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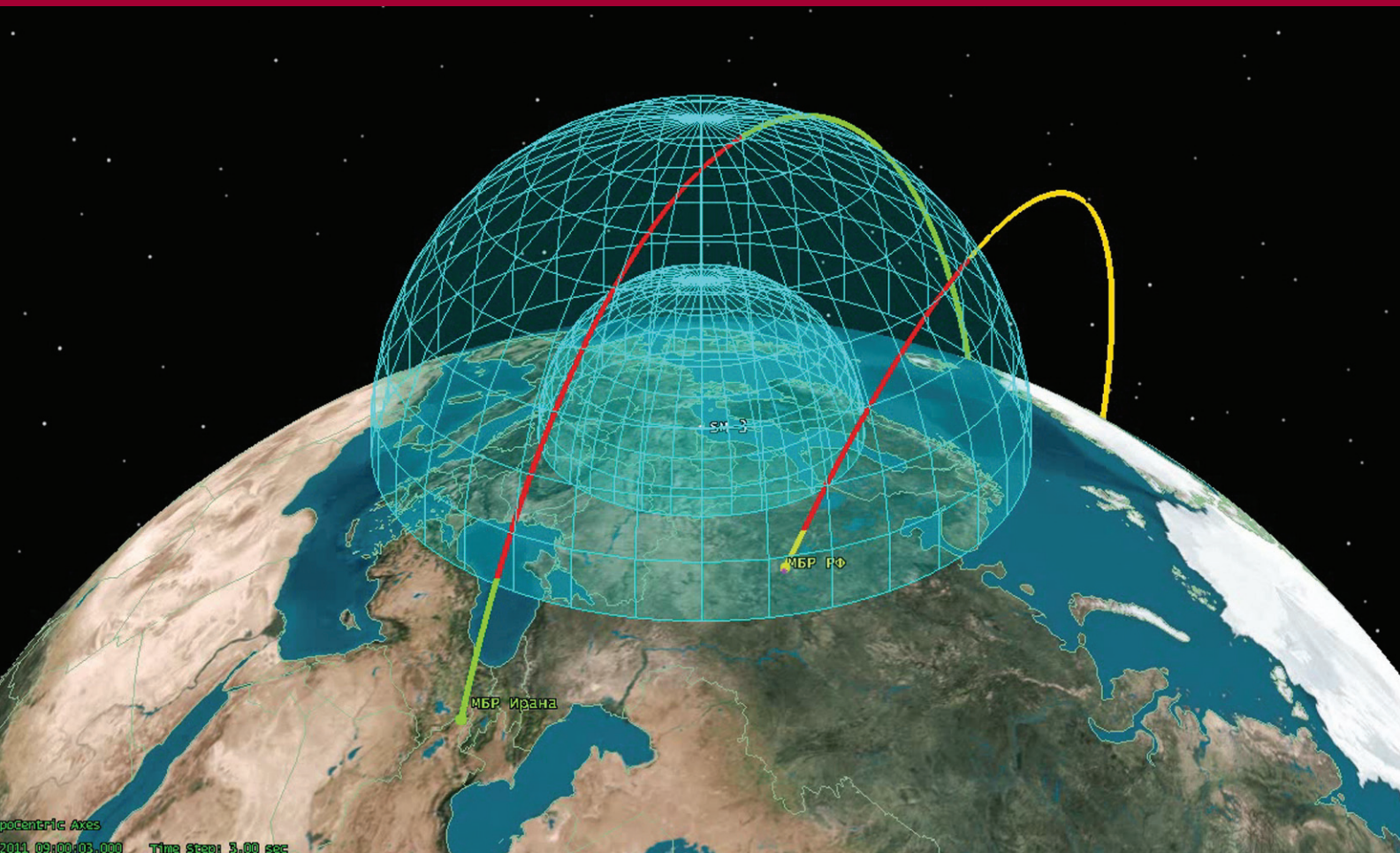
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Russians Reiterate: NATO Faces Preemptive Strike
European Elections Create Opening for Glass-Steagall
No 'Limits to Growth': We Can Feed Everyone

World War III or Recovery: The Showdown Has Begun



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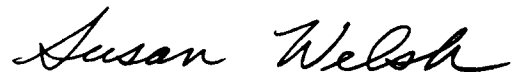
From the Managing Editor

The “mainstream” American media these days would give you the impression that the only thing going on in Russia is the street battle for “regime change.” But our *Feature* and *Strategy* sections make very clear that the Russian leaders have a great deal more on their minds: the danger that the imminent U.S. deployment of ballistic missile defense systems (BMDS) on Russia’s borders, among other military/strategic moves, will lead to World War III, *even very soon*.

Lyndon LaRouche’s article “The Showdown Has Now Begun” explains how the British imperial oligarchy is demanding (with their puppet President Barack Obama doing the same) that Russia submit to policies that would destroy its national sovereignty—or else there will be war. Forcing the victims of the intended warfare, LaRouche writes, to defend themselves from the intended preparations for launching such warfare in defense of their already threatened existence, “*is already a casus belli*.”

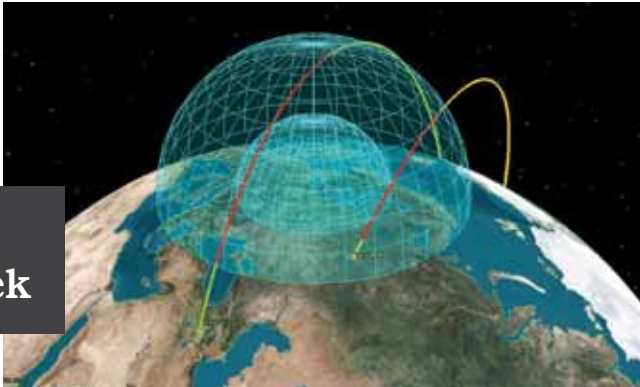
At the conference on anti-missile defense in Moscow on May 3-4, which has been ignored in the “mainstream” press, one Russian leader after another stressed that the deployment of the BMDS is of existential importance. The graphic on our cover is taken from a presentation by Col.-Gen. V.V. Gerasimov, showing how the NATO system will be able to neutralize Russia’s ICBMs, contrary to Obama’s claims. The Russians see the NATO summit in Chicago at the end of this month as a turning point. Our *Strategy* section quotes several speakers to this effect, aptly summed up by Foreign Ministry spokesman Alexander Lukashevich: “I think that the signals sent not only by General Makarov, but also by other senior military officers, were intended to make the participants of the upcoming Chicago NATO summit understand how serious the situation is...”

Elsewhere in this issue, I draw your particular attention to Harley Schlanger’s incisive report on the U.S. political situation; he doesn’t spare the Democratic Party leaders, including Bill Clinton, who should know better than to jump on the “Save the Party, Support Obama” bandwagon.



Cover This Week

This Russian Defense Ministry graphic, titled “Capabilities That Can Threaten Russia,” shows how, contrary to U.S. claims, the NATO BMD system in Poland (spherical drawings) could intercept missiles launched toward the U.S. from either Iran (left trajectory) or Russia.



Russian Federation Defense Ministry

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The already more than bankrupt British imperial monarchy should have recognized that it had stepped into a global economic mine-field, Lyndon LaRouche writes, when it continued its commitment to drive Russia into submission to the British monarchy’s stated intention to reduce the world’s human population from currently seven billions persons, to less than two billions.

The British intention for “green” genocide on a planetary scale, also includes the majority of the population of our United States; unless the British monarchy’s puppet-U.S. President Barack Obama and his frankly fascist advisor Cass Sustein is removed from office, very soon.

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IT BEGAN YESTERDAY!:

The Showdown Has Now Begun

by Lyndon H. LaRouche, Jr.

Friday, May 4, 2012

The already more than bankrupt British imperial monarchy should have recognized that it had stepped into a global economic mine-field, when it had continued its commitment to drive Russia into submission to the British monarchy's stated intention to reduce the world's human population from currently seven billions persons, to less than two billions or, as the British monarchy had also projected, similarly, recently, no more than one billion.

Simply said: no sane treaty or law concocted by anyone on this planet, has the actual right to demand the passive submission of the human beings of any nation to their destruction, as the Roman Empire had sometimes demanded. The list of victims of the so-called "Anglo-American Empire" of Queen Elizabeth II's plan for the intended "Green" virtual mass-extinction includes more than five billions human beings of this planet. Those policies have lately included the mass murder already conducted against Greece, and threats of a similar fate intended for Spain, Portugal, and also, implicitly, Italy. The British intention for "green" genocide on a planetary scale, also includes the majority of the population of our United States; unless the British monarchy's puppet-U.S. President Barack Obama and his frankly fascist advisor Cass Sunstein are removed from office, very soon, that done for reason of abundantly proper cause. This removal of such fascists-in-fact as Obama's advisor Cass Sunstein, must be done very soon.

It is in that immediate setting, that the British empire and its puppet Barack Obama, have intended to push President Vladimir Putin's Russia down the road of submissions designed to promote extinction, too. Naturally, it is the emotionally highly disturbed, British puppet-President of our United States, Barack Obama, who is to be presumed, yet once again, to act as the "patsy" selected to do the imperial monarchy's dirty-work of a presently existential threat of warfare against President Putin's Russia. *Forcing*

FIGURE 1

Encirclement of Russia and China by U.S./NATO Deployments



a chosen class of victims of the intended warfare to defend themselves from the intended preparations for launching such warfare in defense of its already threatened existence, is already a casus belli. Unfortunately, as I warned in an important public address during 2009, neither British puppet and Emperor Nero think-alike, Barack Obama, nor the fascist official Obama advisor Cass Sunstein, is truly civilized.

The evidence respecting Sunstein on this account is thoroughly consistent with his own widely publicized professions.¹

The point to be stressed against Sunstein for a clearer view of the Obama administration of the present moment's, global, strategic outlook at this time, is the following.

1. See *National Section*.

My Duty in This Matter

The time has come when it is my particular responsibility to make clear the force of the truth of an ugly situation which was made possible by the manifest prevalence of political cowardice among our citizenry, even among most of our republic's current crop of political authorities, so far. This comes at a time when I must also warn against the closely related matter of the present, immediately looming threat of global thermo-nuclear warfare. I appear to be among the best qualified, from the combined experience of age, as also in the clinical sense of experience in public affairs, and economic forecasting, to address what I have addressed over many decades, of the blend of cowardice and confusion which has made cowards, or simply fools of many among the so-called "most influential" of the leading strata of my own United States.

After all, I do have the necessary, superior qualifications of experience to speak publicly on this specific matter, as I shall insist here and now. That issue here, is the immediate threat of the extinction of entire nations on this planet through the direct and indirect launch of a massive assault by thermonuclear weapons, an assault which has been prompted by the whim of the de facto British puppet Barack Obama, a launch which would prompt the immediate response by Russia and others.

The present British imperial intention in this matter, is to either launch war against Russia, or terrify it into a degree of submission under which Russia would lose its capacity for resistance to the intended global tyranny of the British imperial instruments operating from a roster of nations which have been reduced to virtual puppets of Queen Elizabeth II and her lackey-like puppet Obama. The current NATO threat of war against Russia, is the pivot of this moment on which the choice of either planetary thermonuclear warfare, or the peacefully productive survival of the planet, now depends.

Now, having said that much as a matter of introduction of the subject of the present war-like actions by Britain against Russia, consider how such a mere British puppet of doubtful foreign, and massive financial backing, such as Barack Obama, came to play a crucially significant role in the British empire's current launch of threatened nuclear warfare against President Vladimir Putin's Russia. It is the nature of the British financial backing of Obama which forces a special kind of attention to that subject.

That put to one side, I shall now sum up, very briefly, the actual causes for the presently immediate danger of a generalized thermonuclear war intended to engage Russia in deadly conflict. I shall present the essentials of the deep background of the British motive for setting in motion such a war against Russia at this time. I shall summarize the subject-matter by continuing my explicitly stated commitments, up to the present date, on the account of this issue, since a brief evening meeting when I had shared my response on the request of a gathering of a few American soldiers assembled in a military camp in India (from where I was about to move to northern Burma). The occasion was the news of both the death of President Franklin Roosevelt, and also the inauguration of Harry S Truman as President Roosevelt's replacement. I was confident that the U.S. forces



White House Photo/Pete Souza

President Obama offers a toast to Queen Elizabeth II during a dinner in London, May 25, 2011. Obama has become virtually a puppet of the British monarchy.

would defeat Japan's. What worried me was the prospect of the promotion of Vice-President Harry S Truman. I have never been wrong in my thoughts about Truman which had troubled me on that occasion in India. Nor, would I doubt my fears concerning the outcome of the assassination of President John F. Kennedy.

The actually present intention of the British Empire and its puppets among our own citizens, as among the peoples of western Europe, is to proffer the choice of two options to the nations of Russia and Asia. The first choice is the subjugation of Russia to join all western and central Europe in the category of British imperial puppets, as we witness in Greece, Spain, Portugal, and probably, soon, Italy; the alternative choice is the use of (principally) U.S.A. thermonuclear arsenals to bring about the virtual extinction of Russia—and, therefore, Russia's return of fire within a very brief lapse of time within the framework of a U.S. launch by President Barack Obama in support of the British intention. The pivot of that latter threat is that Russia condone a military build-up by U.S.A. and western and central European forces among the nations bordering Russia, a threat clearly intended to reduce Russia's strategic position to a level of loss of capability for effective defense. The probable net outcome would include the thorough destruction of western and central Europe, and also the United States.

The fact of that matter is, that if Russia were crushed along the lines of either of those two, distinctly differing, indicated options presently presented to Russia, the

British/Wall Street cabal would be freed to detonate a kind and scale of genocide on this planet which would be sufficient, on its own account, to reduce the human population of this planet to what the present Queen of England and her circles have demanded repeatedly, since the likeness of the late Bertrand Russell's publicly stated intention to launch nuclear warfare against the Soviet Union in 1946.

The only power on this planet which could, or possibly would be enabled to launch an effective NATO attack on Russia, is centered in the backing supplied by the thermonuclear capability of the U.S. military organization, the Ohio class submarines in particular; but, the result of such an assault as that, would be the virtual extermination of human life through the continuing spread, for as much as a generation or more, of the threatened effects on any surviving portion of those remaining alive after such an exchange.

Yesterday's dispatches from the Presidency of Russia on these matters are to be recognized as existential in all their leading implications. No nation of this planet were likely to survive such a conflict, were such a conflict with Russia uncorked at this present juncture.

The Root of This Threat of War

The first and foremost fact to be faced by the citizens of our United States, is what is now known as "bail-out," or, in other words, how did a sick wretch like Barack Obama happen to become a President of the United States?

The fuller, centuries-old story of the United States defense of itself against Anglo-Dutch tyrannies should be viewed in the light of all presently practical considerations now. Trace that page of history from the capture of the British Isles by the New Venetian Party of the followers of Paolo Sarpi, the Sarpi followers who had actually led that attack on Britain and beyond by the William of Orange who represented the same New Venetian Party which is still currently associated with the New Venetian tradition of the Netherlands and the British Isles.

The crushing of the Massachusetts Bay Colony which had formerly been founded and led by the Winthrops and Mathers, had suppressed the original North American root of a society consistent with the specifically American roots of our later sovereign republic. The corruption which had already been expressed by the New Venetian Party, was expressed afresh by that 1763 Peace of Paris which established the actually im-

perial system of what was to become recognized as the British Empire then, as today.

It is crucial, in the light of the threat of world-wide thermonuclear warfare which the deranged, British-controlled puppet-President Obama typifies, that we must recognize a profound, deeply rooted distinction of the general population of the United Kingdom from the virtually world-wide financier power expressed as the currently collapsing global financier power of what has been the actual power of an existent British Empire since 1763, a date on which the conflict underlying the cause of any future war between the United States and the British empire's monetarist predators first arose.

The Alternative to World War

As things have gone thus far, war or no war, whoever the current Republican candidates might be, and whoever might lose the nominal vote in the present Presidential election-campaign, it is both the United States and western and central Europe, which are almost certainly qualified to bring a defeat upon themselves which will not also be a crushing defeat of anyone as much as the leadership of the established political parties.

For example: as long as Obama remains a candidate for President, a Republican candidate (surviving out of four) might (hypothetically) win the vote for being the least despised; but the nominal victory of either, his success—Mitt Romney's, for example—would be the success of being chosen to extend the destruction of our nation now.

For example, as matters stand right now, as long as President Barack Obama remains in the competition, Romney probably wins (unless President Barack Obama were to unleash thermonuclear Hell at some early date). Whereas, if almost anyone were to replace current President Barack Obama, Mitt Romney, for example, would be the blamable cause for a national catastrophe, since Obama is already sufficiently despised.

Actually, but for the constraints placed upon me by my age—at near to the age of 90—I would have been the best qualified choice for the Presidential election for the sake of our republic. I would have been the man whom our nation's frantic enemies would fear the most: me. None of the others actually represents a fungible option.

That is not merely "my opinion;" the failure of all among the presently indicated choices is that none among what might be considered as options for candidacies presently, possesses the combined knowledge and temperament required even to identify an actual so-



Creative Commons/Gage Skidmore

If Mitt Romney were to win the election as the least despised Presidential candidate, his “success” would be that of being chosen by the British to extend the destruction of our nation.

lution for the rapidly plunging economic-breakdown-crisis, let alone to bring it to a success. Thus, for the present moment, we are gripped by a crisis now careening into utter catastrophe for the world presently.

I have specified the only feasible remedy for this present crisis of the United States. It consists, essentially, of three, relatively crucial, interlocking actions:

1. Immediate installation of a replication of the 1933 Glass-Steagall doctrine of President Franklin D. Roosevelt.
2. Immediate installation of the original model of a national banking system of Public Credit of the United States under the Treasury System, as that had been installed under U.S. Treasury Secretary Alexander Hamilton.
3. The immediate launching of the NAWAPA (North American Water and Power Alliance) as the keystone of an actual economic recovery program.

There are, actually, no other presently existing, and also competent options, other than exactly those three. Anything different would produce a national farce.

These three principled form of actions, when combined, represent the only U.S.A. action which might presently rescue the United States from an immediate, most calamitous self-destruction. That successful economic turn-about can be accomplished by proceeding immediately to bring about the installation of a renewed principle of Public Credit, under the guidance of a Twenty-First Century model of design for a contempo-

rary version of the original NAWAPA, as extended to cooperating with Canada and northern Mexico.

This defined action, as presented by the presently updated form supplied as the NAWAPA-XXI design, is that unique quality of “keystone” reform which is presently required for the North American continent during a span of a prospect of process of development over about a quarter century ahead.

The decision to proceed with NAWAPA-XXI would ensure the accompanying effects of progress which would prompt cumulative vast other accomplishments for the conditions of life through much, even most of this planet.

Why Not Choose To Win?

There is exactly one reason why the United States has failed in every election since the assassination of President John F. Kennedy: the same reigning opinion which was responsible for the fraudulent agreement to cover up the actual causes of the assassinations of both President Kennedy and his brother Robert. It is the so-called “establishment” which rigs the behavior of the mass of the citizenry.

The approximate rule to be considered in the customary cases is that, in such cases, the idea of a “will of the people” is usually a farce, except in the cases such as a crushing defeat in some nation’s war, or a shocking catastrophe of comparable magnitude. Otherwise, the majority of the electorate has little knowledge of how the election (or dictatorship) might have “worked out.”

How the Reform Succeeds

The United States had been a crucial element in the 1945 defeat of the Adolf Hitler regime. That victory had been made possible, in fact, through a leading role of the initial support, by other forces inclusive of the role of the decisive margin of the support against the Hitler forces by many nations of the world. Those opponents of Hitler included, at that time, the forces of the British empire and of Britain’s Wall Street cabal, which emerged as the leading agency, among various allied nations, which had joined in the defeat of the Hitler system.

Unfortunately, it had been the reigning trans-Atlantic interests, including the New York- and London-based Brown Brothers Harriman, who had joined in promoting the dictatorship of Adolf Hitler, until the

point that Winston Churchill realized that it was President Roosevelt who provided the only hope for Britain's survival.

However, beginning with the death of U.S. President Franklin Roosevelt, the frankly anti-Roosevelt, British-inclined policies which included formerly pro-Hitler elements of Wall Street (such as Prescott Bush's Brown Brothers Harriman) operated through the U.S. Presidency of Harry S Truman. Under the post-World War II leadership, a still mighty U.S. power, had already slipped into a severe economic decline.

General Dwight Eisenhower's campaign both for ending the Churchill-Truman and Bertrand Russell intention for a continued steep economic decline of the U.S. economy and also for an end of the active war in Korea, was a great and popular action which swept Eisenhower into the Presidency.

Although the ouster of President Truman by the election of President Dwight Eisenhower had lessened both the degree of economic ruin and the "witch-hunt" frenzies which the Truman Presidency had promoted, the evil which Truman had been largely responsible for unleashing had a continuing momentum expressed in the hatred against President Kennedy and a continuation expressed in the chronic efforts to assassinate both President Charles de Gaulle and also President John F. Kennedy.

The opposition to the memory of President Franklin Roosevelt, and the hatred of President Kennedy shown from the legendary right-wing circles heart-set on long waves of suppression of scientific and related economic progress, had two leading motives which no actually intelligent and patriotic Americans had not wished to suppress: weakening the United States through foolish "long wars," and sabotaging the types of economic policies which the British and U.S. right-wingers wished to destroy. The assassination of President Kennedy stopped net economic progress, and pushed the United States into the series of useless long wars which have been a leading factor in the accelerated collapse of the U.S. economy under the vicious U.S. Presidencies of George H.W. Bush, his son George W. Bush, Jr., and the worst of them all, Barack Obama.

The one thing the British Monarchy has feared, is an actual revival of the U.S. economy, and U.S. opposition to being dragged into ruinous "long wars," even, presently. These are the familiar scheme of Britain's prominent organizers of wars and revolutions, such as the infamous arms peddler Alexander Helphand, whom

British agent Frederick Engels had co-sponsored as a British intelligence agent specializing, on British behalf, in "permanent wars, and permanent revolution."

Those same British motives and methods for ruining our United States have been expressed up through the present moment of a general, virtually global, "economic breakdown crisis" over the span of the section of the world centered within the range of the trans-Atlantic region during the interval 1964-2012. Since the assassinations of President John F. Kennedy and his brother Robert, the practice of Helphand-style "long wars" has been the characteristic expression of treason leading into the assassination of President Kennedy and kindred varieties of "political dirty tricks" which have been the British empire's greatest successes in ruining both the economy and the morals of our United States.

During this present year, 2012, especially since the close of the United States' Presidency under the George W. Bush, Jr. Administration, there has been far worse performance under the Presidency of Barack Obama. It must also be emphasized, that a comparable collapse of the entire trans-Atlantic system had erupted in the wake

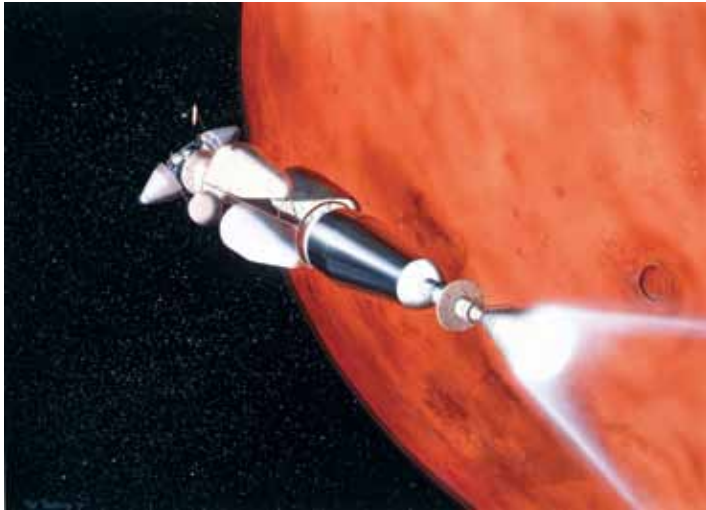
NAWAPA 1964



Released on Thanksgiving 2011, the LPAC-TV documentary "NAWAPA 1964" is the true story of the fight for the North American Water and Power Alliance. Spanning the 1960s and early '70s, it is told through the words of Utah Senator Frank Moss. The 56-minute video, using extensive original film footage and documents, presents the astonishing mobilization for NAWAPA, which came near to being realized, until the assassination of President Kennedy, the Vietnam War, and the 1968 Jacobin reaction, killed it

... until now.

<http://larouchepac.com/nawapa1964>



NASA/Pat Rawlings of SAIC

An artist's conception of a nuclear thermal rocket arriving in the vicinity of Mars. The three most-urgent reforms proposed by LaRouche will pave the way for man to revive his exploration of the Solar System and beyond.

of the collapse of the Soviet Union, and the consequent effects of the systemic decline of western and central Europe under the process represented by the current "European system" which is presently gripped by the condition of general monetarist bankruptcy rampant throughout Europe presently.

"The U.S.A. & Russia Now"

Under the U.S. Presidency of Barack Obama, and the general breakdown-crisis which his influence has unleashed on the United States, the trans-Atlantic region of the planetary system has entered what has now assumed an ostensibly permanent and ultimately fatal form of present general-breakdown-crisis, a crisis from which civilization could not recover were the present trans-Atlantic systems of economic and related social practice under Obama and his ilk permitted to be continued now.

For as long as an actual, systemic form of reversal of this present breakdown-crisis remains lacking, the condition of the planet at large will be generally the combination of one of the worst dark ages in world history with a monstrous collapse of the world's present levels of population to either less than one billion persons, or, a more than merely possible virtual extinction of the human species.

I report these conditions not only because what I warn against is true. I report those conditions because a revival and progress of civilization is available through

means which are already within the bounds of our existing cultures. It is the will to make the necessary reforms which has been lacking since about a time dated within the aftermath of the assassinations of U.S. President John F. Kennedy and of his brother Robert.

The reforms which I have indicated, above, for the United States presently, are the needed, explicit expression of the means by which the present most calamitous depression can be averted and turned into an upward direction. The three-part reform which I have identified in the opening of this report, is a relatively unique source of remedy for the present trends of destruction and rot, and the most clearly defined remedy for the willfully arranged, current acceleration of the variously actual and otherwise threatened destruction of civilization as a whole.

The immediate, outlined, three-part reform of the U.S. economy with which I have opened this present report, contains essential, integral elements, which afford the United States the means to reverse the disastrous trends which have now virtually destroyed the hopes of our nation, in particular. The three-element policy for reconstruction of the U.S.A. economy, is a presently unique quality of reform which is urgently needed if the survival of even our own republic could be reasonably assured.

The True Physical Principle of Life

There is one special, added factor to be emphasized in completing this present report.

What are known to our record of history as the general, ultimately fatal designs, which continue to dominate the systems of human society generally in the vicinity of the Mediterranean area and beyond, have represented the fruits of subjection to the prescriptions for what has been termed as an oligarchical system. Such a system is based, traditionally, as the Roman Empire typifies such atrocities conceived in the spirit of evil, on a broad division of the members of human society between what has been defined conventionally as an overlordship by an oligarchical social system, reigning over other humans subjected to a relatively cattle-like status.

In the history of ancient Europe and beyond, the customary dividing-line of those two so-called classes, separating "over" or "under," has been associated with the human-controlled use of fire as the principal mode for the distinction of social classes as being either "man" or "beast." Indeed, only the human species is

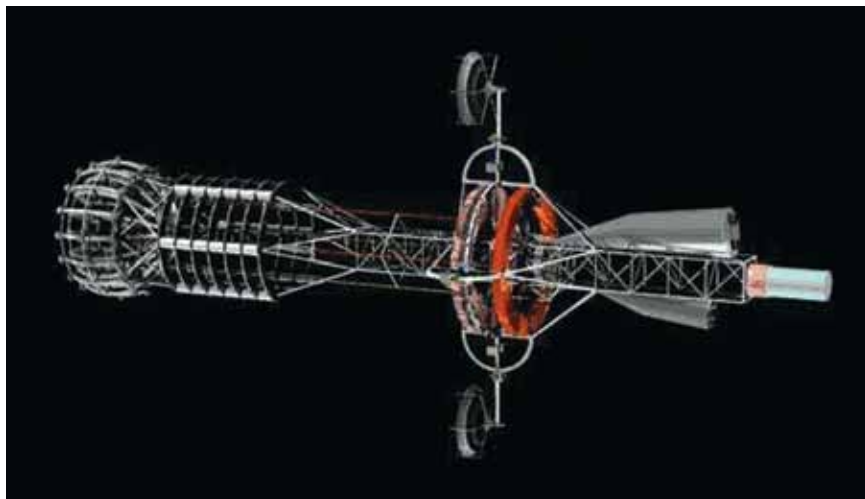
defined by the role of the willful use of fire. That distinction appears, today, to have referenced some sort of “aboriginal” social distinctions within populations of ancient time.

However, the general rule for the successful progress within the ranks of the human species, is the increase of the applied energy-flux density per capita on which depends the ability to sustain or improve the productive powers of the product of labor per capita and per square kilometer “cross-section” of such roles of willful power of mankind per capita and per unit of cross-sectional flow of applicable power per capita and per square meter cross-sectional flow.

Increase of such cross-sectional rates of flow, distinguishes the progress of the human condition from both the stagnancy of a culture and its degeneration. Western Europe and North America have entered into a general degeneracy of their culture during an interval now approaching more than four decades, for example.

This thermodynamical characteristic of living processes generally, is carried over from other forms of variously living and extinct species and human cultures. This general principle of all living process presently known to us, is a general law. That law is definable as a condition of progress from lower to higher modes of thermodynamics of all forms of life, as the fruit of this same set of terms. The universe, most clearly the human species, depends for the survival of existing and improved species on increase of the relative “energy-flux density” in the flow of various expressions of progress and upward-directed evolution of living processes.

Any culture, or species, which falls behind a universal standard of progress measurable in terms directly contrary to the fraudulent concoction of a so-called “Second Law of Thermodynamics,” is a culture, or species, which is relatively on the course toward its own, and other extinctions. Notably, although the advocacy of the hoax known as a “Second Law of Thermodynamics” is, indeed, promoted among advocates of an oligarchical motivation, it has been promoted as a means for what becomes a motive for increase of death rates within human populations, and other cases; there is no



NASA

An artist's conception of an anti-matter-powered spacecraft for travel to Mars. The equipment and crew landers are at the right, and the engine, with magnetic nozzles, at the left. Such advanced technologies of the future could make it possible to travel to Mars in a single week.

actual “Second Law” except among oligarchical classes of humans, slaves, or simple-minded fools.

All competent scientific approach to such matters, reflects a universal law of progress for all viable forms of existence so defined.

An Example: the Speed of Light

The characteristic trend of discoveries associated with the typical achievements of the genius of modern scientists such as Max Planck, Albert Einstein, and relevant cases of others, is best typified by selected examples such as the notion of “matter-anti-matter” factors. It was demonstrated on the basis of such developments of insight into physical principles, that neither time nor space exist as specific magnitudes. For example, we are approaching the calculable potential of powered rates of propulsion which could achieve arrival at a moon of Mars from the Moon after a journey of about a single week. Propulsion at the indicated “speed of light” is associated with the notion of “matter, anti-matter” impulsion.

However, the needed expression of human understanding of our universe, depends not only upon the conception of life which was discovered by the efforts of V.I. Vernadsky, but the principle of life as addressed more deeply by living processes which express a principle of life as such, rather than merely the “footprints where life has walked.”

Moreover, since we must expect the Sun to “die”



EIRNS/Stuart Lewis

The human creative powers revealed in the special role of Classical music express “the most precious gifts to the human experience.” Shown are soprano Antonella Banaudi and accompanist My-Hoa Steger, performing on Sept. 7, 2011.

within a lapse of about two billions years, and since our attention to the fact of the targetting of Earth, within the Solar system, by hostile “rocks” or other relevant means, the very conditions within the galaxy within which our Solar system is contained, require a factor of physical-scientific and related expression of invented progress within and beyond our Solar System, even merely to sustain the reasonably demanded actions for the continued existence of human life.

For these and related reasons, the need for the continuing, forward progress of mankind’s development of our activity, qualitatively and quantitatively, within no less than this galaxy, is a law of both the principle of life, and also of processes which are systemically superior to life in their inherent qualities of implied design.

The Popular Frauds

The so-called “Second Law of Thermodynamics” is among the worst, and yet most popular frauds encountered since that hoax was hatched by Rudolf Clausius’ 1850s projection of the hoax of an alleged “Second Law of Thermodynamics.”

All competent “social theory” pertaining to the definitions of physical science, is properly situated as a fruit of insight into characteristics of our universe which are poorly represented from the standpoint of what is merely “sense perceptions.” Given all the practical thermodynamic-like processes of relevance to

physical progress, *per se*, in science, we must consider that deeper features of practiced science must be discovered by means other than the experience of human sense-perception, as such.

The two cases which most readily demonstrate the point which I have just presented here, involve the notions associated with, first, life as such, and, second, the power of creativity which is, to the best of our present knowledge, limited to the human creativity which is known to us only as a phenomenon of the development of the noëtic potential expressed by the actual functions of the human mind.

The necessary diagnosis to be considered, lies in the fact that the human mind reflects the highest of

the known characteristics of the role of the conscious human mind, such as those expressions of human mentation as represented by Wilhelm Furtwängler’s analysis of the unique role of the human mind in the expressions of Classical musical composition’s proper use of the human singing voice.

The extraordinary importance of this principle lies in the fact, that the human mind’s most characteristic distinction is the role of the Classical principle of composition which defines music as Furtwängler was enabled to reveal its innermost “secrets” most explicitly among leading Classical composers and related Classical musicians. The human mind is the type of the most powerful conception of universal principle presently known to mankind. The decline in possession of that specific expression of knowledge has been proven to have been a principal source of the cumulative moral degeneration of popularized musical expression since the last great generations of composers—down to modernists and junk-dealers alike—during the course of the Nineteenth Century.

In fact, the human creative powers revealed as existent by the special role of Classical musical composition, and related poetry and drama, express the most precious gifts to the human experience known as principles, for mankind.

The only important question remaining, is what must we do to change all this?

Russians Reiterate Warning: NATO Faces Preemptive Strike

by Carl Osgood

May 7—A two-day international conference on ballistic-missile-defense (BMD) systems called by the Russian government, should serve as a wake-up call to those who have been denying the strategic reality of the threat of thermonuclear war. The May 3-4 conference in Moscow was titled “The Factor of Anti-Missile Defense in Forming a New Security Zone.” Before an audience of representatives of 50 nations, including the 28 NATO countries, the top Russian military leadership reiterated the warning issued by Russian President Dmitri Medvedev on Nov. 23, 2011: If NATO goes ahead unilaterally with the deployment of the NATO-U.S. anti-missile systems in Europe, which Russia has repeatedly identified as a threat to its strategic forces, Russia will have no choice but to consider a preemptive strike against the anti-missile installations.

Since NATO intends the first phase of deployment of the European BMD system to be up and running at the time of its May 20 summit in Chicago, a global showdown of decisive importance for the world’s survival looms immediately ahead.

Makarov Is Blunt

Chief of the Russian Armed Forces General Staff, Gen. Nikolai Makarov, laid out the stark situation during the opening session.

“The placement of new strike weapons in the south and northwest of Russia against [NATO] missile de-

fense components, including the deployment of Iskander missile systems in Kaliningrad region, is one possible way of incapacitating the European missile defense infrastructure,” Makarov said. Taking into account the “destabilizing nature of the missile defense system . . . the decision on the preemptive use of available weapons will be made during an aggravation of the situation.”

This is not the first time Makarov has made such a dire warning. Back on Nov. 17, 2011, he told Russian Public Chamber, a Kremlin advisory body which includes numerous policy heavyweights, that “Russia could be involved in a conflict where weapons of mass destruction could be used. . . .” Then, on Feb. 15, in an interview with the radio station Ekho Moskv, Makarov said, “We are certainly not planning to fight against the whole of NATO, but if there is a threat to the integrity of the Russian Federation, we have the right to use nuclear weapons, and we will.”

No Target But Russia

One of the major features of the conference was a presentation by the Russians of a computer simulation showing how the missile defense system represented a threat to no country other than Russia. The presentation depicted the reach of radars and interceptor missiles to be deployed as part of the shield, and demonstrated how the interceptors would, in several years, be capable of hitting Russian missiles.



Presidential Press Service

President Putin greets military veterans in a ceremony at the Tomb of the Unknown Soldier in Moscow on May 8. At an international conference on anti-missile defense the previous week, the military brass and civilian defense officials warned that NATO deployment of ballistic missile defense installations on Russia's borders could be a casus belli.

But the Russians are not prepared to wait for later phases of the system. With the intention of NATO clearly visible, they are drawing the line now: “*Nyet.*”

At the conference, the secretary of Russia's Security Council, Nikolai Patrushev, said that, by 2020, the NATO system would have the capability to intercept a portion of Russia's ICBM force. “The geographical regions and technical characteristics of these missile defense systems create the foundations for additional dangers, especially considering the current and future levels of high-precision armament of the United States,” he said. “There are just no targets for the missile defense shield other than Russia.”

Defense Minister Anatoly Serdyukov told the conference that “so far, we have not found a mutually acceptable solution to the missile defense issue, and the situation is at a dead end.” He noted that NATO intends to declare initial operational capability of the European BMD systems on May 20 at the Chicago summit, indicating its willingness to go ahead without Russian accord.

“There is a dilemma facing our countries now,” Serdyukov said. “Either we pass this test of cooperation and respond together to new missile challenges and threats, or we will be forced to undertake the necessary military measures.” But he also indicated that an agree-

ment on missile defense can, in principle, be reached, as the recent agreement on nuclear arms reductions shows.

Cooperation Is Still Possible

But Russia has also put offers of cooperation on the table, on missile defense and more.

Repeating the proposal Moscow has been making since then-President Vladimir Putin brought it to the Kennebunkport summit with President George W. Bush five years ago, Patrushev said the optimal solution is joint development of a European BMD system which would strengthen security of all countries of the continent without exception, would be adequate to the probable threats, and would not undermine strategic stability.

Deputy Defense Minister Anatoly Antonov added that, if there were a genuine agreement to cooperate on missile defense, then not only the Russian Gabala radar in Azerbaijan and other potential facilities in southern Russia, but also the Moscow Don-2N radar, would be available for joint East-West use.

Just last week, Patrushev announced that Strategic Defense of Earth (SDE) issues such as preempting asteroid strikes, would be a major topic at the Russian Security Council-sponsored global security forum in St. Petersburg next month. That proposal for collaboration was first issued by Russia's former Ambassador to NATO Dmitri Rogozin last Fall (see box).

The American Non-Response

The American response to the Russian assertions about the NATO system was to say that it's not aimed at Russia and to argue, in effect, that it doesn't work anyway. Most importantly, NATO and the United States insist that they will go ahead with the deployment; that they will not provide written guarantees that the system is not aimed at Russia; and that Russia should give President Obama leeway until after his (presumed) reelection to negotiate an agreement with Russia.

Having already received numerous assurances from the Obama Administration on the system that were not

honored—and clear indications of the Obama-British encirclement policy against Russia and China—the Russians have no reason to believe them, and no intention to go along with the NATO game.

“In fact, we have no desire at all to disturb global strategic stability,” Alexander Vershbow, the Deputy Secretary General of NATO, told the conference. “Quite the contrary: NATO missile defense will be capable of intercepting only a small number of relatively unsophisticated ballistic missiles. It does not have the capability to neutralize Russian deterrence.”

Madelyn Creedon, U.S. Assistant Secretary of Defense for Global Strategic Affairs, claimed that Russian virtual modeling that shows Russia as the only

possible target of the NATO system is wrong, because it is based on the assumption that the system is activated immediately on launch, when in fact there’s a delay before it is activated. A Russian missile could hit Seattle or Washington, but the delay would not prevent intercept of more primitive missiles. These comments inspired the headline in one Russian newspaper, “NATO says Euro ABM can only intercept substandard rockets.”

The notion that Iran is even the threat to Europe that NATO claims it is, was itself challenged at the conference. According to *Russia Today*, political analyst Vladimir Orlov told the conference that the threats that NATO claims to be worried about are greatly exagger-

Rogozin’s Proposal for the Strategic Defense of Earth

Dmitri Rogozin, then Moscow’s envoy to NATO, and now deputy prime minister, proposed in October 2011, that the deadlock over the stationing of a U.S. missile defense system in Eastern Europe could be broken with an alternative plan, providing for a joint system capable of protecting the planet both from missile threats and from threats coming from outer space, such as asteroids. His views were reported in the daily *Kommersant* on Oct. 18, and the story was widely covered in other Russian media.

The proposal, dubbed the Strategic Defense of Earth (SDE), would tend in the direction envisioned by Lyndon LaRouche in 1982 and earlier, in his plan for U.S.-Soviet cooperation in bringing an end to the era of Mutually Assured Destruction. The Strategic Defense Initiative (SDI) adopted by Ronald Reagan in March 1983 embodied LaRouche’s proposal, but was rejected by the Soviet Union and sabotaged from within the United States.

According to coverage in the Oct. 18, 2011 *Russia Today*, the point of the current Russian initiative “is to focus on fighting threats coming from space rather than just missiles.... It would be an integration of anti-aircraft, missile, and space defenses.

“The system would be targeted against possible threats to Earth coming from space, including aster-

oids, comet fragments, and other alien bodies.... The system should be capable of both monitoring space and destroying any dangerous objects as they approach our planet.”

According to *Kommersant*’s sources, “one of the key elements of the Russian proposal is that the new Strategic Defense of Earth concept would have to be under UN control. The reason for this is obvious. Russia, as one of the five permanent members of the UN Security Council, has veto power, and would therefore be able to fully monitor the project’s development and prevent its transformation in an undesirable direction.”

Russian President Dmitri Medvedev expressed interest in the proposal, and instructed one of his aides, Sergei Prikhodko, to work with Rogozin on it.

The English-language cable TV program “Russia Today” commented on Oct. 18: “The package of proposals has yet to be formalized. The idea has been nicknamed Strategic Defense of Earth, as an allusion to the Strategic Defense Initiative....

“The concept gives an opportunity to propose [to the U.S.] an even more global task to save the world. And also do it together with us rather than on their own, *Kommersant*’s informant noted.”

On March 5, 2012, Rogozin, who was by then deputy prime minister, said at a meeting with space experts in Korolyov that whereas presently there is no immediate danger posed by asteroids, “We have to imagine that our planet could collide with other celestial bodies, such as meteorites, sometime in the future.”

ated. “Missile threats by those countries which Americans and Europeans claim develop long-range missiles—it is just not credible. Europe should not feel vulnerable, and the issue is that Russia instead of Europe now feels vulnerable,” he asserted.

Orlov was backed up by France’s Director for Strategy Affairs and Defense Policy Michel Miraillet: “Firstly, Iran’s ballistic missile program threatens neither Europe or the United States. Secondly, the Iranian nuclear program is developed for civil applications only. Therefore Russia considers Iran is a risk, not a threat to Europe.” He also said, however, that it would be a risk to ignore Iran’s missile program, which is quite capable at shorter ranges.

Over 200 experts from 50 countries, including all 28 NATO members, as well as China, South Korea, Japan, and Collective Security Treaty Organization (CSTO) member states, participated in the conference. They are now all on notice, to act to prevent World War III.



NATO

Russian Chief of Staff of the Armed Forces Nikolai Makarov heads a delegation to NATO, January 2010. Makarov warned at the recent conference that in view of deployment of the NATO BMD system, “a decision on the preemptive use of available offensive weapons will be taken during the period of an escalating situation.”

Documentation

Russian Leaders Warn of Preemptive Strike on BMDS

The following are excerpts from comments made by Russian officials at the May 3-4, 2012 conference in Moscow on anti-ballistic missiles (ABM) and the NATO ballistic missile defense system (BMDS). The quotes are from Interfax news agency and Vzglyad newspaper (translated by EIR).

Minister of Defense Anatoli Serdyukov:

“The defense capability of our country depends on solving this problem. . . . We want to show the potential and the prospects for mutually beneficial cooperation on ABM defense. We intend to set the conditions for developing such cooperation.”

At the present time, however, regarding the ABM negotiations:

“The situation is practically at a dead end.” When NATO on May 20 announces that the first phase of the Euro BMDS is operational, “that will mean that the USA and NATO intend to continue developing the BMDS without consideration of Russia’s concerns.”

“Recently it has been stated more and more frequently that it is fundamentally impossible to reach agreement on ABM issues. We do not agree with that. Despite all the difficulties, Russia and the USA were able to conclude the Strategic Offensive Arms Reduction and Limitation Treaty. That document clearly reflects the inseparability of strategic offensive weapons and anti-missile defense.”

Secretary of the Russian Security Council Nikolai Patrushev:

“Russia shares the concerns of the world community about new upward spirals of missile proliferation. We do not think, however, that the current degree of these matches what the NATO countries prescribe for eliminating them.”

Patrushev went on to say that not a single one of the countries presenting possible problems from the stand-

point of missile proliferation has ICBMs, and that there is no evidence that ICBMs will appear in the near future.

He emphasized the refusal of the United States to provide legally binding guarantees that its BMDS would not be directed against Russia, saying that this casts doubt on what the real purpose of the system is:

“Legally binding guarantees are needed that the BMDS in Europe is not directed against Russia’s strategic nuclear forces. These should be backed up by objective criteria with respect to, in particular, the quantity and geography of interceptor missiles deployed, their velocities and ranges, and the capabilities of radar installations and other information systems for detecting ballistic missiles and aiming anti-missile missiles at them.”

According to Interfax, the Security Council secretary stated his certainty that the BMDS in Europe will lower the effectiveness of Russia’s deterrent: “The geographical regions and technical characteristics of these missile defense systems create the foundations for additional dangers, especially considering the current and future levels of U.S. high-precision armaments. There are simply no targets for the missile defense shield other than Russia.”

Patrushev also said:

“The optimal solution would be joint development of a concept for European ABM architecture that would strengthen the security of all countries of the continent without exception, would be adequate to the probable threats, and would not undermine strategic stability.”

Chief of the General Staff Gen. Nikolai Makarov:

“Considering the destabilizing nature of the BMDS, specifically the creation of the illusion of being able to inflict a disarming first strike without retaliation, *a decision on the preemptive use of available offensive weapons will be taken during the period of an escalating situation...* Deployment of new offensive weapons in southern and northwestern Russia, capable of firing on the anti-missile installations, and including the emplacement of Iskander missile units in the Kaliningrad Region, is one possible option for destroying the ABM infrastructure in Europe” (emphasis added).

Makarov stated that the current U.S. deployment plan for the BMDS in Europe is unacceptable, insofar



Press Service of the Russian Eastern Military District
Russian anti-aircraft defenses in the Republic of Buryatia.

as it “covers the flight trajectories of Russian ICBMs.”

Makarov commented that the U.S. refusal to offer legally binding guarantees that the BMDS is not directed against Russia, may indicate that plans exist to use the system against Russian forces.

Deputy Minister of Defense Anatoli Antonov:

“Our task today is for this conference to enable us to narrow the abyss of mistrust or misunderstanding in this area. It is not likely that we shall reach agreement about anything. But I would greatly wish that when our colleagues gather [at the NATO summit later this month] in Chicago and make decisions on their next steps, they remember this conference and think seriously about where implementation of these ill-advised ABM plans could lead. . . . My hope is that the results of this conference will enable our Ministry of Foreign Affairs and Ministry of Defense negotiators to get a feel for those elements on which agreement might be reached.”

Russian Ministry of Foreign Affairs spokesman Alexander Lukashevich:

“I think that the signals sent not only by General Makarov, but also by other senior military officers, were intended to make the participants of the upcoming Chicago NATO summit understand the how serious the situation is and to reconfigure their thinking to take the Russian arguments into account in the further development of their BMDS.”

Medvedev Addresses Global War Threat

Russian former President Dmitri Medvedev gave a televised address to the nation on Nov. 23, 2011, conveying the stark reality that the Russian leadership anticipates the outbreak of global nuclear war, and is determined both to defend Russia under those circumstances and, by warning of this, to try to deter it.

Medvedev threatened to deploy the Iskander missile system in Russia's westernmost district of Kaliningrad (located between Poland and Lithuania), in response to the U.S./NATO emplacement of anti-ballistic-missile systems in Europe. He also reported on other actions already underway.

The President underscored that Russia has continued to offer cooperation with the United States and NATO on anti-missile defense. But, expressing regret over the lack of a positive response to Russia's proposals, he continued: "We will not agree to take part in a program that in a short while, in some five, six, or eight years' time, could weaken our nuclear deterrent capability. The European missile defense program is already underway, and work on it is, regrettably, moving rapidly in Poland, Turkey, Romania, and Spain. We find ourselves facing a *fait accompli*."

Medvedev then announced the following orders, which he had already issued:

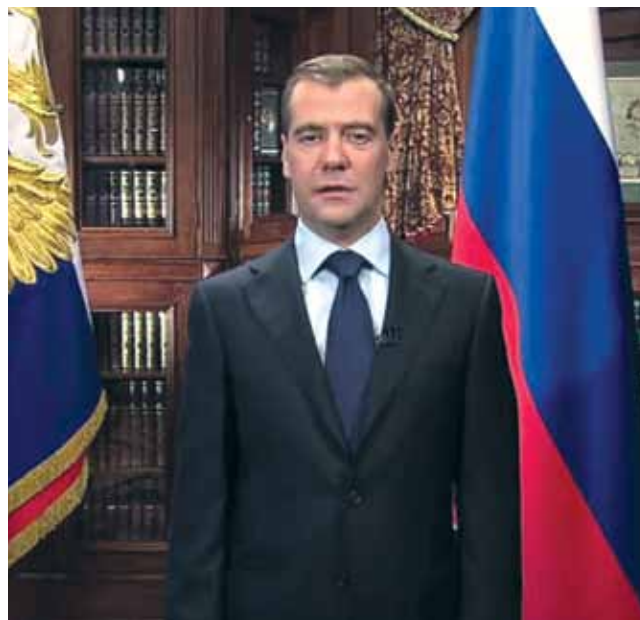
"First, I am instructing the Defense Ministry to immediately put the missile attack early warning radar station in Kaliningrad on combat alert.

"Second, protective coverage of Russia's strategic nuclear weapons will be reinforced as a priority measure under the program to develop our air and space defenses.

"Third, the new strategic ballistic missiles commissioned by the Strategic Missile Forces and the Navy will be equipped with advanced missile defense penetration systems and new, highly effective warheads.

"Fourth, I have instructed the Armed Forces to draw up measures for disabling missile defense system data and guidance systems if need be. These measures will be adequate, effective, and low-cost.

"Fifth, if the above measures prove insufficient, the Russian Federation will deploy modern offensive weapon systems in the west and south of the country,



Kremlin.ru

Then-President Medvedev gives his address to the nation on Nov. 23, 2011, on Russia's response to the planned deployment of U.S. BMD systems in Europe.

ensuring our ability to take out any part of the U.S. missile defense system in Europe. One step in this process will be to deploy Iskander missiles in Kaliningrad Region."

Medvedev concluded: "We are open to a dialogue and we hope for a reasonable and constructive approach from our Western partners."

We May 'Deploy Main Attack Force'

Then on Nov. 29, 2011, Medvedev discussed the matter further with the leadership of the Russian Armed Forces. Reviewing his recent actions and relevant plans, he continued:

"The standard statements that the new system of the adaptive and phased transition to a European missile defense system is not directed against Russia can no longer satisfy us. These statements are made orally and unfortunately do not guarantee the protection of our interests. If other steps are made, naturally we will be ready to listen to them. However, it is not enough to issue oral statements. So when they tell us that the system is not directed against us, I would like to reply as follows: Friends, the early warning radar station that was put on combat duty today is not directed against you either; on the contrary, it can work for you and towards achieving the aims we have set for ourselves.

“With regard to further actions, it is entirely up to those who make the relevant decisions today. If our signal is not heard, then, as I said on Nov. 23, we will deploy other defense means, including the adoption of tough countermeasures and deployment of the main attack force.

“The station has been put on combat duty, which means that it has begun to work as a finished facility, although a number of parameters are still to be built up over time...”

General Makarov Warns Of Possible Nuclear War

Gen. Nikolai Makarov, the chief of the General Staff of the Russian Armed Forces, stated on Nov. 17, 2011, “I cannot rule out that, in certain circumstances, local and regional armed conflicts could grow into a large-scale war, possibly even with nuclear weapons.” Addressing the Russian Public Chamber, a Kremlin advisory body which includes numerous policy heavyweights, Makarov stated that “Russia could be involved in a conflict where weapons of mass destruction could be used.... The possibility of local armed conflicts virtually along the entire perimeter of the [Russian] border has grown dramatically.”

Makarov was referring specifically to NATO’s expansion eastward since the collapse of the Soviet Union—including efforts to get Ukraine and Georgia to join NATO—as well as the U.S.-led plan to place missile defense systems along the Russian border. But his remarks are also an unmistakable warning in the context of the British-Obama drumbeat for war against Iran and Syria.

Then, on Feb. 15, 2012, Markarov said that Russia has the right to use nuclear weapons if its sovereignty is threatened. In an interview with the radio station Ekho Moskv, he said, “We are certainly not planning to fight against the whole of NATO, but if there is a threat to the integrity of the Russian Federation, we have the right to use nuclear weapons, and we will.”

The general said, according to RIA Novosti, that Russia’s nuclear deterrent is the cornerstone of strategic stability, and serious efforts are being taken by the Russian government to modernize the country’s nuclear triad.



NATO

Chief of the General Staff Gen. Nikolai Makarov: Russia retains “the right to use nuclear weapons” if there is a threat to its integrity.

Dr. Theodore Postol: BMD Threatens Russia

In 2007, the George W. Bush Administration turned down Russian President Vladimir Putin’s offer of co-operation on a radar system to protect against missile threats—as a substitute for Bush’s planned deployment of a ballistic missile defense (BMD) system in Poland and the Czech Republic, which Russia saw as a strategic threat. The U.S. Missile Defense Agency (MDA) claimed that Bush’s plan was no threat to Russia, because the BMD system was too limited in scope.

President Putin and Russian Chief of Staff Gen. Col. Yuri Baluyevsky strongly disagreed, and promised an “asymmetric response” if the U.S. BMD deployment in Europe went ahead. It turns out, a top U.S. official also disagrees.

As Marsha Freeman reported in *EIR*, Sept. 14, 2007, Dr. Theodore Postol of MIT, a nuclear engineer and former scientific advisor to the Chief of Naval Operations, in an Aug. 28 briefing, declared that the proposed U.S. BMD system *is* a threat to Russia, and also proposed alternatives. What's at stake, he stated, is a "policy confrontation with Russia, if Russian complaints are technically legitimate."

Dr. Postol took apart a briefing given in Europe in March by the director of the U.S. Missile Defense Agency, who had attempted to assure "allies and friends" that the new system would not be a threat to Russia. But the presentation used numbers that are incorrect, for the speed of the Russian ICBMs and of the interceptors, and the relative distances involved, Postol said. Using the correct numbers, it is clear that, minutes after a Russian ICBM launch, the missile could be intercepted by a Polish-based missile. "The bottom line" he said, is that a "two-stage interceptor placed in Poland, could take on all [Russian] ICBMs [stationed] east of the Ural Mountains, launched toward the East Coast of the United States."

Freeman explained that the Russians are concerned that these BMD systems would be used to suppress Russia's retaliatory capability following a U.S. attack, hitting Russian second-strike missiles in their boost phase.

Dr. Postol expressed serious concerns about the effectiveness of the U.S. interceptor system. "It is not clear this thing is going to work," he said. For that reason, "the current system is not a threat at all, but could be perceived as the leading edge of a more advanced system." The speaker quoted from Presidential National Security Directive 23, of Dec. 6, 2002, which stated that the U.S. would begin to deploy missile defenses "as a starting point for fielding improved and expanded missile defenses later."

This, he said, "would indicate to the Russians that the current defense deployment in Europe is only the *leading edge* of a much larger and more capable future deployment."



Dr. Ted Postol on Russian TV, May 20, 2010.

The Same Thing Under Obama

Since Freeman's report appeared, Dr. Postol has continued to educate the public on the twofold danger: alarming our NATO allies with a system that does not work as promised, and alarming Russia with a system that is a potential threat to its national security.

In a May 2010 [article](#) for the Arms Control Association, "A Flawed and Dangerous U.S. Missile Defense Plan," co-authored with George N. Lewis, Postol warned that the Obama Administration, while changing some features of the Bush BMD policy, has replaced it with a "new vision" that is "nothing more than a fiction and . . . could well lead to a foreign policy disaster."

"The United States could damage its relations with allies and friends by pushing on them false and unreliable solutions to real security problems. It will antagonize Russia and China with massive defense deployments that have the appearance of being designed to be flexibly adaptable to deal with Russian and Chinese strategic forces."

The authors concluded: "This new missile defense program could then lead to the usual results: gigantically expensive systems that have little real capability but create uncertainties that cause other states to react in ways that are not in the security interest of the United States."

Such as nuclear war?

No ‘Limits to Growth’: We Can Feed the World’s People

by Marcia Merry Baker

May 7—Today in Rotterdam, a Big Lie report will be released, titled, “2052: A Global Forecast for the Next Forty Years,” authored by the anti-growth Club of Rome, which is the latest iteration of their original *Limits to Growth* report issued in 1972, and with the same message: The Earth’s resources are depleting, so population must be drastically cut.

By how many? Get rid of 5 billion or more, said Paul Ehrlich, Stanford University professor (*The Guardian*, April 26). “How many people you support [with limited resources] depends on lifestyles. We came up with 1.5 to 2 billion...” Ehrlich is author of the infamous 1968 *Population Bomb* tract, calling for culling the human population, as one would a herd of cattle; he is of the same ilk as those behind the Club of Rome.

Under a veneer of high-tech mumbo-jumbo, the Club of Rome’s grim forecast is a barely warmed-over version of that of Parson Thomas Malthus, whose job it was, for the imperial British East India Co., to say that population inevitably overruns food capacity: “The power of population is indefinitely greater than the power in the Earth to produce subsistence for man.” (*An Essay on the Principle of Population*, 1798).

The British Empire refuses to let this lie die. But fortunately, there are still brave individuals around the world, including the agronomist we interview here (see below), who are challenging it with plans to create the food and other resources mankind needs.

Breaking the Malthusian Grip

The Malthusian view today is promoted by such agencies and individuals as the World Wildlife Fund (WWF), Club of Rome, Intergovernmental Panel on Climate Change, Natural Resources Defense Council, Al Gore, Bill McKibben, and others. The author of the 2052 report, Jorgen Randers, was on the team of the original 1972 *Limits to Growth*, as a graduate student at MIT, with Donella and Dennis Meadows. President Obama’s Science Advisor, John P. Holdren, has co-authored ravingly Malthusian works with population-bomber Ehrlich.

These circles, which have infested government, scholarly, religious, and other institutions over recent decades, present pseudo-academic excuses for genocide, deployed by what is best called the British Empire—the London-centered financial-political networks enforcing globalism to the death. This crowd is pumping out bilge in the countdown to the June Rio+20 UN Summit, saying that population has overrun the Earth’s resilience to support it.

The academic pretense behind this, the original Limits to Growth mantra, and the latest “2052” version, require no point-by-point refutation. Their bogus method is simply to contrive computer runs to assert that natural resources are all being used up—water, land, fuels, soil fertility, minerals, etc. The Club of Rome asks: “Will the planet be able to support the forecast population growth?” and, “Will the belief in endless growth crumble?” (April 26 press release on 2052).



USDA

A farmer adjusts siphon tubes on furrow-irrigated lettuce near Phoenix, Ariz., in 1984. As of 2000, the irrigated area has declined in the state from over 1 million acres, to barely 800,000. NAWAPA will more than double the area.

In reality, the principle operating in the universe is that “natural resources” are man-made and boundless. Their condition and adequacy for humman use arise from creative human discovery and deployment. From that point of view, a growing, creative population is a manifestation of progress, and the basis for “new” resources to come.

The apparent “limits” seen today, in degraded water, soils, land area, and in the suffering of growing masses of people, result from the deliberately restrictive policies imposed under imperial globalism for the past four decades, to obstruct successive new projects and build-up of the productive platform of life on Earth.

How to break this evil grip? Bust it loose from where it has taken strategic hold—in the U.S. Executive Branch: Impeach Barack Obama. He is operating as a loyal functionary for London, and for every one of its destructive policies: financial bail-out servitude, wars, and killer-environmentalism.

Dumping Obama will makes way for the needed emergency measures to be initiated for the good of the United States, the nation-state system, and for deliberately expanding populations. Re-institute the 1933 Glass-Steagall law, to expunge speculative debt, and restore credit-serving banking. Expand credit for nation-building activity, featuring the launch in the U.S. of the priority North American Water and Power Alliance (NAWAPA).

This is the necessary emergency food program for the world. The other talk you will hear this month about “food security,” coming from Obama, who is hosting

the Group of Eight Summit at Camp David this month, is an evil cover story.

Biospheric Engineering: Food Aplenty

How to expand the food supply? Look at the sweep of history, where key periods stand out for their critical increases in food supply, resulting from man’s intervention into nature: domesticating livestock, breeding-up crop and animal types, terra-forming with drainage systems and terracing, applying chemistry for soil fertility, protecting against blight and pests, etc. With enough water and light—including manufacturing water by desalination, and electrically providing grow-lights—crops and animals can be produced for food practically anywhere.

- The U.S. Bureau of Reclamation (1902) and the Franklin Roosevelt Administration saw to the harnessing of the Colorado River Basin, and creation in the desert of the lush Imperial Valley farmland zone in California, and similar irrigated projects in the Great American Desert.

- Agriculture in the Far North, was defined as an objective by Henry Wallace, FDR’s Agriculture Secretary, then Vice President, as a post-World War II “Frontier of the Pacific.” Wallace foresaw an Arctic agriculture association.

- The heart of the U.S. grainbelt in Iowa was once merely prairie grass and shrub, until such improvements as underlying almost all the farm fields throughout the state, with tile (pipe) drainage systems.

- Creating farmland by reclaiming land from the sea was demonstrated centuries ago by Dutch engineers in Holland and east England.

The NAWAPA project takes such biospheric engineering to a new, continental scale, into the domain of Earth-altering dynamics. But the principle involved, of meeting challenges, is the same. There are no limits.

This principle is the vantage point of Mohammed Peter Davis, who, in the interview below, describes the system of “Deep Tropical Agriculture” for livestock production.

Davis states, “We should really do a mapping of the world, and say: What can you contribute most to the rest of the world? What’s the ideal crop to do? You know: tree, plant, animal—and every country will have some advantage.”

How the Tropics Can Help Overcome World Food Deficit

Mohd Peter Davis, an agriculture specialist in Malaysia, gave this interview to Limari Navarette-Bedford, of LPAC-TV, as part of the series on “Biospheric Engineering: Planetary Defense of Humanity,” posted April 24 at www.larouchepac.com. Davis, who recently resigned as a visiting scientist at the University of Putra Malaysia, has had a long career in animal husbandry and agronomy, beginning in England, then Australia, and in recent years, in Malaysia, where he has specialized in high-productivity agriculture systems.

In her introcution, Navarette-Bedford noted that the tropical countries of the world, which comprise 40% of the world’s population, provide unique challenges in food production, but also, great advantages.

LPAC: On this show, we’ve discussed a lot of the solutions that can be applied to dealing with the challenges that humanity faces, and I know that you and your associates have done some remarkable work on some of these ideas, that can be applied to the tropical regions of the world, to make these nations food self-sufficient. So what I want to start out asking you about, is the work you’ve done in deep tropical agriculture, and how this is going to make regions of the world self-sufficient, which are currently struggling.

Davis: When I came to Malaysia about 20-odd years ago, I started to do sheep production. Not out of choice, really, but it was because they had imported 3,000 sheep from Australia, and I came a couple weeks after that, and we found that they were dying at the rate



Courtesy Mohd Peter Davis

Mohd Peter Davis

of 10% per month. So, after one year, there would be none left.

So, since I’d worked with sheep and sheep research with a government research organization, CSIRO [Commonwealth Scientific and Industrial Research Organization] in Australia, I put my opinions forward. I said, look, you have to isolate these sheep from the environment. The environment is just too harsh for them to live. And so we did this, and this led to a long line of research over about seven years, where we basically overcame all the problems. We housed the sheep. We put them into raised wooden sheds. We fed them byproduct, waste product. And we got to the point where we could produce lambs for the dinner

table in four months. So it was a highly productive system.

Meanwhile, my close colleague, who was an entrepreneur—he had started off at the same university, but he’d gone out to venture into animal production, and we used to meet quite often at conferences and that, where he’d be exhibiting what he was doing, and we were presenting academic papers. He said to me, “You scientists are crazy. With what you’re proposing, you’ll send every farmer broke.”

And I said, “Well, what are you going to do about it?” That’s when we became friends and collaborated, and what he said was, “Your sheep shed is 10 times too expensive; there’s a much more basic one.”

Then he said, “You’re feeding them all byproducts,” and he said, “The natural food of animals, sheep, goats, cattle, is grass.” I said, “The grass is no good here.” He said, “My grass is all right—yours is no good.” He



Mohd Peter Davis

The breed of sheep chosen for the Deep Tropical Agriculture system in Malaysia: the Australian White Head Dorper crossed with Merino. The Dorper breed naturally sheds wool, so there's no need to shear.

always had this big fight with the academics, and they wouldn't talk with him, because he was upsetting them all the time. He just spoke his mind. He said, "You're crazy. You'll never get any production."

The Deep Tropical System

So, he developed this system. I came around to his way of thinking, and he developed really the Deep Tropical Agriculture system.

Now, what it is, basically, is that he is able to grow grass on a plantation scale. Now, Malaysia is a plantation country, one of the biggest producers of rubber and palm oil in the world. So we're used to thinking big-scale, in tree production. He applied the same thinking to grass. He started off with the small lots, and developed it into about 200 acre lots of grass. This was a special grass. He had been all around the regions. He travelled a lot, picking up ideas, but particularly for the developing countries. He used to go to Africa a lot, he said, because they've got some very good farming ideas. And then, in Southeast Asia.

He discovered really that the small Thai farmers were using this particular grass from Africa, and he liked it a lot, because he noticed that, unlike most grass, there was no fungus on it. And it is fungus that really kills the productivity of grasses.

So, he brought some seeds over to Malaysia, and they grew remarkably well. And he got it right the first

time. He, sort of through instinct and intuition, picked the right species. It was perfect for Malaysia. No diseases, no pests, no animal predators or anything like this. And the grass got very dense.

Now this grass, because it's in the tropics—originally came from the tropical areas of West Africa—grows about three feet in one month. Or, it grows, really, one inch per day. And when he cuts this grass, and then feeds it to animals, sheep, cattle, or cows, they grow particularly well, because grass is their natural food. They're much happier—the animals; they put on more weight. They're more content all 'round.

We realized, by perfecting this system, this was the solution for animal production in tropical regions, particularly the humid tropics where Malaysia is. We're in a situation in Malaysia, whereby we've got the highest rate of biomass production in the world, because of the rain forests, that region. Compared with temperate, European-style countries, and parts of North America. We've got ten times the amount of production of grass growth, and yet we're completely unable to grow animals. We import 95% of our milk, we import about 90% of our cattle, we import all of our sheep, a long list. Our whole animal production, for all intents and purposes, is almost zero.

So, this was the big contradiction. When we look back into the history a bit, this had been going on for 500 years. Malaysia, and all this region, was colonized for about 450 years, by different European groups—the last ones in Malaysia were the Brits. But we've been making the same mistakes over and over again: that we imported temperate animals from the colonial countries, and we tried to do grazing in the humid tropics and the animals basically died. Just like our Australian sheep died.

Too Many Species

Then we realized we found a solution to grazing: Don't do any grazing. It's too hard. We've got too many species. We've got all the 50 million species on Earth, in Malaysia. Everything can survive here, but nothing can go to bigger populations. But the idea of agriculture is to increase the species—be it corn or wheat or animals—in our favor. And we can't do that. We can get away with it in more temperate countries, because the



Mohd Peter Davis

This animal production unit can house 100 sheep.

competition, really, from other species is far less.

So, as soon as we do this, we have our own choice of feed—we discovered a cute way of doing it, in plantations. And then, we put our animals in completely protected barns. These are protected from all predators. We have virtually disease-free barns, which are climate-controlled, extremely well-ventilated, kept absolutely cool and well ventilated. No smells. We pay particular attention to the feces; with cows, it's to scrape off every two hours, and with the ventilation right, there are no flies, no smells at all. And with the sheep, even these years, we just put the sheep on a metal flooring—all the feces just drop down. Clean it out every day, before flies reproduce. All the dung it goes back onto the plantation. It provides about half of the fertilization required, so it saves you a lot of money.

With that situation, we've overcome really all of the barriers to animal production in the humid tropics, and then throughout the tropics.

So, we regard it as a big breakthrough, because we can do this throughout the tropical region. Now, tropical regions—look at the map of the world. The big bulk of biomass is there in the tropics. It's all of Africa, the Middle East, India, all of Southeast Asia—a very vast thing.

This is why we call it Deep Tropical Agriculture—deep tropics really meaning rain forest country, but we have sufficient sunlight, and rainfall in the other areas.

Now, the key thing is, of course, getting a lot of these areas that are dry—we must get a supply of either

rain water, or in extreme cases, like in deserts, nuclear-desalinated water will do the trick.

From the Top Down

LPAC: Now, going back to the idea you brought up about this special kind of grass that was imported from Thailand into Malaysia: In Malaysia, as you describe it, there is a great abundance of food; there is a great abundance of species, and of diversity of species. And that is very productive in itself. But at the same time, it poses certain challenges in which, as you said, there's a certain force in the biosphere that's competing with the livestock. It's coming in, it's consuming the food source for the livestock,

before the livestock is able to make use of it.

I reviewed, from Vernadsky's *Biosphere*, this discussion of there being a friction, or a force, within the biosphere, that maybe is not perceptible, but it's very active. He says: "Although this movement is continually taking place around us, we hardly notice it, grasping only the general result that nature offers us: the beauty and diversity of form, color and movement. We view the fields and forests with their flora and fauna, and the lakes, seas, and soil, with their abundance of life, as though the movement did not exist. We see the static result of the dynamic equilibrium of these movements, but only rarely can we observe them directly."

So, I just wanted to bring that up, to give our audience the sense that, what you're looking at is not just a solution from the standpoint of—we're dealing with one problem, we're going to find something to directly address it. Instead, let's look at the entire process of the biosphere itself, and actually address, from the top down, the entire process, rather than just bring in more cattle, or get more land, in order to deal with the food problem.

So I wanted to hear your thoughts on that.

Davis: I think I understand where Vernadsky is coming from. It seems that the biosphere is static, fairly static, you know, the appearance of it, just looking at it. Its appearance when you wake up in the morning, it's much the same, and all the rest. But, underneath all of that is a fantastic reproductive rate of all species. Each species has an enormous reproductive rate, and I've



Mohd Peter Davis

This climate-controlled shed for highly productive, temperate-breed cattle and cows, can be located near human housing.

often wondered, why do we need so much? Why don't we get one frog—why do we need 10,000, a million of them?

Every species is doing that, massively overproducing.

So this really is what man has exploited, in the whole history of agriculture, certainly from the time of settled agriculture, say, 10,000 years ago, when the Egyptians stopped running the seas in big ships—and during the Ice Ages they were doing that, in two or three Ice Ages they were going through that—planting, taking seeds, when they had planted them in the Summer, and then coming back for them, for the next Summer. That was the origin, I think, of agriculture.

But after the end of the last Ice Age, they went into settled agriculture in Egypt, and that's what really enabled 10 million people to grow now to 7 billion, the development of agriculture. So, we were exploiting, I think—what Vernadsky is saying—there's tremendous movement that's occurring in the biosphere.

Now, all species are doing exactly the same as what we select when we grow wheat in the field, or corn, or mass produce animals. Every species does that. We just give them the opportunity, but with 60 million species on Earth, some say 100 million species, there's an intense competition. So all looks static, but underneath it

all, is this thing that we can really exploit. And I think we've only just come to the beginning of it, really, not the end of it. Agriculture is what we need—we're always going to need agriculture for feeding people. I think we might be centuries and centuries away from mass producing, or chemically producing, food in a factory. I don't think we're going to be doing that for a long time.

And I don't think there's any need to, because we can get more and more efficient. We've been practicing grazing systems for 10,000 years in the world. That's getting pretty weary now, because it's not enough to support a

growing population. Now, we're going to a higher form of production, but I think it's only just one step up. There's many more steps after that, and an infinite number of steps as we go on, to get the full potential of this reproductive potential, reproductive ability, of each species.

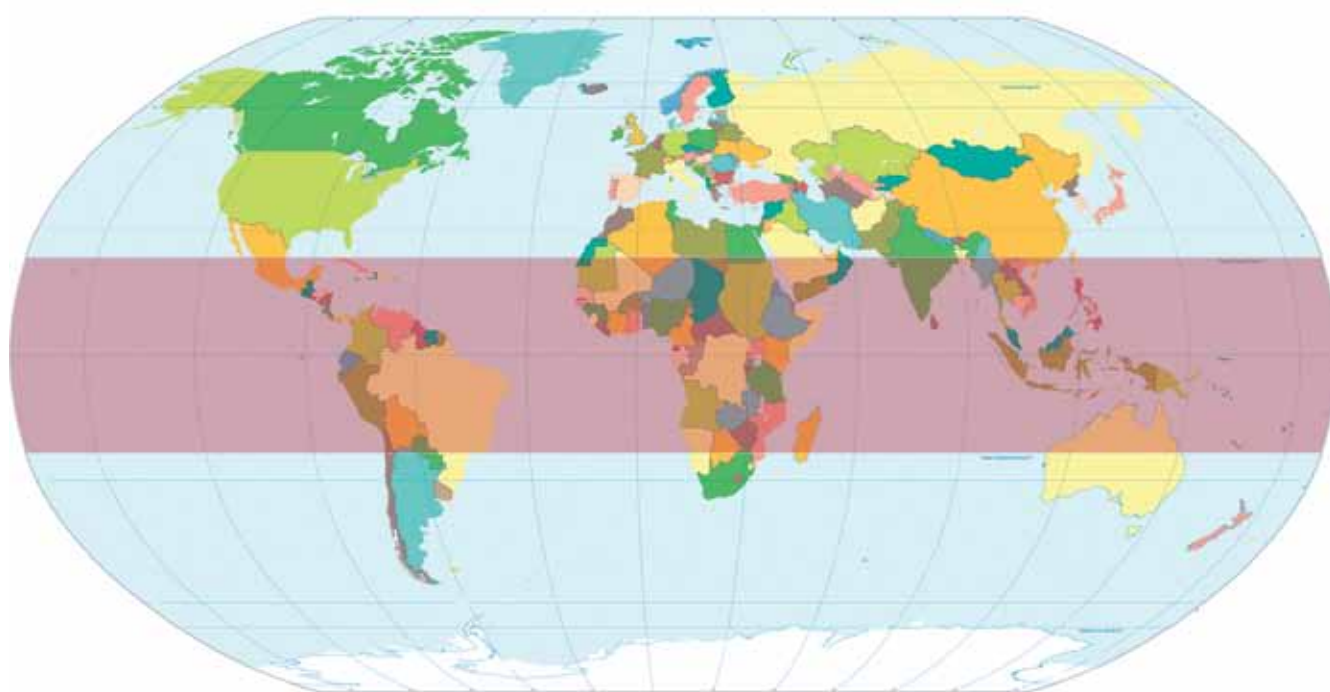
Now, figurewise, what we need to do in the 21st Century, if we had our way—the population will increase to 11 billion by the end of the 21st Century. We're already short of food. Most people just don't get enough animal protein and milk at all. So, we need to increase animal production, milk production, by four-fold. We can easily do that even from the tropics, I think. I'm looking into how much land that we would need, with the present productivity; and then we've got other parts of the world where aspects of the tropical model, we might be able to use.

We seem to be a long way from the Egyptians 10,000 years ago, but as far as the biosphere is concerned, we're not very far.

NAWAPA XXI

LPAC: One of the last things I wanted to ask, was about the NAWAPA XXI report [<http://larouchepac.com/nawapaxxi>], that we just released from LaRouchePAC. In the United States, we're not in a tropi-

FIGURE 1
The Tropical Zone



In the humid parts of the Tropical Zone shown here—including Malaysia, and the Brazilian and African rainforests—there is rapid, dense biomass growth potential.

cal region—we're in what you would call the temperate zone of the globe. And you can say, we're not as productive; there's not the kind of rapidity with which things grow in a climate like Malaysia, for instance. But you see, with NAWAPA, the process of taking the waters that are abundant in the North, in Canada and Alaska, and bringing them down through the continent, where you have a great imbalance in agriculture, in terms of our ability to produce food, based on extreme dry climates in the Great American Desert. And we can address that directly.

But, it's fascinating to also think of, as you describe in Malaysia, you have, for instance, trees that grow at a really, really rapid rate—more rapid than in other parts of the world—and those can be exported to desert regions as well. So, I think it's really fascinating to begin to think of, not just our continent, where we're starting to address some of the imbalances that occur, but to think about the entire globe. And because mankind is able to take the whole process into his mind, as one process—even within a single thought—then we're able to address these particular imbalances

or shortages from the standpoint of the whole globe, and not just the standpoint of the borders of your country.

Davis: Well, I think that the NAWAPA project is obviously the key, the key type of project that needs to be done. Because there's the old saying, "Where there's water, there's life." Where there's no water, there's no life at all. We cannot make up for the lack of water. We can make up for the lack of sunlight. We just put grow-lights in; we put special lights like the horticulturalists use for growing plants, when they've got no Sun, or not the right wavelength. So, that's very easy. Technologically, we can just have grow-lights, big ones. But we can't replace water. We can't do without water.

So, that's the first thing that has to be addressed. And we can't do that without power—basically, electricity. Once we've got water and electricity, then we can do more or less everything. All we're talking about is how efficiently we can do it.

In the tropical regions, where we've got maximum sunlight, we've got maximum temperatures for growing plants, and good humidity, we'll have a higher rate.

But in temperate zones, with water and with power, we can get sufficient amounts to feed populations. And of course, North America and Europe are this way. They haven't got ideal weather for growing plants, and yet they're able to feed their populations. But it's done at the expense of vast tracts of land.

I was impressed when I last went back to my home country, England, actually, and I went by train—every square bloody inch of land is farming land—there's nothing else left. And you think, that's how much land you need to feed 50 million people. America is the same. We're beginning to run out of the grazing land, so we've got a system whereby you could do Deep Tropical Agriculture in these countries, and it would greatly reduce the amount of grazing land necessary. You'd still use your good grazing land, but more marginal ones, you'd put this more productive system in.

Exporting Trees

The other part of your question about, can we export? Yeah, sure.

The best thing for Malaysia to export would be

trees. Because we proved that, this being a plantation, we can grow trees better than anybody else. The only one that can beat us is say, Brazil, but they're 50 years behind in infrastructure. They get their infrastructure up, and then they can become a mass exporter of trees. And it's quite easy. You can grow them in up to four years, and at four, I call them teenaged trees, and then they can be exported. We say, this is Malaysia, nursery of the world.

And we put this idea forward about six years ago, and one of our collaborators—this is a nurseryman—the last time I saw him, a month or so ago, he said to me, “Everything you were saying was right. We're now exporting to Saudi Arabia. We're exporting Malaysian trees now to Saudi Arabia.” And I said, “Why don't they grow their own?” He said, “They can't, it's no good.”

So, you can imagine exporting teenagers—they're very robust! So, with the trees there.

So, this will be good. Large, large numbers. Just put them into containers. You have all the health checks done before. They're very concerned that we don't bring any pests that can attack their date palms—I guess that's a major crop.

Other countries: Australia, we see really as the supplier of advanced genetic animals. Australia basically, because it's got such a hopeless environment, totally hopeless—there's hardly any species there. A few kangaroos and things like that, and nothing else, when you go into Australia. I travelled once from Darwin to Brisbane when I first entered Australia, and I hitchhiked all the way—seven days. And apart from the service stations, I didn't see one tree, I didn't see one animal, one bird, or anything. The most God-forsaken country on Earth. I thought it was the Moon.

But Australia is ideal for growing up all sorts of species, disease-free and all that. We get our supply of animals, breeding animals, from Australia. So, you can take advantage of a very bad environment for growing animals in—in deserts—and you'll know it's going to be clean, a clean animal.


All different parts of the world. We should really do a mapping of the world, and say, what can you contribute most to the rest of the world? What's the ideal crop to do? You know, tree, plant, animal—and every country will have some advantage.

LPAC: Wow! That's an exciting prospect. Thank you very much for being with us. We'd like to have you back soon.

**Lyndon
LaRouche**

On
**Glass-Steagall
and
NAWAPA:**

The North American Water and
Power Alliance



“The greatest project that mankind has ever undertaken on this planet, as an economic project, now stands before us, as the opportunity which can be set into motion by the United States now launching the NAWAPA project, with the preliminary step of reorganizing the banking system through Glass-Steagall, and then moving on from there.”

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Despite ECB Funny Money: EU Banking Crisis at a Dead End

by Claudio Celani

May 3—Look for a giant new European Central Bank (ECB) liquidity injection in the short term, in the orders of trillions of euros.

“The European banking system is on the leading edge of collapse for the whole system. These institutions are by all evidence now badly deficient of the three hallmarks of real banks—deposits, capital, and collateral.”

This quote is not from Lyndon LaRouche, but from a director of the White House office of Management and Budget (under Reagan), David Stockman, taken from an e-mail he sent to the editor of the *Wall Street Examiner* last December. Since then, the collapse has been postponed, but in no way solved, by the two ECB “bazooka shots” of EU1 trillion Long-Term Refinancing Operation (LTRO) loans. If anything, it has been aggravated.

The IMF warned in its semi-annual Global Financial Stability Report, issued on the eve of the April 20-22 IMF-World Bank meeting in Washington, of an imminent \$3.8 trillion (EU2.87 trillion) meltdown of Eurozone banks (about 10% of their assets). However, a senior finance ministry official attending the meeting told *EIR* that an earlier draft version, seen by the source, had painted a much worse picture of the non-performing debt on the books of the big European banks, concluding that at least \$9 trillion (EU6.8 trillion) would be needed to bail out the private European banks this year.

That is why, on the eve of the May 1 Labor Day holiday in Europe, a desperate ECB demanded a European bank bailout fund, thereby letting the cat out of the bag. The Central Bank confessed that the euro crisis is no longer a “sovereign debt” crisis but a banking crisis, and the various EFSF/ESM (European Financial Stability Facility/European Stability Mechanism) funds are not “state bailout” funds, but bank bailouts.

Speaking at an event at the ECB headquarters in

Frankfurt, ECB vice chairman Vitor Constancio stated: “The sequence now is to go as much as possible for a pan-European [bank] resolution regime that is harmonized,” adding, “Also for the biggest systemically relevant banks—there are around 36 big banks—we really need a resolution fund, because that is the only way of overcoming the very thorny question of burden sharing in a crisis.”

At the same time, the ECB let it be known that a ECB/EU Commission group is studying the possibility of using the ESM as a facility to directly finance the banks. The rationale for this is that if a state needs money to bail its banks out, it would be more convenient to directly finance the banks instead of risking state insolvency.

In referring to “a state,” the ECB has Spain in mind.

Spain Has Been the ‘Model Pupil’

The Spanish banking crisis is now the leading edge of the European crisis, which is the leading edge of the trans-Atlantic crisis.

Spain has been the “model pupil” of the IMF and the ECB, having implemented each step of ECB-IMF-dictated austerity policies. As a result, unemployment is at 25%; the budget deficit is 8.5%; state debt has risen from 70% of GDP in 2011, to 80% in 2012; there is a brain-drain, as professionals and skilled workers, along with capital (EU65 billion in recent months), flee the country.

Spanish banks have postponed insolvency through accounting tricks and by borrowing from the ECB: In March, the total amount of borrowing from the ECB by the Spanish banking sector was EU316 billion, EU200 billion of which was from the ECB’s LTRO program. This is one-third of Spanish GDP.

A single bank, the Inter-Alpha Group’s flagship Banco Santander, has larger assets than Spain’s GDP, a situation which is shared by other EU national sectors, but is now highlighted by the collapse of the

Spanish physical economy, largely built around the real estate sector. According to a Barclays report, Spanish banks have already lost EU155 billion from real estate assets, and they will lose EU100 billion more in the coming year. However, real estate values are in free-fall, and these figures will have to be adjusted down.

Although the Spanish government has announced plans to form a “Bad Bank” to bail out the banking sector, Spain alone won’t be able to do that. Standard & Poor’s has downgraded Spanish government debt to BBB+, two steps above junk. Spain now pays more than Italy to refinance its debt, an unsustainable situation, for both countries.

S&P followed its sovereign downgrade by downgrading 11 Spanish banks, including Santander, the largest in Europe, and Spain’s second-largest bank, BBVA. “What this means is that the whole British Rothschild system is hopelessly bankrupt,” LaRouche commented. “Santander is British, with major extensions into Ibero-America, including Brazil. All of that debt is bankrupt as well.”

If a large Spanish bank goes bust, the entire world financial system falls in a domino collapse. But Spain is only the tip of the iceberg. Take French banks, for example. In the above-mentioned e-mail, Stockman wrote:

“BNP-Paribas is the classic example: \$2.5 trillion of asset footings vs. \$80 billion of tangible common equity (TCE) or 31x leverage; it has only \$730 billion of deposits or just 29% of its asset footings compared to about 50% at big U.S. banks like JPM; is teetering on \$500 billion of mostly unsecured long-term debt that will have to be rolled over at higher and higher rates; and all the rest of its funding is from the wholesale money market, which is fast drying up, and from repo where it is obviously running out of collateral. Looked at another way, the three big French banks have combined footings of about \$6 trillion compared to France’s GDP of \$2.2 trillion. So the Big Three French banks are 3x their ... GDP. Good luck with that!...

“It is only a matter of time before these French and other European banks, which are stuffed with sovereign debt backed by no capital due to the zero risk weighting of the Basel lunacy, topple into the abyss of the shadow banking system where they have funded their elephantine balance sheets. And that includes Germany, too. The German banks are as bad or worse than the French.

Did you know that Deutsche Bank is leveraged 60:1 on a TCE/assets basis, and that its Basel ‘risk-weighted’ assets are only \$450 billion, but actual balance sheet assets are \$3 trillion? In other words, due to the Basel standards, which count sovereign and other AAA assets as risk free, DB has \$2.5 trillion of assets with zero capital backing!”

A Systemic Problem

Thus, the Spanish banking system is not a Spanish problem, but a systemic one. An additional complication is the fact that, due to the euro transfer system called “Target2,” the risk of insolvency of a national banking sector or of a single large bank has been concentrated in one central bank, the Bundesbank!

Target2 is a clearing house system, by which part of the money transferred among Eurozone banks goes through their respective central banks. Money is never transferred physically, but is written as a credit or as a debt on the bank’s books. As a result, Bank A no longer has a debt towards Bank B in another Eurozone country, but national central bank A does have a debt towards national central bank B.

When there is a massive bank transfer, as in the case of capital flight from one Eurozone country, as we see now, liabilities tend to be concentrated between respective central banks. Currently, the Bundesbank is exposed with EU615 billion claims, EU252 billion of which is with the Banco de España, and EU270 billion with the Banca d’Italia. As analyst Martin Hutchinson put it in a recent article, “the Target2 payments system is [like] the hydrogen in the Hindenburg.”

Eurozone financial authorities and political leaders will predictably react to this explosive situation as they have done so far: blindly adding gasoline to the fire and cutting the real economy. Since there is no time to implement all ESM or Bank Resolution Fund schemes, expect another major hyperinflationary ECB liquidity injection.

As Helga Zepp-LaRouche pointed out in an Internet dialogue dedicated to Spain and Portugal (*EIR*, May 4, 2011), EU hyperinflationary bailout schemes such as the ESM must be rejected, and “we need to go to a credit system” like Alexander Hamilton’s National Bank combined with Franklin Roosevelt’s Glass-Steagall solution, to finance a recovery of the physical economy through large-scale infrastructure investments.

European Economists Say Abandon the Euro

April 28—In a targeted intervention against the euro, 14 prominent economists—7 French and 7 German—have demanded “an end to the euro experiment.” The economists’ call coincides with LaRouche-ally Jacques Cheminade’s powerful intervention in the French Presidential campaign, and the growing resistance to the EU’s planned European Stability Mechanism (ESM) in Germany, as well as the with April 26 reprinting of an article by anti-ESM fighter, Bundestag member Frank Schäffler, on how to separate bankrupt banks, (“Let the banks go bust”), in the Swiss financial daily *Neue Zürcher Zeitung*. The article originally appeared in September 2011 in the *Frankfurter Allgemeine Zeitung* (FAZ).

The call of the 14 professors and managers was reported today by major German and French press, including FAZ in Germany and *Marianne* in France. The “Appeal to the Governments of the European Union” was worked out in Düsseldorf on April 27, and in a meeting last year in Lyon.

The declaration is limited, since it does not explicitly identify the debts of banks and speculators as the root cause of the problem; nor does it address the need for bank reorganization or Glass-Steagall, or major projects to rebuild the real economy. But it strongly attacks the “global financial oligarchy,” which is dictating policies to governments and intentionally destroying the foundations of life for the people. It says, in part:

“The economists call on their governments to propose to other member countries to put an end to the euro experiment and to take the following measures:

- “replace the euro with national currencies, with each state retaining all its prerogatives, while certain countries may reach bilateral or multilateral agreements to pool their currency;
- “create a new European monetary system, having a European unit of account, equal to the weighted average of the national currency units;

- “list up-front the desired parities of the national currencies to that unit of account, parities calculated so as to limit speculation, restore the competitiveness of *all* member states, ensure balanced trade among them, and reduce unemployment;

- “ensure that the actual exchange rates of the national currencies will then be stabilized within a fluctuation band to be determined;

- “convert internal prices and wages in each country, as well as bank assets on the basis of one euro for each national currency unit;

- “convert, by applying the same rule, the public debt of all the euro countries into their new national currency;

- “convert international private loans and debts into the European unit of account.”

‘Have the Courage To Tell Your People’

The statement starts off with a quote from the German poet Heinrich Heine (1797-1856), which can be roughly translated as “You should have the courage to tell your people, when the hour has arrived.” “Thirteen years since the introduction of the euro,” the statement continues, “it is obvious, that the euro currency experiment not only has not fulfilled its promises, but that its continuation will even lead into chaos.”

Paraphrased, the declaration says: Instead of prosperity, there is economic decline and rising unemployment; instead of fiscal discipline, state debts have increased irresponsibly, which was not prevented by painful cuts; instead of better economic integration, differences between countries have increased, which has hurt the harmonious development of the internal European market. Instead of further integration of peoples, hostility between debtor and creditor countries is growing; instead of further democratic development, we see that decisions are imposed upon people, in which they have no say and which they reject.

The seven German signers are Professors Wilhelm Nölling, Joachim Starbatty, Karl Albrecht Schachtschneider (who have opposed the euro since its inception, and filed suit against it), Dieter Spethmann (who has sued against the euro rescues packages), Wolf Schäfer, Rolf Hasse, and Bruno Bandulet. They are described as “liberal.” Some of the seven French signers are “protectionists”: Jean-Luc Gréau, Philippe Murer, and Gerard Lafasy.

STARTING WITH FRANCE

European Elections Create Opening for Glass-Steagall

by Nancy Spannaus

May 7—The voters of France and Greece resoundingly rejected the murderous austerity policy of the European Union, in national elections held May 6 in those two countries, as did German voters in an important state election in Schleswig-Holstein. The biggest opportunity is opened up with the defeat of French President Nicolas Sarkozy, by his Socialist opponent, who has promised to respond to the anti-austerity mood of the population. As former French Presidential candidate Jacques Cheminade points out in the statement below, the new President will very soon be put to the test.

The shift in France, where there is now a wide opening for motion toward the Glass-Steagall reform that was promoted by Cheminade in his campaign, and the LaRouche movement internationally, has enormous implications for the rest of Europe. The resounding anti-government vote in Greece was expected, of course, but, without a broad policy move within the stronger core of Europe, the perspective for that abused nation is instability and chaos. Spain and Italy, which have, by and large, knuckled under to the austerity, will likely see their populations energized by the French success in getting rid of the hated Sarkozy. Even in Germany, the Social Democracy (SPD) might find itself under pressure to reject the European strait-jacket.

In fact, Chancellor Angela Merkel, who has taken the point for the London oligarchy's policy of hyperin-

flation and brutal austerity, finds herself significantly weakened both externally and internally. The latest defeat for her party, the Christian Democrats, in last weekend's Schleswig-Holstein elections, has now deprived her of even a simple majority in the upper house of parliament.

Meanwhile, the bankruptcy of the post-Bretton Woods financial system is wreaking havoc, especially in the trans-Atlantic system, and new shockwaves are inevitable in the very short term. Fortunately, there are clear voices offering a solution. We feature that of French patriot Jacques Cheminade, first with his post-election statement, and then in answer to questions submitted to him by *EIR*.

Cheminade on the Hollande Victory

Cheminade's statement (translated from French) presents the immediate challenges facing the new French President, who will be inaugurated on May 16.

"The hour of truth has struck. The left will soon hold all the levers of political command. Given the immediate events ahead, it will have to take up the challenge of exercising power.

"On May 15, the National Institute of Statistics and Economic Research (INSEE) will release our economic bill of health for the first quarter of this year. On May 18 and 19, the G8 Summit will take place at Camp David, the U.S. President's vacation residence. On June 18 and 19, the leading heads of state and government will meet



EIRNS/Julien Lemaire

Largely thanks to the intervention of Jacques Cheminade's Presidential campaign, the voters of France soundly rejected the brutal austerity of the EU, in May 6 elections. Cheminade is shown here campaigning in March.

in Los Cabos, Mexico, for the G20 Summit. On June 28, the European heads of state and government will be meeting in Brussels.

"The new government and the new President will not be able to evade the essential. They will have to choose between accepting a policy of austerity and social purging, or engaging in the true combat against the world of finance. There is no third way that can be taken on this crucial point.

"I hope that battle will be engaged. However, as I made clear in announcing why I would vote for François Hollande, I fear that the sense of consensus and of compromise on principle among his staff and Socialist Party officials will tip the scales against that.

"That is why Solidarité et Progrès will present about

100 candidates in the legislative elections, to defend the program and approach that Hollande and his new government should implement. We intend to be an example, a standard, and a means of oversight, free of leftist demagoguery and social-liberal compromise.

"We demand the separation of investment banks from deposit and credit banks, since without it, the speculative corruption of the markets would continue to make itself felt. We have to prevent the financial casinos from causing harm, even if they are managed by honorable financial inspectors. Even more, we demand the creation of a national bank, which alone can emit public productive credit to finance great works of mutual development on the scale of Europe and Eurasia.

"The commitment of the left, if it is to be meaningful, must be to get out of a system in which a financial oligarchy manages its possessions by oppressing the people, and to replace it with an order of public productive credit, betting on a better future in which technological progress serves social justice.

"If Hollande and his government take the calculated risk of following this path, which is in the interest of France, we will support them unswervingly. If they deviate from it, we will denounce their failure, and will not hesitate to fight against them, but free of silly sentimentality, just as we did when [former Socialist President] François Mitterrand betrayed those who had supported him.

"Pending the decisive moment, we would ask all those who are reading this to vote for our candidates in the June 10 legislative elections: That at the same time provides insurance against a dangerous drift, and for staying on course amid the storm."

Cheminade Responds to EIR

EIR: The victory of François Hollande over Nicolas Sarkozy in the Presidential elections this weekend is broadly portrayed as an optimistic sea-change in the European and French political situation, portending a rejection of the murderous EU/London policy. Please give us your evaluation.

Cheminade: Of course, the defeat of Sarkozy is very significant, without any doubt, more significant than the victory of Hollande. Most of the voters cast their votes against Sarkozy's policies, equated to the "Merkozy" pro-austerity drive, which had become un-

bearable for the French population.

Hollande pledged in his Jan. 31 Le Bourget speech to lead the fight against the “main adversary, the world of finance.” Besides, when German SPD leader Sigmar Gabriel came to Paris and was interviewed in the daily *Libération*, together with Hollande, he said that “the main issue for the future of Europe is to know who is going to prevail, the will of the people or the world of the City of London and Wall Street.” This was so similar, at least in the wording, to my electoral poster, which read, “A world without the City and Wall Street: Let’s stop the social sacking and develop the world with great projects,” that the whole international banking establishment in Paris freaked out.

From then on, tremendous pressure was put on Hollande, who had to declare by mid-February to American and British journalists, that his intention was not to go against the markets, and that they had to consider that when the Socialists were in power, they behaved like anybody else, even privatizing more than the right-wingers. He then visited the City of London, and in opposition to the leftist candidate Jean-Luc Mélenchon, and also to myself, he declared: “Look, I am not dangerous.”

Nonetheless, even if he has not endorsed the Glass-Steagall approach, he is considered much more unreliable for the investment banking sector than Sarkozy. At this point, Jérôme Cahuzac, a Socialist heading the Finance Commission at the National Assembly, and close to Hollande, declared that they plan to maintain universal banking (the French name for investment and commercial banking activities under the same roof—the opposite of Glass-Steagall), but not to cover any more the losses of those banks in market operations, and to ban their speculating on their own funds. He also pledged to forbid derivatives, which have no real physical base. All this worries some bankers; others think that they can continue their dubious activities without too many problems.

As for European policies, Hollande wants to renegotiate the European austerity treaty and include in it a pledge to favor real economic growth. But at the same time, he calls for the creation of eurobonds, an increase in capital of the European Investment Bank, and the mobilization of the EU “structural funds” presently untapped by the states.

Of course all this does not make a policy. In reality, what the oligarchy of the City of London, Wall Street, and their French allies and stooges fear the most is the

opposition of the social base of the Socialist Party, of the Left Party, and of some disgusted Gaullists, and even part of the ecologists’ base. These are the people who listened to our diagnosis, ideas, and solutions during the Presidential campaign, and even if they did not vote for us, consider our contribution as very valuable, and are watching closely the behavior of those whom they have elected.

I had the pleasure to meet dozens of those people when I walked in the streets, and they behaved in a very friendly way: “Look, it is him. I did not vote for him because I feared that he does not have a mass party behind him, but he is a key expert, who was the first to diagnose the crisis and now proposes solutions.” A few Socialist hacks even told me: “If Hollande were a clever man, he should take you as a Minister of Economics.” So the situation is at the same time explosive, tumultuous, and unclear.

That is why we are going to run about a hundred candidates in the legislative elections, first as watchdogs of the new government, and then as potential leaders of the mass ferment which is to ineluctably explode when France will come under attack in the soon-to-be-tragic situation of European disintegration and collapse of the world financial system. On what side the Hollande government will be remains to be seen, but, again, it is its social base which has expectations of big change, and which represents the best asset for the future, if properly organized and oriented.

The Candidates Movement

EIR: You had preannounced the intention to launch a candidates movement immediately after the election, toward National Assembly elections to be held June 10. Can you give us a progress report on that perspective, and how it can affect the policy of the government?

Cheminade: Our candidates movement is picking up steam in many regions of France, and also, for the first time, in the South. Some candidates are old-timers of our movement, others are newcomers who were very interested by the campaign and incensed at the way in which the journalists mistreated me and my ideas. Many ask questions about this “American LaRouche” and start investigating about him. Nobody believes in what the journalists say, but a lot are timid about their capacity to confront them “like Cheminade did.”

Nonetheless, most are mustering their strength and learning fast, out of their understanding of what is coming down upon us. A few mayors also are in the



EIRNS/Julien Lemaître

The Cheminade campaign took the fight against the bankrupt Wall Street and London bankers to the streets. Now the Solidarité et Progrès party will field 100 candidates in the June legislative elections.

process of agreeing to be candidates, overcoming their fears to be considered as “Martians” coming on the stage of the French political scene.

The attacks against my space program, ridiculing it, were unfortunately successful, because most of the voters are merely thinking in terms of getting from the next President a “protection to survive,” and are behaving pragmatically instead of fighting for long-term issues. The media was quite skillful in playing with that, with a majority of the people, but a sizeable minority reacted against it forcefully, and we have recruited quite a few of them.

All in all, we got more than 1,500 e-mails encouraging us to keep going and volunteering to help.

EIR: One of the major items on the European agenda in this period, is the ratification of the genocidal straitjacket called the European Stability Mechanism (ESM), a policy Hollande had threatened to dump, or at least modify. What are the next steps toward ratification of this policy in France?

Cheminade: The dumping of the ESM is not Hollande’s strong point. In fact, he is the political heir of François Mitterrand and Jacques Delors on European issues, and hesitates to intervene forcefully. He voted “yes” in 2005 to the European Constitutional Treaty, and

before that also to the Maastricht Treaty. The key point here will be the pressure exerted by the part of his social base which voted “no” in 2005. He had to reassure them that he will not accept any form of austerity, and fully support the spirit of social justice of the anti-Nazi and pro-labor program of the National Council of the French Resistance of March 1944.

So very soon, when the contradiction between accepting the ESM, the banking dictatorship, and ferocious austerity “the Greek way” on the one hand, and responding to pressure from his base to keep his social promises on the other hand, the decisive moment will brutally emerge. It is then that our intervention will be crucial. Hol-

lande otherwise declared publicly that he does not want to be an “Hollandreou,” referring to the anti-labor compromises of former Greek Prime Minister Papandreou.

The Prospect for Glass-Steagall

EIR: During the campaign, you raised very high the banner of Glass-Steagall, and there is clearly a growing movement for such a policy throughout Western Europe, and among other political groupings in France, including former Prime Minister Michel Rocard. How do you see the prospects for action on this flank?

Cheminade: The prospects could be very good if we organize forcefully for it. There are politicians, social groups, think tanks, and even industrialists calling for it and referring to us, directly or indirectly. The last group out coming for it is a Roosevelt group, enrolled under the banner of FDR’s grandson, who lives in Southern France, and a new Circle of Economic Engineers calling for a return to physical economy and a global Glass-Steagall.

All this involves people well known to us, who are slowly emerging from their hideouts because they understand how bad things are. Consider that our campaign declaration of candidacy was sent by the State, together with those of the nine other candidates, to all 44 million French voters!

A Laotian Plan Inspired by NAWAPA

by Mohd Peter Davis

He was only 11 years old in 1980 when he left his village in Laos and bravely swam across the mighty Mekong River at Vientiane with his older brother, surviving the strong current and landing in Thailand as one of the youngest self-propelled refugees from Laos. They were quickly rounded up on the opposite bank by the waiting Thai police and kept in a grossly overcrowded prison, joining others, some of whom had been locked up for more than two years.

“Why did you risk your life in such a dangerous swim, just to get jailed?” we asked Thone Siharath, now home again in Laos, after 32 years in Belgium, France, Denmark, and London.

“I wanted to get an education, and there was no other way. Many things had been bombed and my parents saw no future for us in Laos,” Thone explained. “Perhaps because I was so young, I was selected as a refugee, and within four months I was flown to Belgium where I did my schooling.”

Thone started work straight from school, and educated himself whilst employed in an international chain of Thai restaurants and workshops, by moving around Europe, the Mideast, and Thailand. He worked his way up to become a shareholding director, based more in the London head office and master franchise branch of the restaurant. Thone moved around, specialising in computer-managing the whole chain of restaurants, especially the financial reports, food and menu engineering, including raw food and material purchasing, monthly consumption of resources, health standards, all the way to a traceability system demanded by the authorities as his companies catered for international airlines and supplied supermarkets and many others.



Thone Siharath, who left his home as a child, during the “Secret War” against Laos in the 1960s, is now working to create a Southeast Asia Water and Power Alliance, based on NAWAPA.

Vientiane, Laos 2012

Thone had just picked me up, together with my close colleague Mazlin Ghazali, a practicing Malaysian architect, from the Laos international airport, only ten minutes from the Vientiane city centre. Thone had contacted the LaRouche Movement a few months previously, expressing keen interest in the [NAWAPA](#) (North American Water and Power Alliance) program and putting forward a bold plan for a similar SEAWAPA project (South-east Asian Water and Power Alliance) based on the abundance of freshwater in Laos. We were just as keen to collaborate from nearby Malaysia.

On the banks of the Mekong, we were gazing across the same stretch of the Mekong River that Thone remembers so well from his boyhood, and began to piece together the history that had forced so many to leave Laos. The departure of the French colonisers in 1954 took many Laotians with them, but it was the Indochina War, and especially the massive saturation bombing of the Plains of Jars in Northern Laos, that led to a mass exodus.

From 1963 to 1973, 2 million cluster bombs were dropped by B52s on Laos, with a population of only 3 million, 85% of them rural subsistence farmers. Laos has been characterised as the most heavily bombed country in the history of the world. It was an unsuccessful attempt to destroy the ingenious Ho Chi Minh Trail from North Vietnam that supplied the lifeline to the insurgency in the South during the “brains versus brawn” asymmetric war against the vast technological superiority of the American military. For Laos, the war was not over when the Americans were defeated. The 2 mil-

lion “boomies”—small antipersonnel bombs—left over from the bombing raids continued to kill and maim, mainly children, for 25 years after the war.

The reason for the senseless and useless American war in Indochina has left most in bewilderment, including the American military veterans. The long war did however serve a vitally necessary function for the survival of the British Empire. The war was highly successful in sabotaging the American optimism for grand development programs and space exploration that President John F. Kennedy was pursuing, in the tradition of the late President Franklin D. Roosevelt. The British-orchestrated assassination of President Kennedy, who refused to engage U.S. combat troops in the war in Indochina, opened the door for the genocidal war, whose real target was not Vietnam, nor Laos, nor Cambodia—which were no threat at all to the British Empire—but America’s economic power and can-do legacy, inspired by the Roosevelt Administration—an operation from which America has never recovered.

The Laotian Homecoming

Seven months ago, Thone came back permanently to Laos, along with a now rapidly increasing flow of expatriates from around the globe. We wanted to know what was driving this process.

“In my case it was quite simple. The London branch of the restaurant chain had relocated and downsized. There were not enough incomes for big earners. For years, I was closely monitoring the price of food raw materials, and it came to the point where we could no longer absorb the unrelenting price increases or pass them on to our customers.”

He explained that most of the other expatriates had similar stories—loss of good jobs, and being forced, if they were lucky, to menial low paid jobs. They preferred instead to return home with their sought-after skills and living knowledge of America, Europe, and other Western countries, to collaborate with their businessmen relatives. This growing section of the Laos community, with its skills and knowledge of advanced countries, is the most eager to develop the nation. Even though they have not lived in Laos for most of their lives, they are very patriotic. These expatriates receive no animosity on their return. They are all welcomed back home with open arms. “Especially the wealthy ones!” quips Thone.

This is because social security throughout Asia is based historically on close family ties, even among dis-

FIGURE 1
Mekong River Basin



tant relatives who share even one drop of blood in common, and with those relatives overseas for long periods. The expatriates are returning home due to the economic collapse in America and Europe which can no longer allow them to earn a reasonable living. They are linking up immediately with their extended families in Laos to expand the family business interests. They want to use their skills to develop these businesses and to build the nation. There is no conflict of interest.

The LaRouche Factor

Thone, in his short time back in Laos, is interestingly different from other expatriates. Looking for something unique about Laos that the rest of Southeast Asia required, he discovered, by research through the Internet, that the seven-month monsoonal rains, the Pacific Typhoons, and the melting ice from Tibet, deposit more freshwater on Laotian territory than almost anywhere else on Earth.



Lao children stand next to a vegetable pot made from a bomb casing of disarmed unexploded ordnance.

However, this monumental deluge is almost completely unused, flowing back to the sea mainly via the Mekong River and its tributaries, stored/flowing out, underground or evaporated, unused. The first phase of Thone's long-term vision is to comprehensively dam the Mekong River (**Figure 1**) at geographically suitable points, and make it navigable all year 'round from the sea. This will permit the capture of vast amounts of additional water feeding into the Mekong, including from Laotian tributary dams, and especially the untapped reserves of underground water located higher up the river basin.

The fresh drinking water and hydroelectricity surplus to Laos's modest needs can be distributed to other countries in Southeast Asia and to southern China, and even the dry Middle East, plus Afghanistan, using oil pipeline technology. Excess water to all these requirements can be stored in existing lower underground reservoirs in Laos.

In his research on global water, Thone, not surprisingly, came across the extensive work done by Lyndon LaRouche's *Executive Intelligence Review (EIR)* over the past decades on the development of the Mekong River basin, and from there, he quickly discovered the NAWAPA proposals on the LaRouche Political Action Committee website (LPAC, www.larouchepac.com). NAWAPA will be the largest infrastructure project in history, and the mobilization spearheaded by La-

Rouche's organization is exciting people and governments around the world.

Thone immediately made contact with the LaRouche Movement. He got a fast and serious response, and did his own crash course of the LPAC website, as well as *21st Century Science & Technology* and the weekly *EIR*. I was forwarded his e-mails for comments from Malaysia. I was concerned that expatriates, even though patriotic, might get seduced by the money, especially as their businesses become more successful. They easily see the immediate commercial opportunities in national projects, but not the big picture required for nation-building. I was concerned about this problem before our trip to Laos.

However, in our e-mail exchange I was pleased to receive Thone's response to the LaRouche Movement: "You and all the LaRouchePAC Team are giving hope to humanity." It was similar to my own experience ten years ago on discovering the LaRouche Movement whilst trying to understand what Western power was behind the sheer evil of 9/11. As I have since learnt, it is always the British. More precisely, the British Empire has the virtual monopoly on evil, and blatantly promotes its intention to exterminate 6 of the 7-plus billion people on Earth, or 85% of humanity, by starvation, disease, or even thermonuclear war, if need be. Fortunately, the Empire is now completely bankrupt and can

be overthrown, having almost no real wealth left to run its nasty operations!

A National Plan for Laos

Thone's first-phase idea, to dam the Mekong River and tributaries at appropriate sites in Laos, is inspired by NAWAPA. What makes it particularly feasible, is the geography of landlocked Laos, which is separated on its eastern border with Vietnam by a 1,000-km-long mountain range, the Annanitese Cordillera. The Mekong River runs alongside this natural barrier and has carved out deep channels which can be easily dammed. After generating hydroelectricity, the water and electricity can be piped to other countries. To do this, Laos needs the technical advice of the American water engineers guiding the NAWAPA project, for the best location and specifications of the dams.

The best long-term solution for funding is seen as a form of America's Credit System under Presidents Abraham Lincoln and Franklin Roosevelt, as proposed today by LaRouche. At the moment, funding for the dams, it is hoped, can come from Chinese and Japanese grants. China seems willing, as it is also willing to build a railway from China through Laos, to connect to the main railways in Thailand and Malaysia and Singapore, although problems with details of the rail plan have stalled the project for now.

Japan has pledged USD7.4 billion to the Mekong countries for trunk roads, which is seen as promising. Thone thinks that Laos, with modern infrastructure will be very appealing to Japan and the Rim of Fire countries that are being ravaged by earthquakes, tsunamis, typhoons, and tornadoes. The Annanitese Mountain Range protects Laos from the damage of these natural disasters, and can be a safe haven for modern factories, such as auto and electronics plants.

We came to Laos to share our Malaysian inventions, Deep Tropical animal production for mass-producing food [see interview in *Economist*], and Honeycomb housing to accommodate every family in modern housing. Our point was that water and electricity exports alone would not generate sufficient wealth to develop Laos. Modern animal production based on our grass plantations, and climate housing for superior domestic animal breeds, could become a high-value, world-class export industry of lamb, beef, milk, and cheese, and transform poor farmers into wealthy modern farmers.

Similarly, Malaysia's innovative Honeycomb housing could rapidly house the whole population, now 7

million, in new towns and cities, generating large numbers of construction jobs and building materials factories. Indeed, this concentration on fairly simple indigenous food and housing industries is a model for all developing countries. If Laos can also attract high-tech Japanese and Korean factories, the combination can rescue the nation trapped in the 16th Century and propel it into the 21st Century.

Progress Report

In an e-mail sent to us back in Malaysia, after our 48-hour trip to Laos in late April 2012, Thone accurately summed up our joint progress:

"Dear Mohd and Mazlin, I would like to thank you and the LaRouche Team, on behalf of the Lao Chamber of Commerce & Industry, and Ministry of Education, and SEAWAPA, for the excellent opportunity for us to meet both of you and for sharing with us your good works on Biospheric Engineering. We were much impressed with your whole experiences, and it was a pleasure to share ideas with you. My team and I gained a lot of knowledge from all of you and thank you also for the signed books. We hope that you were satisfied with the efforts of our side. It is a pleasure for me to say that we would be more than happy to work with you for pilot projects, first in sheep farming followed by housing projects. We will discuss with the Ministry of Education for further development.

"As you had witnessed, we are writing a letter of intent to advise the Ministry of Water Management and Environment to prepare the SEAWAPA Master plan for the whole of Laos with the intent to create the biggest scale of Laos topography possible and study the effect of weather, water behaviour, time, heat, earth movement and other factors. We intend to present our project to get the grants from Japan and from China, since SEAWAPA will create a huge surplus of food and power that these two countries and others urgently need to stabilise speculated prices and avoid immediate hyper-inflation.

"—Thone Siharath"

Our Laos visit demonstrated that Development is enjoyable and a natural characteristic of the human species. Without the British Empire sabotaging our every move just to cling onto power, imagine how easy and rewarding it will be to rebuild the world with science and technology, a world fit for humanity.

Mohd Peter Davis is a retired Visiting Scientist at the Universiti Putra Malaysia.

Pakistan: U.S. Drone Strikes Are Strengthening the Jihadis

by Ramtanu Maitra

May 7—U.S. drones fired two missiles at a house in the Darai Nishtar locality of Shawal in North Waziristan, Pakistan, May 5, killing 10 people, and injuring 27 others. News reports indicate the death toll may rise, as many of the injured are reported to be in critical condition. Nearly 93 people have been killed in U.S. strikes in Pakistan since the beginning of 2012. Islamabad had summoned a U.S. diplomat to lodge a formal protest, when a drone-fired missile strike killed four people on April 30.

This incessant killing of Pakistani citizens, the majority of whom now consider the United States to be their number one enemy, has already begun to strengthen the jihadis in Pakistan. Since the beginning of the U.S./NATO occupation of Afghanistan in 2001, hundreds of thousands of jihadis have emerged in Pakistan. President Obama's newfangled policy to beat Pakistan into submission by endless killings through remote-controlled drone-fired missiles is not only mass-producing jihadis; it is also weakening both Islamabad, the center of Pakistan's weak democratic government, and Rawalpindi, the seat of Pakistan's all-powerful army.

The end of this story is not difficult to envisage, but it will not only be dangerous for Pakistan, but also for China, India, and Central Asia, if not Russia as well. Since the Obama Administration, has made it evident that it is not willing to have peaceful coexistence with China and Russia, in particular, it is altogether likely that Washington, following the bloody colonial footsteps of the British Empire, is ready to use the London-spawned jihadis to unsettle both China and Central Asia. In that scheme of things, to Washington, Pakistan is perhaps a mere pawn that can be sacrificed for the greater end.

Condemning the latest U.S. drone strike, Pakistani Foreign Office spokesman Moazzam Ahmed Khan said such violations of international law were not only counterproductive, but are also a violation of Pakistan's sovereignty, which cannot be compromised. "It is our considered view that the strategic disadvantages of such

attacks far outweigh their tactical advantages, and are, therefore, totally counterproductive," the Foreign Ministry said.

The Undeclared War Against Pakistan

Violation of Pakistan's sovereignty and extra-judicial killings by the Obama Administration's drone strikes were among the main reasons why the April 27-28 high-level talks between the United States and Pakistan broke down, yielding nothing. Washington is desperate to open the supply route to Afghanistan through Pakistan that has been used to bring in 75% of the supplies for some 150,000 foreign troops engaged in warfare in Afghanistan (**Figure 1**). And yet, two days after the talks failed, a U.S. drone-fired missile killed four people in North Waziristan, indicating an undeclared state of war against Pakistan.

On May 2, the chairman of Pakistan's Parliamentary Committee on National Security (PCNS), Sen. Raza Rabbani, made clear to fellow Senators that the drone strikes, despite what some senior U.S. officials maintain, were a violation of Pakistan's sovereignty, and must stop.

"The US is giving lip service to respecting sovereignty of Pakistan. They have failed to honor the voice of our parliamentary resolution which was passed unanimously. This [resolution] is the will of our people, as the Parliament represents the people of Pakistan. . . . We have made abundantly clear that Pakistan considers drone attacks a violation of our sovereignty. . . . Drone attacks are not only a violation of our sovereignty, but also a violation of the charter of the United Nations (UN). The US should read the UN report on drones. If they have red lines, the US will also have to respect our red lines," Raza Rabbani said.

Following the April 30 drone attack, White House counterterrorism advisor John Brennan, defending the Administration's campaign of drone missile attacks, told ABC's "This Week": "Unfortunately, in war, there

FIGURE 1

NATO Supply Lines Crossing Through Pakistani Territory

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are casualties, including among the civilian population. . . . We've done everything possible in Afghanistan and other areas to reduce any risk to that civilian population," he continued. "Unfortunately, al-Qaida burrows within these areas, you know, safe havens as well as areas where there are civilians, but we've been very, very judicious in working with our partners to try to be surgical in terms of addressing those terrorist threats. . . ."

In Washington, Defense Secretary Leon Panetta, in a May 3 interview Judy Woodruff on Bloomberg TV, said the U.S. will continue to launch drone strikes against militant sanctuaries in Pakistan, even if that nation's government keeps opposing them. While Panetta declined to be more specific when asked about the unmanned vehicles, because they "remain covert operations," he said, "The United States was attacked on 9/11, and we know who attacked us. . . . We know that al-Qaeda was behind it. . . . And we are going to do everything we can, use whatever operations we have to, in order to make sure that we protect this country and make sure that that kind of attack never happens again."

It is difficult to imagine that Panetta believes what he said. He should know that there is no evidence that suggests that the killing of militants and innocents in Pakistan's tribal areas would ensure security to Americans in America. On the contrary, evidence is plentiful

that drone attacks are strengthening the jihadis and weakening their opponents.

Within hours following the breakdown of the U.S.-Pakistan talks, in which the U.S. Special Representative for Afghanistan and Pakistan, Marc Grossman, according to *The Nation* May 6, told Pakistani officials, without apology, that the United States had decided to intensify the drone strikes in tribal areas to mount pressure on Islamabad to restore NATO supply lines, a teenage suicide bomber blew himself up in a bustling square in Khar, the main town of Bajaur tribal district, near the Afghan border, killing at least 29 and injuring scores of others.

On May 6, a day after a U.S. drone strike reportedly killed ten insurgents, militants attacked a Pakistani military convoy in the Northwest, injuring three soldiers, officials said. The attack triggered a gun battle that raged for more than two hours near Miranshah, the main town in the militant stronghold of North Waziristan, a tribal police official told AFP.

The militants' retaliations against Pakistani citizens for the drone-fired missile attacks are by no means a surprise. In fact, those attacks were expected. Thousands of Pakistani citizens have been killed since 2007 when insurgency picked up momentum in Afghanistan.

Radicalization of Pakistan

There are many reasons why Pakistan has become radicalized. The list is long, and the contribution of London, Riyadh, and Washington to this enterprise over the years has been more than significant. This is not the place to lay out those extensive and gory details, but those are well-known to the Obama Administration's policymakers. It is also well-known to them that killing Pakistanis with remote-controlled drones, has infuriated the Pakistani people, alienated a section of the "ever-so-trusted" military, and helped the jihadis to accomplish their aims. Many jihadi-trainers had come from London, trained by British intelligence. Money was never a problem, since Saudi oil money and the cash generated by Afghan opium/heroin traffic could easily sustain militant activities.

Moreover, the Saudis are allies of both London and Washington, while Afghan opium, a necessary ingredi-

ent to keep the bankrupt global banks alive, is also protected by the same lot. So, there is no cash-flow problem—none, at all.

But the question remains as to why it is necessary to turn Pakistan into a jihadi nation. A well-reputed Indian analyst, retired Maj. Gen. Afsir Karim, in the May 2012 edition of the quarterly security-related magazine *Aak-rosh*, pointed out that, “in Pakistan, unlike in West Asia and Africa, it is clear that the society is moving towards radicalization; here, a strong anti-democratic movement is pulling the society towards radicalization that may lead to the establishment of a rigid Wahabi regime on the lines of the Taliban regime in Afghanistan. Pakistan possesses nuclear weapons and has a strong army that is favorably inclined towards radical religious groups, which it considers as important strategic assets.”

Karim added: “The main problem is that the Durand Line, separating Afghanistan and Pakistan, is highly porous and the Pashtuns on either side of the border have never recognized it as a legitimate dividing line between them. The people in these areas move freely across the Durand Line, and tribes, communities and families intermix and intermarry. To add to the confusion, U.S. armed drones continue to mount frequent attacks on suspected militant hideouts and assemblies in this area. Although some prominent militant leaders have been killed in these attacks, adverse reactions to the attacks have expanded the support base of the insurgents.”

This is dangerous stuff, so why is it encouraged by the Obama Administration? To answer that question, one has to step back and look at things from a greater distance. U.S.-Pakistan relations over the last six decades have never been the bilateral relations of equals. While Washington, a mighty superpower, never considered that an equal partnership was a necessity, the Pakistani authorities (read: military), on the other hand, accepted this junior partnership in exchange for a few pieces of silver. It was always a business relationship. The Pakistani military was told to do “things” which would hurt Washington’s real, or imagined, enemies, and in return, Washington had met partially, if not wholly, the financial and military demands of Rawalpindi.

That relationship is now under such great strain, that many American “experts” tell us that it cannot be repaired. A section of the Pakistani authorities, both in Islamabad and at Rawalpindi, are deeply afraid of the jihadis, and would like that transactional relationship to continue. But, it seems the Obama Administration has other plans. What could those plans be?

To find the answer, one must look at the new, and surely more dangerous, forces that the London-Riyadh-Paris-Washington combination has brought to the fore in the Arabian peninsula and the African Maghreb, under the pretext of creating the so-called Arab Spring, which one Indian analyst rightly identified as the “Wahabi Winter.” In Libya, for instance, a stable regime was violently uprooted to unleash a state of war, not only in the Maghreb nations, but one which spread southward to engulf a significant part of Africa. The same process is now being attempted in the Arab world, where the stable Syrian regime is the prime target. The London-Riyadh-Paris-Washington axis knows that the process may uproot some of their Arab allies, but the axis has accepted that as a small price to pay for achieving their end.

In the case of Pakistan, the story is somewhat similar. If Pakistan turns jihadi, and particularly the type of jihadis (the Caliphate-seekers) that London nurtures and Riyadh funds, the movement will spread northward and eastward, targeting China, Central Asia, and beyond, to Russia, and India. That would serve the colonial interests well, as it would the Obama Administration, since it has joined hands with London and Paris to find ways to undermine and weaken these three nations—Russia, China, and India—which are big, populous, and becoming increasingly powerful and assertive.

The first casualty will be Pakistan-China relations, which go back decades. China has provided Pakistan with military and industrial help for many years, for which China has received little or no material gain, but it considers the stability of Pakistan a necessity for its future economic interests in the Arabian Sea, the Persian Gulf region, and for the development of western China. If China has had any geopolitical interests, such as to strengthen anti-India sentiment in Pakistan, as has been asserted by geopoliticians of all colors and creeds, Beijing has never made that public.

Target Areas: China...

The strengthening of China-Pakistan relations, at a time when China, Russia, and India have begun to find unity on a number of global issues, seeking each other’s strength to stabilize and develop the region, would be a positive ingredient. Over the years, the growth of militant Islamic forces in Pakistan has made both India and Russia extremely uneasy. It seems now that China is becoming uneasy as well.

Pakistan’s former Ambassador to China, Zafar

Hilaly, in an April 21 article, “Pak-China ties changing?” in *The News International*, pointed out that numerous problems have cropped up recently in China-Pakistan relations, and said Pakistan has noted this: “There was alarm when the Chinese foreign ministry spokesman praised [Pakistani President Asif Ali] Zardari’s trip to India. Not just that. He also accused ‘a country in South Asia,’ for providing sanctuary to six Muslim Uighur leaders of the East Turkestan Islamic Movement who ‘not only threaten China’s national security’ but, according to the official Xinhua news agency, ‘poses the most direct and real safety threat that China faces.’ Xinhua also made brief references to how important India-Pakistan normalization is for China today, because Beijing sees sub-continental stability to be in its strategic interest.

“Such candor from the reticent Chinese is unusual, but unique when directed at Pakistan, even if it is insinuated. Though implicit, the message seems clear enough: our very special relationship is losing its luster and restoring it will now require a new perspective and an updated mindset on our part in a vastly changed environment.”

Indeed, Chinese authorities have asked Pakistan to hand over members of the extremist East Turkestan Islamic Movement (ETIM) believed to be operating out of the country, naming six terror suspects in a list issued on April 6 that described the group as the “most direct and real safety threat that China faces.” It is to be noted that these Uighur separatist-terrorists are trained in Pakistan with Saudi money, and receive routine support from the West in general (human rights groups and other NGOs), and from Britain, in particular.

...and Central Asia

In Central Asia, the jihadis, trained and armed in Pakistan, following the collapse of the Soviet Union, and funded from Riyadh’s oil money, have already made the “stan” countries highly vulnerable. This vulnerability, aided by the money generated through Afghan opium and heroin, has also deeply affected the North Caucasus region in Russia. Violent incidents in Dagestan, Chechnya, Ingushetia, and parts of Ossetia have become regular events, and the separatist-terrorists are openly challenging the might of Moscow.

The jihadi activities in Central Asia began soon after the Soviet Union collapsed, and Afghanistan became a center of migration for the Central Asian separatist-terrorists seeking to overthrow Central Asia’s “stan” coun-

tries’ leaders with the intent of establishing an Islamic Caliphate. All this has been well documented over the years.

In the August 2001 issue of the Strategic Studies Institute, United States Army War College online publication *SSI*, Dr. M. Ehsan Ahrari pointed out the threat Central Asia’s jihadis pose to regional stability and international security. “They operate in a geographically contiguous and increasingly interlinked environment that stretches from Pakistan’s safe havens up through the Ferghana Valley. Ongoing hostilities and deteriorating conditions in Afghanistan and Pakistan could transform what has been a relatively minor problem into a potent destabilizing factor in Tajikistan, Kyrgyzstan, and Uzbekistan. The time to address this issue is now, before it metastasizes,” he said.

Eshan added that “the known organizational structures for this phenomenon in Central Asia are the Islamic Movement of Uzbekistan (IMU) and the Islamic Jihad Union (IJU)... For example, according to a Kyrgyz member of Hizb ut-Tahrir, the IMU, al Qaeda, and the Taliban were all created by the United States to serve its interests. When asked, this individual stated that this was a commonly held view.”

Since then, over the years, many other terrorist groups, some of them splinters of bigger groups, and more violent in nature, have emerged in Central Asia, indulging in terrorist activities against the security forces of the respective nations. An unholy alliance between the drug-trafficking networks and the jihadis has made the situation even more volatile and dangerous.

Everything stated in this article is known in-depth to the Obama Administration and its “expert advisors,” and yet, the obdurate implementation of drone attacks to kill Pakistani citizens indicates that Washington is hell-bent on weakening Pakistan’s well-organized military and its not-so-well-organized democratic forces. The purpose, stated or otherwise, is to strengthen the jihadi forces, despite what Defense Secretary Panetta wants us to believe.

Looking at the wider vista, one cannot but agree that the grandiose plan of London’s Obama Administration is to use a chaotic Pakistan, in which the jihadis would gain increasing power, to weaken the southwestern flank of China, the southern flank of Russia, and the northwestern flank of India—three large Eurasian nations which could soon challenge the murderous colonial policies that the Obama Administration has embraced.

International Intelligence

Brits' Role Exposed In Sudanese Conflict

April 30—British involvement in the conflict between Sudan and South Sudan has been exposed in a number of recent articles, following the arrest of four foreigners and suspected-mercenaries—a Briton, Norwegian, South African, and a South Sudanese—in Sudan's Heglig oil area, where a major conflict took place recently between the two countries. The foreigners were captured when they were found collecting items from the battle arena.

In reviewing the British role, Iranian Press TV recalled British Foreign Secretary William Hague's statement a day after South Sudan became an independent country last year. Hague said that London would support the new republic and expressed optimism for its future. He also said he hoped South Sudan would join the British Commonwealth, which is otherwise a grouping of "former" British colonies.

Meanwhile, Sudanese Foreign Minister Ali Ahmed Karti is in Moscow. In a joint press conference with him, Russian Foreign Minister Sergei Lavrov said that a draft UN Security Council resolution on Sudan and South Sudan does not amount to a threat of sanctions if the two countries fail to comply with demands to stop hostilities. But he also pointed out that the draft resolution mentioned the possibility of further steps, including "economic measures," under Article 41 of the UN Charter, if the situation did not improve.

Repsol's Main Task: Loot Argentina via Derivatives

May 3—Richard Drayton, a professor of imperial history at Kings College in London, penned revealing expose in the May 2 London *Guardian* of exactly how the "Spanish" Repsol oil company looted Argentina through extensive speculation in financial derivatives.

Argentina's recent expropriation of

51% of Repsol's holdings in YPF wasn't just a display of populist demagoguery, as Wall Street and London assert, Drayton notes. In reality, it was a response to "the failures of privatization and its toxic connection to complex forms of financial speculation." Drayton points out that, both in the case of Bolivia, which just nationalized the Red Electrica Espanola (REE) company, and Argentina, there was an extraordinary process of asset-stripping "driven by the priorities of bankers in London and New York."

In both countries, investment was nil. In Bolivia's case, only \$81 million had been invested in the electricity grid since free-marketeer President Sanchez de Losada privatized it in 1997! And, Drayton charges, "behind the Repsol-YPF affair, in particular, was something very close to the sick capitalism that caused the 2008 crisis: high-yield, high-risk assets, sliced and diced via complex derivatives."

In essence, Drayton shows, Repsol led a double life. One involved producing, transporting, refining, and marketing oil; the other served as "a proxy for gambling on oil as a commodity and, through derivatives, for speculating on that speculation." Over the past decade, Repsol saw YPF's main value "as collateral on the basis of which debt could be contracted." Forget about oil and gas production and sales.

Barak: Elections Won't Stop Israeli War Against Iran

May 3—Israeli Defense Minister Ehud Barak declared May 2 that the prospect of elections will not deter his and Prime Minister Benjamin Netanyahu's plans for a pre-emptive attack on Iran.

"Elections will not affect deliberations of the professional echelon in everything regarding the Iranian issue," Barak said on his Facebook page, adding that Israel still sees military force as among "options on the table." According to YNET, he said an imminent election in Israel will not affect its strategy against

Iran, including plans for a possible pre-emptive war.

In an interview appearing in the May 3 *Yisrael Hayom*, which is owned by Zionist moneybags and Netanyahu backer Sheldon Adelson, Barak attacked former Prime Minister Ehud Olmert, former Mossad chief Meir Dagan, and former Shin Bet chief Yuval Diskin, for their sharp criticism and charges of incompetence. Barak wildly asserted that the "Olmert gang is traveling around the world and speaking in a way that is serving Iran."

In response, Olmert's office released a statement saying, "The fact is that a former prime minister and three heads of Israeli security bodies—that have over the years dealt with the most sensitive matters regarding Israel's security—are positive that Barak, who will surely soon disappear from the Israeli political map, is leaving behind him great damages that harm the state's security; and every Israeli citizen must be alarmed."

Syrian 'Opposition' Sabotages Annan Plan

May 1—The Israeli newspaper *Ha'aretz* recently reported the arrogant, blood-curdling statements from the Syrian opposition terrorists:

"We are starting to get smarter about tactics and use bombs, because people are too poor and we don't have enough rifles. It is just no match for the army. So we are trying to focus on the ways we can fight," said one anti-Assad fighter who claimed to be in command of a militia unit. "The rebels are getting better at bomb-making..."

The continuing carnage points to the prescient comments of Russian Foreign Minister Sergei Lavrov, who, after meeting with NATO foreign ministers in Brussels last month, said that he told NATO colleagues, to "give up the prophecy that the Annan plan will fail. All countries, including the countries of the Gulf, should support the plan to succeed." He said that arming opposition groups in Syria can spread instability throughout the region.

No to the 'Clash of Civilizations'!

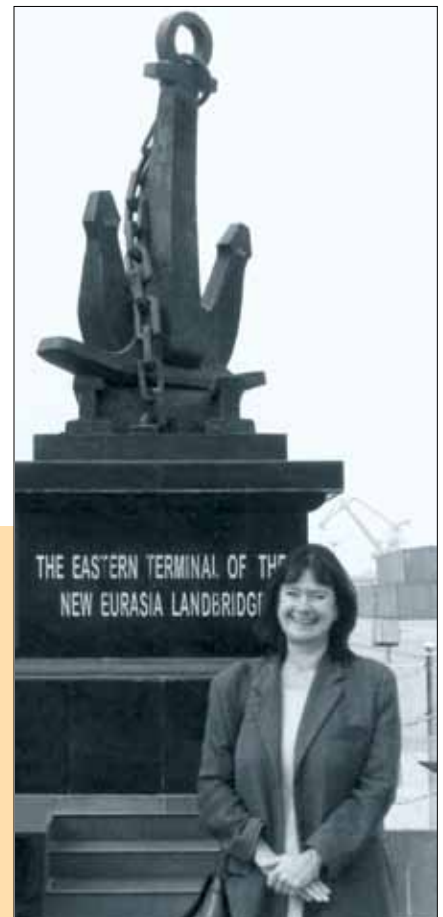
The Anglo-American financier oligarchy is trying to unleash a "Clash of Civilizations," to block the vast potential for Eurasian development. Instead, the Western powers should join in the great project of the new millennium, the Eurasian Land-Bridge.

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Helga Zepp-LaRouche known as "the Silk Road Lady," has played a major role in organizing worldwide support for the Eurasian Land-Bridge. She is shown here at Lianyungang Port in China, October 1998.



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POLITICS 2012

It's the Breakdown Of the System, Stupid!

by Harley Schlanger

May 8—In 1992, when the U.S. economy was plunging under the misdirection of President George H.W. Bush, Democratic consultant James Carville came up with a slogan for Bush's election opponent, Arkansas Gov. Bill Clinton, which captured the moment. Whenever Bush tried to change the subject from the deep recession, which had resulted from his efforts to further deregulate the economy and cut spending, Democrats would say, "It's the economy, stupid."

Bush, who was already badly wounded politically from the gross incompetence of his economic team, and from the appearance of being disconnected from the suffering his policies had caused, was easy prey for Clinton, who appeared to genuinely "feel the pain" of those who had lost jobs and security due to the "Bush recession." Clinton's promise, to rebuild American infrastructure, resonated with voters.

What a difference 20 years makes, as Clinton has now thrown his support to President Barack Obama, whose policies are dictated by the same City of London/Wall Street globalist financial cartels which gave Bush Sr. his policies, and who has imposed much greater suffering and insecurity on the unemployed, seniors, veterans, the sick, the poor, and the declining middle class than did Bush Sr., and his even more incompetent son, George W. Bush, in his eight years as President.

No wonder voters are apathetic, pessimistic, and frustrated, with reports about the "enthusiasm deficit"

faced by both parties dominating campaign coverage. We have reached what Lyndon LaRouche forecast back in July 2007: the breakdown of the financial system and the physical economy of the United States. And while the voters may not yet understand this, the vast majority not only "feel" that everything is going to Hell, but have a sense of impotence that anything can be done to change it.

Romney: The Establishment's Choice

Even the small number of voters who defend Obama acknowledge that he has been a failure. "He needs more time," they plead. "He was stuck with the most ideological, obstructionist Republicans in Congress ever." Besides, they add, the crisis was much worse when he was inaugurated than anyone knew.

This is bunk, the sophistical garbage put forward by a gang of losers, who are clinging to their party positions for all the wrong reasons. The party hacks are, of course, those who put party above principle, and will repeat any lie, if it aids their cause. In a healthy, sane society, such corrupt opportunists would be quickly brushed aside, so that the real problems facing the nation could be addressed.

Unfortunately, what the 2012 Presidential campaign has so far demonstrated is that we are no longer a healthy, sane society. The Republican field included a number of candidates who lacked the cognitive capac-



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The last hope for a primary challenge to Obama was crushed when former President Clinton endorsed Obama, and helped to raise \$2 million for the President's reelection campaign.

ity to know that it is the very policies they were espousing which caused the breakdown in the first place. Forty years of “globalization”—free trade, floating exchange rates, deregulation of finance and insurance, and attacks on the legitimate functions of government—have led to dysfunction in both the public *and* private sectors. We have become a nation of speculators and debtors, and are no longer a nation of producers, which employs scientific and technological progress to increase our energy-flux density, taking us to ever-higher platforms of development.

On foreign policy, all but one of the GOP candidates tried so hard to out-war-monger Obama, that they made his drive for thermonuclear conflict with Russia and China seem moderate in comparison.

When the Republican clown show ultimately folded, Mitt Romney emerged as the presumptive nominee, largely because the GOP establishment quietly poured tens of millions of dollars into campaign PACs backing his candidacy. Despite all the talk about grassroots rebellion, social conservatives, Tea Party activists, etc., which dominated the media during the primary and caucus season, it was the Wall Street establishment man, Romney, who triumphed.

This may be a hollow victory, as there is little of the kind of excitement among those Republican voters which fueled the so-called Reagan revolution in the '80s, the Gingrich rebellion in the '90s, the Bush, Jr. boomlet in 2000, nor among those who took the U.S. House from the Democrats in 2010.

The Obama Problem

Up until the New Hampshire primary, there had been talk about a challenge to Obama. The “left/Progressive” wing of the party correctly sees Obama as a disaster, if not exactly the enemy. He has vigorously continued the British Empire’s little wars, trampling on the Constitution in the process, as in his refusal to go to the Congress when placing the U.S. military in the lead in deposing, then killing, Libya’s Qaddafi; he extended Bush’s “Patriot Act,” while increasing government spying on citizens; he proclaimed himself judge, jury, and executioner, in the unconstitutional findings which he says give

him the right to order the execution of Americans, or their indefinite detention; and in his attack on the potential Supreme Court challenge to his fascist “Affordable Care Act,” which is modeled on Hitler’s T-4 “useless eaters” policy of genocide; he expressed his contempt for the Constitutional provisions of due process, and the system of checks and balances.

Further, significant sections of traditional Democratic voters, including labor, African-Americans, and Hispanics, have seen their demands for economic justice rejected by Obama, who not only continues to protect Wall Street’s “Too Big To Fail” speculative vultures, but whose “financial reform” package, Dodd-Frank, is a fraud, as it rejected the one policy which is essential for a thoroughgoing reform of the bankrupt financial system, the reintroduction of Glass-Steagall financial regulation. Despite lies that things are improving with unemployment, housing, and health care, most Americans are not fooled, as banks continue to have a liquidity lifeline from the Fed, while individuals and productive companies and businesses are cut off from credit.

Yet no Democrat challenged Obama in the primaries, despite the willingness of many Obama opponents,

especially among the supporters of his former opponent Hillary Clinton, to engage in a “Draft Hillary” campaign, beginning in New Hampshire. Their last hope for an alternative was snuffed at the end of April, when former President Clinton publicly endorsed Obama in a video in which he praised Obama’s “leadership” in ordering the killing of Osama bin Laden, and then turned around and helped him raise \$2 million in a fundraiser. It is now reported that Clinton will campaign for Obama in some of the battleground states, which Obama would likely lose on his own.

The pollsters report that the youth vote, which was crucial for Obama in 2008, has abandoned him, as youth unemployment is at near-record levels, meaning many young people are forced to live with their parents, while taking low-wage, part-time jobs—if they can find any work—in the vain hope that they may pay off their student loans, or maybe someday afford a house, or even an apartment of their own. In 2008, Obama’s campaign featured highly-motivated young people, tired of Bush’s wars and bluster, who fell for Obama’s drivel about hope and change. A recent poll showed that today, only 20% of young voters believe the country is going in the right direction. Obama’s approval rating among college students remains at 46%, but few of them will campaign for him, despite his recent pandering about how he wants to help them pay off student loans.

The main pockets of support remaining for Obama are Wall Street, which has been the one sector he was willing to protect, though many there are “hedging,” giving large amounts to Romney, as well; Hollywood; and Silicon Valley and its “venture fund” partners, the only sector which will get any benefit from his misnamed “JOBS” act.

Finally, Democrats are having a difficult time convincing people to become delegates for Obama to the Party Convention in Charlotte, N.C. Leading Democrats from California, Washington State, Arizona, Texas, Ohio, and New Jersey have all reported low attendance at delegate selection events. In Texas, where in 2008, thousands jammed into small halls literally fighting to become a delegate, this year’s Senate District conventions were empty, and any warm body that showed up was asked to become a delegate. A number of unions say they will boycott the convention, as it is occurring in a right-to-work state.

With this background, it is not so surprising that while polls show no love for either candidate, they also show a virtual tie in a race between the two. One poll-

ster said that if “None of the Above” were on the ballot, it would come out on top.

An American Revival

In a recent discussion of the demoralization of the American people, LaRouche pointed to the destruction of real science and Classical culture as a central cause of the demoralization. The belief in sense-certainty has robbed people of the ability to use critical judgment in evaluating anything, as Americans bet their future on a housing bubble in the first decade of the new century, and then, when the bubble popped, turned their nation over to a narcissistic serial liar, after being told repeatedly by the media that he was “cool.”

Americans have tolerated a ten-year war in Afghanistan, the bankruptcy of state and local governments, and the destruction of education under first Bush’s “No Child Left Behind” and then, the anti-union, anti-student “Race to the Top” of Obama. On economics, brains have been turned off by mindless repetition of an anti-American-System mantra of “no taxes,” “cut the budget,” and “government is the problem.”

Yet, it would be wrong to assume, even at this late date, that the only choice is Romney or Obama. There is, underneath the cynicism and demoralization, what LaRouche described as an “unpredictably explosive potential” building up. He added that it is as handfuls of people recognize that “the attitudes prevailing now among elected officials are putting us on the road to extinction,” and that there is an alternative to these failed axioms, that a potential for a shock exists. The escalating revolt in Europe, seen in last weekend’s elections in Greece, France, and the German state of Schleswig-Holstein, in which the establishment parties took a beating, shows that there is a hunger for an alternative, for new leadership.

In the U.S., as all the different political flavors, from the Tea Party to the Wall Street establishment, from the so-called left to so-called conservatives, demonstrate that they are bound by the existing, failed axioms, the opportunity exists for such a shock to be delivered. In the U.S., there is an alternative leadership in the LaRouche Slate of Congressional candidates. It is the great fear of those City of London/Wall Street oligarchs, who have backed both Obama and Romney, that such an awakening is coming, and that the creative force of the tradition of the American Revolution will sweep them away, along with their hopelessly broken-down system.

Obama Aide Sunstein Outlines Plan To Suppress Opposition

by Tony Papert

May 7—A paper written in 2008 by Cass Sunstein, currently Barack Obama’s Administrator of the Office of Information and Regulatory Affairs, provides crucial confirmation of his central role in promoting the fascist measures currently being used by the Obama Administration against its political enemies, including one of Obama’s leading opponents, Lyndon LaRouche, and his associates.

Sunstein, a Harvard and University of Chicago law professor, who served as one of Obama’s mentors, is part of a husband-wife team within the Obama Administration, which promotes anti-Constitutional policies on both national and international matters. Sunstein’s wife is Samantha Power, a Special Assistant to the President, who is taking the lead in prosecuting “humanitarian interventions,” such as the one which led to the assassination of Muammar Qaddafi.

The paper co-written by Constitutional lawyer Sunstein is entitled “[Conspiracy Theories](#),” and it does outline a true conspiracy—to silence those who would dare to attack the policies of the Administration.

How To Suppress Dissent

Legal columnist Glenn Greenwald, who has been among the most forthright commentators in exposing the Obama Administration’s multiple violations of the Constitution, summed up the drift of Sunstein’s paper in a posting on Salon.com in 2010. Greenwald called it “a truly pernicious paper proposing that the U.S. Government employ teams of covert agents and pseudo-independent advocates to ‘cognitively infiltrate’ online groups and websites as well as other activist groups which advocate views that Sunstein deems ‘false conspiracy theories’ about the Government. This would be designed to increase citizens’ faith in government officials and undermine the credibility of conspiracists.

“Sunstein advocates that the Government’s stealth infiltration should be accomplished by sending covert agents into ‘chat rooms, online social networks, or even

real-space groups.’ He also proposes that the Government make secret payments to so-called ‘independent’ credible voices to bolster the Government’s messaging (on the ground that those who don’t believe government sources will be more inclined to listen to those who appear independent while secretly acting on behalf of the Government). This program would target those advocating false ‘conspiracy theories,’ which they define to mean: ‘an attempt to explain an event or practice by reference to the machinations of powerful people, who have also managed to conceal their role.’”

Greenwald continued: “Just to get a sense for what an extremist Cass Sunstein is (which itself is ironic, given that his paper calls for ‘cognitive infiltration of extremist groups,’ as the Abstract puts it), marvel at this paragraph:

“‘What can government do about conspiracy theories? Among the things it can do, what should it do? We can readily imagine a series of possible responses.



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Cass Sunstein

(1) Government might ban conspiracy theorizing. (2) Government might impose some kind of tax, financial or otherwise, on those who disseminate such theories. (3) Government might itself engage in counterspeech, marshaling arguments to discredit conspiracy theories. (4) Government might formally hire credible private parties to engage in counterspeech. (5) Government might engage in informal communication with such parties, encouraging them to help. Each instrument has a distinctive set of potential effects, or costs and benefits, and each will have a place under imaginable conditions. However, our main policy idea is that government should engage in cognitive infiltration of the groups that produce conspiracy theories, which involves a mix of (3), (4) and (5).”

Back to Greenwald: “So Sunstein isn’t calling right now for proposals (1) and (2)—having Government ban conspiracy theorizing or impose some kind of tax on those who do it—but he says each will have a place under imaginable conditions. I’d love to know the conditions under which the government-enforced banning of conspiracy theories or the imposition of taxes on those who advocate them will have a place. That would require, at

a bare minimum, a repeal of the First Amendment. Anyone who believes this should, for that reason alone, be barred from any meaningful government position.”

How To Silence Dissent

In his paper, Sunstein gives more than a hint of how far he conceives of the government going in its attempt to suppress dissent.

“In 2004,” Sunstein writes, “the U.S. administrator for Iraq, L. Paul Bremer, ordered troops to shut down a weekly newspaper in Baghdad that had propounded false conspiracy theories damaging to the U.S., such as a story that ‘an American missile, not a terrorist car bomb, had caused an explosion that killed more than 50 Iraqi police recruits.’ Whether this sort of action does more harm than good, in similar environments, is a complicated question, depending on difficult judgments about the etiology of conspiracy theories, the consequences of censorship, and the efficacy of U.S. counterspeech.”

(One is reminded of the fact that Lyndon LaRouche’s *New Solidarity* weekly was the first U.S. newspaper shut down by the U.S. government (under George H.W. Bush) since the Civil War. Could the Obama Administration be thinking of a similar action to suppress the voice of its opponents today?)

Now read what Sunstein plans for those whom he calls the “conspiracy entrepreneurs,” giving as an example the prominent French Internet activist Thierry Meyssan, who has sharply challenged the official cover-up of the authorship of the 9/11 atrocity, as an example, but undoubtedly also thinking about the Administration’s leading domestic critic Lyndon LaRouche.

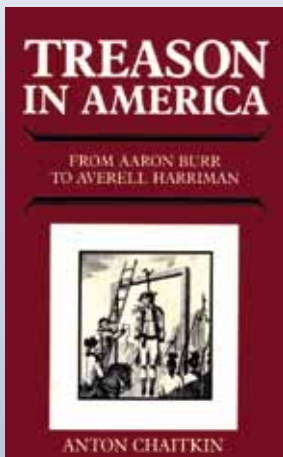
“Imagine a government facing a population in which a particular conspiracy theory is becoming widespread. We will identify two basic dilemmas that recur, and consider how government should respond. The first dilemma is whether to ignore or rebut the theory; the second is whether to address the supply side of conspiracy theorizing by attempting to debias or disable its purveyors, to address the demand side by attempting to immunize third-party audiences from the theory’s effects, or to do both (if resource constraints permit). In both cases, the underlying structure of the problem is that conspiracy theorizing is a multi-party game. Government is faced with suppliers of conspiracy theories, and might aim at least in part to *persuade, debias, or silence those suppliers*” (emphasis added).

“Persuade, debias, disable or silence.” Take your pick. But you can no longer pretend you didn’t know.

Treason in America

NOW AVAILABLE ON KINDLE!

Anton Chaitkin’s *Treason in America: From Aaron Burr to Averell Harriman* is an authoritative inquiry into the criminal apparatus



of the British Empire and its arms in Wall Street, Boston, and the Confederate South—that usurped power in America.

The Kindle edition (from Executive Intelligence Review, 1999) is available at www.amazon.com for \$9.99.

SPEAKING CLINICALLY:

Dreams of a Modern Nero

by Lyndon H. LaRouche, Jr.

Saturday, April 28, 2012

In the course of writing my recent “Time for Glass-Steagall in Britain?”¹ I had included a much-needed choice of scientific approach to the subject of the notion of the functions of the human mind, that mind as considered from the standpoint of an actually modern physical science. That was essentially a sequel to a two-part, rather wide-ranging report which I had titled, in succession, as “The Mystery of Your Time”² and “Science-vs-Oligarchism,” respectively, a piece which I had completed on January 9th of this present year. Most recently, in what I had titled a “Time for Glass-Steagall in Britain,” I had presented a set of urgently needed, practical steps, steps which must be treated as defining our immediately required outlook on the greatest among the intellectual crises presently confronting the human species.

In the latter report in that same series, on the subject of Britain, I had focused on the world’s currently leading situation. In the subsequent, present report, here, I emphasize attention to a science-defined political perspective on the subject of the present crisis of our United States itself. The keystone of this present

report, is an inside view on the subject of the essential criminality of the current, essentially British-spawned, puppet-President of my own United States: the overtly mass-murderous, Emperor Nero-mimicking personality of Barack Obama.

The most urgent challenge to mankind world-wide now, is posed by the implications of the British empire’s puppet, Barack Obama. Explanations will not suffice; immediate remedies are now indispensable.

Chicago’s Obama, and the Weathermen

Since that assassination of President John F. Kennedy which had been used to launch the U.S.A. into the folly of a decade-long war in Indo-China, and thereafter, many prolonged worse-than-useless wars later, as now, there had been a precious few great U.S. Presidents of the United States, but no President to match what had been the trend of great accomplishments such as those of President Franklin D. Roosevelt and a soon-to-be-assassinated President John F. Kennedy.

There had been the wretched, virtual Wall Street breed of British flunkey, Vice-President Harry S Truman, who, as President Roosevelt’s successor, lessened the options of a Dwight Eisenhower being closely watched over by the same Prescott Bush of London and Wall Street who had funded Adolf Hitler’s advance-

1. *EIR* May 4, 2012 (http://www.larouche.org/lar/2012/3918gl-st_uk.html); LaRouche PAC (<http://larouche.org/pac/node/22503>).

2. *EIR* Jan. 20, 2012 (http://www.larouche.org/lar/2012/3903mystery_your_time.html); LaRouche PAC (<http://larouche.org/pac/node/21206>).



EIRNS/Mathew Ehret

Barack Obama's "Emperor Nero-mimicked personality" portends the destruction of the United States.

ment toward power in Germany. Fortunately for us, for a time, there had been President Eisenhower's successor, the John F. Kennedy whose campaign was closely associated with the widow of President Franklin Roosevelt, Eleanor Roosevelt. Kennedy made a really big difference for us, until he was assassinated, first by death, and then by those who vowed to conceal the authorship of the assassination.

Had the actual malice behind Kennedy's death been acknowledged, his policies would have been continued as an act of defiance against the motives which had guided that assassination. That fact lodged its authorship within the aftermath of the murder itself; especially the fact that a Vietnam War could not have occurred at that time without the assassination of President Kennedy, challenges the silly treatment given to the assassination by the Warren Commission. British policy needed that assassination at that time, as, later, in the launching of a projected Iraq war by aid of the insistent lies of Britain's Prime Minister Tony Blair.

After that, that cowardice throughout the "establishment" which permitted the toleration of the untested myth of the "Lee Harvey Oswald fable," sufficed to bring on that widespread shudder of fear which was used to cover for the role of the actual, imported assassins. Then, but for the Warren Commission's fiction,

there would have been very little likelihood that the U.S.A. would have suffered approximately ten years of ruinously useless U.S. war in Indo-China. The actually known, true authorship, by an actually leading world power and one of that power's chief accomplices, of what came to be named "9/11," must be recognized as a kindred case, as a leading sequel to the Kennedy assassination.

So, in such a manner as that, the United States has never actually escaped from that continued succession of long war-fares which has been the principal means by means of which our presently, almost hopelessly

bankrupted republic has been now almost destroyed, and with the presently immediate prospect of much worse.

The fraud which has been the nomination, election, and administration of President Barack Obama, has now brought what had once been our United States, like both Britain and the European system, to the present verge of a virtually hopeless state of our national bankruptcy. It is a state of bankruptcy brought into being through, chiefly, high-ranking treason against our Federal Constitution. Almost everything which has brought this ruin of our republic about, has been done under the cover of things tantamount to treason, that in a present time when only very few among those in currently high-ranking political power have "shown the guts" to resist the tyrannical, Emperor Nero-likeness of the treason-in-fact which has been the characteristic of the Obama Administration this far.

Soon, our already virtually hopelessly bankrupt U.S. economy has been marched down, so often, step by step, to the verges of Hell, since the death of President Franklin Roosevelt and the assassinations of the brothers John F. and Robert Kennedy, that we have now reached a ruined condition which has presently dragged our once greatest republic of them all, to the immediate prospect of a hopeless end which her Royal Majesty has

crafted for us now—if we continue to be under Barack Obama.

All this has been the fruit of an assassination of a great U.S. President, William McKinley, who was replaced by a virtual Brutish stooge, President Theodore Roosevelt, a Theodore Roosevelt who was trained by an uncle who had been the treasonous British spy who had been condemned to death for reason of the terrible crimes he had committed. One leading British intelligence operative could hardly conceal a giggle over the posting of Theodore Roosevelt as a thoroughly pompous ass in the possession of the U.S. Presidency, or the related case of President Woodrow Wilson relaunching a then-dead Ku Klux Klan from the premises of what Theodore Roosevelt had re-christened as “The White House”!

Very few left over from among our presently living recall, as I do so vividly still today, how the factions of Wall Street and Winston Churchill had used the occasion of the Normandy victory in World War II, to bring about a reversal of those wartime and other policies of President Franklin D. Roosevelt which had saved civilization from what had been Adolf Hitler’s originally British-created rise to power.

So, from about the time OSS General Donovan visited the office of his President, an already virtually dying President Franklin D. Roosevelt, when Donovan and others like him could whisper to a colleague, “It’s over,” Wall Street and Churchill had won the war which the United States had now lost.

Who has the courage and honor to rise up, to turn this situation about, the courage to seize the opportunity which had mixed several decades of folly with that outrightly mass-murderous treason-in-fact, under which the majority of our republic’s citizens is now suffering as the presently combined wickedness of President Barack Obama and his foreign, Royal masters?

There are now crucial lessons to be refreshed, and that urgently, provided we can muster a sufficient ration of our citizens to muster the relevant patriotic devotion.

The Border of Great Discoveries

The defeat of Gottfried Leibniz’s efforts to rescue Queen Anne’s England from what had been the evil grip of William of Orange’s launching of late-Seventeenth-



National Archives

Following a visit to the dying President Franklin Roosevelt, Gen. “Wild Bill” Donovan, who headed the postwar Office of Strategic Services (OSS), confided to a colleague, “It’s over.” “Wall Street and Churchill had won the war which the United States had now lost,” LaRouche writes.

century rape and takeover of England, had been a crucial political turning-point in the history of Europe. Gottfried Leibniz’s leadership was pushed back with the decline of Queen Anne through the time of her own and Leibniz’s deaths, as during the first decade of the Eighteenth Century, in England itself. The so-called “Seven Years War” of 1756-1763 established that globally extended “Seven Years War” which established foundations of what would come to be recognized as the British Empire up through the present date.

For our own United States, the same “Seven Years War” which established the victory of British imperial hegemony in Europe was the prompting of what became the U.S.A.’s war for national independence. This was a noble intention which had set into motion a new effort to regain the loss of the quasi-sovereignty of what had been the original Massachusetts Bay Colony. The initiative for this effort from within the English-speaking regions of North America, had been set into motion by the Cotton Mather who served as the representative of the leadership which had been held earlier by the Winthrops and the Mathers under the then-crushed, original Massachusetts Bay Colony.

Meanwhile, the establishment of the role of the British East India Company itself has been the basis for the British empire which is presently represented by Her Majesty Elizabeth II. It is an empire which was led through the London-directed French Revolution’s



The British Empire, based on the East India Company, “was led through the London-directed French Revolution’s Terror; and through the Napoleon Bonaparte whose just defeat had led into a massive set-back for modern science throughout Europe.” Shown: “The Battle of Waterloo,” by Ernest Crofts (ca.1900). Napoleon can be seen on a white horse at the center of the painting.

Terror, and through the Napoleon Bonaparte whose just defeat had led into a massive set-back for modern science throughout Europe. The dregs of the earlier phase of the system of the New Venetian Party tyranny which had been that of William of Orange, were transformed, step by step, into a monetarism-dominated imperial echo and heir of the original Roman Empire.

Now, look to the present from the rise of Europe’s Fifteenth-century great “Golden Renaissance” of such outstanding figures of science and statecraft as Filippo Brunelleschi and the Cardinal Nicholas of Cusa whose initiatives had actually prompted the great trans-Atlantic crossings of such as Christopher Columbus. Look-

ing back to those two great personalities of that time, what they brought, Cusa most notably, has been the foundation of all competent representations of a modern European and broader science, despite an infamous mountebank, Isaac Newton, who had actually, on the detailed record, discovered nothing more than an appeal to the English Parliament that “somebody might open a window.”

The particularly important point to be emphasized on that account here, is that these and related developments have all expressed the common intent to develop a reigning, new, world empire, under an intended, single central agency of a multifarious form of permanent world empire. My leading point in the argument which I present here and now, is to point out the reality of the manner in which the great movement of science which had become centered on the Renaissance figure of Nicholas of Cusa, was repeatedly resisted, and often set back, by the forces and pranks of that oligarchical tyranny known as the echo of a Mediterranean-centered Roman Empire and its successive forms of expression up to the present instant of the reign of Queen Elizabeth II today.

The phase of successive developments in both politics and scientific leaps of progress, which I emphasize in this present report, references the consequence of the crushing of the modern Eighteenth-century search for civilization, under the condition of the post-1763 “Seven Years War.” Thus, we had the monstrous set-backs to European civilization during the course of the late-Eighteenth-

century rise of the British Empire to a virtually global scale, and through the successively accelerating waves of the plunge of the quality of modern world civilization over the duration since the British Prince of Wales set into motion the 1893-onward launching of British and Japanese military capabilities for the crushing of the successive particular targets of China, Korea, and Russia.

When we consider such typical elements of Nineteenth- and Twentieth-century elements of the transitions from the virtual heyday of that scientific progress which had been typified by such as Max Planck and Albert Einstein in their relative heydays of modern science, the reader should discover a remedy, by the means

of experience, which exposes the particular form of those fresh, monstrous setbacks which the use of science for improvement of the human condition, has undergone since the onset of what came to be named "World War II."

I am not suggesting here, that there has not been astonishingly good progress on certain accounts. I am emphasizing that there has been a failure to promote certain crucial aspects in currents of scientific progress which were indispensable for rates of progress in a quality of scientific practice which would be sufficient to have offset the murderous rate of decline of the trans-Atlantic physical economy which science is suffering today. In defense of that argument, I emphasize certain crucial proofs for that argument here.

This argument which I have just presented here, has two leading characteristics.

In the more obvious of the two, the relevant proof is supplied by the evidence of that suppression of scientific progress which is typified presently by the British fraud known as "environmentalism." That current fraud, if allowed to continue, would ensure the earliest probable extinction of the human species, either by thermonuclear warfare or other means. The acts of explicitly demanded suppression of progress which are being currently uttered by the minions of Her Majesty Elizabeth II, are an obvious scheme for mass-murder which dwarfs absolutely the magnitude of the evil represented by Adolf Hitler's practices. I do not avoid the importance of that fact when I direct attention to what might seem to be, for many, an elusive, more subtle, but, in the long term, even more deadly avoidance of categories of principle which is, unfortunately, much less obvious to most today, but is actually a more deadly threat to the human species than even Her Majesty's currently flagrant efforts to crush progress itself out of existence.

The failure to recognize the great danger which remains unknown, is the greatest of all threats to the future of the human species today. My argument on this latter account is crucial. I explain that point as follows.

"The Evils of Sense-Perception"

What should be considered as the most startling error expressed as belief in the alleged certainties of sense-perception, is the currently widespread, and ultimately reckless general confidence in the notion of an ultimate authority of the experience of merely human sense-perception in the narrow sense of *per se*. The

great conductor Wilhelm Furtwängler is most notable for, among other achievements, a scientifically crucial discovery of the true principle underlying what the widespread folly of "simple sense-perception" has been incapable of recognizing this far.

By that statement just made by me here, I signify a certain, relevant impotence inhering in the faith among some in an allegedly inherent authority of sense-perception for scientific processes generally. I refer emphatically to the urgently beneficial results of cardinal points of discovery embodied within the implicitly galactically global achievements of the late V.I. Vernadsky. However, to locate the significance of the relevant achievements of Vernadsky, we must dip back into such earlier breakthroughs as those of a post-Leibniz, and also added, post-Carl Gauss European science: a viewpoint whose continued influence is typified, in respect to certain relevant sorts of crucial features, by the work of a succession of, most emphatically, members of a congruent scientific party composed by such as Bernhard Riemann, Max Planck, and Albert Einstein, et al. These are to be considered as being opposed to the crass evil portrayed as obvious stupidities inherent in the argument of those associated with the blatant evil represented by the common arguments of both Bertrand Russell and Russell's, since deceased, foolish British puppet, Alexander I. Oparin.

My argument now presumes a clearly practical class of evidence, the matter of blind religious faith in the axiomatically eternally indivisible essence of common dirt. Our target of choice here, Russell's poor creature Oparin, exemplifies the kind of incompetence which I am addressing. Register what I had just written here as an essentially ontological argument: I warn of the threat from the non-existence of a simple-minded man's mystical devotion to a presumed elementarily eternal expression of common dirt.

Now! Music!

For a certain, true and powerful reason, one among the most relevant contributors to the cause of a commonly truthful physical science has been the master-musician Wilhelm Furtwängler's successful treatments on the subject of the ontological distinctions which separate Classical musical composition, and many other related matters from the simple "dirt" which is expressed by the common dogma of Bertrand Russell and his dupe Oparin. Consider my remarks thus far, as representing both an excellent sort of "I. Q. Test" in gen-



Wilhelm Furtwängler's performance of musical composition provides "an actually human experience of the future as acting on the present," in which "we 'hear' a foretaste of what is yet to be actually heard." Shown: Furtwängler conducts the Vienna Philharmonic Orchestra performing Schubert, in January 1951.

eral, and of the principle which the practice of Furtwängler's discoveries helps us to be enabled to convey, still today.

In fact, the argument which I have posed and am in the course of developing here and now, was already established by the most fertile mind among the ranks of the outstanding scientific geniuses of Renaissance Europe's Fifteenth Century, Cardinal Nicholas of Cusa. Among the central features of Cusa's contributions to the original foundation of a truly modern form of physical science, have been the principal scientific discoveries of Johannes Kepler, discoveries which came to express the crucially pivotal notions which Kepler identified as a universal, physically efficient principle of "virtual (vicarious) hypothesis."³

In fact, the principal, least disgusting of the failed claims to an alleged principle of gravitation, have depended upon the systemic fallacies of those reductionists' presumptions associated with those who have derived their purported "physical principles" from the fallacies inherent in the systemically reductionist characteristics of their ontological presumptions. Those are

3. No actual discovery of a universal principle of gravitation could ever have been actually made, but by Kepler's stated reliance on the principles of Nicholas of Cusa. That fact came to roost in the subsequently shared considerations in the work of such as Leibniz, Gauss, Riemann, Max Planck, and Albert Einstein.

the same presumptions which the achievements of Wilhelm Furtwängler have also exposed for the ears of competent practitioners of Johann Sebastian Bach, but also the implied intention of the boys' chorus in Filippo Brunelleschi's **Santa Maria del Fiore**.

Turn attention, now, to the manner in which an actually human experience of the future as acting on the present, arises in musical composition, as this is demonstrated empirically in the work of Wilhelm Furtwängler, as Furtwängler's method is demonstrated by its performed contrast to the brutishly failed efforts of the late Bruno Walter and related cases of the misguided, so-called "Classical," alternate performer.

In the case of Furtwängler, we "hear" a foretaste of what is yet to be

actually heard. There are additional, specific expressions to be considered, but they do not contradict the essential experience which Furtwängler was enabled to produce. This qualitative type of experience is not limited to the human species. The "ability" of herds of swine to "predict" (in effect) earthquakes, as has occurred in China, has crucial relevance to the point I have just emphasized here respecting the same effect. The human form of such a foretasting differs from the comparable, if different phenomenon among species other than human.

The crucial clue for the scientist, is that the phenomenon of the post-tonal apparent aftermath of Furtwängler's "model," is shown as being ordered into the future, rather than the past by the nature of the directed sequence into the future which is functionally inherent in the directedness of that sequence.

So, in this way, the relevant clues are to be found in the case of human "fore-resonances" and "post-resonances," as indicated by the successful treatments by Furtwängler.

My own first insight into such an indicated effect first appeared to me through my experience with the prototypes of Classical poetic composition, and also emerged as what I came to recognize, already during my post-World War II experiences as "the secret" of what has been my factor of reliance in the matter of my

exceptionally “successful” economic forecasting.

More significantly, there is nothing which should be considered as partaking of “magic” in this aspect of my functioning in matters of economic forecasting. From my vantage-point, the customary origin of failures in economic forecasting is to be sought, variously, in the axiomatic presumptions of generally taught professional practice of economic forecasting, and the sheer dull-wittedness of popular opinion respecting economy since the variously spread influence of the viciously systemic incompetence of Bertrand Russell’s foolish dogma, as that dogma is expressed with increased influence since the 1920s.

The crucial consideration in all this, is the demonstration of the foundation of a collection in a specific direction of ordering of the series of events to be considered.

For the best relevant insight into these specific matters, the influence of the work of Furtwängler is the most useful point from which to proceed. Therefore, we should examine this argument in the following terms. The most useful approach to discussion of this matter is to be located in the fact that the 1920s’ argument of Russell, and the fraudulent, viciously reductionist science of Alexander Oparin respecting life, are, speaking of ontological matters, ultimately the same nonsense.

Now, therefore, we must retrace the steps of our argument thus far; this time with a significant change in implied direction. Instead of defining the universe from an irony reaching from the tiny to the large, from the particular to the various, we must contrive to define the resolution of that difference in direction in both orders, simultaneously, but with a concluding emphasis on the whole of the universe in defining the extremities of the smallest. To accomplish that, we must distinguish what appears to be non-life from life, at the same time we distinguish animal life as a category to be contrasted to the type of existence which is willfully directed human behavior.

Contrary to the customary reductionist, as for the aforestated doctrine of Wilhelm Furtwängler, neither the universe, nor the compositions of Bach, Haydn, Mozart, Beethoven, Schubert, Schumann, or Brahms, run backwards.

The universe is not to be constructed as a reductionist’s a-priori assembly of discrete, randomly assorted tiny parts floating in empty space. Einstein’s system of matter-antimatter, does not run backwards. We must

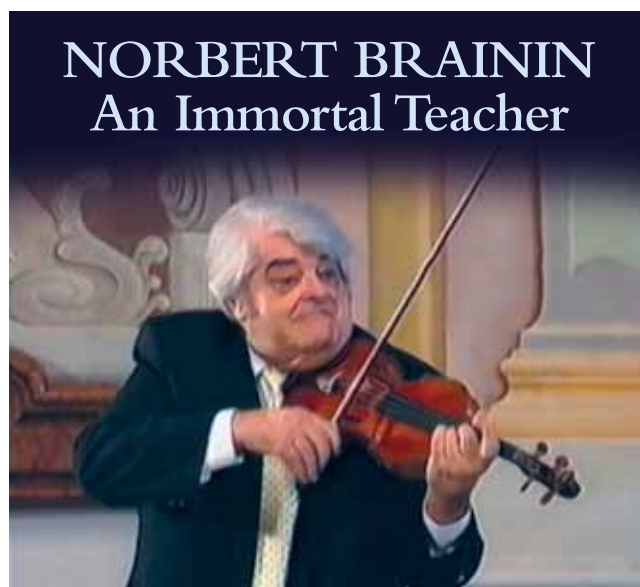
look back to Kepler’s standpoint as expressed in the precedent of Cusa’s discoveries, as to the notion of ordering of the estimated elements. However, there are additional considerations of grave importance. Matter/anti-matter exists in practice, but the universe has, nonetheless direction, but also appears, often, to be highly indiscrete.

Our Necessary Sense of Direction

Does the universe have a specific sense of direction? In what sense, and which manner? Is it not that connectedness which ultimately reigns?

Our human powers present us with a certain direction of developments, a direction which is, in our principal notions of the directedness of both the interrelationship of the Solar system and our galaxy, pervaded by a sense of direction of developments: the wombs are not intended, as if by design, to be followed by the fetuses.

Thus, these preliminary, essential facts to be considered in the coming days and weeks (if those weeks actually do remain for mankind), proffer up hopes of great solutions, if we can survive long enough to secure them.



NORBERT BRAININ

An Immortal Teacher

On Sept. 20-22, 1995, the Schiller Institute sponsored a series of seminars/master classes, featuring Lyndon LaRouche’s close friend and collaborator Norbert Brainin (1923-2005), the first violinist of the legendary Amadeus Quartet. The seminars, held at the Dolná Krupá castle in Slovakia, trace the revolution, begun by Hadyn’s discovery of *Motivführung*, through the works of Mozart and Beethoven. The 40-minute LPAC video is a montage from the seminar; the full videos can be found at: larouhepac.com/culture.

<http://larouhepac.com/node/20178>

Einstein the Artist

by Shawna Halevy

My discovery was a result of musical perception.
—Albert Einstein

The current crisis situation in politics and economics, is in no way separated from the current state of the culture of society or its beliefs. The separation of the so-called emotional side of man in art, from the rational spirit in science is what started the corruption. We must reunite these soul-mates, art and science, by reviving a Classical culture, the sanctuary of the human soul, and return Classical art to the fountainhead of science.

Classical music is the domain that was self-consciously developed to sharpen the perceptions of the mind, and to exercise the emotion of a scientific epiphany. This medium, along with other forms of art such as painting and theater, is not determined by an era in time, as the names Baroque, Classical, and Romantic imply, but by the timeless Socratic method and the intention to organize society to realize its innate potential. Albert Einstein's personality is exemplary of this purpose.

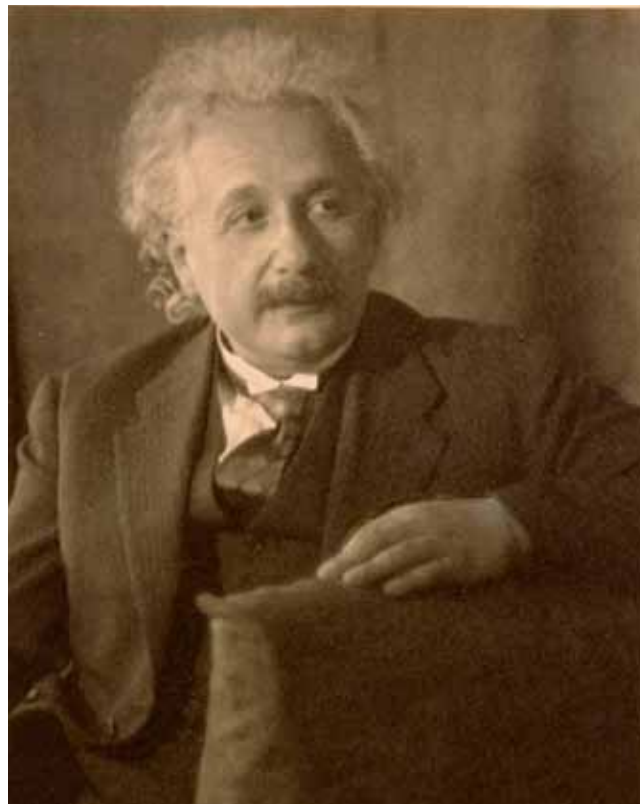
In order to return to a human culture, and truly progress, we should bridge the gap in generations that is the Baby Boomers. Not long ago, it was common knowledge that our best thinkers in science were also musicians, or perhaps poets, or painters; it was not even considered necessary to mention the musician-scientist as a novelty, as it was a given that both realms were needed for a human being to have a balanced personality.

Case Study of Einstein and His Music: A Last Remnant of our Classical Culture

To start with, we can look to our past heroes as role models.

There's a poetic aspect to Einstein's works that does not exist in any scientific work today, which he shares generously in a most shocking and simple way. He has an intuitive drive to seek out the sufficient reasons in physics.

There's been recent criticism of Einstein's Theory, and when I started looking into it through his letters and



Library of Congress

Why was it Albert Einstein, out of all the competent physicists of his time, who discovered the Theory of Relativity? The reason must be: He thought as a creative artist would.

lectures from colleagues, I found an open environment of debate, especially over General Relativity. Einstein was delighted that people took such interest in his Theory, "even if their intent is to kill it."

The period around 1919-21 of proving the General Theory, which took the whole modern world to accomplish, seemed to be a real struggle over scientific truth; though many of the people had bad approaches, they were still seeking for the most reasonable reality. That ended with the Solvay Conference of 1927.¹

1. For details on the Solvay debate, see: http://www.schillerinstitute.org/fid_91-96/943_tao.html

Einstein's and his circle's opponents were mostly Newtonian loyalists or aetherist ideologues. But there were also many professional scientists who seemed quite offended that, after all their years of service, some guy from a patent office dared to shake the foundation of their physics. Consequently, their objections were academic; picking on the math of the theory, and accusing it of not playing by the rules, much like the criticisms of today.

Some physicists contemporary with Einstein who had differing theories were Gustav Mie, Max Abraham, Gunnar Nordström, and Friedrich Kottler. These men had already been working on their own theories of gravitation had held professorships for decades, and felt as though Einstein had side-stepped issues generally accepted as crucial. Some felt his novel approach would lead off into the wilderness, and that a more conservative approach was required. The environment at the turn of the century was ripe for fundamental change, as physics was in a crisis, which Einstein consolidated.

Max Planck's work on quantum phenomena disturbed the reliance on the cause-and-effect relation of the continuum; the discovery of radiation was challenging the conservation laws, and experimentation in electro-magnetism threw Newton's action-at-a-distance postulates into the wastebasket. Mie, being a materialist, was trying to develop General Relativity from the standpoint of a comprehensive theory of matter, missing the point of Special Relativity, which smashed all previous conceptions of the tangible universe.²

How did Einstein, out of all these other competent scientists who had the same, or perhaps more, access to the data, discover the Theory of Relativity?

Why is it that Einstein's thought was so original, as exemplified by his thought experiments, and had a sound epistemological method, while others, who were bright, were nonetheless held down by their formulaic beliefs?

The answer must be: his music. Even though others may have played music as Einstein did, Einstein did not just see music as a recreation: He thought as a creative artist would. This difference in thinking is what enabled

Einstein to make breakthroughs in science by seeing the world through the eyes of a creator.

'Love Is a Better Teacher than Duty'

Let us quickly review the lesser-known side of Albert Einstein ((1879-1955). First, from his childhood:

Einstein's mother Pauline "had talent and liked to perform piano duets with engineers from her husband's factory. Einstein showed an early aptitude, starting to learn the violin at the age of five. By his own account his progress was only workmanlike until about thirteen, but he persisted, with his mother acting as eager accompanist at the keyboard."^{3, 4}

It was the discovery of Mozart's sonatas that inspired Einstein to keep playing. "I took violin lessons from age six to fourteen, but had no luck with my teachers, for whom music did not transcend mechanical practicing. I really began to learn only when I was about thirteen years old, mainly after I had fallen in love with Mozart's sonatas. The attempt to reproduce, to some extent, their artistic content and their singular grace compelled me to improve my technique, which improvement I obtained from these sonatas without practicing systematically. I believe, on the whole, that love is a better teacher than sense of duty—with me, at least, it certainly was. It is in fact, nothing short of a miracle that the modern methods of instruction have not yet entirely strangled the holy curiosity of inquiry; for this delicate plant, aside from stimulation, stands mainly in need of freedom; without this, it goes to wrack and ruin without fail. It is a very grave mistake to think that the enjoyment of seeing and searching can be promoted by coercion and a sense of duty."⁵

Later, "At age sixteen Einstein had an epiphany in the school cafeteria at Aarau. Reflecting on Bismarck's famous line that 'beer makes one stupid and lazy,' Einstein vowed that he would be a theoretical physicist and henceforth become intoxicated instead on physics and Kant's *Critique of Pure Reason*. To celebrate, he invited his friend Hans Byland to accompany him on the piano in a Mozart sonata. What happened next, Byland

2. What we consider most real according to our senses and everyday experience is shown by Einstein to be continually changing, as mere shadows, and that the only "things" which have an invariant quality, are the invisible physical principles of the universe. Think of Plato's cave parable in providing an analogy of Being and Becoming. See the author's video: <http://www.larouchepac.com/node/15482>

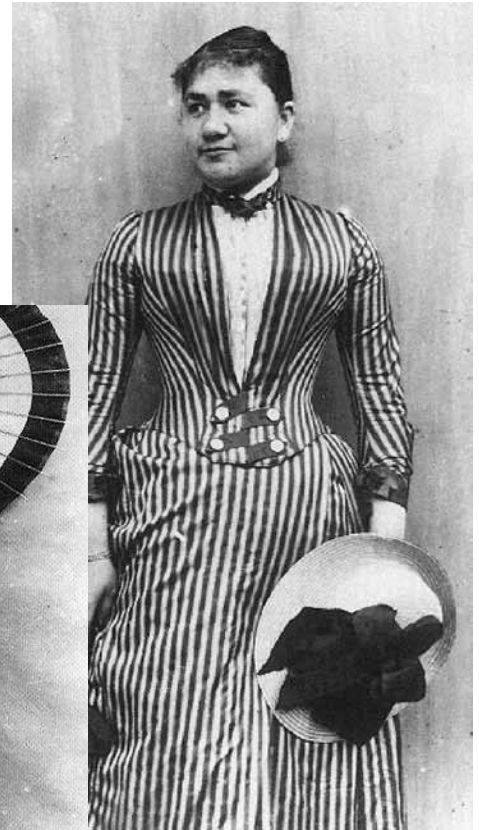
3. Roger Highfield and Paul Carter, *The Private Lives of Albert Einstein*, (1994).

4. "One student, by name of Einstein, even sparkled by rendering an adagio from a Beethoven sonata with deep understanding." Inspector's report on a music examination, Aargau Kantonsschule, March 31, 1896.

5. Peter A. Bucky, *The Private Albert Einstein* (1993), and Einstein, *Autobiographical Notes*.



"Einstein's mother Pauline 'had talent and liked to perform piano duets with engineers from her husband's factory. Einstein showed an early aptitude, starting to learn the violin at the age of five.'" Shown: Herman Einstein, his father; his mother Pauline; and Albert with his sister Maya.



never forgot: 'When his violin began to sing, the walls of the room seemed to recede—for the first time, Mozart in all his purity appeared before me, bathed in Hellenic beauty with its pure lines, roguishly playful, mightily sublime.'⁶ The gestalt psychologist, fellow musician, and friend of Einstein, Max Wertheimer, reports that it was also around this age that Einstein started grappling with the famous questions on light, that led, seven years later, to his discovery of Special Relativity.⁷

Einstein's had strong opinions about various composers: "Mozart's music is so pure and beautiful that I see it as a reflection of the inner beauty of the universe itself ... like all great beauty, his music was pure simplicity."⁸

6. Arthur I. Miller, *Einstein, Picasso: Space, Time and the Beauty that Causes Havoc* (2001).

7. Max Wertheimer, *Productive Thinking*. An example of his thought experiment demonstrating the paradox of relative velocity and the constancy of the speed of light: "What if one were to run after a ray of light? What if one were riding on the beam? If one were to run after a ray of light as it travels, would its velocity thereby be decreased? If one were to run fast enough, would it no longer move at all?"

8. Bucky, op. cit.

"Einstein preferred the highly structured, deterministic music of Bach and Mozart. He imagined Mozart plucking melodies out of the air as if they were ever present in the universe, and he thought

of himself as working like Mozart, not merely spinning theories, but responding to Nature, in tune with the cosmos. To an insistent reporter asking his opinion of Bach, Einstein replied brusquely, 'This is what I have to say about Bach's life work: listen, play, love, revere—and keep your mouth shut.' He found Handel interesting, but somewhat shallow; some of Brahms he considered significant, 'but most of his works have for me no inner persuasiveness;' he thought Richard Strauss gifted but 'concerned only with outside effects;' and Debussy was 'delicately colorful but shows a poverty of structure.' After a performance at the Bern Opera, in 1908, of Richard Wagner's "Götterdämmerung," Einstein commented to his companion, 'Wagner is, God forgive me, not to my taste.'"

His dislike for Wagner was especially strong:

"I admire Wagner's inventiveness, but I see his lack

of architectural structure as decadence. Moreover, to me his musical personality is indescribably offensive, so that for the most part, I can listen to him only with disgust.”

Einstein admired Schubert for his “superlative ability to express emotion.”

One opinion sticks out as odd, that of Beethoven:

“I think he is too personal . . . almost naked . . . I feel uncomfortable listening to Beethoven . . . give me Bach rather, then more Bach. . . .”⁹

Not only was Einstein spiritually connected to the great composers of the past, but physically, he was in contact with the generation of students and followers of the last of the eminent musicians. Einstein had the chance as a teenager to see the famous violinist Joseph Joachim in Aarau, for which he studied the Brahms G-major violin sonata that was going to be performed. Joachim was a collaborator of the revolutionary circles of Felix Mendelssohn, Brahms, and the Schumanns.^{10, 11} Later, Einstein, Planck, and Joachim played music together, this being the best example of the well-known musicians who were in Einstein’s intimate circle.¹²

Einstein’s Violin: ‘My Old Friend’

From Einstein’s sharp critiques of Wagner, you see that it’s not just any music that can stimulate human creativity. What’s required is an art created by geniuses for the purpose of engaging the mind, to recreate ideas, instead of going for effects. Therefore, it’s no wonder



Einstein called his violin, “my old friend.” According to his son, “He would often play his violin in his kitchen late at night, improvising melodies while he pondered complicated problems. Then, suddenly, in the middle of playing, he would announce excitedly, ‘I’ve got it!’”

we lack creative thinkers like Einstein today, given the terrible state of music and culture. More important than asking, “Did Einstein like the right people?” would be, “What was it about the composer’s method which he appreciated and used?” The answer to which is reflected in his thoughts about Mozart.

How does the beauty of Classical music work on your subconscious?

He called his violin “my old friend, through whom I say and I sing to myself all that which I often do not admit myself at all, but which at best makes me laugh when I see it in others.”

How does it develop an intuitive sense?

“In music, as in physics, Einstein was never satisfied with mere technique; instead, he sought in both rhapsodic pleasure from an underlying harmony. His long hours in Weber’s laboratory, like his music lessons, sensitized Einstein to the delicacy of instruments in general, to the beauty and harmony that they could create, when properly used, and to the importance of caring for one’s instrument. This sensitivity to precision instruments and their use in assessing theory against physical reality is one of the principal features of the young Einstein’s writings.”¹³

9. “A Musical Visit with Einstein,” from an interview with Lili Foldes, *The Etude*, January 1947:

“The professor explained that he had found these works many years ago in a music library in Berlin, and immediately took to liking them. They were works of two Italian and two German masters of the eighteenth century: sonatas by Tartini, Corelli, Biber and a romantic sonata by Bach, familiar only to the connoisseurs of musical rarities.

“Einstein was happy as a child seeing that a professional musician, a concert artist, was satisfied with his fiddling. He looked even gayer and more refreshed after an hour and a half of playing than before.”

10. For more on this circle, see: www.schillerinstitute.org/music

11. <http://www.youtube.com/watch?v=f-p8YeIQkxs>

12. From J.L. Heilbron’s biography of Max Planck, *The Dilemmas of an Upright Man*, another great example of a Classical imagination. “Planck’s villa was full of music. He had the piano technique of a professional musician. As a student he had composed songs and an entire operetta for musical evenings in professorial houses; he served as second choir master in an academic singing group, played the organ at services in the students’ church, conducted an orchestra, and studied harmony and counterpoint. At performances at his home he might accompany his good friend, the great violinist Joseph Joachim, or play in a trio that included Einstein; or he might lead friends, neighborhood children, and his twin daughters—who had inherited his musicality—in choral singing.”

13. John Stachel, *Einstein: The Formative Years, 1879-1909* (2000).

This adds a dimension to the use of instrumentation when investigating the universe; in art, we also use our instruments; not only do we respond to the effect produced by the instrument to get a picture of the reality outside us, we create it!¹⁴

The Function of the Imagination: An Organized Structure for Freedom

One could superficially ask, how directly was Einstein's work tied into his music? His second wife tells us in a letter: "Music helps him when he is thinking about his theories. He goes to his study, comes back, strikes a few chords on the piano, jots something down, returns to his study."

This reminds me of Plato's conception of recollection and innate ideas: The answer to a paradox exists nowhere but within yourself. You let your mind work to get an idea and you find it inside yourself.

"He had his music. But this, as he would explain on occasions, was in some ways an extension of his thinking processes, a method of allowing the subconscious to solve particularly tricky problems.... He would often play his violin in his kitchen late at night, improvising melodies while he pondered complicated problems. Then,



About his discovery of Special Relativity, Einstein said that it "occurred to me by intuition, and music was the driving force behind that intuition. My discovery was the result of musical perception."

14. For more on the topic of man using instrumentation to extend his sensorium and hence his knowledge of the world, see: <http://www.larouchepac.com/node/17945>. Also from Frederick Schiller's *Aesthetical Letters*, number 13: "The more diversely the receptivity [for sensuousness] develops, the more variable it is; it offers more points of contact to phenomena, thus man apprehends the world much more, and develops more faculties in himself. The more power and depth the personality gains, the more reason gains freedom, so much more man comprehends the world, thus the more form he creates out of himself. Therefore his culture will consist in two things: first, in procuring for the receptive powers the most diverse contacts with the world, and to render sensations as passive as possible; secondly, to acquire for the will the highest independence from the senses, and, to push reason's activity to its maximum. Where both qualities unite, man will combine the greatest fullness of existence with the greatest independence and freedom. And, instead of abandoning himself to the world, he will rather draw it into himself with the whole infinity of its phenomena, and subject it to the unity of his reason. To summarize: only in so far as he is independent, is reality outside him, is he receptive to it; only in so far as he is receptive, is reality in him, is he a thinking power."

suddenly, in the middle of playing, he would announce excitedly, 'I've got it!' As if by inspiration, the answer to the problem would have come to him in the midst of music.... Whenever he felt that he had come to the end of the road or into a difficult situation in his work, he would take refuge in music, and that would usually resolve all his difficulties."¹⁵

Einstein's violin was no magic wand. Art distills the world of experience into its essential nature, leaving out all the accidents and limits of the material, leaving behind the actual substance of reality. This is what we are trying to obtain in physics. The reason why a thought process can be carried over from one

15. Hans Albert Einstein (1904-1973), the second child and first son of Albert Einstein and Mileva Maric.

realm to another (art to science) is because both realms are governed by the same universal principle of creativity.

An account of Einstein from his friend, the Japanese violinist and teacher Shin'ichi Suzuki,¹⁶ presents it more clearly:

"[My discovery of Special Relativity] occurred to me by intuition, and music was the driving force behind that intuition. My discovery was the result of musical perception."

Intuition is a subtle aspect of human work, though it plays such an important part. People who demand a practical or logical demonstration of something for it to be accepted, eliminate actual human science. True, this necessary discontinuity in thought needs to be educated and disciplined, but Einstein promotes the intuitive imagination as crucial, as seen in this exchange between Einstein and George Sylvester Viereck:

Einstein: I believe in the brotherhood of man and the uniqueness of the individual. But if you ask me to prove what I believe, I can't. You know them to be true but you could spend a whole lifetime without being able to prove them. The mind can proceed only so far upon what it knows and can prove. There comes a point where the mind takes a leap—call it intuition or what you will—and comes out upon a higher plane of knowledge, but can never prove how it got there. All great discoveries have involved such a leap.

Viereck: If we owe so little to the experience of others, how do you account for sudden leaps forward in the sphere of science? Do you ascribe your own discoveries to intuition or inspiration?

Einstein: I believe in intuitions and inspirations. I sometimes feel that I am right. I do not know that I am. When two expeditions of scientists, financed by the Royal Academy, went forth to test my theory of relativity, I was convinced that their conclusions would tally with my hypothesis. I was not surprised when the eclipse of May 29, 1919, confirmed my intuitions. I would have been surprised if I had been wrong.

Viereck: Then you trust more to your imagination than to your knowledge?

Einstein: I am enough of the artist to draw freely upon my imagination. Imagination is more important

than knowledge. Knowledge is limited. Imagination encircles the world."¹⁷

The element of play as exercised in music is seen as central to Einstein's character as described by his son:

"As a matter of fact, he always liked to improvise things of that sort, just as he would also like to improvise in his work in a way: for instance, when he had to give a talk he never knew ahead of time exactly what he was going to say. It would depend on the impression he got from the audience in which way he would express himself, and into how much detail he would go. And so, this improvisation was a very important part of his character and of his way of working. In other respects, he had a character more like that of an artist than of a scientist as we usually think of them. For instance, the highest praise for a good theory or a good piece of work was not that it was correct nor that it was exact but that it was beautiful."¹⁸

The Aesthetical Principle

The impulse to search for symmetry and to delight in the beauty of a figure is recognized as natural, when looking at flowers or pastoral scenes; but to use this as a method in physics in choosing a theory or hypothesis seems strange to us. Yet this was exactly the way Einstein operated.

"One feels a great aesthetic pleasure when working. Even in mathematical figures one is looking for harmony, and it seems to me that harmony is the equivalent of beauty and of pleasure. The intellectual pleasure is closely related to the aesthetic one. As a rule, one's work is prompted by curiosity and a certain obsession which cannot always be fully explained. . . . Music and physical research work originate in different sources, but they are interrelated through their common aim, which is the desire to express the unknown. Their reactions are different, but their results are supplementary. As to artistic and scientific creation, I hold with Schopenhauer that their strongest motive is the desire to leave behind the rawness and monotony of everyday life, so as to take refuge in a world crowded with the images of our own creation. . . . The further we proceed,

17. George Sylvester Viereck, "What Life Means to Einstein: An Interview," *The Saturday Evening Post*, Oct. 26, 1929.

18. G.J. Whitrow (Mayes interview with H.A. Einstein) *Einstein: The Man and His Achievement* (1986).

16. Shin'ichi Suzuki, *Nurtured by Love: The Classic Approach to Talent Education* (1986).

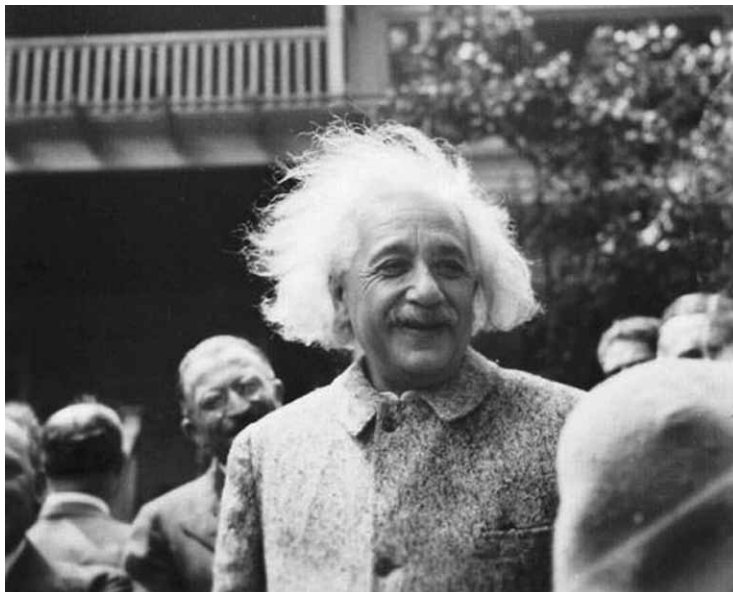
the more formidable are the riddles facing us. Yet I'm no pessimist. Let us always remember that beauty is also truth."

Even though intuition and improvisation are central to Einstein's work as a catalyst, he doesn't use them as a formula; there is much passion and rigor required to follow through on an idea. Einstein points out that this "seeking the beauty of a thing" involves "infinitely exhausting work" as well.

"You see, ultimately even the work of the scholarly researcher comes to fruition in the field of the imagination. When I think back, how my discoveries came about and took shape! A hundred times, one runs into a brick wall, to try to hold onto, define something, which is an unclear feeling, floating before you, to bring it into a system, in short, to reach the last summit. In vain. And then, at another time, perhaps like a flash, the resolving thought; and then begins the infinitely exhausting work of constructing and developing the system. This is no different from what happens to an artist. Concentration, extended will-power, years of endurance create a work. That is the temperament required. Because mere intuition does not suffice. Artistic premonition plays a not insignificant role in my life. . . . If I were not a physicist, I would probably be a musician. I often think in music. I live my day dreams in music. I see my life in terms of music."¹⁹

An account of a close relative tells us: "He works like an artist, First he sees the outlines, you may say the vision, of a great thought, and then he sets to work to substantiate it, to give it body and soul." Working like an artist is not characterized by outward tendencies, but by the inner drive to seek and operate on the truth and reason that the craftsman of the world used.

The biographers who provide these different quotes, all try to tag Einstein's work with music as some sort of therapeutic retreat, to deal with emotions like a Boomer, instead of, what I think is fair to say, a religious practice; searching for God and investigating His Creation—not just beauty and harmony in itself, but the human mind. Einstein was participating in being human, exploring other composers' creativity, as well



As a young man, Einstein had described Beethoven's music as "too personal, almost naked." Yet, when he was given a new music system for his 75th birthday, he played, over and over, a recording of the "Missa Solemnis." Thus, Einstein's thinking continued to change and develop throughout his life.

as his own, and bringing that expression to others in the string quartets he played in.²⁰ Music is the study of the universe as it is reflected in God's Creation, man's mind.

"He merely insists upon the right to play because, as he says, 'I feel the creative process in the composer. . . . I personally feel the highest possible degree of happiness through great works of art. From them I receive spiritual gifts of such strength as I cannot receive from other things. . . . It is the ethical impression, the ethical elevation, the ethical satisfaction which I conceive in an incomparable way when the work of art radiates at me.' . . . Music continued to beguile Einstein. It was not so much an escape as it was a connection: to the harmony underlying the universe, to the creative genius of the great composers, and to other people who felt comfortable bonding with more than just words. He was awed, both in music and in physics, by the beauty of harmonies."²¹

20. In fact, these are exactly the steps Johannes Kepler took in discovering gravity as a dynamic system governing the interrelations of the planets in his *Harmony of the World*.

21. *Albert Einstein, The Human Side: New Glimpses from His Archives*, Helen Dukas, Banesh Hoffman, eds. (1979)

19. *Kieler Zeitung*, October 1920; and George Sylvester Viereck, *Glimpses of the Great* (1930).

Conclusion

There is a very clear unfolding of the universe in its striving and continual progress towards perfection, to express more and more of its potential, as so succinctly expressed by Einstein's saying, "The universe is finite, yet unbounded." The material of the Becoming is constantly evolving towards the Being, which will never be obtained as a fixed destination would.

This is also true for the

"It is as if people had lost the passion for justice and dignity and no longer treasured what better generations have won by extraordinary sacrifices.... But Mozart remains as beautiful and tender as he always was and always will be. There is, after all, something eternal that lies beyond reach of the hand of fate and of all human delusions."

—Einstein, commenting on the events of the 1930s and 40s.

finite individual identity, which strives for the infinite divine. Even though our personal condition is always changing, (our moods and opinions, etc.) there is something unchanging, a unity, which allows us to refer to ourselves as the same personality, our "I," because of the internal one we are always striving towards. This can be seen when looking over the entirety of Einstein's life. Biographers are perplexed by the account of Einstein's changed appreciation of Beethoven:

"After his colleagues updated, as a seventy-fifth birthday gift, the music system they had given him five years earlier, Einstein began repeatedly to play an RCA Victor recording of Beethoven's "Missa Solem-

nis." It was an unusual choice for two reasons. He tended to regard Beethoven, who was not his favorite composer, as 'too personal, almost naked.' Also, his religious instincts did not usually include these sorts of trappings."



For me, this is not a mystery. Einstein developed. He didn't just make a breakthrough in 1905, and quit there; he continually worked to improve his thinking. The characters of Beethoven and Einstein are very similar. Both were popularly perceived as being introverted, but in actuality, they each had a great passion of doing good for humanity. Both men were very spiritual, though they didn't adhere to any particular dogma. Hence, why Einstein found Beethoven "too personal." Then it is clear why Einstein had to evolve his mind to the point where he no longer needed "a running start" to listen to Beethoven,

and could reach Beethoven's matured state.²²

When looking at the different paradoxes Einstein had dealt with in working with Relativity, you can see how poetry must supersede mathematics. What the scientific community that was working on Relativity was lacking, was a living mind, the mind of a creator or an artist.

A culture consciously organized for society should be based on the same principles we find in the world

22. "There is nothing higher than to approach the Godhead more nearly than other mortals and by means of that contact to spread the rays of the Godhead through the human race."—Beethoven.

"I want to know how God created this world. I'm not interested in this or that phenomenon, in the spectrum of this or that element. I want to know His thoughts, the rest are details."—Einstein

Wilhelm Furtwängler considered Beethoven's "Missa Solemnis," for which Beethoven wrote the inscription, "From the heart, to the heart," so great, that he thought it was virtually unperformable.

and in mind. This is the case with a Classical culture and music, where you have a continuous changing of the parts, to better fulfill its higher (unchanging in a sense) unity; a self-creating culture. Culture acts as a medium between the individual and the world outside him, resolving the part and the whole into the same substance of truth.

As Einstein said, “The big political doings of our time are so disheartening that in our generation one feels quite alone. It is as if people had lost the passion for justice and dignity and no longer treasured what better generations have won by extraordinary sacrifices.... But Mozart remains as beautiful and tender as he always was and always will be. There is, after all, something eternal that lies beyond reach of the hand of fate and of all human delusions.”

You can see that a culture of an adult civilization is more than just a genre of style or taste. To simply delight in the sensuously beautiful will actually get you stuck in a Romantic passiveness, and you will use music for comfort. In being challenged by sublime art, music puts you in a state to fulfill an inner demand for a better world. It puts you in an active, potent attitude, based on your creative nature, from which you find internal strength. This is much different from an enraged mob at a rock concert. Science, and the rest of a modern society, cannot survive without beautiful art.

The lineage and power of Classical culture have been purposefully obscured by the oligarchy—a class of people who do not believe that all men are created equal—to keep us as cattle. More effective than physical force, ignorance and ugly pessimism are the main weapons for slavery; if you kill the passion for truth, and destroy the imagination of a people, all of a sudden, they are no longer able to think and defend themselves.

Classical culture, on the other hand, was created and developed over generations to counter this evil operation against mankind. Through this environment, the imagination of a creative individual is able to leap to new conceptions by free play, to solve problems that logically had no solution. This is the process of lawfully revolutionizing the currently conceived world picture and man’s interaction with it, by reaching a higher state, above the senses, where reality presides. In a beautiful culture, you find a source of love for mankind in recognizing its purpose and creative worth, through discovering this within yourself; you find a passion for life and

compassion for the world as a whole. Without this ability to create new conceptions or states of mind, and to be put into a state of passion, there’s no motivation or confidence to drive for the future.

The beauty that is so moving it is uncomfortable (as opposed to the Romantic, pretty things that make you feel good) is only found in Classical art. This emotion, created by the experience of a Classical work, is very mixed; there’s the melancholy of seeing clearly the mortality of the individual, which is enveloped by the optimism that his ideas and influence live on. This complex emotion is starkly different from the superficial pursuit of banal pleasure and the avoidance of pain we find in modern entertainment.²³

Classical art uplifts and inspires, and challenges you to change, to always do more to unfold your purpose in life, through your imagination. The imagination is where you can answer the question of morality: “Are you capable of acting and contributing something beyond your physical existence?” This is the question of immortality of the human soul, as opposed to the fame that gets glamorized in the mass cult of popular culture today.

To think that these aspects of art don’t have everything to do with critical thinking or having rigorous reasoning capabilities, as in science and politics, is wholly ignorant. The ultimate destruction of culture came with Liberalism: the acceptance of the belief that there are no true principles, or if there are, we can’t know them. The burning of the bridge between art and science is the roadblock to returning to a healthy, productive culture. Realizing this and re-synthesizing the human soul and mind in society will be as a cultural Glass-Steagall: a first step to a global recovery in reclaiming our willful role in the evolution of the universe. Humanity has to adopt its own cause based on principles which adhere to human nature. The population is ready for leadership, and is ready to be inspired by beautiful truth, which is the only thing that can resonate with man. It’s time to become fully conscious members of our Republic.

23. “It seems to me that in our time we do not sufficiently appreciate the significance of an active participation in music as a means of development and of finding true happiness. A constant activity in music will contribute much toward the building up of a well-rounded character and enriching of the soul because of the possibility afforded by it to explore and relive depths of emotions.”—Einstein.

And Now, the Moment of Truth

Last week, the entire military high command of Russia delivered a unified and blunt message to the United States and NATO: If you go forward with the next phase of European missile defense at the May 20 NATO summit in Chicago, “a decision on the preemptive use of available offensive weapons will be taken during the period of an escalating situation,” because the system is, ultimately, directed against Russia and fundamentally alters the strategic balance.

President Obama, in keeping with his Nero complex, believes the leadership in Moscow would not dare follow through on its threats. Thus, the President is once again showing himself to be a fool, blinded by his narcissism and incapable of acting to save the United States—and humanity as a whole—from a needless plunge into thermonuclear extinction. If there were ever a moment when true patriots must act to save the nation by removing the President from office by Constitutional means, that moment has now arrived.

The Russian threat to conduct preventive strikes against key components of the U.S.-NATO European Missile Defense system is in line with clear Russian strategic interests. President Putin, on his first day in office this week, made clear that he prefers strategic cooperation with the United States. But under no circumstances will he bend to pressures from Washington and London to accept the European BMD deployment on the basis of vague promises that the system is not, ultimately, targeted at Russia.

Putin and the Russian military command have offered a clear alternative: Abandon the unilateral missile defense deployment and negotiate a joint Strategic Defense of the Earth (SDE) in partnership with Russia and other leading nuclear powers,

including China. The Russian SDE proposal is perfectly in line with the original Strategic Defense Initiative (SDI), first proposed by Lyndon LaRouche in the late 1970s, and adopted by President Reagan on March 23, 1983.

Within the U.S. military establishment, there is an understanding that the Russian offer of cooperation is the only real game in town. At recent hearings of the House Armed Services Committee, Gen. Martin Dempsey, the Chairman of the Joint Chiefs of Staff, emphasized the importance of Russian-American cooperation on missile defense and other vital strategic issues. President Obama remains deaf to the general’s warnings.

And so, the world is potentially on the edge of the start of thermonuclear confrontation—as early as this month. It is no coincidence that Obama, a tool of the London-centered British financial oligarchy, is pushing this confrontation out of the blind delusion that Russia can be backed down. It is also no coincidence that this looming thermonuclear confrontation occurs at precisely the moment that the trans-Atlantic financial system is crashing. The Inter-Alpha Group of too-big-to-fail European banks is bankrupt beyond repair, and this banking group is at the very heart of the British oligarchy.

As the world stands on the very brink of thermonuclear war and extermination, one of the most terrifying features of the crisis is that so few American elected officials and policymakers have a clue about what is going on. The hard reality is: If President Obama is not constitutionally removed from office by May 20—the date of the Chicago NATO summit—and NATO goes ahead with authorization of the next-phase deployment of the European missile defense system, the world will enter a countdown to thermonuclear Armageddon.

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