.

That is to say, that the key for understanding the proper Riemannian basis for the discoveries of Vernadsky, is now to be attributed largely to Vernadsky’s recognition, as experienced by him no later than the middle of the 1930s, that the needed integration of his own original achievements must be accomplished through the understanding and application of fundamental principles of the work of Riemann which are typified by the discoveries introduced in Riemann’s own 1854 habilitation dissertation, the third section of that dissertation, most notably.

Once Vernadsky had recognized that the full realization of the scientific competence of his own methods required their adaptation to a Riemannian method, it was evident that the most crucial among the discoveries of a general understructure for contemporary challenges of physical science, required Vernadsky’s situating his own, ongoing, and uniquely original discoveries, within the context of Riemann’s own, earlier revolution.

This earlier revolution had occurred in Riemann’s own pursuit, in concert with Lejeune Dirichlet, in both the subject of Abelian functions, and, even more, in the definitions of that revolution in physical science summarized in effect by Riemann’s 1854 habilitation dissertation.

Exactly How Smart Was Riemann?

As should be evident in the process of any careful reflection on the process leading from Gottfried Leibniz, through Carl F. Gauss, to Riemann, and, then, the work of such as Max Plank and Albert Einstein, the

3. The specific reference was from **Time to Think: Epilogue: A Socialist Dialogue**. This from Max Planck’s **Where Is Science Going** (1933). This reference contains those relevant statements by Max Planck and Albert Einstein. The location referenced had not been known to me, although from other records to the same effect, had been first made familiar to as early as seventy years ago, that from among the fruits of my frequent visits to the reading room of the Boston Public Library. The relevant arguments, which were on the subject of **relativistic physical time**, had been made by me prior to my receipt of the particular source referenced here, within my just recently published “When Governments Crumble,” on the subject of “physical time.” “When Governments Crumble” (*EIR*, May 20, 2011; LaRouche PAC, <http://www.larouchepac.com/node/18204>), “The Mind In Brief” (*EIR*, May 17; LaRouche PAC, <http://www.larouchepac.com/node/18196>), and “Real History’s Clock” (*EIR*, May 27; LaRouche PAC, <http://www.larouchepac.com/node/18214>).

most significant fact about the historically significant discoveries in the progress of both science and economy, has been the quality of personal intellectual courage to act expressed by those discoverers whose role in history has proven to be crucial.

This is illustrated by the case of Gauss and Riemann. There is much in the most significant discoveries by Gauss which was harvested by Riemann. Gauss had risen to great influence from the nightmare of the evil of France's revolutionary terror, the Bonaparte pandemic, and the satanic spirit of the orchestration of the Congress of Vienna by the Venetian creations known as the British Empire and Prince Metternich. Gauss, for example, hid crucial elements of the method by which he had accomplished leading discoveries, including that of the Orbit of Ceres. Gauss then sat in the place where Riemann delivered his 1854 habilitation dissertation, with Gauss' own experience of hearing an heir make the scientific revolution toward which Gauss himself, and others, had contributed to that outcome.

The fact is, that Lejeune Dirichlet and Riemann dared! The credit for the great revolutions in science and Classical artistic composition, alike, reposes in the spirit of the human personality who dares to make them, as in science, even against the most tyrannical and brutish ruling bodies of opinion.

It is man and woman which were made in the likeness of a creator. It is shown, by those who examine the deep root and progress since billions of years deep in the "history" of our galaxy, from which came mankind's existence on Earth, which has existed as a unique living species within our mere Solar System for merely a few millions of years. It is the willfully creative quality embedded so deeply as it has been, of the development of mankind during such a meagre span of a mere few millions of years, which is the expression of that value which makes the development and continued existence of our Solar system important.

It is the mission which human beings, individually, and otherwise, contribute to the implied mission of mankind which is so important, within this Solar system, and, to a still unknown degree, our home galaxy.

Now, we may turn our attention, that in good conscience, even against all bitter and cruel opposition, to that which follows here.

The Proposition

Passing in review:

There are, of course, many breakthroughs in physi-

cal science which have appeared since the first appearance of that work typified by what I have referenced here as "the Lejeune Dirichlet/Bernhard Riemann revolution." This had been the revolution which had occurred in a setting which had been created by Alexander von Humboldt, in particular;⁴ but, the most significant consequence of Riemann's own discoveries for our purposes in my report here, is that breakthrough which emerged in the Twentieth Century, as a breakthrough

The credit for the great revolutions in science and Classical artistic composition, alike, reposes in the spirit of the human personality who dares to make them, as in science, even against the most tyrannical and brutish ruling bodies of opinion.

derived from converging effects of work in many fields. What I consider the most relevant of these considerations known to me, respecting the future of mankind today, the knowledge to be sought on this and kindred occasions, is to be found in the basis provided for a general system of physical science in the provocations inherent in a Riemannian physics as the basis for the treatment of the principles of life and human creativity which have arisen through a central role of a Riemannian science of Vernadsky, the physical chemistry of both life, and of the physical-creative powers specific to the human mind.

From that modern scientific vantage-point located, in its functional center, in the Riemannian physics of V.I. Vernadsky, concerns of mankind which are properly considered as unique to mankind now, are to be recognized, properly as the accumulations which are centered, in practice, in the present outgrowths of a Riemannian basis for the physical-scientific contributions to the physical meaning of living processes which is

4. This goes back to a time much earlier than the famous von Humboldt brothers. The "begats" of that current in modern physical science, actually begin with Cardinal Nicholas of Cusa's **De Docta Ignorantia** (1440), and continue in such a seemingly "benchmark"-like series of followers of Cusa as Leonardo da Vinci, Johannes Kepler, Christian Huyghens, Gottfried Leibniz, the mathematician and polymath Abraham Kästner, the Ecole Polytechnique of Gaspard Monge and Sadi Carnot, and Carl F. Gauss.

centered in the outgrowths of the achievements of Vernadsky and his network of collaborators.

The fuller implications of such distinctively crucial, modern advances during the Nineteenth Century and beyond, are to be recognized as centered in the problems and their prospective solutions associated with such outstanding pioneers as Max Planck, Albert Einstein, and their relevant associates and followers. The crucial thing, however, lies with the role of life, human life above all else, as Vernadsky has implicitly defined the role of life in our universe. That, to sum up the immediate point at hand, is the Twenty-First Century destiny of man and his physical science for mankind's future.

It is the issues posed to a related quality of the physical science of economy, which have defined the advantages of the success which my point of view has brought to my role within the nominal department of physical science. For my part, it has been notable, and remains so, that it is my good fortune never to have believed in the Aristotelean system of geometry expressed by Euclid and the Euclidean, nor in linear apriorism respecting the notions of space and time, or the follies of a rampant "modernism."

That much said on those matters thus far, in the concluding section of Bernhard Riemann's habilitation dissertation, he launched what is, in effect, a rejection of the a-priorism of what would have usually passed for the set of a-priorist concoctions represented by what have been the hitherto generally accepted notions of "matter, space, and time." He argues for precisely that rejection of those terms, as if such terms were actually ontological existences; but, he presents that in a written form which, in presenting exactly what he intends to report, blunts the impact in the process.

I do not blunt anything about this; times have changed, most frequently much for the worse, but also somewhat, if only somewhat, for the better. What needs to be said on that, will be said here by me. These three, worn-out ontological "war horses," which I shall identify here and now are my suggested "other way" of stating those issues.

The Most Problematic Issues

It has been my rather long-standing judgment, that the ostensibly accepted notions of sense-perception, those reflected in the notion of "matter, space, and time," is not a direct representation of what should be considered as reality. Rather, man's presumed-to-be-

given notions of sense-perception are merely "instruments, which had been delivered as part of the package of the "apparatus as a whole." Riemann says as much, but in a different choice of language, within the concluding section of his habilitation dissertation.

Indeed, the virtual religious worship of the notion of a standard five senses, has already been proven to be absurd to any qualified scientists who are capable of recognizing the currently accelerating number of varieties of instruments which a modern technology has assimilated as man-made instruments of sense-perception.

This is precisely a crucial point of fact which Riemann emphasizes in the concluding section of his habilitation dissertation, as for the case of presumed objects which are either too large, or small in scaling to be given meaningful values equivalent to our "native" sense-perceptions. It is true, of course, that only by exception are these "artificial senses" exactly like sense-perceptions in the way they function as a complementary biological feature of the central nervous system. In the typical case, the "other," synthetic perceptrons and perceptions, alike, are attached as auxiliary means, to enhance, qualitatively, the native functions of the central, human-biological means of sense-perception.

It is, admittedly, not so simple as this might appear to be, as is typified by the case of the migratory flights of birds, or in the migrations of natural dwellers in an aquatic domain. Or, as professionally competent forecasters of such types of phenomena as weather, earthquakes and volcanic eruptions, demonstrate the point. The human processes of perception are systemically, qualitatively different than this.

Moreover, the human ability to craft and efficiently employ "artificial perceptrons" willfully, rather than merely biologically, is a crucial distinction of mankind from the character of other living creatures, a distinction which is to be strictly set apart from the sense-perceptual use of synthetic perceptrons defined as subsumed features of specifically human functions of designing instruments as supplementary sense-functions of lower forms of life.

The crucial quality of functional difference for the human individual, is our species' ability to effect, willfully, the design of the quality and use of added instruments of perception through which we emerge, in effect, as mankind in qualitatively higher forms of our functional, existential relationship to the universe we inhabit. Mankind has the built-in potential to become a



CNES/D. Ducros

Man's ability to craft and employ "artificial perceptrons" willfully, rather than merely biologically, is a crucial distinction of mankind from the character of other living creatures. Shown: an artist's concept of the French DEMETER satellite, whose mission is to investigate ionospheric disturbances due to seismic and volcanic activity.

species of the universe, in effect. It is a "trip" which any really loving human beings should be delighted to experience, as being the fruit of specifically human creativity.

"Mere tools" and higher orders of human instrumentation, are not in the same ontological category!

Those points which I have just stated here and now, are no different, in effect, than the essential features of the argument made by Riemann in the concluding section of his habilitation dissertation.

There is no margin to be allowed for doubt in what I have stated as claims presented here thus far. The crucial experiment has been deployed and tested as "crucial." The self-development of our human species has received the blessing of the history of the self-development of our species on these accounts.⁵

5. The point of principle which is to be emphasized from here, on, in this report, is the fact that the generally accepted view of the human

Now, that preliminary conclusion stated thus, it is now necessary that I restate what has just been written here.

Question:

What is the distinction of the concept of the design expressed by the actions of the "the human mind," from the biology of the human brain and nervous system generally? What is the tested generality of the matter, thus far in the human experience? Call it the definition of the principle which is the human *mind*, as distinct from the *brain* considered only in and of itself.

Let us not "try, here, for final answers" to that question. I have some hypotheses which I have good reason to believe are valid, but let us rather relish the momentary sense of accessible certainties, that within the comfort of what can be asserted within the margins separating certainty from the realm of reasonable uncertainties. Certainties are important, but "climbing the next, higher peak," is the natural motion of human progress; mountain-climbing, whether among the peaks, or respecting the higher goals of the mind; this is a business which must always be done

with a certain degree of careful preparation, including choice of, or invention of needed instruments for the journey.

What is certain now, is that the popularized notions of "matter, space, and time," are essentially mistaken when they are mistakenly considered as ontological certainties: just as Planck and Einstein had concurred in the doubts which they brought to bear respecting such presumed topics.

There is already sufficient evidence for certainties in this subject-matter that our minds can be sufficiently

mind is, in a certain respect, functionally insane. I have addressed this earlier in this report, and in earlier published locations. As I have emphasized elsewhere in this report, the human mind is not located in a reductionist's view of brain functions; human sense-perceptions are merely patterns as if on a motion-picture screen; science requires that we shift emphasis from the organs of sense-perception as such, to a higher ranking entity, the human mind which employs the brain as a fragile tool for the mind's use.

occupied by the matters which either are, or should become recognizable by qualified professionals as certainties within reach presently.

Typical Evidence

Here, earlier in this present chapter of the report, I have emphasized the problematic quality of the currently popular fictions named “matter, space, and time.” Let us consider “space and time” first, to turn later to “matter.”

Once we take into account the evidence of existent cosmic radiation, as being extended within the scope of Albert Einstein’s “finite,” but unbounded, Riemannian universe,” “empty space” ceases to exist for science. Then, what might have been considered as “particles” earlier, now register as the singularities of a universality of cosmic radiation. The effect of that correction is, speaking ontologically, like “getting out of jail” after serving a long sentence.

Then, it might be sensed, that the universe begins with a jolt, like that of the birth of an individual human soul. The “jolt,” is the moment of the realization of the fact, that sense-perceptions are in the nature of “mere shadows” cast by an unsensed, but powerfully superior reality. This is the actuality of the “sensible” difference between the reactions which are expressed by the respective species of migratory birds and human individuals.

What is most notable, respecting the conscious effects produced by habituated belief in the mistaken notion that sense-perceptions are the primarily efficient “reality” in conscious mental life, is that mind has most often abandoned any notion consistent with the reality of the efficient existence of the “unseen” human mind in the person.

The prevalent lack of conscious appreciation of the matter of making that distinction, accounts for the prevalent systemic incompetence, respecting urgently required notions of the principles of physical science, which remains prevalent even among those who are credibly scientists, otherwise, presently. It is mind, not the brain and its habituated, credulous relationship to sense-perception, which, as mind *per se*, is actually the species to be recognized as “the objective state of matter,” which is the primary capability required for overcoming the crippling effects of the customary illusions respecting, first, time and human sense-perception today. However, the emphasis must be placed on the subjects of “time” and “space,” first,

that for reasons which should soon become relatively obvious.

It is of crucial importance, ontologically, that we consider “time” first.

“Time” & “The Idea of Causality”

In my “When Governments Crumble,” I had presented a crucial, paradoxical form of error in what remains today as the customary notion of “time.” It goes as follows.

Consider a sequence in time, which were ordered as A, B, C. The illustration used here is crude, but the mission here requires a general hint as to nature of the subject-matter being referenced in this manner.

In the naive, customary presumptions, that sequence is the ordinary, “street-wise” presumption, that this corresponds to some variety of a notion of “clock time.” In actuality, using the notion of that sequence as reflecting a physical action, consider the possibility that the order of B produces a *relative reaction* as the movement to value A’, and, not only does what is similar to be considered, optionally for the sequence BC; but, then, composes all three, as one. Another, optional way of describing such an effect would that A is changed by the existence of B, to generate a modified A’, which, also, might change B to effect B’. In short, the notion of simply “percussive” ordering of the part within the whole, is wrong, as Leibniz had already illustrated, and as Kepler had approached what became, for him, the principle of gravitation.

What actually happens may not be in that form, excepting the form of a notion to the effect that the ostensible action of A on B changes A, in addition to generating state B. Think of that sample as corresponding to the action of ontological change within a finite but unbounded universe. In other words, the idea of “clock time” as being equivalent to “physical time,” is rejected as being a foolish presumption. This notion corresponds to Einstein’s notion of a finite, but unbounded universe, rather than a universe premised on “clock time.”

The crucial fact to be borne in mind throughout this discussion, is the notion of the reality of the mind, and those shadows cast by the mind, which we experience as our awareness of the brain and the sense-perceptual process as such.

On that much, so far, Einstein’s, and also Planck’s notion, is clear. The notion of “an event,” is defined in a way now conforming to that type of view.

I am not begging anyone to embrace that hypotheti-

cal view as being actual; I am merely emphasizing the way in which to examine the meaning of the notion of “development.” What I am emphasizing, is not claiming to know the right result, but only to express a recognition of the suspected nature we might attribute to a wrong presumption.

The lifeboat is only a lifeboat, but it were better that it not sink.

The Enemies of Mankind

The view which I have just suggested, above, has another, crucial sort of implied notion. That notion is, that we must think as if from “the top, down,” rather than the small to the large: “*Die Hauptsache ist der Effekt.*”⁶ [“The main thing is the effect.”] Anti-entropy is that effect.

Restated: the principle of the whole determines the changes in the small, which means that the creative principle itself is primary, while localized processes are secondary.

Take the case which we have recently considered, of the raging accumulation of exceptionally high incidence of the current experience of the increase of the scope and intensity of patterns of tornadoes. The effect is motivated by a system in the planet which has been motivated by the development of the process of life, as in the rise of the oceans, and of the system of powerfully destructive manifestations of “weather.” Then, consider what mankind means for this system, in its effect as a whole system, if and when we reconsider the implications to be adduced in light of considering the lesson expressed as the emergence of superior species, as pointing toward the net effects of the great destruction of extant leading major species, as viewed from the coincident beginnings of the generations of higher orders of living species.

For example: there are “macro” principles in the universe, as expressed in the fact of principle that the universe as a whole is “anti-entropic” from the “top,” “down,” as in the evolution of life in a direction of anti-entropic development. That, taken as evidence of a principle in the universe as we know it from the experi-



ESO/University of Oxford/T. Barry

Recent storms on the planet Saturn, as captured in these infrared images, tell us that the increasing frequency and intensity of “weather” events, such as earthquakes, tornadoes, etc., on Earth are determined by forces beyond our Solar System, and even outside the Milky Way itself. It is time, LaRouche writes, “to unleash the greatness which is the potential for our species.”

ence the Basement crew has adduced from their study of the “history” of the life forms of Earth, that, not only is the universe anti-entropic, insofar as we know it thus far; but, that the process affecting the net development of the universe, in its local smallnesses as a system, is coherent, as a whole, with its development in the large.

Then, take into account that mankind, which has been around for what has been a pathetically small number of millions of years, exhibits, as a species, the anti-entropically cognitive potential of the human species. So, consider the evidence that it is human societies which submit to the so-called “oligarchical principle,” which are a typical expression of the benefits implicit in the doom inherent in the oligarchical principle of such as the World Wildlife Fund’s Prince Philip today.

All such speculative and other manifestations of some principle underlying our impressions of the experience of our Earth, Solar system, and relevant intimations of our galaxy, is that a human society morally fit to live, embodies an appropriate species of hatred of the Nietzschean and kindred notions of the oligarchical principle associated with the image of the Olympian Zeus: an image of the doomed dinosaurs finishing the task of their own extinction, by eating one another.

There are, obviously, things which must be urgently and promptly changed, not only to end vile oppression, but to unleash the greatness which is the potential for our species. Let us do it quickly; it has become, presently, a task for which little time now remains.

6. *Spukschloss im Spessart* (1960), a German movie.

AFTER STRAUSS-KAHN

The Bailout Is Finished! Now Go for Glass-Steagall!

Lyndon LaRouche gave the following exclusive interview to LPAC-TV on May 25, 2011.

Chris Jadatz: Hi, this is Chris Jadatz, executive producer for LaRouchePAC TV, and I am here today with Lyndon LaRouche who is going to deliver some comments on the recent developments concerning Glass-Steagall.

Lyndon LaRouche: Since the incarceration of Strauss-Kahn, there has been a halt on the plan to proceed with the bailout process, involving largely Europe. But also, remember, the bailout process is international—it was also in the U.S., it's centered on Geithner and Bernanke, as the operatives. So, Strauss-Kahn, Geithner, and company, are all of one piece in this action. *But*, Strauss-Kahn is now essentially out of the picture. What has happened, is that the fact that he was not able to deliver the planned operation, means that time has passed, a week and a half; in this time, the possibility of doing the bailout has been stymied. This has led to a reaction, not only in Europe, but also in the United States, in which the United States is now moving, as a process, into the enactment of Glass-Steagall, because there's no alternative.

Now, if Strauss-Kahn had succeeded, the result would have been the launching of a new bailout, this time starting in Europe, which would have had a blow-out of the entire trans-Atlantic financial system. But you have to understand that people out there believe in

pleasure and pain, especially pleasure-seekers like the great gamblers of the financial world, the gamblers. They think only one thing, and they're fanatical about it—they *want their money*, as they define it.

Now, “their money” happens to be absolutely worthless, and it's shown that over the period since 2007 in particular: that never have they been able to repay *any* of the debt they were piling up, as bailout money, or by swindles against the banking system—and they never will be able to repay any of that debt! This is simply a hyperbolic explosion of monetary assets which have no real physical value behind them!

Worst of all, the way in which the bailout has proceeded, has lowered the actual physical productivity, per capita and per square kilometer, in Europe and in North America, in the United States in particular. So we're headed toward an explosion, very much like, in form, what happened to Germany in 1923. We're now approaching a condition like that of September to November 1923 in Germany: That was a special condition, limited to Germany.

But this time, it has covered the entire trans-Atlantic region, in all leading areas, including the United States. And if this bailout were to continue, even in its present form, even trying to finance the debt that exists now, refinance it, let alone *increase the indebtedness* by a bailout of the type that Strauss-Kahn was supposed to set into motion in Europe, [there would be Weimar-style hyperinflation].



LaRouche PAC organizing in Washington, D.C., for Glass-Steagall: (left) by the White House, May 24; (below) at the Treasury building, May 3.



LPACTV

Therefore, these people say, “This is our money. If you take our money away from us, by Glass-Steagall, the British Empire will collapse, and all the interests which have bought into the bailout will collapse. And we can not stand for that! We don’t care what happens! *We want our money!*”

But now, what’s happened? With a little pause put in by the Strauss-Kahn development, where about a week and a half has passed, and people have begun to realize that this bailout that they planned around Strauss-Kahn is not going to come off—now they become absolutely desperate. They go to the United States, and they’re trying to crush every opposition to a bailout in the United States; they’re trying to intimidate the Demo-

cratic Party into that process, but what is happening? What has happened in the recent week, especially the recent days, is a movement among leading, sensible political figures, or political figures who have become more sensible, realizing what the reality is: that the President has lost it, that Geithner and Bernanke are lost causes who have to be dumped, and that we have to go back to a Franklin Roosevelt-type of Glass-Steagall operation.

If we do not go to Glass-Steagall, even without these pressures for another bailout, we are already on the road to a general breakdown crisis of most of the trans-Atlantic region of nations. So therefore, we have no choice, but to go to Glass-Steagall. But the problem is,

again, we live in a culture which is dominated by the ideas of pleasure and pain. People do not measure reality, by reality. They measure it by the reality of pleasure and pain—and that's where the problem lies.

It's Going To Come to a Collision

Now, the solution therefore, is Glass-Steagall, but that means a political change. For example, the political parties of Germany have largely disintegrated. The political parties of France are in more stolid condition, but they are also in a threatened condition. Italy's on the verge of a great breakdown crisis itself, of some form or other. The British Empire is insecure. There are even people inside the British system, who have grave doubts that this monarchy can handle the situation. It does not mean they're about to dump the monarchy, but it means they're saying to the monarchy, "You have to back off a bit. You have to let us go through this reform, because this hyperinflation can not be allowed to continue. We'll all go down into the soup."

But the persons who believe in pleasure and pain, and who have political power, and are tied to the idea of "*my money!*"—which is not real money, it's Monopoly game money—are holding on tight.

So, it's going to come to a collision. And what we're having now, is a movement toward a collision in terms of support for Glass-Steagall. This is exactly what Glass-Steagall was enacted to do, was to deal with this kind of situation. Roosevelt saved the United States from disintegration, by getting Glass-Steagall through successfully in 1933.

We can save the United States today, but only—*but only!*—by getting Glass-Steagall through, now.

Now, this means the President will have a fit, because the President, as we see, is staying these nights at Buckingham Palace, with the Queen, whom he admires above almost any other politician on this planet! So, he's the Queen's own man (or maybe he's going to become a queen himself, for all that means). But the point was, this guy is finished, because *he will not tolerate Glass-Steagall*. And when he comes into a collision with an assembly, which is now being gathered, of the leading political figures in the United States, and he tries to, shall we say, threaten to veto Glass-Steagall, Glass-Steagall is going to veto him. Because the 25th Amendment to the United States Constitution, the relevant one, will be put into operation, and he will be out, there will be very few to vote *for* him, in that vote.

That would mean, at that point, we would get our country back!

And if we got our country back in that way, the immediate effect would be the following: Most of the bailout, the \$17 trillion, and more, of bailout, would be put into a different department, the department of the merchant banking system, where it belongs, because it's a gambling debt, not a real debt. That freeing of our country from the obligation to paying tribute to \$17 trillion-plus, including a lot of European debt which is in this thing, would mean that we would have the ability, under our Presidential system, and with the support of the Congress, to put the states of this country of ours back into shape, back into operation: The firemen would be rehired; the schools would go back into function; industries would begin to grow.

The crisis by this weather system, which is now becoming a major threat to us—I don't know if even today, as I speak, we are threatened with major tornado waves in certain Southern states. We have an impossible situation in the Central states where grain is grown. We're going to have a food shortage, a deadly one, in the United States itself, as a result of the current President's *refusal* to recognize the issue of these storms! We are going to have earthquakes, which the President forbids us to forecast in order to take measures to save human lives. The President no longer cares about the human lives of our own citizens! We see that in various parts of the country.

This tornado wave is going to increase. It's dangerous. Earthquakes are going to increase: That's dangerous. We are not equipped to deal with the kinds of earthquakes we're going to have. We're not equipped presently to deal with the kind of tornado wave we're going to have—more than anything you have ever seen before!

Therefore, those are the choices: We can, despite our bad condition, if we pass Glass-Steagall, we can convert the Federal assets in Federal credit, to get our economy back, working, and we will restore our economy *precisely* by putting the money into areas where it is needed! Investments in improving cities, to help save them, in various ways, against this wave of earthquakes and tornadoes. To find solutions for the loss of our food supply, with this great wave of tornadoes which has hit us now, which is going to get worse. We can also start the new industries, which will put our country back to work. We can come, according to the same philosophy that Franklin Roosevelt employed, to save this nation

from the Depression. If we could get Glass-Steagall through, we can save this nation, and organize other nations to join us in doing that. That's where we stand today.

If we do not do that, this nation is finished! Any further bailout—I warned a guy I admire, the former President, Clinton—I warned him in 2008 not to support the bailout! Today, I'm sure he regrets it. But pressure is going to be put on him to support the bailout, again! Were he to do so, and were others to go along with him, the nation would be finished.

And therefore, I have to intervene, because I understand this. I've been the most successful forecaster in a long time, in this country, on this kind of issue. And I have to step in to say to you: *"If you don't stop this bailout, if you don't put in Glass-Steagall—pray! Because only God can save you!"*

Obama Loves the Queen

Jadatz: You know, Lyn, two things, I believe, or two series of things, I think that support this greatly, what you're saying: Over the past few days, people, I'm sure, are aware that Barack Obama has been in London, and while the smell has improved here in the United States, there have been a number of things which have caused a *great* amount of furor among the people, while Obama was there. One of them was, that while he was offering prayers and condolences to the victims of the tornadoes over the past few days—which, as you just mentioned, are going to have far greater implications than simply the disasters as we see them unfolding on the news—Obama was also joking, at the same time, that the Revolutionary War was simply a lapse, a very small lapse, in the long relationship between the United States and Great Britain. He also then joked, a day later, that the Revolutionary War was simply a small scrape over tea and taxes. And he forgave them for burning down the White House, in 1812!

Now, while this was happening, of course, clean-up was going at a snail's pace; it was reported that over 1,500 people were still unaccounted for, in the areas where the storms had hit. And now, of course, as you mentioned, there is the great amount of damage that was done by these storms, and there's still more damage being done, *by the day*, to the nation's food supply.

Now while that was happening, the second thing I'll mention, is that institutional support and Congressional support for Glass-Steagall, some of the things which we know but can not mention yet, is greatly increasing, and

the opportunity for the people, right now, to go out and organize around Glass-Steagall in the context of that support, and in the context of the bailout's being temporarily halted, is immense.

So, I just thought that would be good to mention that

Glass-Steagall Bill Picks Up More Support

May 27—H.R. 1489, the bill to restore Franklin Delano Roosevelt's Glass-Steagall principle into U.S. law, is picking up more Congressional sponsors every day. As of today, 11 Congressmen have joined initiator Marcy Kaptur (D-Ohio) in sponsoring the legislation, which she introduced with two co-sponsors on April 12.

The LaRouche Political Action Committee, which has campaigned for Glass-Steagall as the only means of freeing the United States from unpayable gambling debts, and returning the country to a credit system, is escalating its efforts around the country.

The drive for Glass-Steagall is being supported by an increasing number of political activists nationally, including national organizations such as the International Association of Machinists and the National Farmers Union.

LaRouchePAC is targeting every Congressman and Senator, no matter what party, to drop politics as usual, and support the restoration of Glass-Steagall, which will end the bailout of Wall Street and restore sound credit to the nation. So far, the Congressmen who have co-sponsored the bill are:

Louise Slaughter (D-N.Y.)
Edolphus Towns (D-N.Y.)
Jim McDermott (D-Wash.)
Lynn Woolsey (D-Calif.)
James Moran (D-Va.)
John Conyers (D-Mich.)
Jesse Jackson Jr. (D-Ill.)
Walter Jones (R-N.C.)
Maxine Waters (D-Calif.)
Marcia Fudge (D-Ohio)
Kurt Schrader (D-Ore.)

the enormity of opportunity is unprecedented.

LaRouche: First of all, the President of the United States, apart from being President, is no longer of any political significance in the United States, except that he's a nuisance that's there. What he says, what he does, and so forth—the guy is an idiot. He's just an obstacle to progress, at a time when the world is going backwards, in terms of economy. So, ignore this President. But you've got to get the rubbish out of the White House, in order to have someone in there, who's going to be responsive. The President is clinically insane, of a special kind of insanity, which is known, as I warned back on the 11th of April 2009: He is clinically insane, of a certain special type. It's a type that's qualified, according to the relevant work done to define this provision of the 25th Amendment: He is insane by that standard, by that written standard, by the experts who put together the policies.

He has now become totally irrelevant. What this man thinks, or says, is intrinsically irrelevant. He's like a disease, he's like the garbage that was not carried out, which is still stinking, worse day by day.

The problem lies not with this President. The problem lies with those people who are keeping him in place, despite the fact that they know he's worthless, and should be out. So let's not say, we're going to defend Obama; nobody right now is really defending Obama. They may be *using* Obama's position as President, but they're not defending him. This guy's idea of being re-elected for the next term in Presidential elections, would be a myth beyond belief!

The Ice Has Been Cracked

As for the rest of it, there is no understanding of what is to be done, generally. What there is, is an understanding on the part of people who are concerned, including an increasing number of leading Republicans, as well as Democratic political figures, an understanding that this can not continue. And the significance of Strauss-Kahn's embarrassment, is that his case just broke the ice: "No, we can't go on with this kind of thing. This stinking character, with his behavior—we are going to be seen supporting this creep? We're just not going to take the stink!"

So this has cracked the ice. Now, he's out of the picture. There is no figure in Europe who can replace him. Good! That's a good!

And the problem is now, as we see, the rising tide of bipartisan support for Glass-Steagall is there. What

you're seeing on the other side, is Democrats who are afraid now, that Glass-Steagall's passage would impair the Democratic Party in the next election! Well, I can tell them, they're idiots! I don't care who they are, or what their rank is. Because, we're not going to have, as a result of this process, the "traditional," or recently traditional, Democratic/Republican thing.

What happened in the past elections is, that this two-party system is finished in its present form. What you're going to get, is some other kind of other political coalition, which will probably emerge in the Congress, in the Senate in particular, but also the House of Representatives: a reorganization of the way the voting is done on legislation, particularly this kind of legislation required now. People will still be nominally Democrats or Republicans; some will change their position, but that's not the thing you have to look for. You have to look for a change in alignment, among people who are in different parties, who, on their own conscience, will come together, as we did in World War II, will come together, for a mission which they consider saving and protecting this nation, as then.

So, I'm not interested in partisan politics; and those Democrats, for example, who are too interested in saving the Democratic Party, are making a *big* mistake! Because, by defending this President, or anything resembling him, they are dooming themselves! And it's only the perception of pleasure and pain, that ever-corrupting desire for pleasure, and horror of pain, that causes people to wish to avoid pain, in order to get, they hope, pleasure—and you will get only pain.

So, any Democrat that's supporting Obama, or lining up with the support of Obama, is being a damned fool, at best. And the fact that Democrats and Republicans of a certain type should come together, on this policy, and come together in terms of the *U.S. Congress* on this policy, especially the Senate, the Senate must align itself, and that will guide the Democratic and Republican parties in the House of Representatives to respond accordingly.

But it's the conscience of people in the Senate, which, in my opinion, is the most crucial contribution that we made. Yes, we want every Democrat, every Republican, in the House of Representatives to respond on the basis of conscience, not party! We want an expression from the Senate, which has a very special role in Constitutional affairs, we want them to vote on the question of conscience, not party. This is a time in our nation's existence, where we must go back to that prin-

ciple, of principle, not party, will rule in the decisions which are crucial for the nation.

Time To Take a Stand Against Wall Street

Jadatz: Lyn, I'd like to ask you to comment on the role, if any, of the general population, in pushing the conscience of our representatives in getting this done. What should they do, to make sure this gets done?

LaRouche: Well, the point is, that is not going to work by itself. What you have to do, is, people out there have not been educated. They've been subjected to a mis-education, for a long period of time; that's shown by what they voted for, or what they tolerated by voting. But they're sitting out there, and they know they're in a disaster. They know what they themselves voted for, in terms of personnel, has resulted in results *they don't want!* They know they're being denied. They know the states are crumbling! They don't have the answers! Sure, they'll tell you what the effect is they want, what's wrong, what has to be fixed, but they haven't figured out how to fix it, from a national level! They don't think on a national level! The schools, the universities, don't educate them to think on a national level. It's only when a politician gets serious, who gets in national politics,

that they begin to learn what this is all about! And sometimes they learn to their great sorrow.

Now, the time has come, one of those exceptional times, when the very nature of crisis, bestirs the conscience of the leading politicians. And the leading politicians, by taking a *stand* publicly—*taking a stand, for saving the nation!* Taking a stand against Wall Street: "Sorry, Wall Street! We did deal with you, but you betrayed us. You're now going to come on hard times, you in Wall Street. Well, we'll just watch and see if you can work your way back." But we who represent the conscience of the nation, and who act through, largely, what we can get across to influences such as the members of the Senate, and factions in the House, and from the state levels—and it's often on the state representative level that you get the push which forces the House of Representatives to come to its senses, as we would hope would be the case, now.

We can save this nation! I'm too old to be President, but I know how to save this nation. And I'm telling the people who know how to do it, also, who know what the objective is, to get out there, and do what I'm telling them. Because there's nothing else that's going to work. Anything else is a disaster.

Lyndon LaRouche On Glass-Steagall and NAWAPA

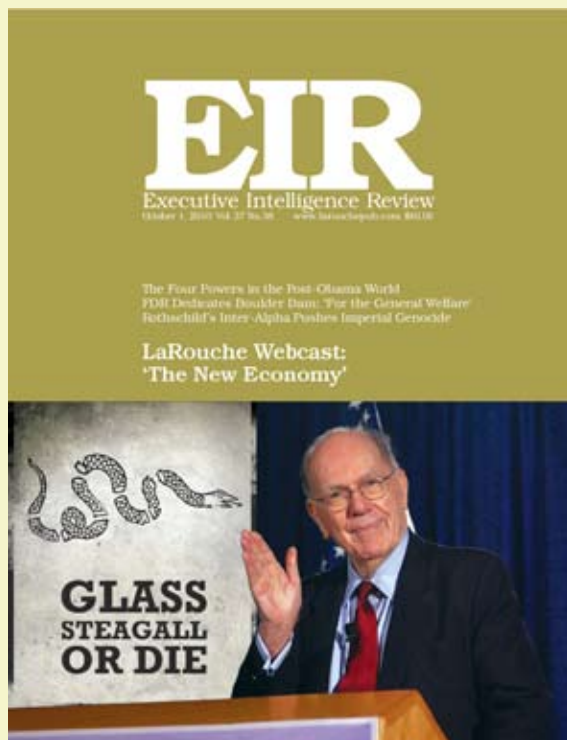
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Obama's Impeachable Offenses: Defies War Powers Law in Libya

by Edward Spannaus

May 30—"It kind of reminds you of the monarchy that we attempted to rid ourselves of when we became an independent nation years ago," was what Sen. Jim Webb, (D-Va.), a former Secretary of the Navy, had to say recently about President Obama's unilateral deployment of military forces into Libya and his freezing Congress out of any role—although under the United States Constitution it is Congress, not the President, which has the exclusive power to declare war.

In a video interview with *Politico* on May 24, Webb, a decorated Vietnam War hero, was asked about Obama's handling of national security; he responded: "Obama needs to narrow his focus a bit when it comes to judgments about using military force.... We have become—over the past 10 or 11 years—very blasé about the use of military force around the world. I never thought we would be so blasé as a nation in terms of where we're going in and dropping bombs and doing these sorts of things."

Webb's comments were provoked by the fact that Barack Obama has outdone even George W. Bush in defying Congress and violating the 1973 War Powers Resolution (WPR). On May 20, which marked the 60-day deadline for obtaining Congressional approval for the deployment of U.S. Armed Forces to Libya, Obama sent an insulting letter to Congress, late in the day, which, while never mentioning the War Powers Resolution, implicitly claimed that it did not apply, because the United States has transferred leading responsibility for military operations in Libya to a NATO coalition, and therefore, "U.S. involvement has assumed a supporting role in the coalition's efforts," and "we are no longer in the lead."

This is pure sophistry. The 1973 War Powers Resolution applies to any introduction of U.S. forces into foreign territory—and as long as any U.S. forces are in a combat situation in Libya, the WPR is in force. While

no U.S. President since Nixon has accepted the constitutionality of the WPR, all have complied with it to some extent, since it remains the law of the land. And none have been as flagrant in defying it, as Obama has been since the coming and going of the 60-day deadline for obtaining Congressional approval of the deployment of U.S. troops.

This is all the more blatant, since Obama has not even challenged the constitutionality of the WPR; indeed, on March 21, he sent a formal notification to Congress, "consistent with the War Powers Resolution," that U.S. military forces had begun air strikes in Libya, which he promised "will be limited in their nature, duration, and scope." In fact, the air strikes have since expanded in their scope, targetting Qaddafi and his family.

'The President Is Not a King...'

Obama's defiance of Congress's constitutional power to declare war, which the War Powers Resolution attempted to codify, has provoked bipartisan opposition in Congress, in addition to that of Senator Webb, noted above.

On May 25, the House Foreign Affairs Committee held a hearing on "War Powers, United States Operations in Libya, and Related Legislation," at which Democrat Brad Sherman of California, charged explicitly that the Obama Administration is "violating the law" by deploying U.S. military forces to Libya without Congressional authorization. "Rome declined and fell under an imperial executive," Sherman warned, accusing Obama of taking the "extremist view" that he can deploy forces anywhere, anytime, for any purpose, with only the most cursory discussions with a few members of Congress.

"It's time to stop shredding the U.S. Constitution in a presumed effort to bring democracy and constitutional rule of law to Libya," said Sherman.

Sherman was the only Democrat of the very few who spoke at the hearing, to explicitly accuse Obama of violating the WPR, although many Republicans made the same point—none in more colorful terms than Rep. Dan Burton (Ind.), who cited Obama's joint press conference with British Prime Minister David Cameron earlier that day. Burton noted that Obama kept saying "*we* are all together . . . *we* are involved, etc."—but, Burton said, there is no authorization whatsoever from the U.S. Congress. "It's a violation of the War Powers Act and the Constitution," Burton stated. "The President is not a king, and shouldn't act like a king." Burton insisted that the Legislative branch of the U.S. government should be informed and involved in any decision that involves military force. "We were ignored. We ought to pull in the purse strings."

Rep. Ron Paul (R-Tex.) pointed to a statement by Obama's Office of Legal Counsel which said that the United States was going to war in Libya to defend the credibility of the UN Security Council. "We're supposed to defend the U.S. Constitution," Paul said, not the Security Council. "It should be up to us [Congress] when we go to war, not the President."

Over the Memorial Day weekend, the widely syndicated columnist George Will also accused Obama of violating the WPR. "Enacted in 1973 over President Nixon's veto, the WPR may or may not be wise," Will wrote. "It is, however, unquestionably a law, and Barack Obama certainly is violating it." Will noted that Obama's actions were enough to arouse the ire of Sen. Richard Lugar (Ind.), the senior Republican on the Senate Foreign Relations Committee, who, Will said, is "normally as placid as an Indiana meadow." Lugar told Obama that the WPR requirements have not been fulfilled, and pointed out that the Administration had "cancelled without explanation" a briefing to the Foreign Relations Committee by the vice chairman of the Joint Chiefs of Staff, and had declined the Committee's request to have a Defense Department official testify at another briefing.

Obama's 'Secret' Patriot Act

Another instance in which Obama is following in the footsteps of Bush-Cheney, is in his Administration's illegal and unconstitutional surveillance of U.S. citizens.

The latest, explosive revelation of this, came in

a speech on the Senate floor on May 26, in which Ron Wyden (D-Ore.) warned his colleagues that there are *two* Patriot Acts: one which Congress has approved, and a second, secret program based on the Obama Administration's secret interpretation of the law.

"I want to deliver a warning this afternoon," said Wyden, a member of the Senate Select Committee on Intelligence. "When the American people find out how their government has secretly interpreted the Patriot Act, they will be stunned and they will be angry."

"Government officials must not be allowed to fall into the trap of secretly reinterpreting the law in a way that creates a gap between what the public thinks the law says and what the government secretly claims that it says," Wyden declared.

Another member of the Senate Intelligence Committee, Mark Udall (D-Colo.), echoed Wyden's account: "Americans would be alarmed if they knew how this law is being carried out."

In 2009, Intelligence Committee member Sen. Russ Feingold (D-Wisc.), also hinted that Section 215 of the Patriot Act, which governs FBI access to business records, etc., was being used in a secret way that "Congress and the American people deserve to know."

EIR has often reported on the existence of a secret surveillance program. An article in our last issue, "The Imperial Presidency: Obama Is Worse than Bush and Cheney," included the following, in the context of reporting on the Obama Administration's unprecedented prosecution of a National Security Agency whistleblower: "As *EIR* and others have exposed, the NSA's massive electronic-surveillance program, launched by Bush and Cheney, involved the sweeping-up of all domestic telecommunications data—phone calls, e-mails, and Internet traffic, and was far more extensive than ever admitted. By all accounts, the program has continued unaltered in the Obama Administration."

Wyden and Udall did exact from Senate Intelligence Committee chairman Dianne Feinstein (D-Calif.) a promise to hold a hearing in June on how the Patriot Act is being carried out. What remains to be seen, is whether the Obama Administration will continue the same pattern of stonewalling and obfuscation as did the Bush-Cheney team, after which Obama is modelling so much of his practice.

‘Grandson of the Empire’ Bombs at Westminster

Special to EIR

May 29—President Barack Obama’s groveling and bumbling performance during his state visit to Great Britain May 23-26 was only outdone by his incredibly callous response to the immense disasters hitting the American heartland as he was embarking on his trans-Atlantic jaunt. In response to questions from reporters traveling with him to Europe, Obama rejected any idea of shortening his schedule and returning home to deal with the tornadoes and flooding in the Mississippi River basin, before spending three nights at Buckingham Palace, and receiving ovations from the adoring British Parliament at Westminster Hall.

Never mind that the city of Joplin, Mo., was practically leveled by a devastating tornado, and the Midwest corn and wheat crops were decimated by flooding, brought on by severe Winter and Spring storms, all predicted by the National Weather Service and ignored by the Obama White House, despite repeated briefings and demands for emergency funds to prepare for the coming disasters.

For Court Jester Obama, it was all show, and the show would go on, regardless of the crisis back home.

While Obama’s public performances in London were widely ridiculed by the British media—for good reason—behind the scenes, the President forged an unprecedented Anglo-American security partnership that, in essence, places U.S. national security under the umbrella of the British Empire, and its doctrine of permanent war/permanent chaos.

‘God Save the Queen’

Even before his departure for Europe, President Obama groveled before the Queen in an exclusive BBC interview from the Oval Office.

Asked by BBC about the amazing chemistry between the Obamas and the Windsors, the President responded, “They are extraordinarily gracious people. They could not have been kinder to us. . . . I think what the Queen symbolizes, not just to Great Britain, but to the entire Commonwealth, and obviously the entire world, is the best of England. And we’re proud of her.”

Arriving in Dublin on Sunday, May 22, on the first stop of his six-day European tour, Obama abruptly cut short his visit to Ireland, to spend an extra night at Buckingham Palace, on the excuse that the volcanic eruption in Iceland the previous day might disrupt air travel between Ireland and England. The highlight of his Irish whistle-stop tour was his planting of a tree—right next to the tree planted by Her Majesty Queen Elizabeth II, the previous week.

Once he touched down on English soil, the President hardly impressed his royal hosts or their courtiers, bungling his toast to the Queen at the state dinner at Buckingham Palace Tuesday night, by continuing to stand and speak, wine glass in hand, while the royal band played “God Save the Queen.” Obama’s gaffe prompted howls of laughter, and ridicule in the next day’s London press. The President was scoffed as a



White House/Pete Souza

President Obama gets a tour of the House of Commons, during his trip to London, where he bowed before the Queen, and betrayed U.S. national security interests.

bumpkin and a doofus for failing to master the most basic diplomatic protocol.

The next day, Obama succeeded in putting his audience of 1,500 MPs and Lords to sleep with his vacuous and propitiatory remarks before the joint session of Parliament at Westminster Hall. Practically apologizing for the American Revolution—which he called a brief aberration in the centuries-long special relationship—and embracing the evil Adam Smith as the author of the Anglo-American economic miracle, the President betrayed a lack of knowledge of American history that was stunning to anyone remotely familiar with Benjamin Franklin, Alexander Hamilton, and the Federal Constitution.

Dual Loyalty

The *Daily Telegraph*'s Andrew Gimson captured the reaction to the President in a May 25 commentary, opining that "Obama's oratorical inspiration was smothered by the cautious politeness of an American statesman."

"Perhaps Mr Obama was smothered also by his audience, which remained stubbornly unresponsive," he continued. "For most of the time the President had nothing to bounce off: no applause and certainly no shouts of praise or blame as might be heard in an American church or at an American political rally."

"The presidential text sounded as if it had been worked on so hard and conscientiously by a vast team of helpers that it had lost all savour, and been reduced to

a series of orotund banalities, of the sort which can be heard at every tedious Anglo-American conference....

"It did not help to hear Mr Obama assert, after only a minute or two, that fortunately it's been smooth sailing between Britain and the United States ever since 1812, when we burned down the White House. Everyone present will have been able to think of occasions when this was not so. Suez did not seem like plain sailing."

Gimson conceded President Obama one brief moment of connection with

his audience: "Applause did break out when Mr Obama observed that it's possible for the sons and daughters of former colonies to sit as Members of Parliament, and for the grandson of a Kenyan who served as a cook in the British Army to stand before you as the President of the United States. Here was a personal connection rather than a platitude. We warm to Mr Obama, and feel an affinity with him, in part because he is a grandson of the British Empire. As well as being an American, he is one of us."

Ultimately, Gimson concluded, "The star of this show was not the President, but the stupendous roof of Westminster Hall."

Selling Out National Security

The real substance of President Obama's sessions in London was revealed by the London *Guardian* as the President was arriving in the British Isles. And it amounted to a fulfillment of a campaign promise that Obama made six months before his election—as well as a betrayal of vital U.S. national security interests.

Back in May 2008, then-candidate Obama made a campaign promise to "recalibrate" the Anglo-American special relationship, to give more clout to Britain. During a trans-Atlantic fundraiser hosted by the daughter of Rupert Murdoch in London, Obama declared, "We have a chance to recalibrate the relationship and for the United Kingdom to work with America as a full partner.... It's no longer going to be that we are in the lead and everyone follows us. Full partners not only

A Knight To Remember

As he rose to toast the Queen, a hush settled over the room. She was not amused. As the band played, he spoke in a clipped speech, louder and louder, to be heard over the band playing “God Save the Queen.” “How rude these colonials are,” she thought, “but we have to be kind. After all, he is the grandson of a Kenyan mess orderly who was also rude to our men-in-arms—until we taught him a real lesson he would never forget.”

Yet, she was proud when he addressed the Parliament in ringing tones—“We had a rocky beginning ... but it has been smooth sailing ever since.” She thought, “I have not seen such admiration since Sir

Henry Kissinger gushed that he had reported to us before even his own State Department. OOOH!—such unfeigned admiration. I will have to convince Philip not to kill this one when he comes back as a deadly virus! I was surprised that he brought up the thing about his grandfather—it might have gotten a bit sticky—but he acquitted himself most admirably.”

“We have never knighted a sitting American President, but he does have one knight in his administration. Our Sir Donald Berwick has done quite well in cutting medical care, and anti-Science Advisor John Holdren might as well be a Knight—but to knight a sitting President—that would be something. I know it will have to wait, but every time I see him or think about him, I shall think “Sir Doofus of Bumpkin.”

—Gerry Rose

listen to each other, they also occasionally follow each other.”

At the time, the *Guardian* crowed over Obama’s words, which, not surprisingly, garnered \$400,000 in campaign contributions from the American ex-pat community in London: Obama “has long been seen by British officials as the most anglophile of the three remaining presidential candidates, but these latest comments are his first public suggestion that the relationship is unequal and ripe for change.”

On May 23, the day of his early arrival at Buckingham Palace for his three-day state visit, Obama announced the de facto merger of the U.S. and U.K. national security councils into a National Security Strategy Board (NSSB), to coordinate between the White House and 10 Downing Street on all security issues.

The new Strategy Board will be co-chaired by Obama’s National Security Advisor Tom Donilon and his British counterpart, Sir Peter Ricketts, who, sometime this Summer, will be replaced by Kim Darroch. While Donilon is a political hack, who is reportedly loathed by Defense Secretary Robert Gates for his total lack of depth on national security affairs, Ricketts and Darroch are seasoned senior intelligence officer-diplomats, who will run circles around Donilon. Both Ricketts and Darroch have held senior diplomatic and security posts, with Ricketts having served as director

of Britain’s Joint Intelligence Board, during the period that the Tony Blair government was “sexing up” the dossier on Iraq’s alleged weapons of mass destruction program, to make the case for the March 2003 Anglo-American invasion and overthrow of Saddam Hussein.

According to a report in the May 23, 2011 *Guardian*, one of the priorities of the new NSSB will be to coordinate U.S. and British negotiations with the Taliban, as the U.S. and NATO prepare for a major draw-down of forces from Afghanistan.

The British plan for Afghanistan and Pakistan is to hive off a large chunk of the border region, including the North West Frontier Province of Pakistan and adjacent areas of Afghanistan, as a Salafi-dominated no-man’s land, populated by drug traffickers and Islamic radicals who can be expected to wage a permanent irregular war against Central Asia, China, and Russia.

A senior U.S. intelligence source confirmed this report, noting that Obama is committed to the Afghan drawdown for purely electoral purposes, while London is working with Saudi Arabia to create permanent “managed chaos” throughout this vital Eurasian crossroad. “It is one more instance, where the British have Obama’s profile and are playing him to the detriment of vital U.S. global security interests,” the source said.

Only Glass-Steagall in the U.S. Can Break the EU Dictatorship

by Helga Zepp-LaRouche

This article is translated from German. Helga Zepp-LaRouche is the chair of the Civil Rights Solidarity Movement (BüSo), a German political party.

May 27—Now that former IMF Director Dominique Strauss-Kahn has, for several weeks, been incarcerated, the battle lines have begun to be clarified: On one side stands the financial oligarchy of the British Empire, which is shamelessly promoting its new variant of fascism in the form of an eco-dictatorship, while at the same time that defective construction, the euro, is on the edge of collapse. On the other side, support in the United States for a two-tier banking system (the Glass-Steagall standard) is powerfully on the rise. Over the weeks ahead, the survival of the nations of Europe will be determined by which of these two sides we put ourselves on.

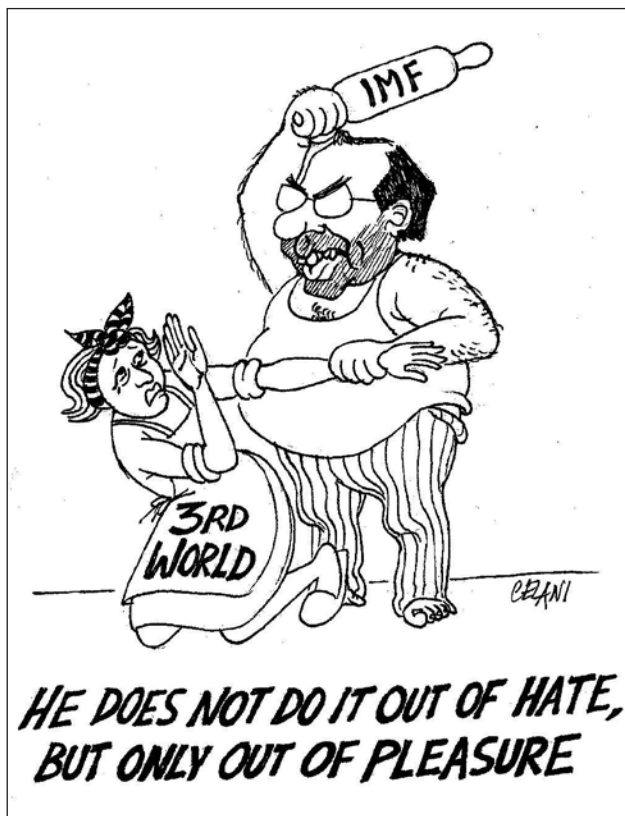
In the United States, H.R. 1489, the bill sponsored by Democratic Rep. Marcy Kaptur (Ohio), which would reintroduce the Glass-Steagall standard in the tradition of Franklin D. Roosevelt, is, at the present time, the hottest topic. Emboldened by the elimination of Strauss-Kahn, one of the most important members of Wall Street's "bailout faction," 11 more Representatives have signed onto the bill as co-sponsors, and a corresponding bill will shortly be introduced into the Senate, on a bipartisan basis. Already, leading labor

circles, such as the International Association of Machinists and the National Farmers Union, as well as entrepreneurs, state legislators, mayors, city councils, and even bankers are campaigning for the two-tier system.

In parallel, the Attorney General of New York State Eric Schneiderman, as well as the attorneys general of a number of other states, have expanded their investigations and potential criminal indictments against the Wall Street banks; in addition to the Bank of America, Goldman Sachs, and Morgan Stanley, Schneiderman has also taken on UBS, the Royal Bank of Scotland, JP Morgan-Chase, and Deutsche Bank Morgan Grenfell. All these cases involve charges that had already been specified in

the investigative reports of Financial Crisis Inquiry Commission head Philip Angelides, and Sens. Carl Levin (D-Mich.) and Tom Coburn (R-Okla.), namely, the deliberate sale of worthless financial paper, and knowingly false statements about mortgage-backed securities and the totally unregulated area of over-the-counter credit derivatives, as well as illegal transactions of the shadow banking world. [See *Economics* section—ed.]

While patriotic forces in America are finally beginning to reach the realization that the U.S. can only survive as a nation if the casino economy of Wall Street comes to an end, the governments of Europe are still showing no inclination to break with the diktat of



This cartoon from the 1990s has become particularly relevant today.

EIRNS/Claudio Celani



Creative Commons/lintheu

Greek youth take to the streets against austerity policies, shown here in front of Parliament on May 25.

the EU (read: the British Empire). As foolish as they are incompetent, they are trying to save the moribund European banking system and the gamblers' virtual deposits, while they force brutal austerity on the populations of the various nations. The only thing that they have accomplished thereby, is to arouse the population, especially the young generation, against them.

The Greek Detonator

For example, this week, 45,000 young people demonstrated in Syntagma Square in front of the Parliament in Athens; similar protest movements turned out in many other Greek cities, all of which have adopted the name of the growing Spanish protest movement, "The Outraged Ones." A general strike is planned for June 11.

Rage is growing not only against the austerity policy decreed by the troika of the IMF, the EU Commission, and the European Central Bank, which has lowered living standards in Greece by 25% in one year, but also against the new predatory proposal to squeeze out EU300 billion from the country by the privatization of state facilities. The payout of further tranches to Greece would be made dependent upon European corporate enterprises being able to take over the postal service, the railroads, the airports, and many other services in Greece.

"Out with the IMF Junta!" chanted the demonstra-

tors in Athens, with a clear reference to the parallel between the troika today, and the Greek military dictatorship of the 1960s. As a matter of fact, the European governments, especially the German government, are perpetuating themselves, in the eyes of the majority of the European population, as executors of the bankers' dictatorship, and the enemy of the general welfare. Because, contrary to the propaganda line in the popular press, it is not the Greeks (and the Irish, the Spaniards, and the Portuguese) who are the beneficiaries of the rescue package—the European banks are.

The chances are virtually zero that Greek membership in the Eurozone will survive the month of June, since the EU has demanded agreement from all the Greek political parties on the draconian austerity policy. As expected, at a special meeting on May 27, President Karolos Papoulias failed to force through an agreement, and, without further EU and IMF money, the country will have to declare state bankruptcy on June 29, at the very latest. Then, what is threatened is not only a collapse of the Greek banking sector, but the "infection" of the Portuguese, Spanish, Irish, Italian, Belgian, British, German, and French banks—in short, the entire European banking sector. The only other alternative within this moribund system, would be the printing of new money, and this would lead to a hyperinflationary explosion, as in Germany in 1923. In both cases, what's threatened is a collapse of Europe into economic and social chaos: famine, growing waves of immigrants and, finally, a New Dark Age. But there is a clear alternative to this.

Write Off the Financial Toxic Assets

Following the model of Roosevelt's Glass-Steagall law, the European governments and parliaments must enact a two-tier banking system, by which the commercial banks will come under state protection, and be provided with new credit, which must be given exclu-

sively to industry, agriculture, and trade. The rest—the investment banks, hedge funds, holding companies, and so forth—must immediately relinquish the tax monies they received as bailouts, and bring their books in order by themselves, which, in almost all cases, will lead to their insolvency. In reality, in this way, toxic assets in the range of several billion euros will be written off.

The best thing that citizens in Germany can do is to work with the BüSo to make these two options clear to the institutions in our country: chaos, or a two-tier banking system! If we can ram through the second option, Germany can still free itself from what was hopefully a temporary fit of mental derangement after March 11.¹

In fact, many policymakers abroad find the German situation quite incomprehensible: On the one side, the Merkel government has let itself be degraded into becoming the milk cow for a transfer union² within the EU; on the other side, it is committing an unprecedented act of hara-kiri, destroying the only economic basis for financing this policy by its phaseout of nuclear energy—alone, out of all the countries of Europe.

In China, for example, people are more than astounded by this German irrationality. The current General Secretary of the Chinese Nuclear Society (CNEA), Xu Yuming, declared that it is wrong for a country with so little raw materials of its own to abandon nuclear energy. “We invite experts to study and work with us,” he stressed, but also warned that German expertise will diminish in the future, the more its technical competence is lost.

Actually it is already foreseeable that China, which owes a large part of its expertise in nuclear technology to German scientists, will rise to become the scientific powerhouse of the future, while a section of the Germans fall for a new fascism in the form of an eco-dictatorship. But happily, there are also several courageous voices, such as the managing director of RWE Innogy, Fritz Vahrenholt, who are warning against the anti-democratic, jacobin thinking of the WBGU study,

“Social Contract for a Great Transformation,”³ which is the basis for Merkel’s shift in energy policy.

Interestingly, this week’s British *Economist* magazine picked up the term used by the WBGU, the “Anthropocene,” by which they mean, with a misanthropic undertone, the Age of Industrialization from about 1800, when, in their view, the most damaging effects on the environment occurred through man’s activity on the planet, effects which must absolutely be undone. This abominable perversion not only stands in diametric opposition to the Christian image of man, but also to the concept of the Noösphere of Russian scientist Vladimir Vernadsky, which stresses the growing potency of human reason in the developmental history of the universe.

When, two weeks ago, WBGU Chairman Hans Joachim Schellnhuber held a symposium on “Global Sustainability” with the Swedish Royal Academy of Science in Stockholm, the Swedish professor Claes Johnson pointed out, in a scathing critique, that the whole thesis of the supposedly anthropogenic climate change originated with Swedish scientist Svante Arrhenius (1859-1927), who “discovered,” not only the greenhouse effect which results from CO₂ emissions, but also racial hygiene (eugenics); along with the infamous Gustav Retsius, Arrhenius was the author of the theory that the Nordic race was the highest developed form of mankind. Therefore the endorsers of the eco-dictatorship not only consider population reduction desirable “for the well-being of the planet,” but their thinking arises directly from eugenics. If any German government were to associate itself with such an idea, it would be a dangerous reversion to those bad old times which have actually been overcome.

In Germany and throughout Europe, we are currently standing at a crossroads: Not only the euro, but the entire global financial system has come to the end phase of its breakdown crisis. If we have learned anything from history, then we will now take up the initiative for a two-tier banking system which is coming from the United States, the program by which Franklin D. Roosevelt brought America out of the Depression in the 1930s. We must not commit the same mistakes we made in the 1930s, and react to the economic and financial crisis with Brüning-like austerity policies and fascist “solutions”—which this time might also come in the form of an eco-dictatorship.

1. After the March 11 earthquake and tsunami in Japan, Chancellor Angela Merkel reversed her policy of delaying the planned “phaseout” of Germany’s nuclear power plants. She decided to temporarily close the seven oldest plants immediately, while safety checks are carried out. She said that the situation in Japan “had changed everything in Germany.”

2. This is a term specifically created for this situation in the EU, meaning that the debt of one or more EU members gets transferred to one or more others; this is specifically ruled out by the Lisbon Treaty.

3. The Advisory Council on Global Change (WBGU) advises the German government. See *EIR*, May 13, 2011.

What Obama, Media Won't Say: Storms Threaten Food Supply

by Marcia Merry Baker

May 27—Drastic food shortages and sky-high food prices are now in the making, from the combined results of the extreme weather on the continental farm belt, and the inaction by the Obama Administration. Relevant agencies—the Federal Emergency Management Agency (FEMA), the National Guard, the Coast Guard, the Army Corps of Engineers, local first-responders and volunteers—are doing what they can, but they lack authority and resources; plus, they are muzzled by the White House from getting out the truth. The U.S. Department of Agriculture (USDA) is outright lying about the storms' impact on crops, and continues to go through the motions on farm relief. The media is simply covering up.

Over half of this year's national rice crop might be wiped out by the Lower Mississippi Basin flooding. A big drop in the wheat harvest is coming from the High Plains states, hit by drought in the South, and cold and wet in the North. There are threats to corn and soybeans from the widespread storms and flooding. Livestock production costs are soaring for feed, storm protection, and going-to-market.

These dire prospects for food shortages can be ameliorated, even at this late time, if there is a radical policy shift for the Federal government to resume its responsibilities for the general welfare, namely for the food supply. Forcing that to happen, is one and the same

issue as the current mobilization to restore the Glass-Steagall Act, resume sound credit and production in the nation, and cancel bailouts, speculation, and chaos. Farmers and agriculture community leaders would rally to this shift, and determine the particulars of what must be done, given the storms and huge damage, for replanting, planting elsewhere, rebuilding herds, capping prices (at a parity price), banning speculator/index fund activity on the exchanges, etc.

The biggest disaster threat at present, is Obama remaining in the White House. All the while that the central U.S. states were hit with flooding and tornadoes—beginning with Joplin, Mo., May 22 and affecting Kansas, Oklahoma, and a vast arc of states, even bringing tornadoes along the Ohio Valley, and up to Vermont—Obama and family stuck with their suck-up-to-royalty tour of Europe.

Obama arranged two statements to the press on the tornado disasters, before meeting with the Queen on May 24. In Dublin, he had himself photographed while on the phone with the Mayor of Joplin; Obama said he would visit May 29—a gap longer than President G.W. Bush's wait of five days, to see New Orleans after Hurricane Katrina. In London, Obama said, "All we can do is let them [in Missouri] know that all of America cares deeply about them, and that we are going to do absolutely everything we can, to make sure that they re-



Flooding of farms, wilderness, and towns along the Mississippi River on May 19, from the Mississippi side.

USDA/Lance Cheung

cover.” Meantime, his budget cuts to FEMA, weather warning satellites, the Army Corps of Engineers, and other essentials, remain in effect.

LaRouche: An Indictment of Obama

On May 24, reviewing the Mississippi Basin flooding, and the wheat belt drought, Lyndon LaRouche said,

“The weather story is an indictment of the President of the United States. And what his reaction was, to what happened in the Missouri area, saying, ‘Well, we won’t do anything now. I’m not coming back, it’s not that urgent. And yes, we’ll look into it, but we’re not committed to doing anything, until I investigate this matter, or have it investigated.’

“Here you have an immediate urgency in the state of Missouri, which is being wiped out, virtually. From Minnesota all the way down, that whole belt, the Mississippi belt, you have a *collapse—a wipeout of the food*. It means that the price of chicken is going to go soaring, to such a level that you may pay \$4 a pound for chicken, and a comparable increase in price for eggs....

“But there has been *no* reaction, by the general press, except for the [National] Weather Service, on this! There’s no reaction to the fact that the reason we’re not having forecasts to warn people to stay alive, is because

the President of the United States shut down a lot of the satellites!”

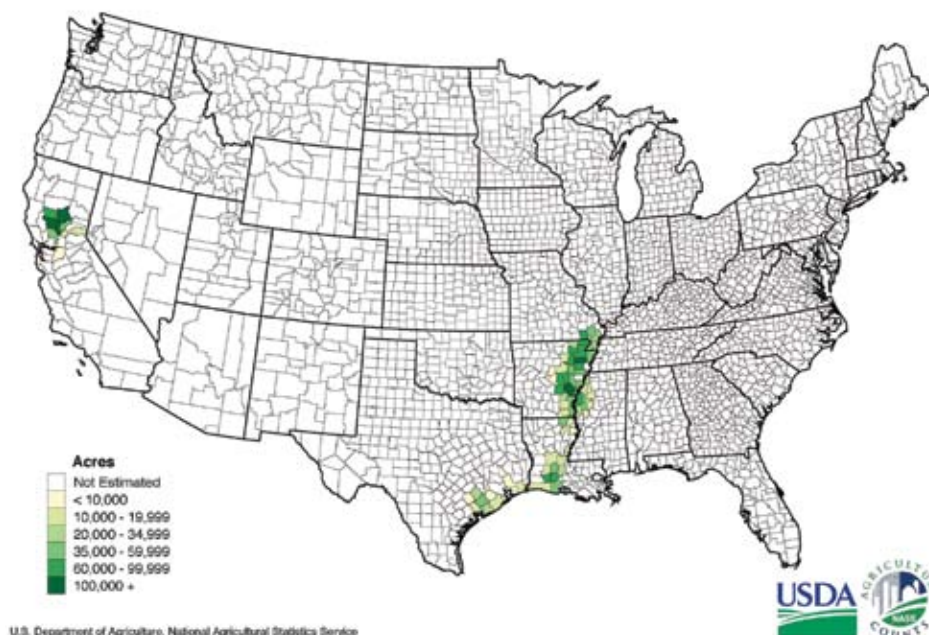
Production Zones Hit: Rice

The North American plantings, growing conditions, and harvest picture are dire for wheat, rice, corn, and other crops, and for livestock for the current season. Plus, the productive base for agriculture is itself being destroyed for near-future farm output both in the Mississippi/Ohio flood states, and in the High Plains drought region, as storage facilities, barns, sheds, transportation links, and fields are damaged or ruined. The situation can be summarized, by a brief look at the production zones for key staple crops.

Begin with U.S. rice production (**Figure 1**), of which 75% is grown in the Lower Mississippi Basin. Arkansas alone accounts for half of all U.S. rice production, and the state has been hit by multiple weather disasters—the April tornadoes, the flooding of the White River and other Ozark run-off, the flooding of the Mississippi River, and then this week’s tornado storms. Besides Arkansas, the other rice states are: Mississippi (16% of national rice output); Louisiana (13%) and Missouri (6%).

All of these rice-growing areas are suffering from floods and torrential rains. However, the USDA, in line with Obama’s do-nothing policy, has put out no interim

FIGURE 1

All Rice Planted Acres by County for Selected States, 2009

estimates of damage to crops and land. The May 12 *Rice Outlook* report by the USDA Economic Research Service simply ran a CYA statement: “The full impact on the 2011/12 rice crop of this year’s record or near-record flooding of the lower Mississippi River is unknown at this time.”

U.S. rice losses are an automatic hit for the world food supply, given that the United States has become, under cartel-rigged trade, the world’s third-largest rice exporter.

Farm groups are resorting to issuing their own best estimates of the scale of losses and food shortages. On May 23, the American Farm Bureau Federation released the following statement from its national office:

AFBF Estimates 3.6 M Ag Acres Hit by Floods

Washington, D.C. May 23—After learning firsthand from state Farm Bureaus about recent flooding devastation in the southern United States, the American Farm Bureau Federation now estimates that nearly 3.6 million acres of farmland has been impacted by the natural disaster. On a Farm Bureau nationwide call late last week, states also reported an estimated 40% of this year’s rice crop has been affected.

Arkansas topped the list with a million acres affected, including 300,000 acres of rice and 120,000 acres of wheat. Illinois was estimated to have 500,000 acres of farmland under water, with Mississippi and Missouri coming in at 600,000 and 570,000 acres, respectively. Tennessee reported 650,000 acres and Louisiana was pegged at 280,000 acres.

“There is no doubt about it, the effect of the flooding on farmers and ranchers is being felt deeply across the south,” said AFBF Chief Economist Bob Young. “One is reminded of the ’93 or ’95 floods in terms of scale of affected area.”

“But, said Young, it’s critical that the government acts quickly to rebuild the levees and allow producers to make plans for the future.

“In many of these areas, agriculture is the major economic driver for the region,” said Young. “While some may be able to get a crop in the ground this year, we need to also think about the long-term economic health of these farms and communities.”

“Without the levees in place to protect homes and farms, however, it may be hard to make those investments,” added Young.

Wheat: Southern Drought; Northern Cold, Wet

See **Figures 2 and 3**. In the southern Winter wheat zone of the High Plains (where the grain is sown in the Fall, and harvested now), harvesting is underway in Texas and Oklahoma, where intense drought has reduced yields, or even destroyed the crop. A large area of western Texas, which last year produced just over 103 million bushels, will be lucky to harvest 23 million this year (based on the U.S. Department of Agriculture yield estimate, which may be high). Many acres have been opened for cattle, or plowed under for insurance purposes.

FIGURE 2

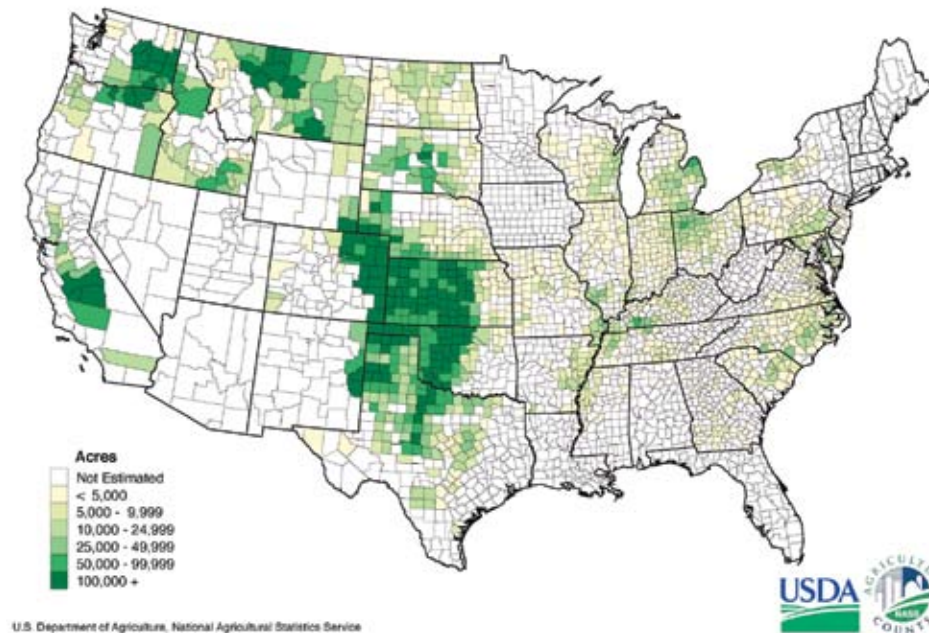
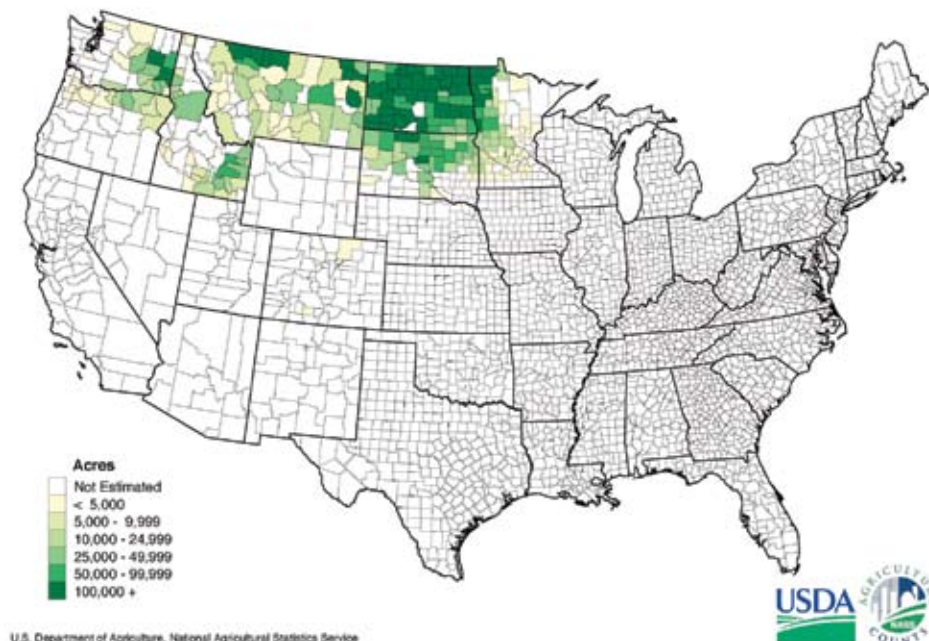
Winter Wheat Planted Acres by County for Selected States, 2010

FIGURE 3

Other Spring Wheat Planted Acres by County for Selected States, 2010

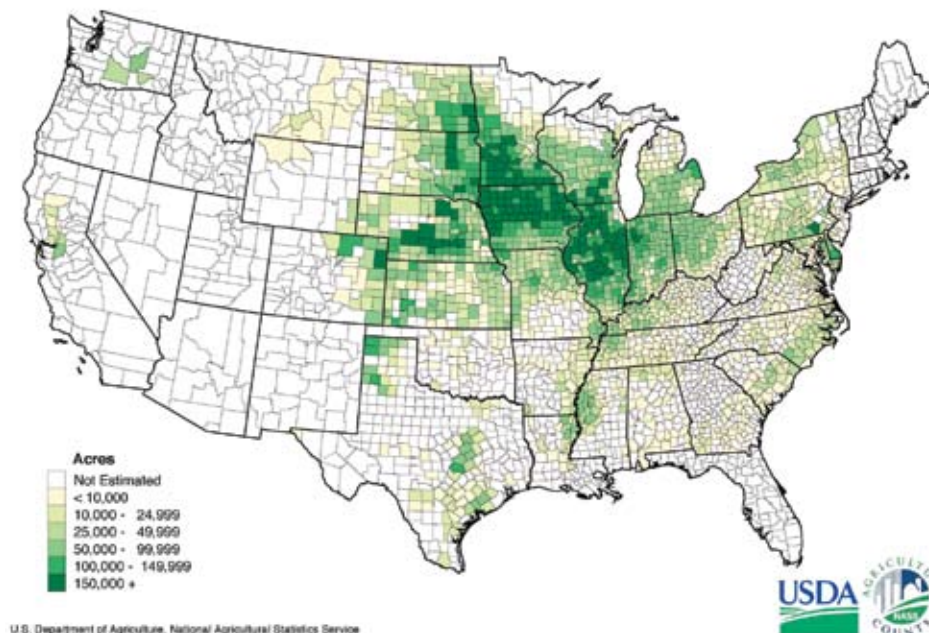
In Kansas, where the harvest begins next month, the Kansas Association of Wheat Growers met last week, and compiled what they called a “mixed bag” estimate, at best, of reduced yields, widespread “abandonment” (farmers opting to file insurance claims for a failed crop). Otherwise, there are a few reports of good stands of wheat. Since then, this week’s torrential storms and tornadoes hit.

Wheat fields in the Mississippi Delta region have suffered huge damage from heavy rains and floods. In Arkansas, 22% of Winter wheat will likely be abandoned as too wet to harvest, on about 120,000 acres. Parts of the Georgia wheatlands have also been hit. Moreover, a yield-reducing fungus has spread in the wet conditions in the South. Known as stripe rust (*Puccinia striiformis*), it can reduce yields by 40% on vulnerable wheat varieties, if not caught and treated quickly.

Proceed to the far northern part of the continental wheat belt, where the grain is planted in the Spring, and the sowing has been delayed by prolonged wet and cold conditions, or even floods. Grain planting in Canada is only about 53% complete, compared with a customary 75% at this time. The Canadian Wheat Board issued a statement May 24 on the situation: “Farmers in southern Saskatchewan and Manitoba are struggling to get crop in the ground. Progress in these areas was pushed further back over the weekend by

FIGURE 4

Corn for All Purposes Planted Acres by County for Selected States, 2010



moderate to heavy rain (15-65 mm) that brought seeding to a halt.”

The North American wheat losses are amplified as a world crisis, by major losses in other wheat-production centers, such as France, which is hard hit by drought; there is also the global impact of last Summer’s drought in the Eurasian wheat belt. Last week, the Ukrainian Parliament voted up a measure to continue wheat export restrictions.

A drastic wheat shortage is in the making. Earlier this year, the International Grains Council forecast a fall in world wheat output this year, to below 672 million metric tons, down from 682 mmt in 2010 and 2009, but now, the direction is going below 660 mmt or far lower.

Corn: Delayed Planting, Ruined Fields

See **Figure 4**. In the “river states” of the Ohio Basin (Ohio, Indiana, Illinois, Kentucky, and Tennessee) and the Lower Mississippi (Missouri, Arkansas, Mississippi, Louisiana), hundreds of counties have seen their corn and soybean crops delayed, damaged, or ruined.

The one piece of deceptively “good” news is that in the center of the corn belt, in Illinois and Iowa—the latter being the single largest corn state in the nation, accounting for 19% of the annual crop—farmers report

that their corn has been planted or replanted in time, and today looks good. But this can neither compensate for losses in the other states, nor is it sane to just wait and see whether the next three months bring perfect weather for Iowa and Illinois corn, and call that a national food security policy. In particular, under the Obama Royal-Green Regime, 40% of Iowa corn is now going to ethanol, not food! Iowa is also the largest pork and shell-egg producer state in the nation. Bacon and eggs will be a luxury of the past very soon.

In Ohio, which ranks between being the fifth and eighth biggest corn-producing state, has been so soaked, that only 11% of the fields were planted as of May 22, com-

pared with over 80% in a decent year. Some farmers may try to switch to soybeans, which have a shorter growing season. Others are lining up insurance claims, for “prevented planting.”

This situation is playing out in many other corn counties, outside the central corn belt (Nebraska, Iowa, Illinois), making for a guaranteed fall in national production. In turn, this is an international disaster, given that U.S. output represents 40% of total annual world corn production.

Lies and Chiseling

The latest monthly USDA crop forecast, released May 12 in the midst of the severe storm and flood damage (WASDE, World Agriculture Supply and Demand Estimates) was a travesty for understating the impact of the flooding, droughts, hail, and other hits on U.S. crops. All the grain production figures were overstated. The USDA lied. Even the low-lives in the financial media are ridiculing the May 12 report, as presenting harvest estimates that are obviously way too high. An Australian news service, farmonline.com.au, ran quotations from various USDA critics, such as a commodity analyst for Commonwealth Bank, who said, “The USDA’s estimate of US winter wheat production

appears too high, as do its forecasts for Canadian and Black Sea wheat production next season. . . .”

Meanwhile, the so-called President of the United States is AWOL, concentrating on burnishing his image by appearances with the Queen, and on cutting budgets. Among these spending cuts are supports vital to weather monitoring and forewarning (a 30% cut in funding of the National Weather Service), disaster response, and emergency aid to farming to protect and assure the food supply.

For more than a year, the Obama White House has waged war against the nation’s leading Earth-observation and -exploration capabilities in space, including its potential collaboration with other spacefaring nations. Now, the Obama Administration has crippled some observation satellites already in space, and pushed off and cancelled others.

By cuts in NASA’s and the National Oceanic and Atmospheric Administration’s (NOAA) budget in FY2011, and again for FY2012, three satellite arrays



USDA/Lance Cheung

A cornfield along the Yazoo River in Mississippi, May 16.

crucial for monitoring Sun, solar wind, and earthquake-precursor activity have been lost in the recent period: GOES 11 as of Feb. 28, when its data stopped being collected; DESDynI, which did not get launched; and the French-American Demeter, shut off in December 2010 after actually detecting precursor activity to the Haiti earthquake of February 2010.

The White House Office of Management and Budget (OMB), in its FY2012 budget message, told NASA to indefinitely “defer” the Climate Absolute Radiance and Refractivity Observatory (CLARREO) constellation of four satellites. It was designed for extremely precise data collection on solar radiation’s interaction with the Earth.

Beyond this, the Joint Polar Satellite System (JPSS) funding was cut out of the FY 2012 budget entirely, with “very serious consequences to our ability to do severe storm warning, long-term weather forecasting, search and rescue, and good weather forecasts” for the polar regions, according to testimony of the Administrator of NOAA.

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FEMA/Marilee Caliendo

East of the levee, the road is washed out in Lake County, Tennessee.

NY Bank Investigation Challenges Bailouts

by Paul Gallagher

May 27—As the momentum of the national Glass-Steagall mobilization is reflected in the House of Representatives, the Wall Street banks that a new Glass-Steagall Act would break up and cut loose from bailout protection, are coming under growing pressure from state attorneys general, including potential criminal prosecutions, even if two years overdue.

The central target is those banks' issuance—led by Goldman Sachs, Bank of America, and a group of the biggest Euro-based banks—of mortgage-backed securities (MBS) and synthetic debt derivatives based on them, in 2005-09. The former totalled about \$7 trillion; the latter were in the tens of trillions; and the desperate government bailouts when they blew up in 2007-09, have collapsed the credit of all trans-Atlantic governments since then.

These investigations are a break from the Obama White House, which, ever since the banks' "foreclosuregate" last Summer, has been trying to limit the damage to procedural changes by the banks, and "get the foreclosures rolling again." No bank executive or trader has yet been prosecuted for history's most devastating debt-securitization fraud, which triggered the global financial crash beginning July 2007, and worldwide mass unemployment. By contrast, 800 savings-and-loan bankers were imprisoned in the mid-1980s real estate bubble bust, a minor problem compared to this global crash.

Journalist Matt Taibbi in *Rolling Stone* magazine recently emphasized that the investigation by New York Attorney General Eric Schneiderman, in particular, challenges Obama: "A desire to get some kind of deal done and sweep the mortgage mess under the rug once and for all seems almost universal among high-ranking politicians, and particularly in the Obama administra-

tion, which has acted throughout like it wants more than anything to simply get all of this over with and put in the past. Schneiderman's investigation throws a monkey wrench into all of this."

The major Wall Street, London, and Eurozone banks are now coming under potential criminal probes for exactly what got them all bailed out: their super-leveraged "assets," debt securities whose collapsing values the bailout policy has desperately tried to hold up for three years now. These included most massively the toxic MBS and over-the-counter credit derivatives.

Most importantly, the spotlight on the bankers' criminality should fuel the drive for Glass-Steagall, without which no solution to the bankruptcy crisis can be found.

Derivatives in the Dock

As of early May, Federal Reserve Chairman Ben Bernanke and Treasury Secretary Tim Geithner appeared to have the 50 state attorneys general's probes of the mortgage bubble and "foreclosuregate" zipped up, ready to agree with the Wall Street on

a trivial \$5 billion collective fine and a promise of nicer foreclosure procedures in the future. During May, while the policy turn associated with the fate of IMF director Dominique Strauss-Kahn has occurred, a half-dozen state attorneys general have abruptly broken out of White House control and gone after the banks and their MBS frauds.

The keystone investigation is that of the state where "DSK" was snagged. New York Attorney General Schneiderman has an expanding, potentially criminal investigation of the issuance of fraudulent mortgage products and fraudulent securities, by all the biggest MBS-issuing and -trading banks: first Goldman Sachs, Morgan Stanley, and Bank of America; then UBS, Royal Bank of Scotland, JPMorgan Chase, and Deutsche Bank Morgan Grenfell were added.

Schneiderman's subpoenas make clear he is investigating not just MBSs, but the over-the-counter (OTC) debt- and credit-derivatives markets built on top of them. He is taking evidence and documents by subpoena from four of the "monoline insurers" that became notorious for their credit derivatives "insurance" to col-



Office of Jerry Nadler
New York Attorney General Eric
Schneiderman

lapsing MBSs and collateralized debt obligations in 2008. This indicates that the Attorney General is investigating the OTC credit derivatives markets. One of the insurers, MBIA, was in bankruptcy and is being sued by these same banks because of non-payment to them; a New York Federal court just threw this suit out. MBIA is, in turn, suing the banks for fraudulent representations on their MBS and underlying mortgages.

New York State's 1921 Martin Act allows criminal prosecution of securities crimes—exactly the giant mortgage-backed securitization (MBS) fraud Schneiderman will be investigating—without having to prove criminal intent, just criminal activity. That Goldman in particular, and Wall Street banks in general, were engaged in criminal fraud on a mass scale, has already been documented by Sens. Carl Levin's (D-Mich.) and Tom Coburn's (R-Okla.) hearings and report, and by the Angelides Commission.

The New York areas of investigation are multiple, overlapping frauds: Not only did the investment banks securitize mortgages they knew to be fraudulently underwritten and issued, and suborn ratings agencies to cover this up; they also provided the large loans to Countrywide Financial, et al., to make those fraudulent mortgage products possible in the first place. And they misled their investors and the government, as Senator Levin stressed.

Levin is leveraging the New York investigation to place great pressure on Attorney General Eric Holder to start a criminal investigation of Goldman Sachs at the Federal level. He has gotten Holder to state publicly that the DoJ is studying the Levin-Coburn report for evidence against Goldman and its top executives.

If the banks end up being found liable for all of these offenses, they could face truly crippling fines and penalties.

Other AGs Break Out

In California, Attorney General Kamala Harris on May 23 announced a task force to investigate “the origination of mortgage loans, the marketing of mortgage-backed securities, and false or fraudulent claims made to the state with respect to sub-prime mortgages”—exactly what Schneiderman is investigating. She said she was targeting “fraud and crime at every step of the mortgage process.” On May 25, Harris started issuing subpoenas to the biggest “foreclosure fraud mills” in the country, including Lender Processing Services, Inc. (LPS). Illinois Attorney General Lisa Madigan an-

nounced an investigation May 26 and subpoenaed the same companies.

Also on May 25, Utah Attorney General Mark Shurtleff started a criminal fraud probe against Bank of America (“ReconTrust, Inc.” in Utah), based on an early-2010 Utah court decision that Shurtleff could have picked up on at any time in the past year—he did so now. On May 26, Connecticut AG George Jepsen threatened Bank of America with prosecution.

Secret \$80 Billion Bailout Exposed

Thus, the significance of the May 26 revelation by Bloomberg News, that the New York Federal Reserve Bank, in March 2008 when its president was Timothy Geithner, quickly threw out an \$80 billion “pure subsidy” credit line to these same banks, taking their suddenly worthless MBS as “collateral” for the first time.

This is a bailout whose existence has been kept secret by the Fed until now. Bloomberg gained access to the Fed's records of it through a legal suit, which Bernanke's Fed fought for two years, ultimately losing in the Supreme Court. Though Sen. Bernie Sanders' (I-Vt.) legislatively forced the Fed to disclose many of its huge discount window bailout operations, no one in Congress was aware of this one. That included the supposedly super-informed Rep. “Bailout Barney” Frank (D-Mass.), who acknowledged he had never learned of this bailout while serving as House Financial Services Committee chairman.

This bailout line, which went out six months *before* the failure of Lehman Brothers, expanded what the Fed had just done for JPMorgan Chase—lending \$30 billion against Bear Stearns' exploding MBS and derivatives, so that Morgan could take over the failing investment bank. This bailout then grew: Crédit Suisse got \$45 billion; Goldman \$30 billion; Deutsche Bank, UBS, and RBS \$15 billion each. It was the first time such toxic, speculative securities had become collateral for a Federal Reserve bailout—at a 0.01% interest rate, when the Fed's discount rate was 0.5%. And it then led, in 2009, to the Fed's outright purchase of nearly \$1.5 trillion in these toxic MBSs from the banks; followed by its \$900 billion purchase, at rising prices, of their Treasury securities; and the continuing money-printing program known as “QEII.”

That the bulk of these bailed-out trillions in MBSs and derivatives was fraudulently issued in the first place, as the attorneys general are going to show and prosecute, further fuels the fire for Glass-Steagall.

NAWAPA, Agriculture, And the Food Crisis

by Wayne Voelz

Wayne Voelz is a land development project manager who spoke at LaRouchePAC's conference on the North American Water and Power Alliance (NAWAPA) in Pasadena, Calif., on Dec. 4, 2010. *EIR* published the transcript of an LPAC-TV interview with him in our issue of Jan. 14, 2011. This article was posted to the LaRouchePAC website on March 18.

The main source of food for the population of the world is agriculture. The term agriculture, as broadly defined by the FAO (UN Food and Agriculture Organization), also includes livestock husbandry, managed fisheries (aquaculture), and forestry. The majority of agricultural production depends on the availability of three critical resources in the proper ratios: arable land, water, and power in the form of electricity and fossil fuels. This article focuses on the alarming decline in the availability of these critical resources, the causes, and solutions that can be applied through the implementation of the NAWAPA (North American Water and Power Alliance) program. Originally proposed to Congress by the Ralph M. Parsons Company in 1964, championed by Sen. Frank Moss (D-Utah) for years, it was ultimately dismissed, due to the overriding dynamic caused by the Kennedy assassination coverup and consequent Viet-

nam War, which drove a major shift in economic policy away from development and physical productivity, toward monetarism and environmentalism.

Arable Land

Arable land is defined as the total land area available for the cultivation of temporary and permanent crops for the purpose of providing food and fiber for

human use and feed for livestock.

Temporary crops are defined as those that need to be replaced after being harvested, like meat, grain, and produce. *Permanent crops* are those that occupy land for longer periods and need not be replaced after each harvest, such as dairy production and fruit and nut orchards.

Figure 1 reflects the decline in arable land per capita in several countries between 1975 and 2005.

Notice the United States has had the greatest decline (–32%) followed by Canada at (–25%). It is expressed in hectares/1,000 people. Converted to acres, the United States in 1975 had approximately 2 acres/person devoted to agriculture; by 2005 that number had declined to 1.25 acres/person. Today we are closer to 1 acre/person.

On the surface, that may appear sufficient for food production, if we think in terms of a kitchen garden; but not all arable land is used directly to produce food. There are two primary divisions of agriculture: crop production and animal production, and each of these has two sub-categories, food products and non-food products. Generally, more land is required for the production of animal products due to a conversion factor: plants must be converted, through metabolic processes, into meat, milk, eggs, and so on. Animals also require more physical space to effect the conversion, as in pastures, feed lots, dairies,



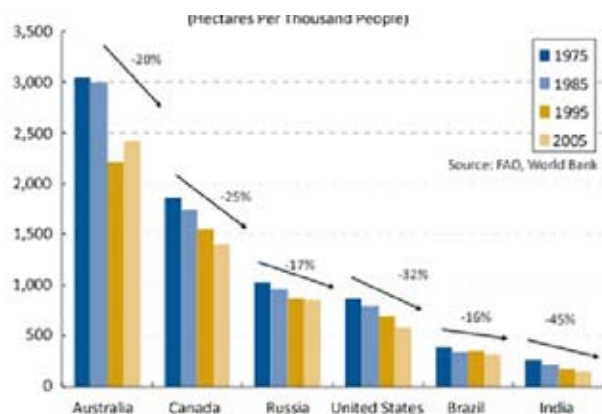
LaRouchePAC

Wayne Voelz addresses a LaRouchePAC conference on "Building NAWAPA," in Pasadena, Calif., Dec. 4, 2010.

FIGURE 1

Arable Land Per Capita Is Decreasing

(Hectares per Thousand People)



and chicken houses.

To put this into perspective, consider the following illustration. On average, a dairy cow needs to consume 14 lb. of feed and drink 8 gal. of water to produce 1 gal. of milk. It takes 1.2 gal. of milk to make 1 lb. of cheese, 1.4 gal. of milk to make 1 gal. of ice cream, and 2.5 gal. of milk to make 1 lb. of butter. At that rate, 35 lb. of feed and 20 gal. of water are needed to produce enough milk to make a pound of butter.

To extend this example, a typical American eats 29 lb. of cheese per year, which requires 34.8 gal. of milk production, which requires 487 lb. of feed production, and 280 gal. of water. Now, consider the amount of land and water needed to produce 487 lb. of feed in terms of alfalfa hay (487 lb. is approximately one-quarter ton). An average irrigated acre will produce 6 tons of alfalfa per growing season, requiring 15 gal. of water per square foot or 2 acre feet (652,000 gal.). So, the land required to supply one person with cheese for a year would be .05% of an acre (2,178 sq. ft.), and 27,500 gal. of water (.085 ac. ft.). If we estimate that 200 million people eat cheese in the United States, roughly 10,000,000 ac. and 17,000,000 ac. ft. of water are needed just to grow the feed necessary to produce the 6,960,000,000 gal. of milk required, let alone the space needed for dairies, creameries, storage facilities, distribution centers, and so on.

Energy inputs are difficult to estimate due to multiple variations and combinations of electrical power, gasoline, and/or diesel fuel required for irrigation systems, tractors, and machines used in the production processes. Other considerations would include energy required to process seed, manufacture fertilizer and soil

amendments, produce pesticide and herbicide, etc. Current challenges center around rising costs driven by speculation, global demand for oil, and the lack of development of more energy-dense resources, e.g., nuclear power.

In stark contrast, the average annual per-capita consumption of tomatoes is 20 lb. If we analyze the amount of arable land and water required to produce 20 lb. of tomatoes, we find a significant difference. A tomato plant in a commercial greenhouse will occupy 4 sq. ft. of space and use approximately 280 gal. of water during the production cycle. An average total yield will be 40 lb. of tomatoes per plant. Simple division tells us that supplying a person with a one-year supply of tomatoes requires 2 sq. ft. of land and 140 gal. of water.

Per-capita consumption of wheat in America in 2008 was 137 lb. or 2.3 bushels. Yields vary widely depending on irrigation, soil type, and fertilization. In this example we will use 60 bu. per ac. and 1 ac. ft. of water in the form of rainfall or applied irrigation. This works out to 1670 sq. ft. of land and 12,500 gal. of water.

The United States per-capita cotton lint consumption was 37.4 lb. in 2007; if we use 750 lb./ac. as a baseline yield requiring 2 ac. ft. of water, the calculation is 2,172 sq. ft. of land and 32,500 gal. of water.

These are only a small fraction of agricultural products used directly and indirectly by consumers in the United States. In the examples above, the total land needed is 6,022 sq. ft. or 14% of an acre, and total water is 72,600 gallons or 22% of an ac. ft. Extended to the total population of 311 million requires 43.5 million acres of arable land and 68.5 million ac. ft. of water.

Considerations

The question then arises, how much arable land per capita is optimum? Optimum has, at least, two connotations: the ability to feed and maintain the health of the population of a nation, and the ability to grow the economy as a whole. These are not mutually exclusive, but rather mutually reinforcing. The reality is, a constant growth factor is required to support an economy, and this would, in the simplest of terms, seem to correlate, at minimum, with the rate of increase in population. Therefore, we would need an increase in arable land and water or an increase in productivity per acre of existing land, or both, to achieve an economic equilibrium. A third consideration for optimal ratios would be for the health of the crops and animals. When plants and animals are forced to live in too close

proximity to one another, health issues arise that require additional inputs to manage—e.g., pesticides, herbicides, and antibiotics, which tend to be unhealthy for people.

The solution, or reaction, has been to intensify production. This has been accomplished by increasing yields per acre through the application of intensive farming practices. These include the use of hybrid seed, intensive irrigation, and the overuse of nitrogen fertilizer. In the case of meat, milk, and egg production, factory farms have become the norm, where animals are allowed standing room only and are fed diets of growth hormones and antibiotics necessary to combat disease fostered by their close proximity. A case could be made for the most efficient use of resources, if one were restricted to existing land, which would be to produce plants for direct consumption, as opposed to feed for animals to be used for consumption.

Extensive analysis of agricultural production criteria and carrying capacity, i.e., the ability of agriculture to support a population, has been conducted by the USDA/NRCS (U.S. Department of Agriculture/National Resources Conservation Service) and the FAO.¹

An article posted on the NRCS website titled “Global Land Resources and Population Supporting Capacity,” by H. Ewaran, F. Beinroth, and P. Reich,² describes the various factors related to carrying capacity as relative, determined by soil types and their characteristics, and relative levels of inputs—e.g., irrigation, fertilizers, and labor. **Table 1** summarizes their calculations.

If we use the medium level of inputs and average the six viable soil classes we come up with 3.5 persons per hectare or 1.45 persons per acre. If we average all input levels across the classes we get 4.0 persons/ha, or 1.6 persons/ac. There are varying opinions on the subject; however, there is general agreement that food production should be considered a global problem, given the variation of conditions and requirements.

Causes of Decline

Reasons for the change emanate essentially from increases in population and environmental and economic policy. Agricultural land has been taken out of production and converted to residential and commercial uses, and water resources reallocated. Environ-

TABLE 1

Idealized Population Supporting Capacity (Persons per Hectare)

Level of Inputs	Land Quality Classes								
	I	II	III	IV	V	VI	VII	VIII	IX
Low	4	3.5	3	2	1.5	1	0	0	0
Medium	6	5	4	3	2	1.5	0	0	0
High	10	9	8	7	6	5	0	0	0

NRCS, “Global Land Resources and Population Supporting Capacity”

mental regulation related to land conservation and endangered species habitat is another factor, as well as market regulation in the form of government programs that essentially pay farmers to take land out of production.

The Case of Phoenix, Az.

Phoenix and its surrounding cities are a prime example of population growth in the Salt River Valley in Maricopa County. In this 30-year period, hundreds of square miles of productive farmland have been converted to roadways, subdivisions, shopping malls, business parks, golf courses, and the like.

The Salt River Valley is a historical example of man’s ability to reorganize the biosphere to his advantage, and of the potential of agriculture in the desert. From 300-1450 A.D., the Hohokam were farmers who inhabited the valley and built 500 miles of irrigation ditches, which irrigated crops and provided water for an estimated 50,000 people. The tribe inexplicably vanished, leaving their complex system behind. Four hundred years later, in 1860, John W. Swilling discovered the ancient canals and formed the Swilling Irrigating Canal Company to rebuild and upgrade the system; it dug the Salt River Valley Canal in 1867. The revitalized system provided the second platform for economic development in the valley.

Over the next decade, the system was expanded and improved, but depended entirely on runoff from snow and rainfall in the mountains above the Salt River. Storage facilities were needed to capture runoff as a buffer against drought conditions and to provide flood control. For another decade, efforts were made by communities and private companies to fund a dam on the Salt River, in the Tonto Basin 80 miles northeast of Phoenix but were unsuccessful. People were starting to look to the Federal government to help fund water reclamation projects.

Congress passed the National Reclamation Act in

1. <http://www.fao.org/docrep/006/y4683e/y4683e05.htm#TopOfPage>

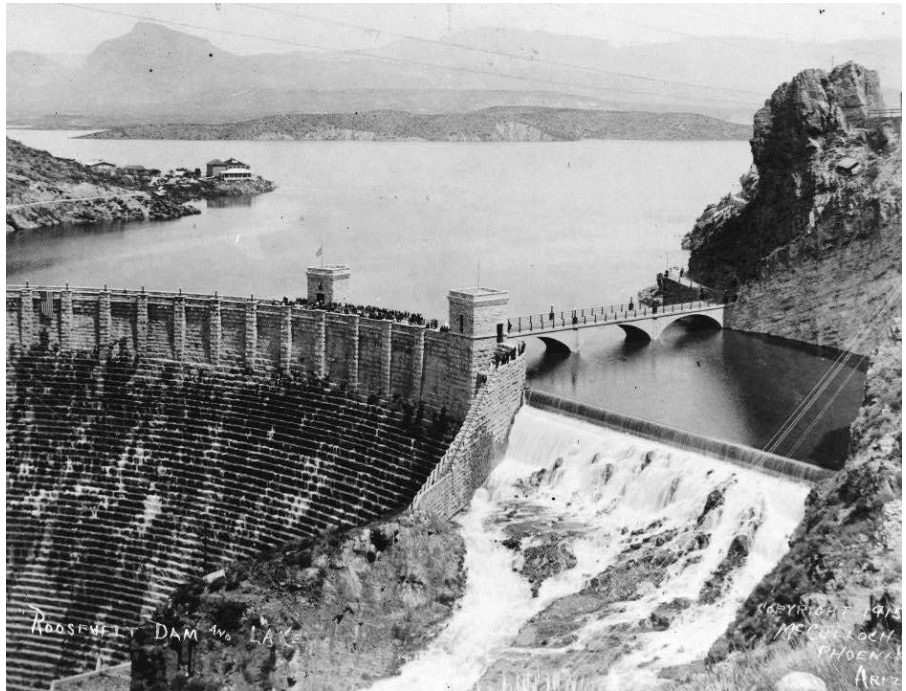
2. <http://soils.usda.gov/use/worldsoils/papers/pop-support-paper.html>

1902 for the purpose of constructing monumental water projects to irrigate the West. The Salt River Valley Water Users Association was formed in Maricopa County in 1903 and began construction of the Roosevelt Dam in 1906. In 1909, electricity generated from the hydroelectric plant built with the dam was delivered to the Phoenix Light and Power Company, which had provided revenue to offset the cost of construction. It was the first multi-purpose water and power project to be initiated under the Act. The Salt River Power (SRP) system is comprised of 7 reservoirs, with a total storage capacity of 3.6 million acre feet. Water is distributed through 131 miles of canals.³

By 1912, there were 253,000 acres under cultivation, with a population around 30,000, or roughly 8.5 acres per person. The population of Maricopa County in 1975 was just under 1 million, with 454,000 ac. in agricultural production. In 2005, the population had grown to 3.5 million, with only 224,000 acres in agricultural land, a net loss of 230,000 productive acres.⁴ Of course, the water supply that supported that farmland has typically been reallocated to the municipalities comprising the metro-plex and is no longer available to agriculture.

In the case described above, an abundance of land exists in southern Arizona that could be brought into production to replace land lost to population growth, but water is not available to make that possible. Certain areas that have been historically productive by pumping ground water for irrigation are being abandoned, as aquifers are drawn down and the cost of pumping becomes prohibitive.

Another phenomenon occurring in recent years is the subdividing of agricultural land in rural areas into smaller parcels of 5 or 10 acres, for hobby farms com-



The Roosevelt Dam and lake in Arizona, constructed by the Salt River Valley Water Users Association beginning in 1906. It is shown here, completed, in 1915. This and other water projects in the region made it possible to develop agriculture in the desert.

Library of Congress

monly used for horse pasture or as a buffer against neighbors. In many cases this has been a strategy farmers have been forced to adopt to raise money, to offset the rising cost of operating.

In the last decade, during the speculative housing bubble, tens of thousands of acres of peripheral existing and potential farmland were purchased at prices up to 100 times the agricultural value, taken out of production, and platted as residential and commercial subdivisions that were never completed. It would seem that much of that land could be returned to agriculture; however, adequate water supplies either did not exist or have been reallocated.

By comparison, the total population of the United States grew from 275 million in 1997 to 305 million in 2007, a net gain of 30 million people. During the same period, total agricultural land declined by 33 million acres or 51,500 square miles.⁵ At first impression, this appears to be a net loss of 1.1 acres/person, but there should have been a net *gain* of 1.5 acres/person, if we used the averages proposed above. So the total loss to

3. "History of SRP," <http://www.srpnet.com/about/history/timeline.aspx>

4. Arizona State University Global Institute of Sustainability, <http://ecologyexplorers.asu.edu/get-started/land-changes/>

5. USDA, Economic Research Service, <http://www.ers.usda.gov/state-facts/us.htm#FC>

the economy is 2.6 acres times 30 million people or 78 million acres.

Solutions

Lyndon LaRouche has clearly outlined his conception of physical economy and economic platforms within the context of the need to identify and develop ever-increasing higher orders of energy-dense power sources, to recover resources that are more difficult to develop and utilize.

Our most basic and essential economic platform is the framework within which we produce food. We have not only exhausted the supply of our fertile and relatively easily cultivated farmland, but have been systematically relegating it to lower-priority uses, even though buildings and streets do not require arable ground. Now we are faced with the prospect of developing land with higher input requirements in every form. The most critical of these are water and power. Water and power are the common denominators to all human activity and we have pretty well picked all the low-hanging fruit and drunk all the fresh, easily accessible water.

Had NAWAPA been adopted and implemented as

proposed in the mid-'60s, it would have been completed and in full service by the mid-'90s and most probably would have more than solved the water and land shortfalls we are confronted with today. NAWAPA will provide enough water and power to the Western states to reverse the deficits of the last 30 years.

A summary statement from a 1967 Parsons presentation outlines potential benefits to the Southwest states:

- NAWAPA would deliver more than 40,000,000 ac. ft. of freshwater annually to California, Arizona, Nevada, New Mexico, Colorado, Utah, and Texas for agriculture, industry, and municipal development.
- NAWAPA would provide 75,000 kilowatts of electrical power for expansion and development.
- NAWAPA would create nine lakes which could be used for recreation and fishing.
- NAWAPA would provide for placing into production some 15,000,000 acres of irrigable land.
- NAWAPA would regulate and stabilize river flows throughout the Southwest.
- NAWAPA would create a chain of lakes and canals that would be conducive to far-reaching and far-sighted conservation programs.

These and similar figures of potential benefit to these states are also discussed on an earlier blog post, "Engineering Our Southwest Biosphere" (<http://www.larouchepac.com/node/17652>).

A serendipitous benefit of the system as a whole, to the biosphere in general, will be the improvement of rainfall patterns generated by widespread distribution of water to areas that were previously arid. This has been fully discussed in a recent *EIR* article by the LPAC Basement Team, titled "NAWAPA, from the Standpoint of Biospheric Development."⁶ NAWAPA has the potential to catalyze, in the form of natural precipitation, an additional 2.7 times the amount of water distributed by the system. The benefits of this are practically incalculable.

With the implementation of NAWAPA as a prototype, integrated with Extended NAWAPA (similar projects proposed around the planet), mankind will intentionally and systematically shift from being affected by processes in his environment, to creatively directing those processes to our advantage, thereby increasing our chances for surviving and thriving in the universe.

6. http://www.larouchepub.com/eiw/public/2010/2010_30-39/2010-31/pdf/04-12_3731.pdf

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Volcano, Earthquakes A Hot Issue in Italy

by Claudio Celani

May 29—At the height of the hysteria campaign over the so-called “nuclear crisis” in Japan, astrophysicist Margherita Hack intervened in the debate in Italy, scolding the idiots who were calling on Italy to cancel its “nuclear renaissance.” Instead of worrying about risks of nuclear energy, she said, “We should worry about the next eruption of Mt. Vesuvius, which will occur with certainty in the future, and will kill 2 million people who live at the foot of the volcano.”

A recent study by geologists at the Osservatorio Vesuviano, the local section of the National Geological Society, has raised that figure to 3 million for a “worst case scenario”—an eruption of the same magnitude as the 3800 B.C. “plinian eruption,” which was reconstructed in 2006 by scientists Lucia Pappalardo and Giuseppe Mastrolorenzo. The two have called on the Italian government to expand current evacuation plans from 600,000 to 3 million people.

Speaking to *EIR*, Dr. Pappalardo explained that “it is not my job to work out such plans, but my duty is to tell authorities that scientists say this is the worst-case scenario and you have to draft your plans accordingly. It might be that there is no practical solution, but the population should be informed, so that they know exactly what they are facing.”

The Danger from Vesuvius

Current government plans are based on an “intermediate” scenario between a plinian eruption and smaller, recent eruptions such as that in 1944. The scenario defines a “red zone” to be evacuated, where 600,000 people live. To evacuate 600,000 people is already a promethean enterprise, but an evacuation on that scale was done successfully in Haicheng, China in 1975. In an intermediate scenario, the time between a pre-eruption and the eruption itself is definitely long enough to allow for that relocation to be made.

But in a plinian eruption, things move much more quickly. Due to the high pressure on the magma chamber, the magma is pushed up the conduits in a very short

time, just a few hours. Dr. Pappalardo specializes in studying such phenomena through the analysis of sedimentation on rocks found in the area of the 3700 B.C. eruption, around the town of Avellino.

Dr. Pappalardo and her colleagues are positive that the recently discovered chamber 8-10 km under the Vesuvius, is a magma chamber, corroborating the hypothesis that a plinian eruption is the most probable scenario.

The “plinian eruption” takes its name from Pliny the Younger, who observed and described the famous 79 A.D. eruption that destroyed Pompeii and Herculaneum. The 3800 B.C. eruption was as sudden and devastating as the one described by Pliny, and it is now 2,000 years past, so that, these scientists believe, we are approaching that threat again. “Therefore, it is our task to tell authorities that they should base their evacuation plan on this scenario and be ready to evacuate 3 million people,” Dr. Pappalardo said.

A plinian eruption would be deadly in the second phase, characterized by “pyroclastic flows” of hot gases and debris that travel at extremely high speeds. That is what Pliny described as “pine-like clouds,” which go up and collapse under their own weight, forming fireballs coming down to the ground at speeds over 100 kmh. That is what killed most of the people in Pompeii.

The May 18, 1980 Mount St. Helens eruption in the U.S. state of Washington was also a plinian eruption, and current evacuation plans for Mt. St. Helens are based on that worst-case scenario still. Although the probability of a repetition in the short term is low, she said, that is the correct policy.

As LPAC-TV has described, similar dangers exist for the Seattle area, from an eruption of Mt. Rainier, in the same Cascade Range of volcanoes as Mount St. Helens.

Since temporary relocation is not feasible, the ideal solution would be to build new cities far away, as Turkey is doing. It will not be easy to convince Neapolitans to leave Naples, but if you inform them of the dangers and offer them a job, they would probably agree, because so many of them are unemployed.

An ideal contingency plan based on the worst-case scenario would involve three different approaches: 1) pre-emptively move as many people as possible away from the volcano (building new cities); 2) evacuate the population around the periphery of Naples, who can most easily be evacuated; 3) build underground shelters



Creative Commons/TheWiz83

A government office in L'Aquila, after the 2009 earthquake. Government commissioners who said an earthquake was unlikely are on trial for dereliction of duty.

for those who remain, similar to the bomb shelters used during World War II.

Such an approach involves scrapping current budget policies, which are dictated by Italy's membership in the European Currency Union. Unfortunately, under the EU ideological approach, Dr. Pappalardo complained, Italian politicians have degenerated to the point that they think, "By the time the eruption takes place, I will be dead, so my successor will be blamed!" Such a cynical approach is what endangers not only the 3 million people at risk in Naples, but the whole nation, which is left exposed to risks created by the failure to repair or replace decaying infrastructure.

The Earthquake Threat

Another example is the case raised by a court in L'Aquila, in central Italy, which, on May 25, indicted all members of the Government Commission on Major Risks, for having issued faulty evaluations on the eve of the magnitude 6.3 earthquake of April 6, 2009, which killed more than 300 people. The Commission is composed of seven experts: government officials and leading geologists.

The Commission met on March 31, 2009, one week

before the earthquake, because of mounting concerns about seismic activity in the Abruzzo region. It concluded that it was "improbable" that there would be a major quake, but the threat could not be discounted. The experts have been accused of manslaughter and will go on trial Sept. 20.

Media coverage has raised the issue of 1) whether earthquakes can be predicted; and 2) whether the case should be tried by the courts or ruled on within scientific forums.

Asked by *EIR*, Dr. Pierfrancesco Biagi, a leading researcher on earthquake precursors, shed some light on the subject. Contrary to what some of the defendants, such as National Geophysics Society Chairman Enzo Boschi, allege, "the issue of earthquake forecasts is not unsolvable." However, the L'Aquila story

is complicated by the fact that the public has been polarized around the case of researcher Giampaolo Giuliani, who used his data on radon precursors to the earthquake to claim that he had forecast the earthquake. Radon emission is indeed a precursor, but is not enough to build a reliable forecast. It must be used in correlation with other parameters, such as electromagnetic activity on Earth, in the atmosphere, in the ionosphere, etc. Researchers on earthquake precursors, such as Dr. Biagi and Russian physicist Dr. Sergey Pulinet, are advocating a "multi-parameter" approach, to establish a credible early-warning system.

Therefore, Dr. Biagi said, "it is not credible that one single individual would go on television and in the newspapers claiming that he has forecast an earthquake. We would have constant warnings, because there are many crazy people around. Forecasts must be made by a government agency."

In the case of Giuliani's warnings, he even erred on the epicenter, pointing to the town of Sulmona, 55 km south of L'Aquila. Had people from Sulmona been evacuated on the basis of his warnings, they would have been moved to L'Aquila, and the earthquake toll would have increased! As concerns the Government Commis-

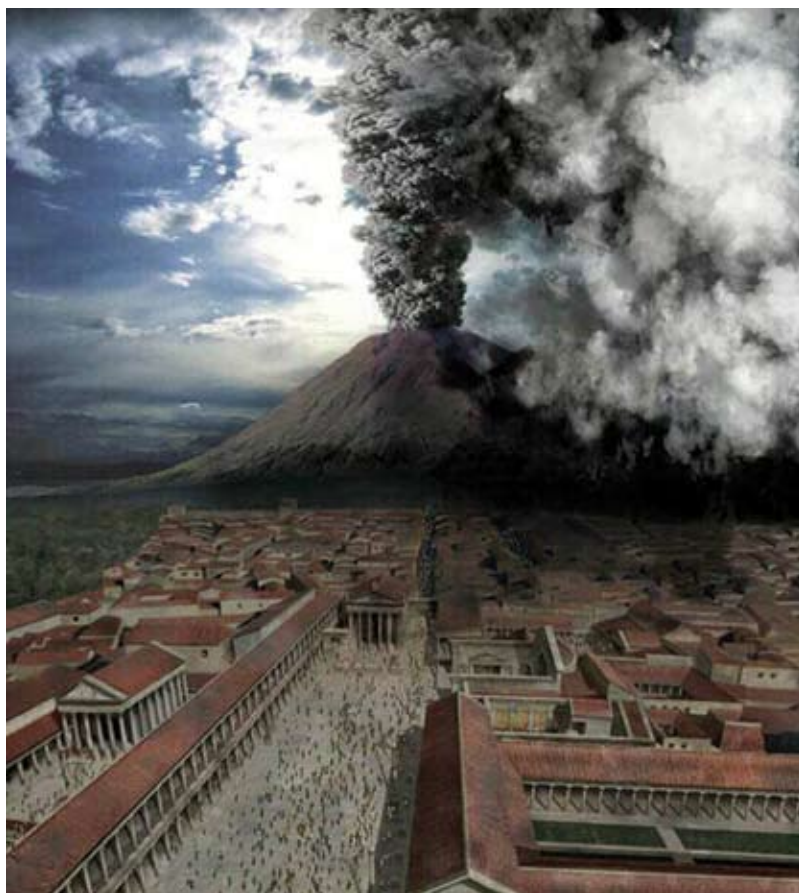
sion on Major Risks, it does have a responsibility, Dr. Biagi insists. The Commission met on March 31 for less than one hour and issued a release that essentially said that there was no threat of a strong earthquake. “Well, if earthquakes are not predictable, as they say, the Commission made a mistake, because de facto it made a forecast. It was a forecast that there would be no earthquake, but still a forecast!”

The Commission should have said instead, according to Biagi: “We are watching a strong seismic sequence in the Aquila region. Seismic sequences are quite common in Italy; generally they tend to decrease in intensity and frequency over time. Sometimes, however, they culminate in a strong event (and this is seismic history, on the record!). We are not able to say what will happen in this case, but there is a *state of alert* in the area, and those who want to leave, should do so. Technicians will be sent immediately to check the safety of various buildings, and single buildings may eventually be condemned.”

Professor Biagi was in L’Aquila on March 30, and he pointed out that all you had to do was to look at the Casa dello Studente dormitory, to condemn it. The building collapsed like a house of cards in the quake, killing eight students.

Most international media have covered the L’Aquila developments by announcing that an Italian court is going to try scientists for their opinions, citing the Inquisition trial against Galileo, and making summary judgments on the Italian justice system based on Hollywood movies. True, a certain lynch-mob sentiment has emerged among some Italians (and even in sections of the judiciary), after it was discovered that many collapsed buildings had not been built according to mandatory anti-seismic regulations; and that although most inhabitants have been provided with new homes, the reconstruction of the historic center of L’Aquila has not yet started.

However, according to information currently available, the indictment’s counts are related not to scientists’ opinions, but to a wrong judgment given by mem-



Courtesy of Crew Creative, Ltd.

A dramatization of the eruption of Mt. Vesuvius in 79 A.D., from the Discovery Channel’s film “Pompeii: The Last Day.”

bers of a government body in the exercise of the function that body is supposed to perform. The issue to be tried is not whether the earthquake could be forecast, but what precautionary measures could have been taken on the basis of a reasonable evaluation of available data, knowing the vulnerable state of many buildings.

The larger issue of whether and how earthquake forecasting can be carried out, should in no way be dealt with in a court of justice. But a government commission created to improve security against seismic events cannot be composed of members who have a fatalistic approach to natural cataclysms, such as believing that science will never be able to forecast earthquakes. As long as mainstream scientists insist on that lie, bankers will be happy, because there is no push for financing scientific research and infrastructure. In the end, it is the people versus the banksters.

Lesson of Joplin: Oust Obama!

Speaking to a grieving crowd in Joplin, Missouri on May 29, after the tornado that flattened the city a week before, President Barack Obama said: “We do not have the capacity to answer. We can’t know when a terrible storm will strike, or where, or the severity of the devastation that it may cause. We can’t know why we’re tested with the loss of a loved one, or the loss of a home where we’ve lived a lifetime. These things are beyond our power to control...”

When are the American people going to give this President the answer he deserves? He is *lying* when he once again denies that we have the power to forecast, and protect ourselves against, serious storms like the tornado that hit Joplin. He knows perfectly well that he, and his Administration, cancelled the programs that could forecast such weather events. People *died* as a result of his decisions.

Did this narcissistic President know what he was doing when he made his deals with Republican fascists to cut these programs? He certainly had access to the information he needed to have to come to that conclusion.

LPAC-TV and this magazine have repeatedly identified some of the programs that Obama cut, such as the weather satellites and other Earth orbiters which provide vital data for forecasting major weather events. On top of that, on Feb. 15, Dan Sobien, president of the National Weather Service employees organization, issued a statement about the impact that the 2011 budget deal which the President made with the Republicans, would have on his agency’s operations.

Speaking of the 30% cut in the National Weather Service budget, which funds the National Hurricane Center, the Storm Prediction Center, the Aviation Weather Center, the River

Forecast Center, and the local weather forecasting offices, Sobien said: “This information is vital for weather modeling and essential for accurate tornado watches and warnings. In the next hurricane, flood, tornado or wildfire, *lives will be lost* and people will ask what went wrong” (emphasis added).

When the budget was finally passed in April, Sobien added that one of the casualties was the Weather Service’s low-orbit satellites. He noted that when the Service ran a forecast model of the snowstorm that hit Washington, D.C. last Winter, excluding the data from those satellites, the forecasts were off by 50%. The implications for the following months of severe weather—which can be expected to continue—are clear.

So, can the President say he didn’t know what he was doing in cutting these budgets? Only if he is clinically insane. Or that he is knowingly taking actions that will lead to the preventable deaths of American citizens.

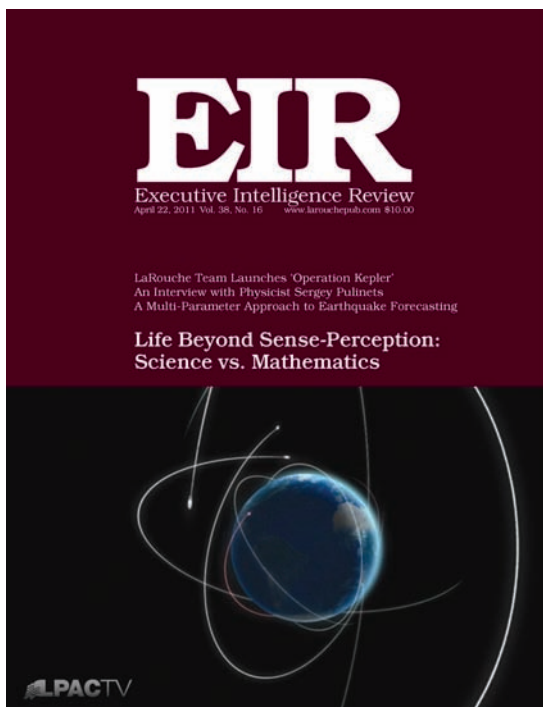
In either case, President Obama must be removed from office now! He is implicated in gross criminal negligence, either because of his insanity or his lying. He is fully eligible for being thrown out of office on the basis of Section 4 of the 25th Amendment to the U.S. Constitution, which provides for the orderly replacement of a President deemed “unable to discharge the powers and duties of his office.” The only alternative is impeachment, on the basis of his committing multiple acts tantamount to treason, and “other high crimes and misdemeanors.”

Hundreds of people have already died this Spring from weather events whose results could have been mitigated, if not prevented, if the U.S. had a sane President who cared. It’s past time we got one: Oust Obama now!

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