

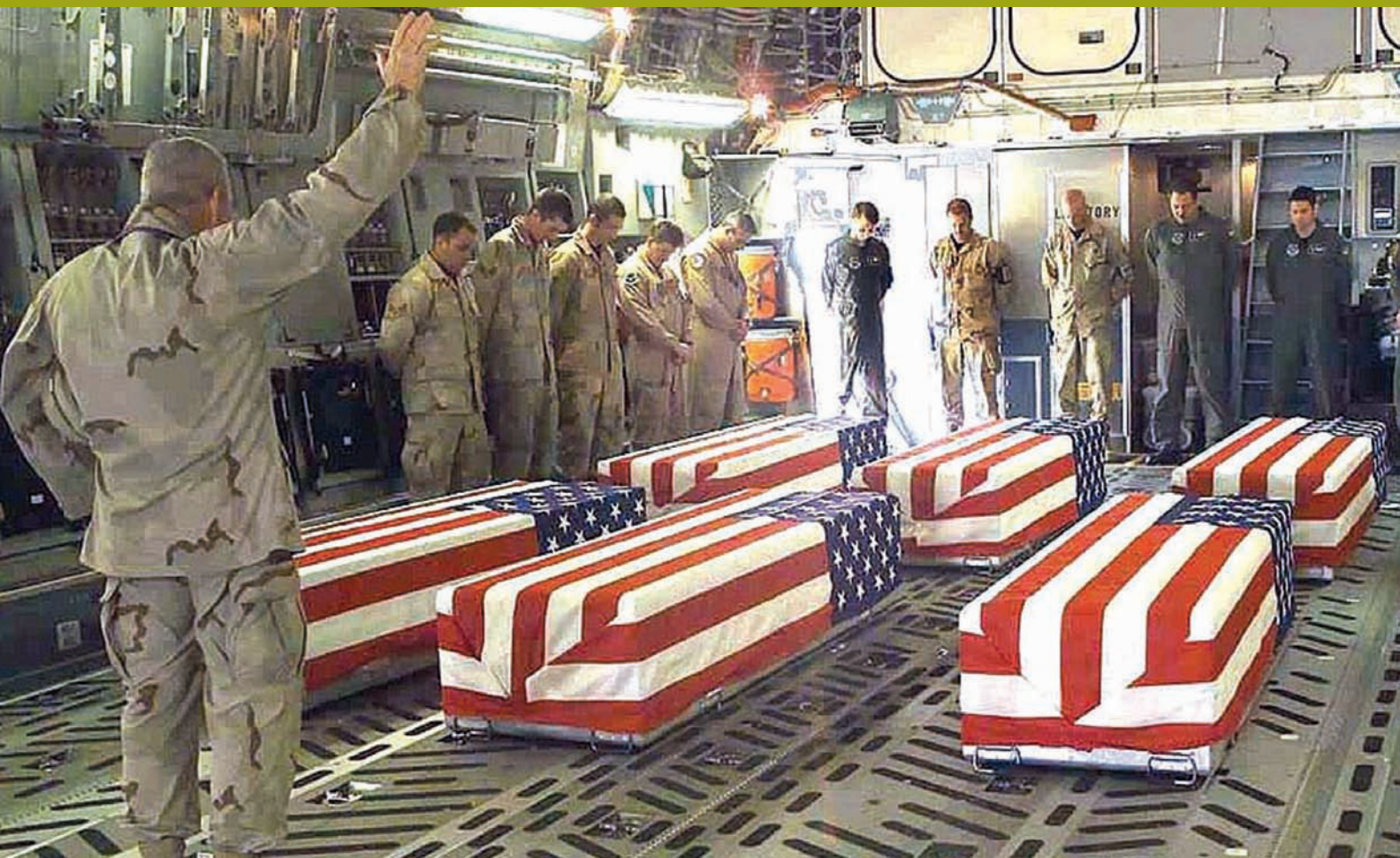
EIR

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Zepp-LaRouche Webcast Calls for New Credit System
World Recovery Requires a Four-Power Agreement
Obama Hit by Mass Strike in State Elections, D.C. Demo

The Lesson of Indo-China: 'No U.S. Land War in Asia!'



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by Zbigniew Jaworowski

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by Marsha Freeman

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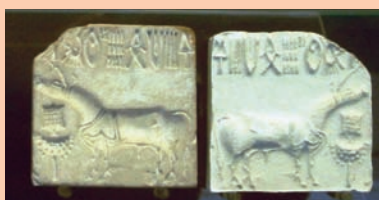
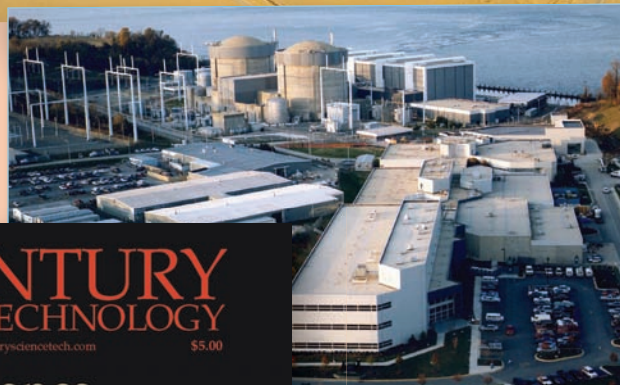
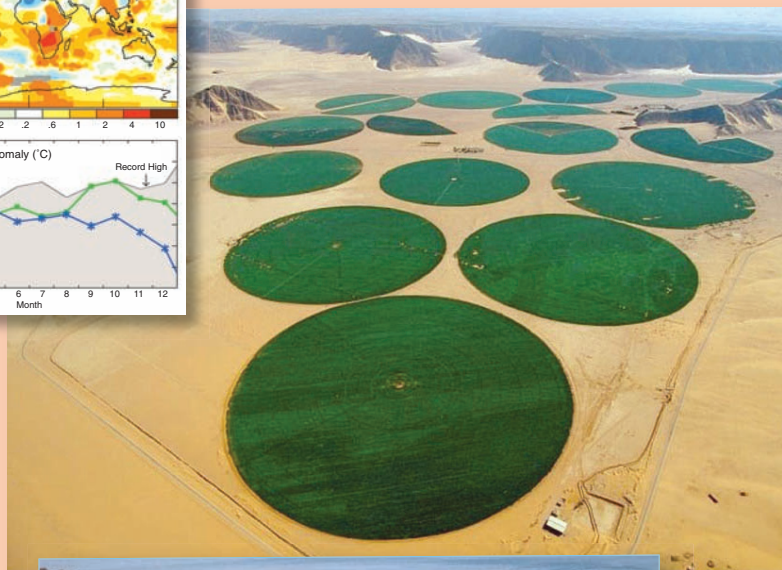
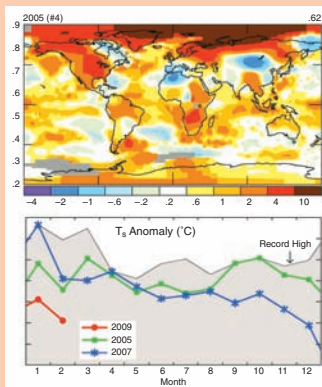
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by Rick Sanders

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EIR

From the Managing Editor

In a speech in Washington on Nov. 4, published in this issue, Lyndon LaRouche emphasized the potentially crucial nature of the Oct. 13 accords concluded between the prime ministers of Russia and China. But some readers respond, “What’s the big deal? So, they signed some economic agreements? Why is that of strategic importance? And what does it have to do with *me*?”

To one such interlocutor, LaRouche replied that the Beijing agreements will indeed do nothing to prevent the ongoing collapse of the dollar, and with it the global economy—*unless* there is a shift from the present world *monetarist* system to a *credit* system. Yet the potential for that is latent in the Russia-China agreements, provided certain policymakers do what is required, quickly.

But what *is* a credit system? That is the key point that many have not yet grasped. Several articles in this issue will help you.

In our *Feature*, LaRouche tackles the question from the standpoint of war avoidance: “No U.S. Land War in Asia.” Given that in all the wars in which the United States has fought since the death of President Franklin Roosevelt, “the U.S. forces usually won the battle, but actually lost the peace which the credulous had mistaken for the outcome of that war,” why are we slipping down the slope to expanded war in Afghanistan? Given that today, “when nuclear strategies are the ultimate outcome of strategic miscalculation,” do we not realize that “destroying an adversary may be the first step toward the ruin of one’s own nation”?

The basis for an actually effective war-avoidance policy lies, *strategically*, in defeating the British imperial power-centers. Only a Four-Power alliance of the United States, Russia, China, and India would be powerful enough to do that. *Economically*, the basis lies in wiping out British monetarism and replacing it with a Hamiltonian, American System credit policy: credit for the General Welfare, not for the sharks of Wall Street and Threadneedle Street. And *culturally*, *scientifically*—the most difficult—the basis lies in changing the way we think in some fundamental ways, ways that Gottfried Leibniz, for one, understood.

Complementing Mr. LaRouche’s discussion of these matters, see Helga Zepp-LaRouche’s Oct. 29 webcast from Berlin. She provides a *tour d’horizon* of the LaRouche movement’s 20-year-plus battle for the idea that is now nascently emerging as the Four-Power alliance. Provided we can get the United States on board!

Mr. LaRouche will have more to say in his Nov. 11 webcast, at www.larouchepac.com.

Susan Welsh

Cover This Week

*Last rites at
Dover Air Force
Base for six
airmen killed in
Afghanistan in
March.*



U.S. Army/Pvt. Terri Rorke

4 The Lesson of Indo-China: ‘No U.S. Land War In Asia!’

By Lyndon H. LaRouche, Jr. The insane U.S. 1964-75 war in Indo-China was made possible by the assassination of President John F. Kennedy, LaRouche writes. So, today, the launching of war illustrates the way that what is sometimes named “go along to get along,” carries the U.S.A. toward its self-destruction.

The same mentality has led to the greatest economic breakdown-crisis in modern history, to today’s “globalized” model of a new “Tower of Babel.” The question is: What can be done to stop this catastrophe now already in an advanced state of ripeness for a general and deep collapse of both the economies and the present levels of populations of the nations of the world?

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16 How To Survive Without Derivatives

The derivatives market is a lot like heroin. The people who use it become convinced that they can’t live without it, despite all the evidence to the contrary. No society can tolerate letting junkies write the drug laws—even boneheads in Congress understand that much, but when it comes to derivatives, their minds tend to turn to smack.

18 Bill Gates, Monsanto Demand More Globalization, More Famine

The principal cause of the threatened collapse of worldwide food production, now hitting especially the dairy sector, is not drought or floods, but the global breakdown of the physical economy, and the British Empire’s genocidal policies.

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22 LaRouche Address: World Recovery Possible Only With a Four-Power Agreement

LaRouche told a private luncheon in Washington Nov. 4, that the first order of business is to accept the reality that the present world monetary-financial system is crashing, and nothing will save it. Instead, there must be a reorganization in bankruptcy of the entire system, carried out as part of an agreement among the four great powers, for a new world credit system.

27 Obama Hit by Mass Strike in State Elections, D.C. Demo

Contrary to much of the media spin, the smashing defeats of the Democratic gubernatorial candidates in New Jersey and Virginia on Nov. 3, were a rebuke to President Obama and his British-dictated program, a rebuke expressing the mass strike process underway ever since Members of Congress returned to their districts last Summer.

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The transcript of Zepp-LaRouche's Oct. 29 webcast from Berlin, Germany, in which she reviewed the 20-year battle of the LaRouche movement for the Eurasian Land-Bridge, and the current optimistic prospects for its realization today—provided we implement the LaRouche Plan in all its aspects.

Editorial

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THE LESSON OF INDO-CHINA:

“No U.S. Land War In Asia!”

by Lyndon H. LaRouche, Jr.

October 31, 2009

The launching of that insane U.S. 1964-75 war in Indo-China, which was made possible by the assassination of President John F. Kennedy. So, the launching of war illustrates the way in which what is sometimes named “go along to get along,” carries the U.S.A. toward its self-destruction, even when all other options available to our republic’s British and related enemies, to induce our republic to ruin itself, had otherwise failed.

In all visible history of mankind, when the enemies of a powerful nation, or some other “pro-globalist” agencies, are unable to ruin the targeted nation otherwise, they induce it, as ancient Greece was lured to destroy itself, as in the Peloponnesian War. So, powerful empires, such as the British in the cases of World Wars I and II, lured once powerful nations to ruin themselves, in those long wars during which the duped victim is made to appear to be no one as much as himself, as Germany and Russia in World War I.

Such was the method by which the British East India Company became an empire, through using the same trick as did the Delphic enemies of Greece in the case of either the Peloponnesian War, or modern Europe in the so-called “Seven Years War,” or, on balance, in both so-called “World Wars” of the Twentieth Century.

You doubt it; look where our U.S.A. is going, under President Barack Obama, today.

So, near the end of his life, former Germany Chancellor Otto von Bismarck warned, that the then oncoming new war in Europe, the so-called “World War I,” or, the so-called “World War II,” would be used to maintain a British empire, by engaging foolish nations, including a foolish U.S.A., marching over the dead body of its assassinated U.S. President William McKinley, to put into place bearers of the tradition of the British-directed Confederacy, U.S. Presidents Theodore Roosevelt and Woodrow



National Archives

The long war in Vietnam was key in bringing about the great wave of, and cultural ruin of trans-Atlantic civilization since the Kennedy assassination. Here, U.S. soldiers carry a wounded comrade through a swamp in Vietnam, in 1969. Over 58,000 Americans died.

Wilson, to engage the U.S.A., contrary to all true U.S. strategic interests, in the World War I which had been pre-organized by the Prince of Wales Edward Albert, a war which was both the British Empire's ruin of continental Europe and a betrayal of our U.S.A.'s vital interests, all done against us, through a new, virtual "Seven Years War" within continental Europe, as Bismarck had warned.

So-called "strategists" who engage our U.S.A. in new, long wars in Eurasia, become, in the main, ever more and more foolish, as these centuries and their long wars roll on. When our republic had won the battles, it had, usually, nonetheless, actually lost the real war, against what had been our British imperial adversary, since 1763.

Those who have not heeded Bismarck's warning, should not be respected very much as statesmen, however well they fight the wars which only fools, or worse, send them to fight, and, if only apparently, win. All the wars which we have fought abroad since President Franklin Roosevelt died, turned out to have been wars in which we usually won the battles, but lost the greater, political war itself, nonetheless.

The best defense of the U.S.A. includes a capable

military force whose very existence as an armed engineering talent, is our republic's sufficient, best military defense against the silly enterprises which might, otherwise, be entertained by foolish people abroad. We must be manifestly capable of doing what we must. Usually, that fact itself should be sufficient physical defense; beyond that, everything important about defense is essentially scientific and political.

There are, as I show below, much better ways, and more moral ways, than those, to choose to "skin a strategic cat."

PREFACE: Economy & War

Take the case of the wars of Napoleon Bonaparte, whose wars, in the end, were nothing different, in essentials, than the British-orchestrated "Seven Years War" which had established Lord Shelburne's British East India Company as a private empire in its own right. Napoleon was, in the end, a French failure, but a success in his performance as a British puppet.

All true science, including that which rips the veil from the great follies of economy and war, is always elementary, as it was, in the end, for Johannes Kepler, but never simple. Or, to put the same point in specific terms, all competent modern science, and, also, statecraft, including that underlying the comprehension of both economy and warfare, can be adduced from the opening two paragraphs and concluding single sentence of Bernhard Riemann's great, revolutionary, 1854 habilitation dissertation, **On the Hypotheses Which Underlie the Foundations of Geometry.**

Contrary to that pervert and expert poisoner Aristotle, who was denounced as a God-hater by Philo of Alexandria, and contrary to Aristotle's fool, Euclid, the universe is not a fixed, mechanical array, not the domain of what only the purblind express as an obsession with sense-certainty. The universe is a process of continuing creation, a process whose only known reason for being,

is to be found in the faculty of those creative powers specific to the conscious, willful powers of the implicitly immortal, developed individual human mind, whenever that necessary development has ripened: man and woman made to serve in the immortal likeness of the Creator.

These are the same foundations to be foreseen for the benefit of modern times in the science of *Sphaerics* known to the Pythagoreans and Plato, as also embodied, in modern times, in those foundations of the Renaissance which created modern European science, as in the works of Filippo Brunelleschi, the discoverer of the physical principle called the catenary, and his great successor Nicholas of Cusa, and in the works of such great followers of Cusa as Leonardo da Vinci, and the great Johannes Kepler.

The commonplace objections to emphasis on these pages from the history of the principles of all statecraft, are expressed in the form of that infamous fraud of the Aristotelean hoaxster Euclid, which degraded the student's authorized introduction to science to "the bare bodkin" of simple faith in those qualities of ignorant sense-perception which locate truth essentially in a simple passion for the pleasures and pains of greed.

Thus, it came to be the case, again, and again, and still again, in ancient through modern history of societies' follies, that the most prevalent root of the mass-insanity we may expect to find among what are, putatively, more or less well-informed classes of people today, is their enormous capacity for denying, still today, what should have been recognized, by them, even decades ago, as a grave menace to civilized society which was a consequence of their own making.

Essentially, in most such cases, they have chosen to believe, like sheep, that the actual wolf in the case is not on the way to their own doorstep. Such is the case with the class of both white-collar Americans and western Europeans now confronted with a general, planet-wide economic breakdown-crisis, one worse in intensity and scale, than that of Europe's Fourteenth-century, so-called "New Dark Age." This same mental disorder is a prevalent source of infection among some of the "Baby Boomer" layer of my own association.

Admittedly, there have been strong protests among former associates, here and abroad, against my warning against the "Baby Boomer" syndrome, a foolish habit which is to be found among, especially, so-called "white collar" types born to the mercies of the ultra-sophist cult-dogma of the time since 1945. Whether my warnings are liked, or not, these remain as the truthful ac-

count of the typical representative of the so-called "Baby Boomer" generation, a "white collar" generation which has been drilled in that school of lying prescribed by its pages to the notorious generation of the devotees of **The Authoritarian Personality**, a generation which does not wish to hear itself described, quite fairly, as "a pack of inveterate liars," but simply does not actually believe in any principle of actual truthfulness.

It was, and remains a generation wont to say, in effect, "I'm sorry, but, you should understand: I had to lie, because . . .!" Such is the de-generation among the ranks of what was named, during the 1950s, as the "White Collar," or "Organization Man" class. Such became the kind of de-generation among the infected children of that "White Collar" class of the 1950s, a class of those children which has now developed in itself the markings of the infamous flagellants of the Fourteenth Century's "new dark age."

That pattern of misbehavior is to be traced in the U.S.A., chiefly, to the so-called "Baby Boomer," "white collar" class born and raised, chiefly, during the interval between 1946 and 1968. The specific influence on that generation, had been the "brainwashing" of a virtual generation of "white collar" types who had been brainwashed in the doctrine of a book titled **The Authoritarian Personality**, and, in Europe, under the program of mass, pro-existentialist "brainwashing" associated with the Congress for Cultural Freedom. Books from the U.S. 1950s, such as the then-famous **White Collar** and **The Organization Man**, are typical treatments of the sociology of the process by which the young brats of the future "68er" phenomena were shaped.

That "white collar" stratum hated the "blue collar" types of the World War II veterans, and hated the "blue collar" types of the same biological generation as the university campus' own "68ers," "68ers" which I had identified in a June 1968 eyewitness report, titled **The New Left, Local Control and Fascism**.

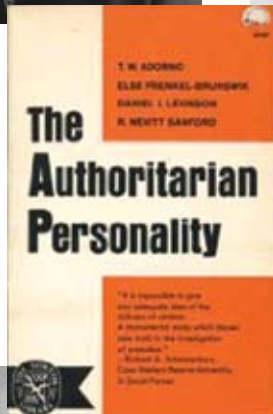
In that report, I compared what had been recently exhibited at Columbia University campus, and elsewhere, with the fascist ferment of the early 1930s Berlin trolley-car strike, during which Communists and Nazis were swapping large chunks of their memberships back and forth during that earlier time. The pathological types which I described in that report, in June 1968, soon became the "Weatherman" bomber and Chicago violence of that Autumn and the following year.

That morally and intellectually sick social formation within the ranks of the "68ers," so typified, became the



U.S. Holocaust
Museum/Aufbau

Sometime lovers Martin Heidegger, the philosopher who joined the Nazi Party, and Hannah Arendt, who left Germany when she realized that being Jewish was not socially acceptable in Nazi circles. After World War II, Arendt campaigned for her former lover's rehabilitation. She was a leading light in "Authoritarian Personality" propaganda.



Jeremy J. Schapiro

Theodor Adorno (front right), coauthor of The Authoritarian Personality, is shown here in 1964 with other leading lights of the "Frankfurt School," Max Horkheimer (front left) and Jürgen Habermas (back right).

dominant trend of social developments in the U.S.A. and western Europe's political processes during the quarter-century and longer of the post-1968-71 youth movement of the "68ers" in both the Americas and Western Europe. This was a stratum, which came to dominate trans-Atlantic political and social trends, until the advent of the recent great, planet-wide, economic breakdown-crisis led to the "mass strike" form of the popular revolt which erupted inside the U.S.A. in August 2009.

This phenomenon has not been uncommon among trans-Atlantic, European populations of that social type called "The Baby Boomer Liberals," a class found among certain types from the Seventeenth through Twenty-first centuries, on both sides of the Atlantic. The usual origin of particularly virulent forms of this moral and intellectual disorder since about 1945, was the rise of the left-fascist sort of existentialist cult of the "white collar" class of Liberals, who prefer to "spin," rather than disciplining themselves to seek the truth of the matter at hand.

Fortunately, the remainder of our population, has not yet been recruited into the intellectual likeness of a



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Sidney Hook (left), the founder of the Congress of Cultural Freedom, during a run-in with an organizer of the LaRouche movement in New York City in 1971. It was Hook who vowed, after LaRouche's debate with Keynesian economist Abba Lerner that year, that this was the last time any establishment economist would debate LaRouche.

suppurating mass of "Fourteenth Century flagellants," but the infection spreads nonetheless, as through associations such as "Facebook."

Then, There Are the Real People

So, presently, when about eighty percent of the U.S. population has been in a mass-strike form of revolt against this U.S. President Barack Obama, his policies, and the utterly contemptible part of Speaker Nancy Pelosi's generally sheepish U.S. Congress, there is a small, but contemptible percentile of public opinion, chiefly one centered in the now rapidly waning "Baby Boomer"

generation and its Flagellant-like offspring, which continues to apply a virtual dictatorship of so-called “popular opinion” of a decadent minority, inside and outside the U.S. Congress, over that approximately eighty percentile of the majority, against whose most vital existential interests the present President and majority of the U.S. Congress are acting with virtually criminal passion, presently.

When we muster the concentration to view this behavioral pattern among what are often presently hegemonic trends in trans-Atlantic culture, we should quickly recognize that the evil which the reigning “Liberal” ideologues typify, is not merely a matter of a morally rotten, prevalent opinion among that indicated stratum. There is a second, much larger class of contrary popular opinion, an increasingly desperate angry mass of true popular interest, which simply, has not decided, because it does not yet know, what to do about the ruin which the world’s dominant force of London-centered, imperial monetarist tyranny has brought upon all of the world today.

If and when the mass of the U.S.A.’s “blue collar” and related forces find their true voice, they will see both the U.S.A., and the world at large, as already teetering on the edge of a deep chasm.

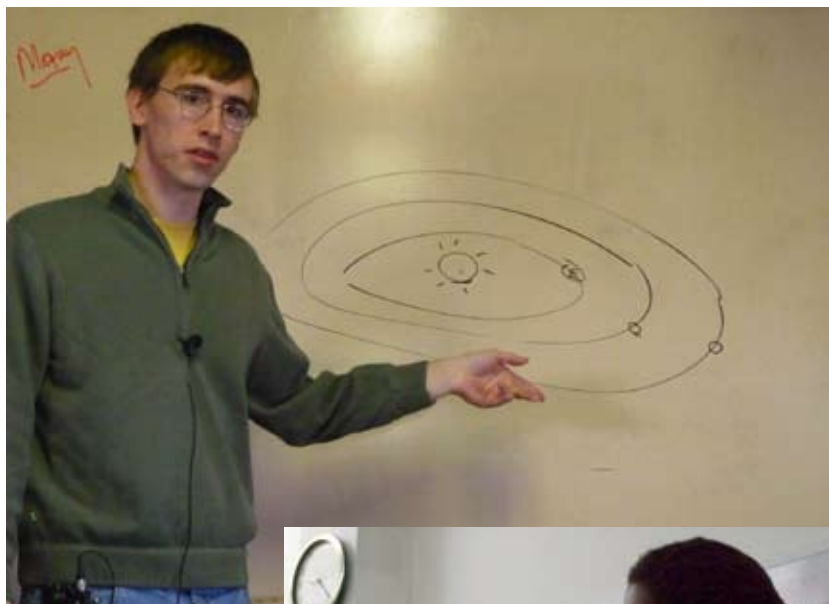
The issue confronting the entire population, with very rare exceptions now, is defined by two great, underlying subject-matters, and an all-important, but nonetheless very rarely understood universal principle of an actually civilized organization of society in general. It is not only important that you come to understand this matter; your life, and that of civilization generally, does, in fact, depend upon it.

I identify that matter as follows.

Three Great Issues

There are three principal issues to be considered.

The first two among those specific types of prevalent incompetence to be considered, are, *first*, those no-



EIRNS/Tarrajna Dorsey
Leaders of the LaRouche Youth Movement Merv Fansler (above) and Sky Shields (right) give classes on LaRouche’s conception of “dynamics.” Neither the economic crisis nor the continuing threat of war can be competently addressed except from the standpoint of this decisive principle.



EIRNS/Tarrajna Dorsey

tions which present governments, and others, associate with the idea of economy, and *second*, the principled issue posed by warfare. Both of these issues are of the greatest urgency for correction, at this juncture. Both of those, are more closely interrelated than most leading specialists in either domain have yet understood. However, even among those who are qualified in either of those two fields of practice, there is virtually no comprehension of the decisive role of what I have defined, in continuing the unique initiative of Gottfried Leibniz, of what I have further developed as the notion of the combined, interdependent role of the concept of dynamics in both Classical culture and competent, anti-Liberal forms of physical science and economy.

These two issues can not be competently understood for practical purposes posed by the presently accelerating world breakdown-crisis, unless *the subsuming, third issue*, that of *dynamics*, as defined for modern physical science by Gottfried Leibniz, is taken into account.

I address the irony of economy, first, that in order that I may better situate the paradox of modern warfare. I begin by turning your attention, once again, to Albert Einstein's treatment of that great discovery of a principle of the universe which was made, uniquely, by Johannes Kepler.

The root of these matters lies not in those three topics themselves, but in the given susceptibilities which have dominated, and misdirected mankind's sense of its own nature of mankind. This is the lesson to be adduced from consideration of both of the first two of the three indicated cases, the subject of economy, and of war. The misguided human individual is led to his, or her own ruin, through the misleading assumption that his or her baser impulses are a safe guide to the fulfillment of self-interest.

I now proceed as follows. I proceed by presenting a summary of the three points which I had identified above, and, then, combine their effect as a single conclusion.

I. The Paradox of Economy

The proper starting-point to be discovered in modern history, is a lesson respecting the nature of those true principles which express true human interest, principles like those to be adduced from Albert Einstein's emphasis respecting the uniqueness, and truly fundamental quality of Johannes Kepler's achievement in defining the general principle of gravitation, empirically.

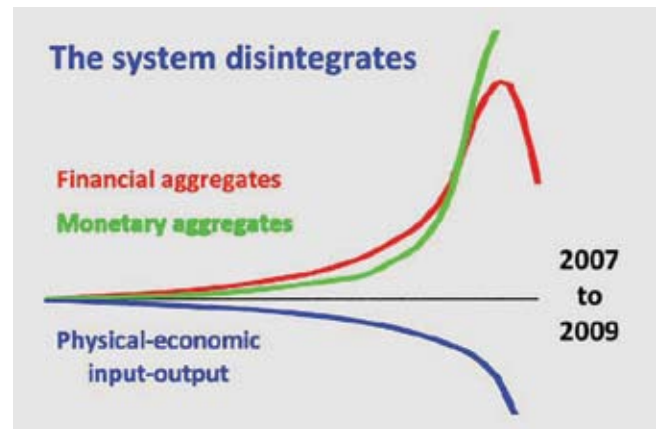
I have been making economic forecasts, chiefly bearing upon the U.S. economy, since Summer 1956, when I forecast the character of a severe U.S. recession to hit sometime during late February or early March 1957. Each of more than a dozen forecasts has been confirmed, in a timely fashion, by actual developments. None among these were financial-statistical forecasts, but were unique in the respect that they were based on physical-economic implications associated with financial-monetary effects, rather than financial-statistical trends.

Thus, in my July 2007 forecast, I warned of an immediate onset of a potential breakdown-crisis of the U.S. economy, to begin within weeks of that time. That breakdown-crisis which began a few days after my announcement, has dominated the U.S.A. and the world economy, as an actual breakdown-crisis in progress, rather than a "recession" or "mere 1929-style depression," since that time. Now, as a result of worse than merely stupid reac-

tions to that forecast, by the U.S. and other governments, the entire planet has been locked within a three-fold breakdown-crisis composed of hyperinflationary expansion of monetary accounts, a post-2007 decline in financial turnover, and an accelerating rate of plunge of the physical economy of the international markets into a general breakdown of the physical capability of maintaining the present level of the world population.

FIGURE 1

LaRouche's 'Triple curve'



The present breakdown-crisis is relatively unique in modern history, because of the effects of nearly four decades of degeneration of the global economy, from a system of protectionist forms of sovereign nation-states, to a so-called "globalized" model of a new "Tower of Babel," in which there are few remaining "fire breaks" to prevent a crash in one of the world's leading economies, such as the U.S.A., from becoming the immediate and inevitable trigger of the general, chain-reaction form of breakdown of all nations of the planet.

The question is: what can be done to stop this catastrophe now already in an advanced state of ripeness for a general and deep collapse of both the economies and the present levels of populations of the nations of the world?

To help the reader to understand the issue of economy posed here, I emphasize that Einstein actually makes two distinct, but interconnected, relevant points respecting the achievement of Kepler's notion of the nature, place, and role of universal principles in shaping the outcome of human behavior.

To find the answer to this question, it is indispensable to shift the emphasis from financial, to physical-economic considerations.

Kepler & Einstein

The answer lies, finally, in the domain of the great Russian Academician V.I. Vernadsky's development of the notion of a universe composed of three distinct, but interacting physical phase-spaces: the Lithosphere, the Biosphere, and the Noösphere. This means reducing the role of money to that of its function in a system of credit, and a related day-to-day local role as a medium of exchange.

In making that shift, away from a failed set of international and national monetarist systems, to a physically-based credit system of the type originally designed for the U.S. Federal Constitution, our focus must be on the matter of a rate of increase of the potential relative physical-productive powers of labor, a notion which must be expressed in terms of the increase of the relative level of energy-flux-density per square centimeter of cross-sectional flow of efficiently applied power. In other words, the potential level of density of the human population of the planet, depends upon the increase of the energy-flux-density of the mode of applied power employed by society.

All questions pertaining to potentials of physical economy and related matters of real production and income of nations and the world generally, must be reduced, for study, to these terms of reference.

The modern physical science which enables society today to deal competently with such physical-economic forms of challenges, is traced from the inspiration of, chiefly, the Fifteenth-century Renaissance figures of Filippo Brunelleschi, the discoverer of the principle of the catenary form of physical, rather than Aristotelean curvature, and, more extensively, Brunelleschi's successor in physical science as such, Cardinal Nicholas of Cusa. The development of modern physical economy as such, is rooted in Cusa's most important follower in science, Johannes Kepler, and Kepler's most notable follower, the Gottfried Leibniz, who founded the principle of physical economy on which the economic system prescribed by the U.S. Federal Constitution is based.

However, the general principle of physical economy is based on the specific quality of Bernhard Riemann's 1854 habilitation dissertation. From Riemann, we have his two principal followers in modern physical science, Albert Einstein and Academician Vernadsky. The latter two share the underlying conception of modern physical relativity; but, it is Vernadsky's elaboration of this discovery which is crucial for the science of physical economy as such.

First, Einstein emphasized the lesser of Kepler's accomplishments in this matter, which was the defining of a general principle of action among those orbiting bodies which he considered directly in defining a general principle of gravitation. Hence, in his general, relatively simpler, but uniquely original discovery, we may locate the formulation for the notion of what is presently suspected to be an electromagnetic principle complementary to gravitation itself.

Second, Einstein pointed out that this discovery of a principle of organization of the Solar system, when considered from the vantage-point proffered by the achievements of Bernhard Riemann, represented a universe which was finite, but not bounded in any pre-fixed way.

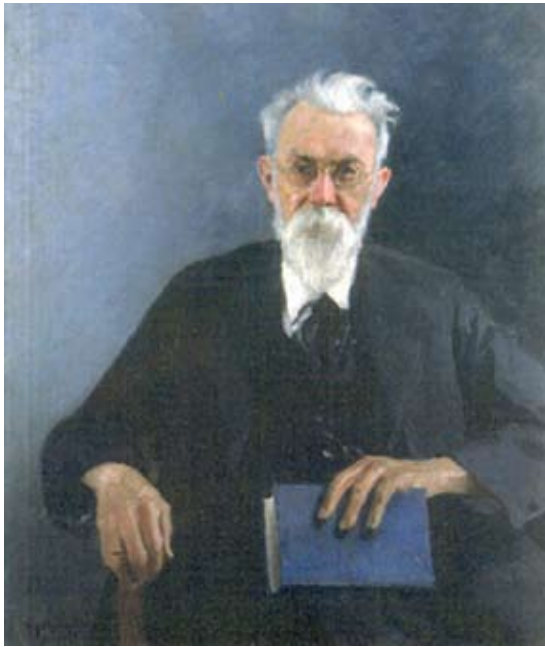
In other words, Einstein's discovery in these and related matters, was at odds with both the Aristoteleans and the irrationality of the modern positivist variety of philosophical Liberals among mathematicians such as Karl Weierstrass, the mechanistic Ernst Mach, and David Hilbert. Einstein was thus in fundamental opposition to the nonsense-assertion of what came to be called a "second law of thermodynamics" as crafted by the foolish argument to the same effect by the relevant followers of the hoaxsters Pierre-Simon Laplace and Augustin Cauchy, such as Rudolf Clausius and Hermann Grassmann.

Thus, to summarize those points: the concept of universal physical relativity by both Einstein and Kepler, among others such as Academician V.I. Vernadsky, was situated within a crucial precedent of both Filippo Brunelleschi and Nicholas of Cusa in establishing the foundations of all competent modern science. The following explanatory point is crucial for understanding, and solving the generally accepted folly which must be overcome if civilization is to avoid a prolonged, planet-wide dark age for the immediately oncoming generations of the planet as a whole.

In working from Vernadsky's standpoint, we have the following to be emphasized here.

Economy & Raw Materials

Human existence on Earth depends chiefly, upon exploiting the fossil remains of deceased plants and animals. These fossils represent the role of life itself (i.e., the Biosphere) in selectively concentrating certain minerals from the tables of elements and their isotopes, in a fashion which is convenient for mankind. To compensate for a less dense concentration of needed minerals and isotopes, mankind must bring about the develop-



V.I. Vernadsky Museum, Moscow.

Ukrainian-Russian biogeochemist V.I. Vernadsky's work is crucial for solving the problems man faces today. Among other contributions, he was the conceptual founder of the Soviet nuclear power program. Portrait by I.E. Grabar, 1934.

The late space scientist and visionary Krafft Ehrlicke painted this picture of a nuclear-powered space freighter. Only nuclear fission, and then fusion, can provide the power necessary for continued life on Earth, as well as exploration of the Solar System.

ment of modes of power which represent relevant kinds of increases in energy-flux density, as the progress from the primitive use of fire, to more advanced expressions such as the nuclear-fission power which has been made indispensable for sustaining human life on Earth today. Soon, as we move beyond the development of industries on the Moon, needed for transport to Mars-orbit, the leading standard requirement will be thermonuclear fusion, rather than nuclear fission. (General reliance on "wind" and "solar" at ground levels are resources best suited to the folly of dead men.)

The progress along these lines will include revolutionary changes in our practical understanding of the methods needed to sustain human life, biologically, under other than preferred terrestrial conditions, includ-

ing less gravitation, on nearby Solar bodies, and in interplanetary flight at relativistic velocities of ascent and descent along a pathway of travel.

This also means more advanced forms of principled conceptions of life, and of notions of biochemistry expressed in terms well beyond present levels of laboratory explorations.

The impediments along that pathway, are to be regarded as simply that: work in progress, still to be done over the course of generations to come.

What Is "Human Nature"?

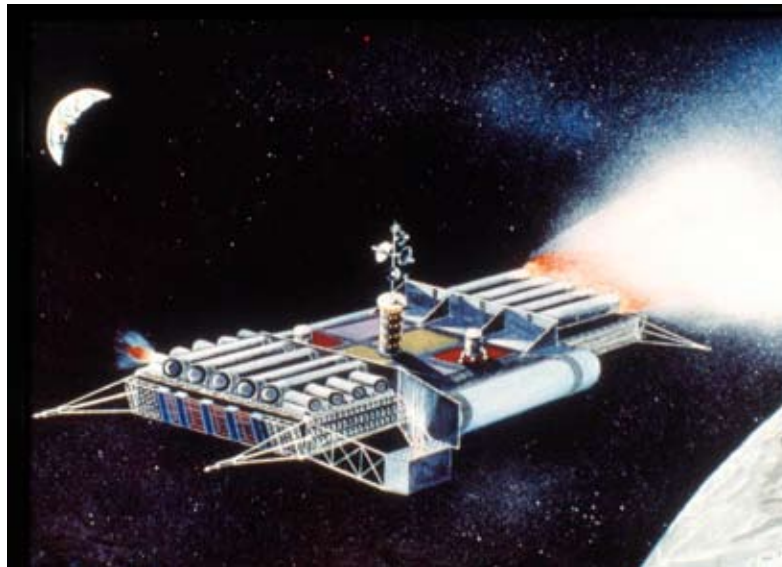
The presently least recognized problem which confronts us in defining what the future will consider competently defined principles of physical economy, is the special nature of mankind

itself, mankind of Vernadsky's Noösphere. There is a conception, as illustrated by Rafael Sanzio's **The School of Athens**, which bears the label of a "simultaneity of eternity."

I explain the relevance of this for our discussion here, as follows.

The popular idea is, like all commonplace wrong ideas, that the original discovery of a principle of nature, or even a patentable princi-

pled design, is a finite event, bounded, as if fore and aft, by the life-span of the accredited discoverer. If, however, we examine history more meticulously, the events we regard as original discoveries, however original they may be in fact, are an expression of an ongoing process of discovery which came out of a remote past, into a distant future. The creative impulse, as defined by such discoveries of principle as Kepler's uniquely original discovery of gravitation, expresses a character of



Courtesy of Krafft Ehrlicke

the human species which does not exist in lower forms of life. So, as individual men and women come and go within the brevity of animal-like forms of life, the creative powers of the human mind have a quality of immortality, an immortality which lies in those kinds of uniquely human discoveries of universal principle, which express the eternal principle of transformation of the universe, as man, as a uniquely creative species, reflects the great principle of creativity (e.g., universal anti-entropy) which subsumes the universe. The human soul, in that respect, is immortal; it is that immortality, which is the inbred soul, and distinctive nature of the faithful representative of the man and woman identified in **Genesis 1**.

The human species, which is the only willful fire-bringer in the known universe, must come to recognize itself in the mirror of the future it is participating in creating. It is only when the human person recognizes that destiny, that obligation for the outcome of his or her existence, that that person has been truly, morally, intellectually human.

Why, then, should we kill one another, except as may be essential for defense of mankind's obligation to perform the creative eternal mission, merely typified by progress in the increase of the energy-flux density in mode of physical existence of nations, which is the essential feature of an otherwise ostensibly very mortal existence?

The Evil of Babel & Babble

The great stupidity of most of globally extended modern European civilization since the death of President Franklin Roosevelt, is exemplified in its expression as the utter depravity of the work of my chief personal enemies, as typified by the post-World War II phenomena of a book entitled **The Authoritarian Personality** and the European, but also Truman-U.S.A. promoted Congress for Cultural Freedom.

The truly evil lunacy was promoted, that scientific progress lies in mathematics, as this was promoted as a policy, most aggressively by, earlier, the positivists of the circles of Karl Weierstrass and Ernst Mach, and, in a more viciously evil form by Bertrand Russell and such among his lackies as Professor Norbert Wiener and John von Neumann. Discovery does not lie within numbers, within mere mathematics as such. Discovery, as I have emphasized this extensively in recent years' publications, lies in the domain specific to Classical artistic composition, such as Classical modes, not Ro-

mantic nor Modernist modes, in painting, poetry, drama, and music. The principle here is most efficiently typified by the 1690s denunciation, by Gottfried Leibniz, of the fraudulent character of Cartesian dogma. Creativity does not exist within the formalities of mathematics as such; it exists only in the powers of the imagination, in the discoverable principles which exist beyond the reach of practice heretofore.

This distinction is most quickly, and efficiently identified, by attention to the implications of the distinction of Euclidean forms from physical curvatures such as that typified by the uniqueness of the ancient Pythagorean Archytas' construction of the duplication of the cube, and the introduction of the catenary as the method of construction of the Florence cupola of Santa Maria del Fiore by Brunelleschi.

By destroying the rigorous standards developed over millennia, for the generation of validatable conceptions associated with Classical artistic modes of composition, in modern society, especially since the death of President Franklin D. Roosevelt, we have destroyed, largely, the ability of the generality of the populations of the Americas and Europe specifically, for what is decently described as human behavior.

The most notable effect of such depravities as those of **The Authoritarian Personality** and European "Congress for Cultural Depravity," has been not only to cultivate in our so-called educated products of university and related agencies, a lack of truly human powers of insight, but to crush, as if to crush out of existence, that which sets the human personality apart from the beasts.

The depravity which has overtaken the planet under the reign of the adversaries of President Franklin Roosevelt, beginning with the likes of Harry S Truman as President, has dehumanized mankind in a large degree. The entirety of the economic collapse which has overtaken the U.S.A. and Europe, among other places, since the death of President Franklin Roosevelt, has been largely a result of this loss of a sense of connection of mankind to that innate creativity which sets the human being apart from the edible beasts and vegetables.

Since such degenerate trends in culture as those associated with the toleration of **The Authoritarian Personality** and the "European Congress" of Sidney Hook, John Train, et al., for promotion of cultural depravity, we have largely uprooted the disposition of nations to meet the essentials of a mankind organized for its own decency.

II. The Paradox of Warfare

True: the British imperialist interests have been the greatest war-criminals in all great wars, such as President Barack Obama's mentor, former British Prime Minister Tony Blair, whether as wars actually fought by the British themselves, or only by others at British prompting, since the aftermath of the 1648 Peace of Westphalia.

Take a particularly notable, clinical example of this problem: the history of the British role in crafting the presently permanent state of Middle-East warfare, up to the present moment, which the British launched initially in the form of London's launching of the "Young Turk" stunt. This operation, was the beginning, more than a hundred years ago, of the present Arab-Israeli and other permanent warfare in Asian "Great Game" sector of the world. This Young Turk operation actually spawned "Sykes-Picot" and the career of British agent Alexander Helphand ("Parvus"), both of which, commonly deployed from the Balkans, spawned, in turn, the perpetual state of religious and related forms of warfare in Southwest Asia, still ongoing, as in Afghanistan and adjoining British drug-trafficking regions today, today.

It is to be fairly emphasized, that Sykes-Picot and London's "Young Turk" operation, were born, immediately, as a by-product of the British strategic scheme developed in the time of Prince of Wales Edward Albert, as part of a scheme for using a British Royal-imperial control over the oil-pot known today as the Kingdom of Kuwait, as a crucial naval strategy, based on petroleum fuel for battleships, for Prince Edward Albert's intended "World War I."

To wit: The British development of petroleum, to replace reliance on coal for capital naval ships, and in the process which connects Saudi Arabia with Britain's BAE still today, as the infamous "9-11" case illustrates this pattern in British imperialist methods, is, historically, the Red Sea's role, since ancient times, as a continuation of the process from the ancient rise and fall of what became the Achaemenid Empire, through the ruin of Greece in the Peloponnesian War organized by the cult of Delphi, into the formation of the Roman Empire, and Eighteenth-century Britain's adoption, as by Lord Shelburne and his crew, the actual founders of the Brit-



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World War I, in which 16 million people died, was the fruit of British Prince of Wales Albert Edward's determination to maintain global British imperial control. (He later became King Edward VII.)

ish Foreign Office, of the self-image of a new Roman Empire.¹

By such methods the world today is still reverberating in the effects of those wars which British Prince Edward Albert was enabled to arrange, once he had brought about elimination of his great obstacles of that time, most notably, Bismarck's diplomacy, France's President Sadi Carnot, and U.S. President William McKinley. In British strategy, an assassination or two, of three key figures, such as a President John F. Kennedy who was blocking the beginning of the U.S. Indo-China war, is worth more in its effect as a benefit for the British strategic interest, than the force of entire armies in what seem to be great victories of the befuddled on the battlefields of grand strategy. The assassinations of U.S. Presidents Lincoln, McKinley, and Kennedy, or, in the alternative, the elements of a British-Saudi role in "9-11," suffice to illustrate precisely this point.

In all seriously competent forms of customary, an-

1. Two points respecting the role of maritime power are notable here. First, that the ability to concentrate effective force with relative strategic promptness depended upon naval/maritime power, a factor which prevails in all relevant ancient and medieval history. Second, that the access to the Indian Ocean, from the Atlantic and otherwise, depended upon the Red Sea route and its role under the British imperial "great game" strategy, essentially because of the effect of the currents on the south-eastern side of the Atlantic.

cient through modern European strategic history, the case of the competence of a European political strategist of ancient through present times, is understood to be locked up with the intentional use of long wars, as in Britain's orchestration of the Napoleonic wars, in two so-called "World Wars," and the post-Franklin Roosevelt U.S. wars in Asia, and in the silly exhibition of anglophiliac folly in a U.S. Secretary of Defense Caspar Weinberger's obscenely impassioned support for Margaret Thatcher's war against Argentina. Such are the more economical means in grand strategy for bringing about the mutual great weakening and self-destruction of once-powerful nation-state civilizations, including one's own.

It is also of crucial significance, that in all the notable wars which the U.S.A. has sent its soldiers to fight, since Franklin Roosevelt's death, the U.S. forces usually won the battle, but actually lost the peace which the credulous had mistaken for the outcome of that war.

So, with the British empire playing both sides for dupes, in the end, from Khrushchev through Gorbachev, the U.S.A. and the Soviet Union both lost the outcome of the long cold war into which Winston Churchill duped his Wall Street-backed stooge and dupe Harry S Truman.

That is not to suggest that some strategic conflicts could not, or should not be won by aid of military force; but, with some crucial, rare exceptions, war is usually not the way in which to bring a supposedly happy military result about: usually, the contrary result has prevailed in the end, as reaction to perceived causes of relevant conflict of interest, as in all wars fought by the U.S. since the death of President Franklin Roosevelt.

It is now way past time to learn that lesson of warfare from the entire sweep of European history since the folly of the Peloponnesian War and such notable kindred cases as continental Europe's Seven Years War, and the grand sequel to the Seven Years War created, by aid of that combination of the firing of Chancellor Bismarck, as followed by the assassinations of France's President Sadi Carnot and U.S. President William McKinley, which cleared the way for the British destruction of continental Europe, which was fought in the Pacific and in European wars of 1895-1917, all launched, through either direction or preparation, by Britain's Prince Edward Albert.

Similarly, we have the case that the ruin of the United States which has occurred over the period since April 12, 1945, could not have occurred without the foolish U.S.A.'s ruin of its assets and economy through

aid of unnecessary long wars fought over the interval from Truman's Presidency to the present day.

Granted, some evil powers must be destroyed; that does not mean that warfare is the best way to bring that improvement about. In fact, in recent decades, the long wars fought by the U.S.A. were neither necessary nor desirable alternatives to much better remedies and net success. In these days, when nuclear strategies are the ultimate outcome of strategic miscalculation, we ought to have become sensible enough to realize that destroying a selected adversary may be the first step toward the ruin of one's own nation, as occurred for all of continental Europe through the stupid roles of France's President François Mitterrand and U.S. President George H.W. Bush in supporting Britain's Margaret Thatcher in the crushing of Germany's Chancellor Helmut Kohl and Alfred Herrhausen.

For the moment, all western and central continental Europe has lost its sovereignty, that for no more reason than its support of British subjugation.

Glorious Strategies

Since long before the genocidal campaigns of the Roman Legions, campaigns which wiped out entire peoples as a policy of the Empire itself, the staging of gladiatorial-type wars, as celebrated in the Roman arenas' entertainment of man and beast against man, together with the degradation of the masses of entire peoples into stupefying slavery, has been the method by which ancient, medieval, and modern European cultures have erected and long maintained imperial systems which were predicated upon a supranational practice known as monetarism, such as the slave-system, the "Euro empire," imposed upon western and central continental Europe by the British Empire, through the crushing of Germany and other continental European nations and their peoples, by Margaret Thatcher, her dupe François Mitterrand, and her American lackey, President George H.W. Bush, at that time.

The essence of all empires under and since Cyrus' Persian Empire, has been the imperial reign of a system of monetarism. By dividing the populations which are subjects of the imperial monetary overreach, and by aid of fomenting wars and related forms of bloody enterprise among subjected members of the imperial system, the great majority of peoples are kept in a state of stupidity of a type echoed in the "zero technological growth" cult-dogmas of the trans-Atlantic community since the developments which wrecked the U.S. economy since the 1968-1973 breakdown of the U.S. dollar-

centered fixed-exchange-rate system of modern agro-industrial, science-driven development.

The role of that long war in Indo-China, which the assassination of President John F. Kennedy made possible, combined with the slimy Prime Ministry of Britain's Harold Wilson, was key in bringing about the great wave of economic and culture ruin of trans-Atlantic civilization since the Kennedy assassination. Without the prolonged Indo-China war, and the virtual treason of the Warren Commission, this ruin of the U.S.A., up to the present day, were not possible.

Thus, the known history of even merely the Mediterranean-centered aftermath of the Peloponnesian War, should have demonstrated to all but the most miserably credulous and brutish fools, that the worst and most persistent enemy of all mankind is the intrinsically imperialist political system known as monetarism, and those prolonged and recurring wars which monetarism both promotes and requires for the establishment and perpetuation of its slaver-like systemic powers over the peoples of our planet.

The objective of civilized society is the superseding of warfare, especially chronic warfare, by commitment to the eradication of both monetarism and systems of conflict inherent in the requirements of a system of monetarism. It is sometimes necessary to crush the military forces deployed for monetarist purposes, and to do that quickly when required; but, the limited purpose of military capabilities, is to suppress monetarism and its systemic evils, including British super-agent Alexander Helphand's "permanent warfare, permanent revolution."

Nationalism

The goal of civilization today, is replacement of those evils known variously as empire and the practice of monetarism, by modern nation-states established according to the same anti-monetarist principles of a credit-system as the United States. This requirement for such sovereign nation-states, is not really as much a concession to nationalist cultural impulses, as a necessity rooted in the role of the Classical-artistic roots of human creativity, creativity located, within each culture, through what is comparable to the known Classical mode of civilized European culture since Solon, the Pythagoreans and Plato.

Scientific creativity, for example, does not lie within



NASA Spaceflight Collection

Mankind's preparation for colonization of Mars will be the best expression of the contribution of nations of diverse language-cultures, to humanity as a whole. Here, on the International Space Station, left to right: Russian cosmonauts Yuri Onufrienko and Yuri Gidzenko, and U.S. astronaut Daniel Bursch, April 2002.

the bounds of mathematics in general, or degenerate forms of a-prioristic geometry, such as that of Euclid or the modern positivists. It lies within what are to be identified as the Classical artistic aspect of the language-culture of each specific language-culture.

In the appropriate relationships among cultures, the benefits of a Classical form of each culture finds a common expression within the Classical form of language-culture of a people, a language-culture running as deep as the Vedic and other ancient roots of the culture which emerged in the sub-continental region of Asia known as India today.

Thus, valid national cultures are properly premised on the development of a language-culture which is suited for the efficient development of a people according to its underlying language-cultural potential. Yet, at the same time, the appropriate intention of each culture converges upon parallel, and also converging common aims. Each culture contributes its specific quality of Classical artistic forms of creativity to the stock of progress shared among the sovereign nations which should comprise humanity as a functioning whole, with the kind of functioning goal which is aptly expressed today, by the mission of preparing the colonization of Mars through the development of the industry developed on the Moon.

That goal is the intention of peace accomplished by efficient suppression, by necessary means, of the evils of intent to foment war.

How To Survive Without Derivatives

by John Hoefle

Nov. 6—The derivatives market is a lot like heroin. The people who use it become convinced that they can't live without it, despite all the evidence to the contrary. These poor, desperate creatures ignore nearly everything around them in their obsession with their next fix. Everyone who comes in contact with them can see that they are destroying themselves and hurting society, but the addicts are gripped by something they cannot control, something which, in truth, controls them.

No society can tolerate letting junkies write the drug laws—even boneheads in Congress understand that much—but when it comes to derivatives, their minds tend to turn to smack. When it comes to financial regulations, the inmates are running the holding company. We suspect it might have to do with the millions of dollars in campaign contributions and other perks the derivatives addicts pump into the political system each year. We're not saying Congress is a bunch of whores, but FBI drag queens contend they have evidence to support that contention.

Here we are, more than two years into the biggest financial crisis anyone alive has ever seen, a crisis which is widely understood to have been caused by derivatives, and yet these weapons of mass destruction continue to be not only tolerated, but actively supported by our Federal government. It is beyond insane.

If a doctor were to keep a patient on life support after he died, in the hope of reviving the tumor that killed him, we would expect that the doctor would

quickly lose his license. That is essentially what is happening today, as the Feds and the Fed twist the whole nation out of shape trying to keep Goldman Sachs, J.P. Morgan Chase, and the other derivatives giants from suffering their well-deserved fate.

Since our future depends upon kicking this nasty habit and returning to more wholesome economic policies, we hereby offer an alternative to the terminal stupidity of a derivatives-driven doom.

Production

There it is! Let's all say it together: "Production." Come on, you Wall Streeters in the back, speak up. We promise it won't hurt, and you may even get to like it after a while, as you dry out.

We know you like to promote yourselves as the engines of the economy, providing the capital that makes the world turn 'round. But, let's get real: All you really do is skim way more than your fair share of the money circulating through the economy. You don't produce anything for your cut; you don't add anything important. You are, to the economy, as fleas are to a dog, and we're just trying to give you the opportunity to correct your ways before the big flea dip.

We used to understand that a nation produced wealth by physical transformation and production. We would take iron ore, turn it into steel, use the steel to build the railroads that transformed our nation, the power plants that produced the electricity that powered our homes

and factories, the pipes that delivered our drinking water and carried away our wastes, and much more. In our short history as a nation, we have gone from wood to coal to oil to nuclear power, with each step dramatically raising our standard of living.

What made these advances in productive potential possible was the creativity of the minds of our citizens, who made discovery after discovery. We went from the first manned flight, to putting a man on the moon in six decades, because we were committed to progress and the development of the potential represented by each and every one of our citizens. We weren't perfect. Sometimes, far from it, but we were, in general, on the right path.

We began to go off the rails in a big way in the late 1960s, though the decay actually began to set in after the death of President Franklin Roosevelt. The rise of the Baby Boomer culture, which turned its back on production, in favor of paper-pushing and financial gambling, marked a visible turning point. Each decade after that, the problem got worse, the parasite problem grew, and the real economy declined. Four decades later, when we should have already been on Mars, we've lost the capability to even go back to the Moon. We're going backwards.

You can't blame that on derivatives, *per se*, but you can certainly blame it on the post-industrial insanity which made derivatives possible. Stupidity breeds failure, not success.

If we are to pull out of this death spiral, we must return to science, to infrastructure, to manufacturing, and other things the Baby Boomers hate. Being a nation of gamblers hasn't worked, so let's go back to being producers.

Risk

Get a group of Wall Street types together and, after they finally quit whining about how hard it is to live on a mere million times the average unemployment compensation, the subject usually turns to risk. They'll talk about risk management, about appetite for risk, about the need for investors to begin taking risks again. They will tell you that the derivatives markets serve a valuable function, that they help establish the proper prices of various types of assets, and so on. It is all a bunch of crap.

By risk, they really mean speculation, and by speculation, they mean separating suckers from their money. When they call for investors to start taking risks again,

think of the casino advertisements touting all the money you'll win if you'll just start feeding money into the slots. Or think of a sheep-shearing pen. Come on in, Mr. and Ms. Sheep, our tailors are waiting to serve you.

The price-setting part is a scam, too. The parasites—oops—financiers, tell us that these markets are needed for “price discovery.” How can you possibly know how much a barrel of crude oil or a CDO is worth, without us?! What they really mean is: How far can we jack up the price?

For physical goods, the formula for determining price is fairly clear: Take the cost of production plus a reasonable profit, and that's your price. The only time you need a “market” to figure it out, is when you're selling something that is intrinsically over-priced—like the trillions of dollars of mortgage-backed securities that Wall Street sold over the last few years. They went for top dollar “market prices,” but the securities turned out to be worthless. The buyers took the risk, the sellers took the cash, and, in the end, they all went bankrupt. Who wouldn't want a sweet deal like that?

One thing you have to admit, though. These idiots did take a lot of risk, and discover a lot of prices. All of it wrong, and it did blow up the world, but what the heck, nothing's perfect.

Enough Already!

The first step toward turning this global collapse around is to stop being so damned stupid. Most of us have no problem with that, but the junkies only care about that next fix. Not just the financial junkies, but the political junkies, and the media whores, too, who suck up to the big money because, they like the power, the fame, and the corruption that comes with it.

We all know what needs to be done. We are the People, the body which founded our government, and in which the responsibility lies to keep that government on the track expressed by the principles embodied in the Declaration of Independence and the Constitution. We, the Citizens of the greatest Republic in world history, have to begin thinking, and acting, according to those principles. If we do, the government will follow. The British Empire and its stooges will howl, but that's a good sign. We didn't ask their permission the first time, and we don't have to now. Our job is to help lead the world out of this mess. Lyndon LaRouche has already got this bandwagon started, so grab your friends and climb on board. We can live without derivatives.

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Bill Gates, Monsanto Demand More Globalization, More Famine

by Marcia Baker

Nov. 6—In the Northern Hemisphere, the harvest season is now drawing to a close, continuing below-needed production of grains and other staple commodities, and *loss of agriculture capacity*. This year's production of all kinds of grains is below that of 2008, and animal protein supplies are in decline. The food/farm crisis is part of the general monetary chaos, and worldwide breakdown of the physical economy. The dairy sector, especially, is being decimated.

The principal cause is *not* environmental issues, nor bad weather—although the U.S. cornbelt and Delta have been hit hard by wet and cold conditions at harvest-time—but the refusal of national governments to take concerted action to intervene with emergency measures to stop the financial chaos, and start a rebuilding process for nation-serving economic development. Decades of global-sourcing of food and other essentials, along with financial bubbles, have led to this breakdown point.

It is directly to globalization that the unprecedented level of world hunger can be attributed, a calamity that will, in itself, further the potential for mass death through pandemics, as well as starvation. According to UN statistics, more than 1 billion people go hungry every day, as a result of the destruction of the food self-sufficiency which should form the bedrock of any nation's functioning economy. To provide food self-sufficiency requires support for both farmers and eaters by governments committed to the general welfare.

Lyndon LaRouche has sounded the call for a nationwide U.S. "bankruptcy reorganization," and related measures internationally, as part of a "Four Power" initiative—United States, Russia, China, and India—to launch a new international credit system for rebuilding nation-states and their economies. The "LaRouche Plan" calls for priority infrastructure projects and agro-industrial activity. The food shortage

crisis is one marker showing the urgency of this "LaRouche Plan." Famine and doom are inevitable without it.

In brief, what's called for is: restoring fixed and fair exchange rates; ending outsourcing and cartelization of foods, fertilizers, and other necessities; outlawing commodity speculation; launching needed infrastructure programs of rail, water management, and soil improvement; and busting up the seed and genetics cartels.

In direct opposition to the LaRouche approach, there are now renewed calls for anti-nation-state measures *to increase the globalization of food production*, processing, and distribution—the very policies which have brought on worldwide hunger and desperation. Among the leading voices for this fascist-economic drive are Bill Gates and other poseur-philanthropists, the major agro/food-cartel giants—Monsanto, Cargill, ADM, DuPont, JBS, Wal-Mart, Carrefour, et al.—and a nexus of policy slop shops, mostly run out of London, led by Chatham House and the British Foreign Office. Standing behind this gaggle are neo-imperial financial circles bent on control, loot, and chaos.

The same way that Benito Mussolini talked about providing "infrastructure for the people," the watchword from Gates and fellow globalizers such as George Soros is to "end hunger and poverty," by expanding "public-private partnerships" of cartel- and foundation-control over national government policies, especially food and agriculture.

This year, a new entity was formed called the Global Food Initiative, by four leaders of the world food cartel: Monsanto, ADM, DuPont, and John Deere. The purpose of the association is to promote globalization and private control over food seeds, processing, farm inputs, trade, and final distribution—determining who eats and who doesn't.

On Nov. 2-3 in London, this goal was discussed at a



European Milk Board/Arnaud Hendrix

In Europe, dairy farmers have taken to the streets in protest of impossible production conditions. In September, European milk producers dumped rivers of milk in front to the EU Commission Milk Board in Brussels.

conference at the Royal Institute for International Affairs (RIIA, or Chatham House), “Food Security 2009—Achieving Long-Term Solutions.” The panel topics illustrate the globalization focus: “What More Is Needed to Ensure . . . the Proper Functioning of Global Food Markets?” and “How Can the Benefits of International Investment in Land Be Maximised and the Risks Controlled?” The overseas “land” issue refers to the neo-plantation movement underway, for establishing huge for-export farm operations in desperate, food-short nations in Africa and Asia, to provide food supplies to the Persian Gulf states, Britain, and others.

All these policies mean guaranteed famine.

First, look at the summary picture of the world food shortages, then at the “pennies for peons” approach of the Gates crowd.

World Grains Crisis

A snapshot of the world grains shortages is provided by the October monthly report of the U.S. Department of Agriculture. Despite the roughness of any international statistics, the gross patterns show that the current crop-year’s grain output (wheat, rice, corn, sorghum, etc.) is significantly down from last year, and about half of what is required for a well-fed world. Estimated world grains production for the 2009-10 crop-year is 2,194.31 million metric tons, which is down from 2,229.93 mmt in 2008-09.

Rice production is in dramatic decline. Internationally, 445.67 mmt was estimated to have been produced in 2008-09. In the 2009-10 crop year, world production may be only 433.65 mmt or less. Rice is the staple diet for millions in Asia and Africa.

In this context of declining production and existing acute shortages, any adverse weather episode is an automatic disaster. For example, the early cold and wet conditions in the U.S. cornbelt have caused an immediate threat to the corn, soybean, and animal protein food chain, especially with so much U.S. corn now diverted into ethanol fuel.

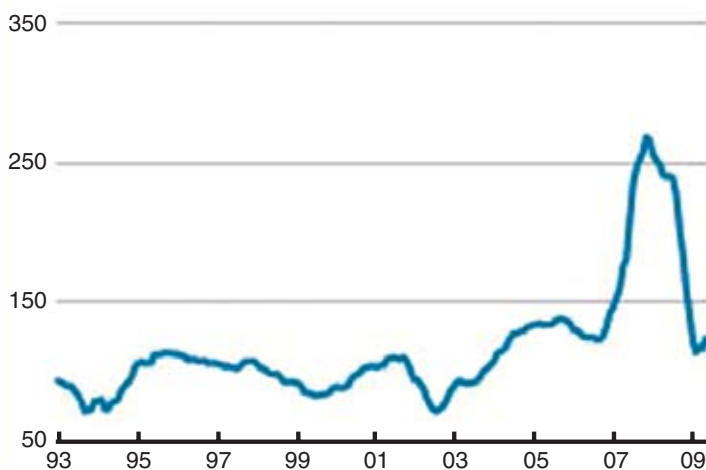
From the Great Plains to the Deep South, late-season rains have caused terrible harvest conditions. As of Oct. 31, only 25% of the U.S. corn crop was harvested; normally, nearly three times that volume, over 71%, is harvested by then. This year, the two biggest corn states, Iowa and Illinois, had only 18% and 19%, respectively, harvested by Halloween.

The U.S. soybean crop was only 51% harvested by the end of October. Normally, 87% is harvested by that date. The farmers can’t get into the soggy fields; many who do, get stuck in the mud, spending hours to get moving again. Corn producers face the increased expense of drying the stored crop. Yields will be down. The corn is being attacked by mold and fungus, particularly, vomitoxin.

The Delta South is a disaster, from cotton, to corn, and soybeans. Flooding is widespread across all types of farm operations. Potato farmers are contending with rot and a crop wipe-out. For farmers, the rain and flooding are a “second Katrina.” Local government leaders are appealing for emergency aid.

However, under the prevailing World Trade Organization (WTO) tenets of “free trade,” any emergency aid (not just offer of unpayable U.S. Department of Agriculture loan “opportunities”) is taboo, as is any ongoing provision for floor prices for farm commodities, parity

Figure 44. FAO price index of dairy products in international trade (2002-2004=100)



The Index is derived from a trade-weighted average of a selection of representative internationally traded dairy products.

pricing for farmers, and similar policies that would provide for national food security, by ensuring the productivity of domestic, high-tech family farming.

Instead, family farmers are being ruined, even as the speculative free-for-all is allowed to continue on the Chicago Board of Trade, and other world food commodity exchanges.

The volatility in futures prices for corn and soybeans in Chicago is out of control, as speculators bet on price trends, under the day-to-day guesstimates about the impact of the problem harvest. In just a ten-day period, the corn futures price (for December delivery) bounced from \$4.13 a bushel on Oct. 23, down to \$3.59 on Nov. 2, with wild daily swings between. Soybean futures went from \$8.78 on Oct. 5 to \$10.06 on Nov. 2, also with wild daily swings, for example, by 44 cents on Nov. 2.

The White House and Congress remain aloof.

Dairy Disaster

Internationally, the dairy farm sector is in acute crisis, with milk output declining; beef, poultry, pork, and all other animal protein sectors of the food chain are likewise contracting. There are proximate reasons—higher feed prices, energy prices, and the persistence of

farm receipts below costs of production—but all of these are, in turn, part of the *general breakdown crisis underway, due to the systemic collapse of the monetary system*, and lack of intervention for a new credit regime, and emergency measures.

In Europe, dairy farmers have taken to the streets in protest of impossible production conditions. In the U.S., there are rearguard state-level actions, by governors, and a few members of Congress, to appeal for aid.

Worldwide cow-milk production is declining. In the United States, for example, the annual milk production in 2008 was 190 billion pounds. It's projected to fall this year to 188.9 billion pounds or less, and is forecast by the USDA to drop in 2010 to 187 billion pounds.

A sorry, voluntary milk cow kill-off campaign—"herd retirement"—has been conducted by dairymen cooperatives, based on the false theory that reducing "supply relative to demand" will push up prices to the farmer. Some 250,000 cows, and 5 billion pounds of milk output capacity, have been destroyed over the past 18 months, in the name of "aligning supply with demand." But this idea, which was always a fairy-tale, is hopeless. In the U.S., the average milk price to farmers dropped from \$18.29 per hundred pounds of raw milk in 2008, down to under \$14 in 2009. Farmers are losing thousands of dollars a month on their milking herds. At this rate, soon 25% of the U.S. family-scale milk producers will be out of business.

Meat sectors are in a similar situation. There is now no income at all in family-scale beef production, and cow-calf producers are selling at a loss this year. The feedlots they sell to are in a similar position. For the last two months, those still in operation, from Nebraska to Texas, have lost about \$65 per head for every animal they fattened and sold. In 2008, feedlots lost an average of \$100 per head. Feedlots have been going out of operation in mass numbers in Texas over the past year, leaving only the select few world-scale cartel operations in business.

Over the past three years, as U.S. domestic meat production has dropped, imports of meat have increased, as the shift has continued to ever greater world meat cartel control. Tonnage of red meat and poultry



gatekeepers.civilblog.org

Calling for anti-nation-state measures to increase the globalization of food production, processing, and distribution—the very policies which have brought on worldwide hunger and desperation, are the Bill and Melinda Gates Foundation, and other poseur-philanthropists, along with the agro/food-cartel giants, and a nexus of London-based policy slop shops. Here, billionaires Bill and Melinda, with some of their victims, in India.

imports rose from 3.646 billion pounds in 2008, to the range of 3.867 billion this year, with a USDA forecast of 4.024 billion in 2010. All the while, on net, U.S. per-capita consumption (statistically called “disappearance,” including wastage) of meat and poultry is dropping: from an estimated 216.1 pounds per person per year in 2008, down to a range of 211 this year, and falling to 208 pounds or lower in 2010. Reality will be far worse than these linear USDA projections, if not revolutionized to a development course.

Pennies for Peons

On Oct. 15, Bill Gates spoke in Des Moines, Iowa, at a symposium held in conjunction with the annual World Food Prize awards ceremony. Gates struck his constant theme of reducing hunger and poverty by aiding smallholder, poor farmers in Africa. The Bill and Melinda Gates Foundation announced nine grants amounting to \$120 million to be doled out to farmer-programs in Sub-Saharan Africa and South Asia, in the name of increasing incomes and prospects for poor farmers. Their Foundation press release stressed the way their grants will aid “sustainability,” by such means as helping women in India to “manage” scarce

water and land resources and not overuse irrigation, etc.

Keep in mind the context in which this do-gooder pretense occurs: The premise is the continuation of the WTO era of globalization, which itself is a catastrophe both for when it has “worked,” and when it has failed, as now. In fact, Gates and others use the usual WTO-doublespeak when presenting their intentions: They want millions of poor farmers have “access to markets,” and to be able to find their place on the “global value-chain” of long-distance, free-trade food, etc.

Secondly, the rise of Gates and a few others—Warren Buffett, the Rockefeller Foundation, Soros, et al.—as the Supreme Donors for such agriculture and health causes such as fighting malaria, AIDS, wheat rust, hunger, and poverty—is part of the process of the takedown of the system of national governments having their own sovereignty and means to carry on R&D, support their farm sectors, and care for their people.

It is an especially sick irony, when Gates and his associates speak of themselves as furthering a new Green Revolution for Africa; in 2006, the Alliance for a Green Revolution in Africa (AGRA) was founded by the Bill and Melinda Gates Foundation, and the Rockefeller Foundation. The historical truth is that the original Green Revolution of the 1940s-70s, was founded and conducted by figures supporting the sovereignty and development of nation-states, not free-trade devastation. These figures include plant scientist Dr. Norman Borlaug (1914-2009); Indian Prime Minister Indira Gandhi, with whose backing her nation became grain-self-sufficient in 1974; and Henry Wallace, the agro-geneticist who was Franklin Delano Roosevelt’s Agriculture Secretary for three terms, and Vice President.

In the same camp as Gates, Soros, et al., are the cartel agro-corporations themselves, which have seized even patent rights to food seeds, and seed-improvement technologies. This was never legal in the United States until the GATT/WTO era of the 1990s, when it became enforced the world over.

Monsanto Company announced on Nov. 6, that it will open its first research center in China, for “collaborations” on plant biotechnology and genomics.

LAROUCHE ADDRESS

World Recovery Possible Only With a Four-Power Agreement

Lyndon LaRouche made the following remarks to a private luncheon in Washington, D.C., Nov. 4.

First of all, we have to accept the reality that the present world international monetary-financial system is crashing, and nothing will ever save this system. There will never be a recovery of *this* system, in the present form. However, bankruptcy reorganization is a part of life. And if a number of great powers were to agree to break the present system, and start a new system, a recovery would be possible.

Now, at the Rhodes conference which I attended [see *EIR*, Oct. 23, 2009], this came up, and it was rather important that I be there for that purpose. And because my record as an economist, particularly in forecasting, is, I must say, unmatched on the planet today, and therefore it was my job to present clearly what a Four-Power agreement among the United States, Russia, China, and India, and other countries brought into the same agreement, would mean for the planet. It would mean that we would have a convention, an agreement on forming a new system, scrapping the present monetary system, which can be scrapped because it is already bankrupt. There is no possibility, on this planet, *ever*, that the present monetary system of the world, will continue to exist. *It will not exist.* It is finished.

However, economy is not limited to monetary systems. A monetary system, especially when it's a free-trade system, which it's called today, is actually an international dictatorship, an empire of monetary power, which is not subjected to any nation's power. Nations

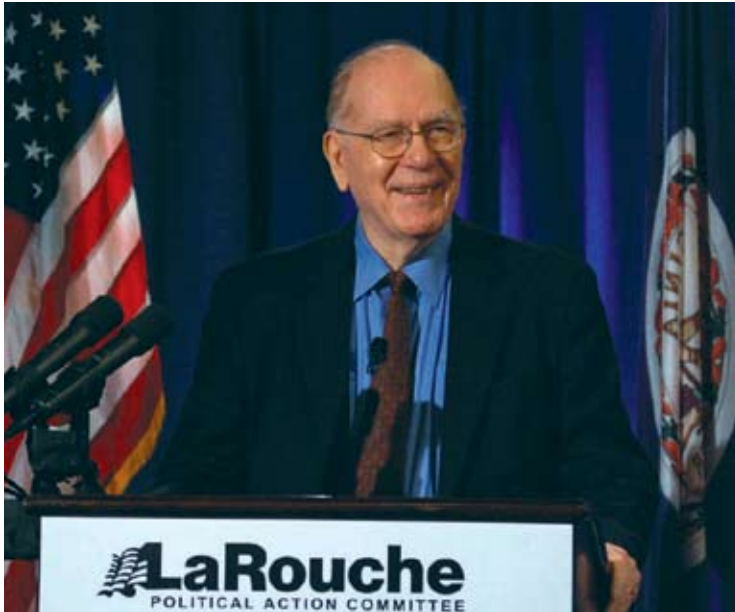
create currency, and related credit, by their willingness to print money, or to do the same thing in terms of coinage. And that's a credit system. A monetary system, which has existed in the European model since about the time of the Peloponnesian war, has been a system of money which is above nations. Private interests, of banking interests, create a monetary system, which, by various manipulations, places itself in authority above nation-states. As distinct from what the American System prescribes, as a constitutional system, which is a credit system.

Under our Constitution, when followed, no international monetary system is allowed to dominate the United States. It is the utterance of credit, or currency as credit, by the United States government, which, according to the U.S. Constitution, is the only legitimate system which this nation can accept.

The United States is unique in that respect: in respect to the terms of its Constitution. Other parts of the world are conditioned to accept monetary systems, which rise above the power of nation-states, to agreements made by private financial interests, which then dominate nation-states. The IMF, which was really created to be a project piloted by Franklin Roosevelt, was transformed by Truman, and by Churchill, immediately into a world empire, an imperial international monetary system, a financial system, not a credit system.

Cancel the Bubble

Now, we've come to the point, especially where the derivatives program, which was launched in 1987—



EIRNS/Stuart Lewis

What China and Russia have done, in initiating a set of great infrastructure projects between their two nations, LaRouche reported, "is a sparkplug," for the creation of a new international credit system, to pull the world back from the abyss.

with that derivatives program, we have created a wild-eyed international monetary bubble, which now goes to hundreds of trillions of dollars of nominal obligations—far more than any nation could ever repay. This monetary bubble, is now collapsing. Every part of the world is being more or less crushed by this, by this bubble. The only way to deal with it, is to do what has been done in times past, as was done by the American Revolution, in founding the United States: Cancel the bubble.

Now, we have a standard in the United States, which was implemented in a special form by Franklin Roosevelt, President Roosevelt, in 1933. It was called the Glass-Steagall Act. And the point was, that under a commercial banking system, regulated commercial banking systems, they would be protected by bankruptcy law, against exactly what has happened since 1987, under the U.S. Federal Reserve System, and its extension internationally.

So, this monetary bubble has grown to hundreds of trillions of dollars of nominal claims against humanity, far greater than any nation. And what you do is, by applying a Glass-Steagall principle, which is also a principle of the U.S. Constitution, you simply say you call a bankruptcy proceeding, and you look at those claims, those assets, those debts, which qualify under a Glass-Steagall standard, and you put those under bankruptcy

protection. That debt is protected. It will be resolved, it can be negotiated, but it will still exist.

Those accounts which are purely monetary accounts, which do not meet a Glass-Steagall standard, are simply eliminated, by bankruptcy proceedings, as under U.S. bankruptcy law, constitutional bankruptcy law.

Thus, the United States, initiating a process which says we have a gross debt, a monetarist debt, on the world, which far exceeds everything the world can pay—it's a debt which is crushing nations, and looting them—and therefore, we have to free ourselves from that. And we simply apply the model of the Glass-Steagall, which was repealed by a skunk in the United States. But we reinstate this process, defend and reorganize the commercial banking systems, of nations and within nations. So that the banking systems function under a Glass-Steagall standard of protection.

This means we're defending national credit, and we're taking the monetarist speculation, financial derivatives and similar kinds of filth—we *simply wipe it off the books*. And somewhere in the range of \$100 trillion of claims, is eliminated from the back of the planet.

What we have to do, then, is to go back to the other side of it. Use this concept of national banking, with protection for the private commercial banking systems, under bankruptcy protection. Under these conditions, by establishing a fixed-exchange-rate system among the participating nations, we can then utter long-term credit—I'm talking about 25- to 50-year credit, because to rebuild the world economy today, requires long-term investments based largely on large-scale infrastructure: that is, large-scale essential infrastructure projects will be the stimulus for rebuilding private industry, within economies. For example: water projects, large-scale rail projects, and so forth.

The Russia-China Agreements

Now, what happened in this process?

My function at Rhodes was in the economics program, to present my proposal, which was about 15 minutes. And, following this—and this involved, particularly, the relationship between Russia and China, which was the essential thing on which I was focussed in my presentation. Russia and China were on the verge of a

negotiation, in this period, in which China has a trillion-dollar obligation of the United States, which is owed to China. This trillion-dollar debt of the United States, under the Obama Administration itself, in the present form, is essentially worthless. The collapse of a trillion-dollar obligation by the United States, to China, would be a disaster for China, and a chain-reaction, affecting the world as a whole.

So, what happened between the negotiations between Russia and China, was essentially an arrangement to utilize the legitimate debt which China is owed against the United States' promises, and to use that, to monetize it, by investing it in something productive, which would be useful for Asia. And a very large-scale project of transportation and related systems, was agreed upon between Russia and China.

The intent was not to stop there: The intent is to extend this kind of agreement to Southeast Asia generally, and to include India. The intention of some of us, is to bring the United States into the same arrangement. Because, the combined power of the United States, Russia, China, India, and nations who wish to be associated with them in this kind of venture, is the greatest financial, economic power on the planet. If that planetary power decides to do what must be done, we can reorganize and rebuild the world, and shift quickly from a downward process, into an upward process. That's our option.

The key thing has to be: the United States, Russia, China, and India. Without an agreement among those four nations, such a recovery of the world is not possible. With those four nations, and other nations—such as, immediately, Southeast Asia, Korea, Japan, and so forth—other nations come in, and now we're talking about the possibility of a general program, of creating a new, world fixed-exchange-rate system, as a credit system, not a monetary system, but a credit system of fixed-exchange rate agreements, for long-term cooperation, in infrastructure investments, which will be drivers for the development of productive investments.

By infrastructure, we mean, first of all, large-scale transportation: modern rail, and superior [technologies] to rail, of land transport. The object is to be able to travel by land across Eurasia, through the Bering Strait, into the Americas, and through the Middle East, into all of

FIGURE 1

The Bering Strait from Space



The route of the tunnel across the Bering Strait, linking the Western Hemisphere with Eurasia, is projected onto a satellite photo of the strait, where Russia is on the left, and Alaska (U.S.A.) is on the right. In the middle of the strait (inset), straddling the International Dateline, are Russia's Big Diomed Island, and on the U.S. side, Little Diomed Island.

Africa. We can thus make connections, in these kinds of mass transit, which are more efficient than water-borne transport, and which will be a driver for development in every area through which such rail and related systems travel. We can transport people more efficiently, and more quickly, in net effect, by this kind of rail system, than we can by aircraft. Aircraft systems are not so necessarily efficient—they seem attractive under some conditions.

So, this is what we have to do.

A Shocking Defeat for Obama

Now, we've had a change in the United States, which is relevant. The change was the election which occurred on Tuesday [Nov. 3]. This change is a shocking defeat for the present Obama Administration of the United States, and will become apparently so, very soon. The figures will be coming out. The Obama health-care program, which I've opposed, as it's genocidal, will be stopped. The cap-and-trade policy, which is opposed by some countries in Asia, in particular, will be stopped. We must go to basic economic infrastructure. We must rebuild the high-technology skills of people. We must provide employment for high-technology productive skills, and we must, above all, establish

a general idea of a principle of negotiation of treaty agreements, long-term treaty agreements, among the nations of the world, and regions of the world.

For example: Take the case of Africa. Africa is a continent which has been condemned to be looted. And it's still being looted. If you take a nighttime view of Africa, as if from satellite, and you're looking for light in Africa, in what percentile of the total territory of Africa do you see light, at nighttime? As opposed to other parts of the world. Look at the water resources of Africa. How are these reassorted, how are they maintained? As opposed to other parts of the world which have had development.

So therefore, the development of Africa, which does have large resources in terms of raw materials, especially in the Southern Shield—that area has to be developed. Therefore, by a global development, which includes and understands our mutual interest in the development of Africa, we can attack that problem.

We have tundra areas, as in Siberia, as in northern Canada—in Canada generally. Again, large areas of resources. Now, this is an area where Russia is particularly useful, because my friends in the Vernadsky Institute in Moscow, are the greatest world authorities on dealing with tundra areas for this kind of project. They are the students of Vernadsky, and they know how to do this. So therefore, if we aim for the Bering Strait tunnel, and for related development, the whole area of the Arctic, which is thinly populated, very thinly populated, and almost unmanageable, can be managed and developed. This contains essential mineral resources, which are needed by the world at large, right now.

Especially, areas like China. China lacks resources of this type, in its own territory. Only through going to the northern tundra area, do we get the kind of resources that are needed, to meet the demands of Asia, in general.

Similarly, only by taking this area of the Northern Shield in the Americas, do you have a similar kind of development, and so forth.

So therefore, there are common areas, like Africa, like this area, which need to be developed in order to meet the requirements of humanity in the time to come.

Now, the fact that the Obama Administration's present program has been shot down in disgrace, in the Tuesday election, means that the United States is going to be much more receptive to innovations. Because, the majority of the American people, probably 80%, are really, in point of fact, opposed to these policies which Obama has represented. We saw that in the demonstra-

tions in August. But those demonstrations in August were continuing, in the minds of the people. But these are ordinary people. It's a phenomenon like what was described by Rosa Luxemburg, for example, as a mass strike. A case where there's a spontaneous reaction, by a people, against oppression.

We saw this, for example, in East Germany, in 1989, especially in that area, where the mass strike of the people, the spontaneous reaction of people, saying "We are the people, you must listen to us, and care for our concerns."

And we're now at a point, where that's true around the world. It's true inside the United States. But the people in a mass strike movement are not violent people. They're not flaming conspiratorial revolutionaries. They're simply people saying, "We are the people. And you have to pay some attention to our concerns. You have to respond to our concerns, and listen to our concerns, and talk with us about this."

What happened in the recent election, on Tuesday, the mass strike inside the U.S. population, which had never gone away, since August, suddenly expressed itself in the first election which was available for them, to express their contempt for *both* the Republican and the Democratic parties. And that's the election result which occurred yesterday.

An End to Globalization

So, under these circumstances, where the Obama Administration is now in deep trouble, where Russia understands its problem, where China understands its problem, where India is sympathetic to this problem, where Japan is eager to participate, where Korea will automatically participate—means that we have the basis for a consensus among nations, to put this whole monetary system through bankruptcy reorganization, establish a fixed exchange rate of credit systems among sovereign nations, and start to put together what we can recognize as the major projects needed to build the foundations of real physical economic growth throughout this planet.

We must also recognize the importance in this, contrary to some of these universalists, these world government kind of freaks, that we need to have a system of sovereign nation-states, not a global system. We now have a terrible system, which has developed especially over the past 40 years, of globalization. Virtually no country controls as much as 80% of all its requirements, within its own territory. We used to have a system in



We have the basis for a consensus among nations to start to put together the major projects needed to build the foundations of real physical economic growth throughout this planet, LaRouche stated. China is now positioned to move from an economy based on cheap exports to the West (left: a factory in Huaibei), to become a science-driver economy for all of Eurasia (right: a Lunar satellite launch, Xichang, October 2007).



Chinese Embassy in the U.S.

which nations were sovereign, in the sense that they grew enough food and other essentials to maintain their population. That, if one nation went under, other nations would survive, because they had the protection of sovereignty, of national sovereignty.

Globalization is the enemy of mankind, because it's the enemy of culture. It's the enemy of a people's sense of its own national identity. The only real solutions are those which recognize national identity, national peculiarities, but on that very basis of difference, are able to cooperate, under mutual protection, in behalf of the interests of them all.

And that's what we must do.

As I say, we have reached a point, with the defeat of Obama, and it was a major defeat of Obama in the Tuesday election. His entire leading program was shot down in flames, by the voters. And the Republicans benefited, in one sense, because the Democrats were more defeated than the Republicans. But it's both parties who have failed. And what was expressed was the way in which a mass strike, the American people, or a very large part of them, expressed, again, using the polls this time, to deliver the same message they delivered in August, throughout these meetings that were held by Congressmen and their constituents, then.

So, it's not guaranteed. Nothing is ever guaranteed in history. But the opportunities are provided. And it's up to statesmen to utilize the opportunities, for the ben-

efit of their own nation, and for mankind. We've come into such a time, where that *is* the leading consideration. Because this planet cannot continue the way it's going.

We have 6.7 billion people on this planet, estimated, now. We have a potential ability to support a population of about 2 billion people, if you count all the things that are being lost. The water resources that are going down. All the other kinds of things that are going down. We're going into a tragedy.

It's not necessary to have a tragedy. What Russia and China have done is a sparkplug. It's the opening of a gate. There are meetings now with Russia and India, meetings in Southeast Asia, and others. The opening is now for the United States, to change its policy from what it's been recently, and to become, again, the United States which our founders of this nation, defended, and demanded.

And we have to proceed from the standpoint of respect for the sovereignty of the individual nation-state, its cultural sovereignty, its political sovereignty. But at the same time, for cooperation to mutual advantage, among these nations, in common interest, for common causes. I believe that under those circumstances, it's still possible to save this nation, to save this republic, to save this world. And that's what I think is worth doing. I can't guarantee success, but that's all I can think of that's worth doing.

Obama Hit by Mass Strike in State Elections, D.C. Demo

by Nancy Spannaus

Nov. 9—Contrary to much of the media spin, the smashing defeats of the Democratic gubernatorial candidates in New Jersey and Virginia on Nov. 3, were a shocking rebuke to President Barack Obama and his British-dictated program, a rebuke expressing the mass strike process underway in the United States ever since Congressmen returned to their districts in early August. Lyndon LaRouche warned Obama and the Democratic Party in a statement issued Aug. 27, that the party is “virtually finished, if the Party does not change its policy to one of opposition to both the hated, thieving bailout, and cancel all support for that health-care policy of President Obama which is an exact copy, in explicit content, of the 1939-1942 health care policies of dictator Adolf Hitler, personally.” Obama and the Democrats didn’t listen.

Not that the result was a victory for the Republican Party, although it reaped the immediate electoral benefit. The nub of the process was a massive shift of self-described independent voters—now the largest plurality among the electorate—from their votes *for* Obama in November 2008, to voting *against* him and his representatives this November. Nowhere could this be clearer than in New Jersey, where the President campaigned heavily for defeated incumbent Democratic Gov. Jon Corzine, right up through the weekend before the election.

The mass demonstration in Washington, D.C. Nov. 5 against the President’s Nazi health-care reform—which drew 20,000 people or more in response to a call issued a mere 5-6 days before—underscores the reality of the mass strike process which underlies the vote.

There should be no mystery about the outcomes of the votes or the rally. The American population is enraged, and profoundly dismayed, about the deepening economic breakdown crisis, which is throwing people out of their jobs and their homes. The Democratic Party leadership is painfully aware of this reality, which is

why House Speaker Nancy Pelosi decided to try to ram through the Nazi health-care bill this weekend, and demanded that Members not leave town, but stay to cast a vote. Through bribery, and, as yet unreported thuggery, Pelosi and the Administration succeeded in getting their thin margin—although the Administration will try to ram through a Senate bill with even more draconian austerity measures.

Meanwhile, unemployment and foreclosures continue to skyrocket—as even the massaged official unemployment figures issued today, at 10.2%, indicate. The mass strike will escalate—to the peril of all those, Democrat or Republican, who fail to provide a solution, just as LaRouche forecast.

New Jersey and Virginia

What is striking in the New Jersey and Virginia elections is not just the results, but the magnitude of the change from the 2008 election, and, in the case of New Jersey, earlier.

In defeating Corzine by 49% to 45%, Republican Chris Christie became the first Republican to win statewide office in that state for more than a decade. (A third candidate, independent Chris Daggett, polled 5%.) Just one year ago, Barack Obama had swept the state by a 15% margin. Obama and Corzine clearly hoped to tap that same sentiment, as shown by the fact that the President visited the state for Corzine five times, and, on the Sunday before election days, appeared to be campaigning as if he himself were on the ballot. Corzine also spent three times as much as Christie on the campaign.

But, in the midst of the economic disaster hitting the voters, it didn’t work. Instead, a full 23% of the electorate switched their votes. Christie won 62% of the independent vote, according to *Politico*, and 60% of those voters who said they were “very worried” about the economy. Fifteen percent of Democratic non-college-

graduates (blue-collar workers, or the equivalent) shifted to the GOP. According to Dan Balz in the *Washington Post*, there was also a considerable jump in the number of over-65 voters, a group that feels particularly threatened by the Obama economic program.

The Virginia picture, in contrast to 2008, is even more dramatic. Republican Bob McDonnell won in a landslide, 58% to 42%, against Creigh Deeds, a moderate Democrat. This nearly reverses Obama's 2008 win of 53% to 46% against McCain, in which Obama mobilized youth and minorities, in particular, to be the first Democratic Presidential candidate since Lyndon Johnson to win the state. The under-30 voter turnout collapsed by 50% this year, while voter turnout overall was down to 53% of those who voted in 2008. Boycott of the polls is another means of protest, in this case against the Democratic candidate, who, while not close to Obama, was closely tied to the incumbent Democratic state governor.

As in New Jersey, there was also an indication of the blue-collar shift. Thirty percent of non-college-graduates shifted to the GOP candidate in Virginia, and Republican McDonnell carried 75% of those voters who said that they were "very worried" about the economy. McDonnell was credited with 63% of the independent vote.

Dynamics

The blue-collar, "independent" voter (or non-voter) formed the core of the mass turnouts at town meetings on health care, through August and September; no wonder they are the ones coming out to punish the party of the President, whom they see as responsible for the shambles of their lives. Indeed, most of these voters place even more blame on Congress, which is reaching new lows in terms of popularity and trust. Nor are these citizens loathe to confront their Republican Congressmen as well—or even independents. Note that multi-billionaire "independent" Michael Bloomberg got a run for his money (nearly \$1 billion of it) in the New York



www.joncorzine09.com

President Obama campaigns in Newark, N.J. with Gov. Jon Corzine, who lost his re-election, following Obama's five visits to the state. At least one Democratic pollster opined that Obama contributed to Corzine's loss, whereas, if the popular Bill Clinton had taken the lead in campaigning for Corzine, he might have eked out a win.

City mayoral race, in which he was supposed to be a shoo-in.

The Nov. 5 rally in Washington, called by conservative Republican Congressmen, reflected the August mass strike movement in another form. Here, according to organizers on the scene, the predominant identification of those attending was "independent," and they were eagerly receptive to the strategic and economic solutions being put forward by the small group of LaRouche organizers who were present. Busloads of demonstrators came from all over the eastern United States, and many were thrilled to see the world-famous Obama-'stache poster displayed at the LaRouche PAC table. Many were equally interested in the economic solutions being put forward by the LaRouche movement, including the Russia-China deals.

Particularly useful, was the fact that many of those mobilized to Washington swarmed into the Capitol, where they made their voices heard to those Congressmen who have been hiding from their constituencies since the August town meetings. Those Congressmen are now on notice—and those who capitulated to Pelosi and Rahm Emanuel can expect to reap their just reward.

It's that dynamic that has to be realized rapidly, as the political and economic crisis deepens.

Fusion Power for Space Exploration

The following written testimony was submitted by Peter Martinson of the LaRouche Political Action Committee, to hearings on “The Next Generation of Fusion Energy Research,” of the Subcommittee on Energy and Environment of the U.S. House of Representatives Committee on Science and Technology, on Oct. 29.

I submit this testimony as a representative of the LaRouche Political Action Committee, in order to ensure that a most important aspect of driving scientific breakthroughs in Fusion research is addressed during the course of these hearings. American statesman and economist Lyndon LaRouche has emphasized that a manned Mars program, led by the United States, is potentially the most important economic project for humanity today. Our government has flirted with a manned mission to Mars since the beginning of our space program, but it has been understood since the days of Goddard and von Braun, that manned Mars missions would require nuclear power. A robust, forward-leaning program in developing fusion technology is necessary for any serious interplanetary spaceflight by humans. In this short testimony, I will give a sketch of a manned Mars proposal, illustrating the importance of fusion research throughout.

A reasonable manned mission to Mars today would be planned on a physical, not budgetary/monetary, basis. In other words, a budget would be hammered out for the mission that reflects 1) the necessity of manned colonization of the Solar System, and 2) the physical realities and unknowns faced by such a mission. Such a mission could proceed as follows:

The first step to Mars, will be back to the Moon. The United States, in cooperation with the other three major nations—Russia, China, and India—must lead the charge to set up permanent, semi-automated bases on the Moon. These bases would be primarily concerned with studying the geochemical history of the Moon, and with mining and processing Lunar resources. Since the Moon likely never supported a biosphere, the indige-

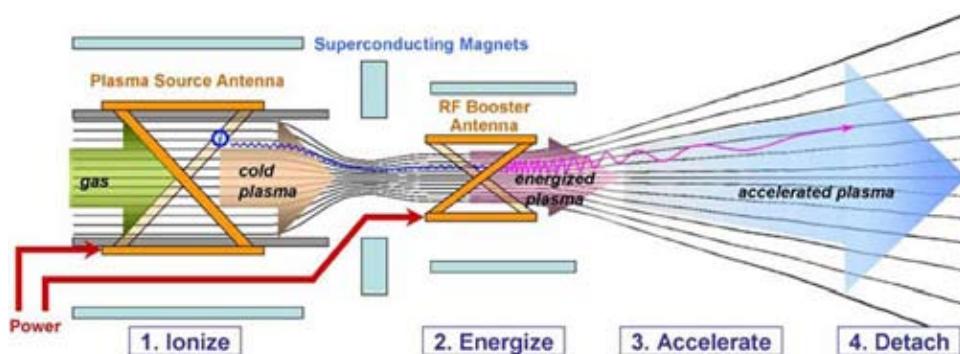
nous resources will not exist in concentrated ores. The immense energy flux densities possible with fusion make possible the concentration of these resources, to be usable in industry.

One resource that must be developed on the Moon is Helium-3, discovered in Lunar return samples in 1986. Along with deuterium, this stable isotope, rare on the Earth, is used in the most efficient and promising fusion reaction. Instead of producing neutrons which irradiate the reactor, as in deuterium-tritium fusion, D-3He produces protons which, because of their positive electric charge, can be contained by a magnetic field, and could potentially be used for direct-conversion electricity, or directed out a rocket nozzle.

Lunar manufacturing will become the most important source of materials for the growing space infrastructure around the Earth, and Lunar Helium-3 will probably be a very important fuel for electricity and other applications on the Earth. Because of the low force of gravity on the Moon, it will be an excellent site for constructing large components for things like spaceships destined to travel to Mars. If production at this point is continuously vectored towards manned exploration of the Solar System, beginning with Mars, then we will have begun seeing the benefits of the necessary breakthroughs which will have been made in fusion research, here on Earth. New materials and manufacturing processes will have been made possible with the advances in fusion, and the number of people employed in and around the fusion business will have exploded, having economic benefits also due to the increased education of the labor force.

When fusion-powered space infrastructure is sufficiently built up around the Earth and Moon, we will be ready to begin preparing to send a flotilla of 3-5 ships to Mars. This presents the most important, immediate goal for fusion research. We know that the biomedical effects of long-term exposure to microgravity makes long-distance space travel quite risky. In order to send astronauts to Mars and return them safely to the surface of the Earth, they must not be stuck in a spacecraft for 200 days or so, moving on a ballistic trajectory, both there and back. Thus, the first missions to Mars must be astride spacecraft capable of accelerating and decelerating for the duration of the voyage from the Moon to Mars, ideally at one Earth gravity acceleration ($\sim 9.8\text{m/s}^2$), in order to create a true artificial gravity environment for the astronauts on board.

Obviously, on chemically fired rockets, such a



Ad Astra

Ad Astra's diagram of the VASIMR Rocket. The Plasma Source cell involves the main injection of a neutral gas like hydrogen to be turned into plasma and the ionization subsystem. The RF Booster cell uses electromagnetic waves to energize the plasma to the desired temperature. The Magnetic Nozzle then converts the plasma energy into directed motion and ultimately useful thrust.

voyage would require an absurd amount of fuel, and would actually be impossible. On the other hand, a wonderful solution would be to use the output of fusion reactions to propel the ship. In that case, the amount of fuel could be reduced dramatically, and the heat produced by fusion implies several magnitudes hotter exhaust, which translates into immense increases of thrust available to the ship. The technical hurdles for this application of fusion technology are daunting, but American scientists have successfully faced similar challenges in the past.

One such proposal for a fusion rocket, presented in the early 1990s by fusion scientists at the University of Wisconsin, called for a tandem mirror, linear magnetic confinement device, which would fuse deuterium atoms with helium-3 atoms (found in abundance on the Moon). Such an engine could produce powers upwards of 2,000 MW, and could be propelled either by directing the resulting 1,000,000 K plasma out the exhaust nozzle, or by heating a working fluid to be hurled out the nozzle. Many other proposals exist, such as an inertial confinement system; there is not a lack of ideas for the use of fusion for rocket propulsion.

We shall test our constantly accelerated fusion rockets with robotic treks to Mars, then with animal subjects, to determine if creating such an artificial gravitational field is enough to preserve life for such a journey. Traveling beyond the Earth's magnetic field, it may be necessary to provide special electromagnetic fields for life to survive. These artificial fields could easily be produced with advanced fusion power plants.

Finally, fusion rockets will take human scientists from Lunar orbit to the surface of Mars; fusion will power their habitats and tools, and fusion will provide the necessities of life, such as water and air. They will look back to times like today, and see that there were no way they would have gotten successfully to Mars without fusion, nor would they have had hopes of using Mars as merely a jumping off point to the manned exploration of the outer Solar System. At the same time, they will be looking

back at us with much more developed minds, with the future discoveries of universal principle the fusion/Mars mission will have driven scientists to make.

Were fusion research linked thus to a truly interplanetary manned mission, the discussion would leave the domain of simple production of electricity for human use, and become elevated to a discussion about the real source of economic progress: the discovery and mastery of universal physical principles. In our day, discussions of science tend to devolve into dollars and cents, but real value in an economy is found in the application of human creativity to seemingly impossible problems. The profit derived from the Apollo program, or even from the nuclear fission rocket program which was ended in 1973, is only partially described in monetary terms. The offshoot technologies, such as applications in cryogenics, but also the training of highly skilled engineers who go and work in the private sector making improved, new products, are some other aspects of profit. The most important result of this type of program, though, is the optimism engendered in the youth, and also some older folks, that Man really was destined to explore the stars, and that what they develop themselves to be able to do, will contribute their creative powers, and, indeed, their immortality, to that mission.

Thus, we believe that the future of fusion research lies in the application of human creativity and curiosity to space exploration. Without a serious American investment in driving the breakthroughs in fusion today, Man will never get beyond landing a few explorers on the Moon, much less on the surface of Mars.

International Intelligence

CIT Bankruptcy Shows Bailout Swindle Failed

Nov. 9—CIT Group, a 101-year-old lender to small and medium-sized businesses, filed for bankruptcy Nov. 1. The firm listed assets of about \$71 billion and liabilities of nearly \$65 billion, making it the fifth-largest bankruptcy in U.S. history. The failure of CIT was no surprise, as its troubles were well known.

The real story here is that the bailout swindle has failed: There is no recovery. The only thing keeping the banking system afloat is a gigantic fraud, in which selected institutions are kept from failing by accounting fraud, theft, and capital injections. Though CIT was given a \$2.3 billion injection from the TARP (Troubled Asset Relief Program) in November 2008, and allowed to become a bank holding company, the decision was ultimately made to let it fail. But even that is only part of the story, since what really caused CIT to fail, is that the global financial system died, and the economy collapsed underneath it. The argument is made that we're in a "credit crunch," and that the failure of CIT will hurt its millions of customers, but that's not really the issue. In a debt crisis, you do not solve the problem by piling on more debt, a policy akin to giving a junkie another fix instead of helping him kick his habit.

Until a bankruptcy reorganization is put in place, such collapses will continue. There were 5 more bank failures in the United States last week, bringing the total so far this year to 120.

British Genocide Policy Spreads Flu Globally

Nov. 3—The rapid spread of a flu-like disease through Ukraine, whose population has already been decimated by the globalization policies of the British Empire through the International Monetary fund, since 1992, is the result of a Lon-

don-directed genocide policy. While it is urgent that Ukraine receive help to improve its ability to diagnose and treat the illness, there is no hope for the reversal of the crisis—either in Ukraine or anywhere in the world—without taking on the political powers that are enforcing a genocide policy, especially in health care.

"We have to shut down the power of those who are destroying the health-care system internationally," Lyndon LaRouche commented today. "There is no solution to this international flu crisis without going directly at the British and U.S. governments—and their collaborators in the IMF—who are dictating mass-murderous policies to governments internationally." There is no way that we or anyone else can whip up a cure for the flu problem, LaRouche elaborated: You have to eliminate the political problem causing it. "Don't complain about the flu, unless you are working to knock out the Nazi health-care policy of Obama and the British."

Underscoring LaRouche's point, the IMF is currently threatening to cut off the last portion of a loan to Ukraine, due to a new measure which raises pensions. Standard & Poor's also lowered its rating of Ukraine's debt.

Lisbon Treaty Finalized; EU Escalates Austerity

Nov. 4—The European Union Commission announced yesterday that it intends to initiate lawsuits against Germany and other European countries, for exceeding the fiscal deficits (3% of GDP) allowed under the Maastricht Treaty. Germany will have at least a 3.5% deficit this year, with projections for next year of 5%.

The imperial EU Commission now feels itself strengthened, following the Czech President Vaclav Klaus involuntarily signed the Lisbon Treaty, removing the last obstacle to its implementation. The EU has done its part to create the preconditions for further economic and social collapse. On the Magna-Opel deal in

Germany, it had questioned the agreement for "competition reasons," and thus helped to sabotage it. Now, it has announced that it will "watch carefully" for any further help from the German government for Opel; everything happening has to comply with "the EU rules on state support and the internal EU market." The Commission also said that a EU600 million capital increase of the Sparkasse KölnBonn will be investigated as possibly unlawful "state support," and that the hard rules now have to be followed.

In its Autumn report, the EU Commission is predicting a massive increase in joblessness next year for Germany—from officially 7.7% now, to 9.2%, mainly due to the large number of people forced to work reduced hours. In the Baltic countries, the EU reports a steep collapse of GDP this year: Lithuania –18.1%, Latvia –18%, and Estonia –13.7%.

China-Africa Summit Features New Aid Deals

Nov. 8—China will offer Africa \$10 billion in preferential loans over the next three years to develop infrastructure and social programs, and will write off the debt of some of the poorest nations, Chinese Premier Wen Jiabao said at the Forum on China-Africa Cooperation meeting in Sharm el-Sheikh, Egypt. China also will construct 100 new "clean-energy" projects on the continent and gradually lower customs duties on 95% of products from African states that have diplomatic ties with China. China invested \$7.8 billion in Africa last year and China-Africa trade totalled \$107 billion, an increase of 45% from the year before.

"This meeting now represents a new stage of development in relations with Africa," Wen said. Besides broadening and deepening its economic and developmental ties with Africa, China has increased its political and military presence there, especially with respect to East African hot spots. The Chinese anti-piracy patrol off Somalia is notable in this regard.

HELGA ZEPP-LAROUCHE WEBCAST

‘A New Credit System After Bankruptcy Reorganization’

Helga Zepp-LaRouche, the head of Germany’s Civil Rights Movement Solidarity (BüSo), gave this speech to a webcast from Berlin on Oct. 29. It has been translated from German. A lengthy discussion followed, which is not included here, but is available on video in German, and with English simultaneous translation, at <http://bueso.de>.

Dear Guests, Dear Internet watchers, we have a very, very dramatic situation indeed—even though most citizens, at least in Germany, are probably unaware of that fact. There are two diametrically opposed directions in which human history, and the strategic situation, could develop.

One thing is for sure: If we stick to the current system, the system of globalization, and the casino economy, which has taken off again, we will have a new mega-crash, that will make the panic and shocks of last year look like peanuts. There will be company bankruptcies, mass layoffs, social chaos, and then, in relatively short order, the danger that mankind will plunge into a new Dark Age.

But fortunately, that is not the only direction. The other one, completely different, is what we are just seeing the beginnings of: the potential for a new financial and economic system to come into being. That means the possibility of reconstructing the physical economy, which is what the BüSo and the LaRouche movement have been promoting for over 20 years now:

the construction of the Eurasian Land-Bridge, and the program that our movement has proposed for over 40 years—the relaunch of the world economy in the form of a just world economic order.

Now, here in Germany, we have a new government, the Black-Yellow [Christian Democratic-Free Democratic] coalition. And I can assure you that if you watch the debates and the politicians’ speeches on TV, or read the newspapers, the difference could hardly be greater, between what they say, and what we know the actual situation to be. The line being put out is: “Okay, we’ve managed to more or less survive, the worst is over, and now we just have to consolidate things.” The truth, however, is that right now, even as we are sitting here, the continuation of the human race hangs by a thread. The next mega-crash is now looming and it will come just as certainly as the “Amen” at the end of a prayer.

Europe in a Straitjacket

But Germany’s destiny will not depend primarily on developments here in Germany, because its capacity to determine its own policy, or even Europe’s capacity to do so, has been severely constrained, ever since we lost sovereignty over our own currency, since we have no political union, but a monetary union. Europe has put itself into a straitjacket, since the EU treaties, since Maastricht, and the possibility of sovereign interventions in financial and economic policies has been massively rolled back.



EIRNS/Helene Moeller

Helga Zepp-LaRouche addresses a BüSo campaign meeting in Dresden, Germany, Aug. 26, 2009.

But, with all due caution, there are hopeful signs that the German government no longer wants to submit completely to the dictate of Brussels. But those are the only “green shoots” to be seen. For the most part, the government is still completely imprisoned in the axioms of globalization and monetarism. The best reflection of its imprisonment is the fact that this government is attempting to throw a lot of different problems into one pot, and to find solutions for things that are simply insolvable in that way. For example, on the backdrop of a huge increase in public debt, you have the promise to lower taxes and, at the same time, to reduce indebtedness, which has, unfortunately, been incorporated into the German Basic Law [the Constitution].

It will soon become obvious that these three things cannot happen. The idea that taxes can be reduced by EU24 billion is completely unrealistic. It will never pass the Bundesrat [upper house of Parliament], and protests are already being heard from the municipalities and states, which would bear the brunt of it through lower tax revenues. They’re already suffering from enormous losses, and just can’t accept it. Berlin, for example, has filed a constitutional complaint over the policy of lowering taxes, and the Christian Democratic governors of the Saar and of Sachsen-Anhalt have protested.

The most important thing, which we have to discuss at length this evening, is that we are now, potentially, in the greatest crisis of humanity, although its effects have not yet been fully felt. The solution cannot come from Germany alone. But we do have grounds for optimism, provided that a broad discussion is launched in Germany, over how to replace the bankrupt system of globalization, by an alliance of sovereign nations.

Russian-Chinese Breakthrough

In the past weeks, certain developments have brought humanity much closer to the solution. There has been a dramatic development which, as usual, has only been mentioned fleetingly in the German media: On Oct. 13, Russian Prime Minister Putin, during a three-day state visit to China with Prime Minister Wen Jiabao, signed on to at least 12 long-term agreements for cooperation, amounting to hundreds of billions of dollars in the coming years.

The agreements cover construction of railway systems, energy supplies, and other projects, in Russia and in the Far East, with direct investments from China into Russia. There is also a joint manned space project.

That’s not all: Prior to those agreements, President Medvedev had met with his Chinese counterpart, Hu Jintao, and they approved the “Russia-China 2018 Cooperation Program.” This involves hundreds of other projects in the northeast of Russia, Siberia, and the northeast of China. And Vladimir Putin, in particular, repeatedly stressed that the emphasis is on cooperation in high-tech branches and on finishing processes of production, not just raw materials.

And on the way to Beijing, there was an important meeting in Vladivostok, featuring treaty agreements, and on Oct. 14, at the meeting of the Shanghai Cooperation Organization, cooperation was also expanded.

And these treaties could possibly be the beginning of a new credit system.

The LaRouches’ Role for Two Decades

These are not empty words! We have played a long-term role in this, especially Mr. LaRouche, as ideagivers. I myself have been promoting the Eurasian Land-Bridge for the past 19 years.

It is probably no coincidence that Mr. LaRouche and myself were in Rhodes, from Oct. 8 to 12, [2009], at the 7th Annual Session of the World Public Forum “Dialogue of Civilizations,” an institution that was established by Russia—mainly by Vladimir Yakunin, the

head of the Russian Railways; by the Indian futurologist Jagdish Kapur; and a prominent Greek businessman. More than 600 experts, politicians, and others were gathered there. This Forum stresses that all problems can be solved on the basis of dialogue.

This year, Mr. LaRouche spoke on the economics panel. His speech was short, but it presented a dramatically new concept for solving the crisis.¹ Basically, he said that the crisis can only be solved if the four most powerful nations—the U.S., Russia, China, and India—work together for a new international financial system. That found a lot of resonance amongst the participants.

I also gave a speech, explaining why we emphasize these projects, and why the EU, in its present form, is not in a position to contribute to the solution, because it's clinging to the neo-liberal paradigm, and has accepted the austerity mechanism of the Stability Pact.

At any rate, the discussion around this issue was very much present in Rhodes. In addition to public speeches, we also discussed it in many private conversations with participants. And it was clear that such meetings between Russia and China were about to take place. Then, when the news came of Putin's visit to China, and the extent of the projects became public, everybody was surprised, and most pleasantly so.

Many Russians—not only in Rhodes, but in general—had feared in the past that China would attempt at some point to simply take over areas of eastern Russia. China has a very big population, and Russia far less; the country is largely underpopulated. But these agreements lay out the framework for long-term cooperation between Russia and China, without that danger, with the possibility to develop Russia with help from China—i.e., China will help build a global rail network in Russia, and Russia will help China develop nuclear power and many other things.

Straight after the meeting in Rhodes, a leading Russian newspaper, *Zavtra*, published an interview with Mr. LaRouche,² which was taken up on many Russian websites. Then, an important human rights lawyer wrote an open letter to President Medvedev, which I will read to you:

“Mr. President!

“I have decided to write to you, taking advantage of this new means of communication you offer through the Internet.

“My letter is occasioned by the publication in the newspaper *Zavtra*, of an interview with the well-known American economist and political figure Lyndon LaRouche. In 1993-1994, I had the good fortune of taking part in a human rights defense campaign on his behalf, and I know him well personally.

“His views and his approach to researching world economic and global political processes represent a good contrast, in their competence, depth, and insight, to the behavior of our well-known nightingales of monetarism, and the scientific liberal extremists with their henchmen in government institutions, such as A. Lifshits, Ye. Yasin, A. Kudrin, A. Chubais, and Co., whose most recent statements most probably are already known to you.

“If we wish to restore a sovereign Russia, I believe that LaRouche's position on the current financial and economic crisis deserves special, very serious attention, because it is not based on short-term considerations, it is competent (backed up by experience of accurate forecasts over recent decades), it is globally responsible, and it indicates real ways out of a general catastrophe.

“It would be most regrettable if, in determining foreign and domestic policy priorities in such a critical situation for Russia, you were to ignore the experience and knowledge of this outstanding public figure, which are substantial, quite multi-faceted, and very much needed, especially now.

“In the cause of serving our common Fatherland, my wish is for you to be more consistent in upholding Russia's national interests and, relying on the people, to shift as quickly as possible from mere words, as correct as they might be, to their practical implementation.

“I flatter myself with the hope that this will be the case.

“V.A. Kuzin, lawyer”

This letter is posted on President Mebedev's blog and is circulating widely. It reflects a broad discussion about the ideas of Lyndon LaRouche.

Toward the Eurasian Land-Bridge

But as I said, we haven't begun just now to discuss this conception, we've been doing so for 20 years. It is becoming a reality. In 1989, after the fall of the Wall, we immediately had the idea of the Productive Triangle (**Figure 1**). That is, the idea that once the Iron Curtain separating East from West was gone, you could take the region Paris-Berlin-Vienna, that forms a triangle about

1. Published in last week's *EIR*.

2. See last week's *EIR*.

the size of Japan, and make it more productive, through investments in modern, vanguard technologies.

We proposed, for example, to have the maglev train built there, and inherently safe nuclear power plants, such as the high-temperature reactor, and biophysical processes. This would have given a tremendous productive impetus that could be spread further, in the form of corridors going from Berlin to Warsaw, to Kiev, to the Balkan region. Instead of the economic slaughter that took place in the East after the fall of the G.D.R. [communist East Germany], those obsolete industrial capacities could have been used to modernize infrastructure in the East.

After 1991, after the Soviet Union had disintegrated, we expanded this conception into the Eurasian Land-Bridge. That means linking the population centers and industrial centers of Europe and Asia, through so-called development corridors (**Figure 2**), which should be about 100 km wide, and with integrated infrastructure, intercity trains, railways, waterways, computerized train stations, new energies, new communications. In that way, you could basically create the same conditions in those Eurasian corridors, that have been limited, up to now, to areas with access to the oceans or river systems.

I haven't counted, but I

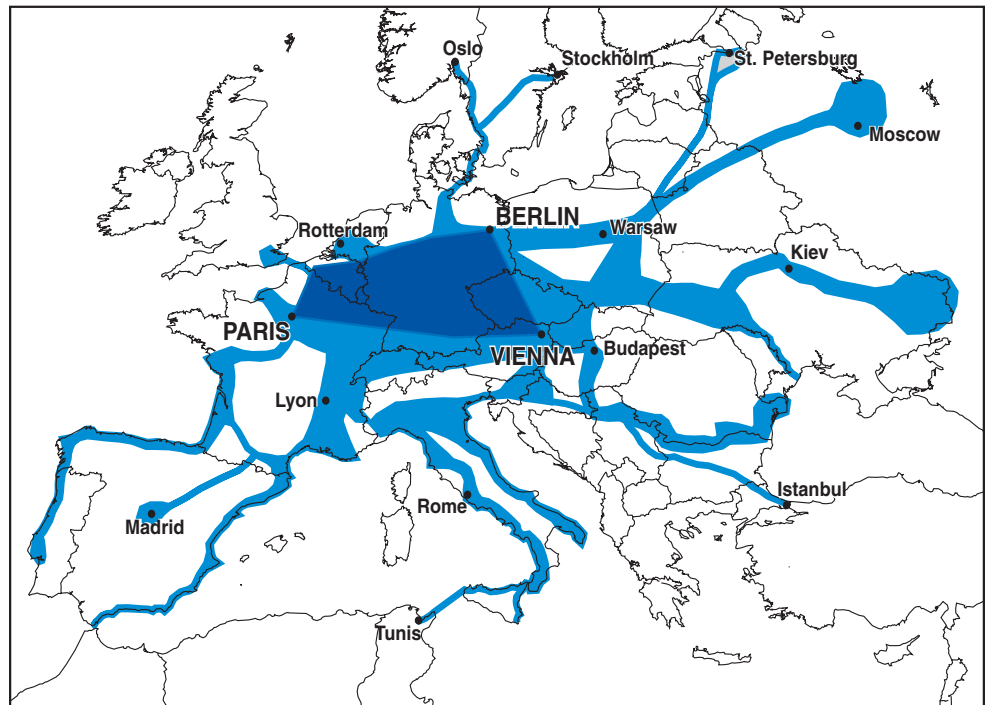


Figure 1. *The Paris-Berlin-Vienna Productive Triangle, and its spiral arms, from a 1990 EIR study.*

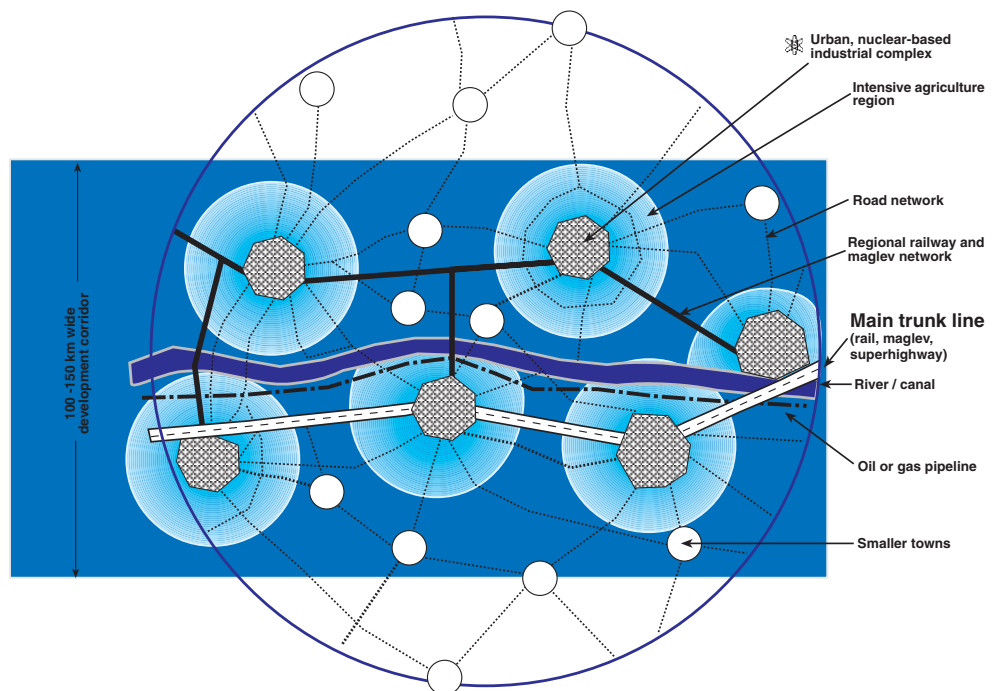


Figure 2. *Graphic representation of a “development corridor.”*



EIRNS/John Sigerson

Figure 3. *Main routes of the Eurasian Land-Bridge.*

guess we have done hundreds of conferences and seminars on this since 1991, in all major European cities, in Latin America cities, in U.S. cities, and even a few in Africa. For a long time, we were lonely voices calling out in the wilderness. People asked who was supposed to pay for it: “This is a utopia that could never happen!” But we were consistent and we said, “This *has* to happen!”

We had many, many of our own conferences on this. This, for example, was in 1998, when I took part in a one-week trip to four Chinese cities, on the Eurasian Land-Bridge (**Figure 3**).

We went to Beijing, Nanjing, Lianyungang—that’s where the Land-Bridge ends (**Figure 4**). A new nuclear power plant is being built there, a second one. The foundations for the first one were being dug when I



EIRNS/R. Magraw

Figure 4. *Zepp-LaRouche at the port of Lianyungang, China, 1998.*



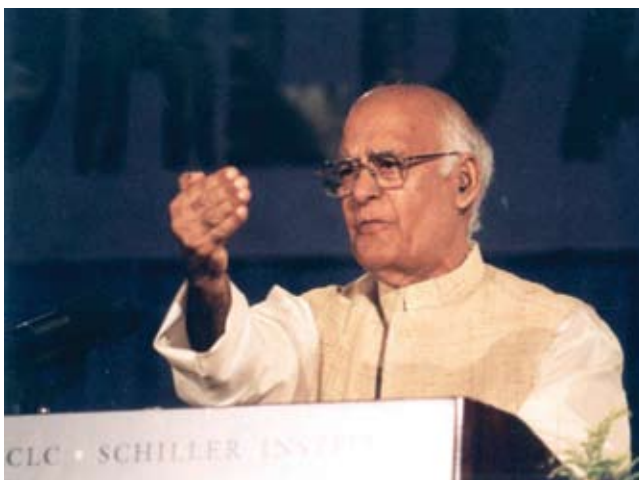
EIRNS

Figure 5. Right to left: J.C. Kapur, Lyndon LaRouche, I.K. Gujral, Mrs. Gujral, Helga Zepp-LaRouche.



Office of the Indian President

Figure 6. Indian President K.R. Narayan receives the LaRouches in December 2001.



EIRNS/Stuart Lewis

Figure 7. Chandrajit Yadav addresses a Schiller Institute conference in Virginia, August 2003.

was there. I made the trip with Professor [Dmitri] Lvov, from the Russian Academy of Sciences, Professor Titorenko, and some others. The purpose of the trip was to recruit regional industrialists in China to the idea.

The next picture (**Figure 5**) is in New Delhi, and you see Mr. LaRouche speaking to the man on his right, the former Prime Minister of India, K. Gujral; and that is Mr. Kapur on the left, one of the founders of the Rhodes Forum.

The next shows a visit to Indian President K.R. Narayan (**Figure 6**). He was a former ambassador in Washington, and he asked Mr. LaRouche—whose last trip there had taken place 19 years before—to come more often, because Mr. LaRouche is a true friend of India.

Figure 7 is the former minister [Chandrajit] Yadav, who was in Indira Gandhi's Cabinet. We had a very good situation in India, because in 1979, we worked on a 40-year development program for India, and we had several opportunities to speak to Indira Gandhi. That's why the ministers from that time were totally enthusiastic about Mr. LaRouche, saying he is the only American they can trust. Mr. Yadav passed away, unfortunately; he had a very large movement in India.

After the Crash

These are diverse articles that reported on our trips in this context [not shown]. This one is from 2007, in Kiedrich (**Figure 8**). Our conference was on the theme, "Construction of the Eurasian Land-Bridge After the Crash." It was just six weeks after the housing bubble had crashed in the United States. We stood up at this point, and said: We have a program of how to reconstruct the economy after the crash. The picture shows Mr. LaRouche and [Russian] Prof. [Stanislav] Menshikov, who is one of the greatest experts on the New Deal. He worked with John Galbraith, and he understands the American System very well.

The next picture is an article I wrote [published in the Russian journal *Politika*—not shown]. I think it's the speech I gave in 2001, at a committee of the Duma in Moscow, where I spoke of the Eurasian Land-Bridge as a war-avoidance strategy peace plan. The idea was that, if Eurasia is linked together through long-term

economic cooperation, this is not only extremely useful economically, but also, when a common level of reason is reached among all these different nations, together with mutual economic interests, then you have the best war-avoidance strategy.

Next, is Mr. LaRouche on Russia TV; he has been shown there quite often.

This (**Figure 9**) is a conference that Mr. LaRouche addressed, of an important Chinese organization in Los Angeles, an organization that is promoting reunification of Taiwan and the [Chinese] mainland, and they have often published articles on Mr. LaRouche's ideas. In the recent period, several big newspapers in China have reported on the Four-Power arrangement.

In 2001, there was a seminar at the Duma, which was organized by the economist [Sergei] Glazyev, where different experts, including Mr. LaRouche and myself, discussed the financial crisis.

I wanted to include these pictures, so that you don't think that these things we're talking about are just programmatic suggestions. We have—Mr. LaRouche for the past 48 years, and I for the past 38 years—please don't calculate the years!—and even more so since the Eurasian Land-Bridge has been on the agenda, worked to organize a new financial and economic system. In 2007, for example, we were in Moscow at a conference on expanding the Eurasian Land-Bridge over the Bering Strait to America (**Figure 10**).

The idea is to connect the Trans-Siberian Railway to the Bering Strait—it's a few thousand kilometers, and then, run a connection over to Alaska through a 100-km tunnel. I can assure you of the level of enthusiasm reigning among the scientists at this conference—they were like little boys, saying "Yes, in 20 years, when we have this maglev connection under the Bering Strait, into the Americas, we can go from Acapulco in Mexico to Mumbai, in India, faster overland, than by sea!"

Next is the project for a Transrapid maglev line from New York to Paris. That could also be done quickly over land, and it's on the agenda.

This was a Russian policy the whole time, even at the time of George W. Bush. And the governor of Alaska was totally for it, the former governor Sarah Palin, whom you might know of.

And now, Putin said at this meeting with the Chinese: Precisely because the crisis is here, we are not allowed to cut back on development, but we should use it,



EIRNS/Julien Lemaître

Figure 8. Russia's Prof. Stanislav Menshikov shares a laugh with Mr. and Mrs. LaRouche, at a Schiller Institute conference on the Eurasian Land-Bridge, 2007.



EIRNS/William Salisbury

Figure 9. Lyndon LaRouche addresses a conference in Los Angeles on the peaceful reunification of China.

to get out of the crisis.

And that is extremely important.

Getting back to the Bering Strait tunnel, it involves developing Siberia and the Russian Far East, where, by the way, you have the greatest raw material reserves in the world. But it's not about raw materials extraction, in order to loot them and cart them off. The challenge is to create humane living conditions in a permafrost environment. The people who extract and develop these raw



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Figure 10.

materials have to live decently and even to create new cities; they need transportation, communications, energy supplies for processing the raw materials.

The Challenge Facing China

For China, this is very important, because China is in an extremely difficult situation. Unfortunately, the Chinese fell into the trap of globalization. They were talked into becoming the country of cheap production for America, and this is doubly problematic. China has had a tremendous development. Anyone who has been there knows that China is a fantastic example for development, from a totally underdeveloped condition, into one of the most developed. But, unfortunately, that only applies to about 30% of the country.

I was in China in 1971, during the Cultural Revolution. I was probably the only Western journalist who had the chance to visit China, when I was on an ocean liner. I know how China looked at the time. In Shanghai, there were 10,000 bicycles and one car. I once went from Tsientsin to Beijing. It was a normal journey, on a dirt road, and the hens scattered in front of the car, and the donkeys. It was quite an adventure.

And, in 1996, I went back there, for a conference on the construction of the Eurasian Land-Bridge. Then the

highway from Tientsin to Beijing was beautifully smooth and fast—in Germany, you won't find a single highway that is so modern.

And of course, the coastal regions of China and the South have developed enormously; but 70% of the population still lives in very backward conditions, some of them in Stone Age conditions. Now China has a dual problem: On the one hand, the export markets are collapsing, especially in the U.S.; and on the other hand, the country's \$2 trillion of currency reserves, of which \$1 trillion is denominated in dollars, threaten to be devalued because of the dollar collapse.

Therefore, long-term cooperation, such as the treaties with Russia worth a few hundred billion dollars, is very important for China, to give real worth to China's dollar reserves. If China just sits on them, the money threatens to be devalued; but as soon as they invest it, then you have the seeds of a new credit system.

So this is the solution, the potential solution, to China's problems, but also for Germany. For Germany to orient to this new dynamic is a question of survival. I'm sure that's clear for some of you here. On Oct. 21, the East Caucus of the German economy—i.e., Klaus Mangold, who heads it—took 16 top managers to meet with Putin, and they agreed on some long-term invest-

ment agreements, for EU500 million—not so much, but better than nothing. And Mangold had only invited those managers who were interested in long-term cooperation, as opposed to making money fast and turning a profit.

So, where do we stand now, in terms of Mr. LaRouche's Four-Power agreement? What is the situation in the U.S.?

The Obama Administration

Here in Germany, what's happening in the United States is being astonishingly censored. The U.S. is, right now, in an existential crisis. Nothing is left of the Obama euphoria. You remember when Obama was in Berlin: There were 200,000 people there—total mania. The Americans were totally enthusiastic. In January, Obama had 78% approval ratings. Now he has only 49%. That's the fastest drop in approval ratings of any American President, in the history of the U.S. Thirty-nine percent think he's terrible, and only 27% find him good, so more people are firmly against him than are for him. And his rating is falling from week to week.

Unfortunately, Obama has turned out to be a case of deceptive packaging. This was not a big surprise for us, because we were already very critical of the \$4 million in campaign support that he got from the financial sector. We did not feel good about him, but when he was elected President, my husband said, "Okay, now that he's President, we will give him the support he needs, because he's the President, in a difficult situation."

And, he promised an awful lot. He promised that he would orient his Presidency around Lincoln and [Franklin D.] Roosevelt. He promised millions of new jobs, thanks to his stimulus program.

But that was not to be. Nine months later, most Americans are completely disappointed, and the "change" promised by Obama set off a shock—comparable to Rosemary, the first time she saw her baby! It turned out quite different.

Instead of "change," we had more of the same that Bush had given us: a policy in the interest of the bankers.

Altogether, since the outbreak of the crisis, \$23 trillion have gone to the banks in bailouts. Unemployment is at record highs. Over 1 million unemployed have lost their unemployment benefits, and that number is growing by 2,000 every day.

There have been 3 million home foreclosures this year alone. Tent cities of the unemployed are spreading



EIRNS/Tiffany Wamsley

A LaRouche PAC organizer with the world-famous "Obama-'stache," at a town meeting sponsored by Rep. John Dingell in Michigan, August 2009.

everywhere. Social services required for bare existence are being cut, because municipalities are bankrupt and can't give out the money. And, after the total disaster in the auto industry, in Michigan and Ohio, it's now hitting the aerospace sector. For example, in Wichita, Kansas, 20,000 highly qualified jobs in aircraft construction were just cut, and the machine-tool sector has collapsed by 67%. That is huge!

The Obama Administration is trying to cover it up, of course. Christina Romer, the chairman of Obama's Council of Economic Advisors, claimed, on Oct. 21, in front of a Congressional committee, that the stimulus program had created 1.5 million jobs. But everyone knows, and official reports say so, that only 13,000 jobs have actually been created under the stimulus program, and they are probably the jobs of the people who distributed that money. There was no real growth. Ms. Romer had to admit, when she was asked, that she had counted in the 1.5 million jobs that had *not been cut*—they were not created, but just didn't go down the drain.

Then you have the story in the European media that Obama wants to cut bonuses to managers by 90%. That's simply not true. In reality, the Administration has lost all credibility with the population. The general inspector of the TARP program, Neil Barofsky, said that this program led to even bigger banks, because some of them were swallowed by others in order to create megabanks, and now you have super megabanks, which are too big to fail. His statements destroyed the Administration's credibility even more.

But the most important failure of Obama is, of course, the subject he wanted to be the focus of his Presidency: the health-care reform. Some of you know that Mr. LaRouche said, in an April 11 webcast, that Obama's health-care reform was based on the model of the British system called NICE [National Institute for Health and Clinical Excellence], where entire categories of patients are considered unworthy of living. And that program is based on euthanasia program of the Nazis, the Tiergarten 4.

At first, this caused tremendous agitation: "How can Mr. LaRouche say such a thing?!" And then the picture of Obama with the famous mustache circulated around the world. But by now, the American population realizes that it's true: Certain categories of patients simply will no longer be getting sufficient care. That's why, starting in August of this year, a mass strike process has been unleashed, because the population has lost all confidence in Obama. Obama wanted to ram his health-care reform through by July, and now it looks like he probably won't get it through this year.

And it would be better so. Because, the core of his reform is the IMAC [Independent Medicare Advisory Council]. That is a proposed health-care panel, which was called a "death panel" by Sarah Palin, which would decide who gets what treatments, and who doesn't. There are now several bills in the Congress and the Senate, but none of them has a majority. If public medical insurance is in one, the Republicans won't go along, and if there's none, the Progressive Democrats won't. So it won't go through. And the above-mentioned Christina Romer said that the only real problem in the U.S., is the health-care system; that's what's bringing the economy down.

That is absurd, of course. But the intention is to make the population shoulder the costs of the bank bailouts, by cutting back on health care.

Vice President Biden has just talked of an economic depression. That caused an incredible uproar in the White

House, but in fact, the situation in the U.S. is worse than in the 1930s, because at that time, there were family companies, small and middle-sized companies, family farms. But with globalization, a lot of that production has been outsourced to cheap-production countries.

The Next Bubble To Burst

Now, the popping of the next bubble is imminent. One bubble that will collapse is the real estate market. According to the FDIC, this market makes up 56% of the loan portfolios of the banks, and for the smaller banks that have less than a billion dollars in assets, the percentage is much higher. Seventy-four percent of all loans of the 6,500 small banks are secured by commercial real estate, which means that if the market crashes, 90% of all U.S. banks will be faced with enormous problems. Home foreclosures will continue, as the banks attempt to make up for these losses. The price for commercial real estate has dropped by 35% since 2007, office buildings are empty, rent has gone down by 20% compared to last year.

Another even more dramatic bubble that is about to burst, is the CDS market, credit default swaps. This is a derivatives market, where credits are insured against loan defaults. The head of the French central bank, Christian Noyer, who is also on the board of the European Central Bank, recently pointed out that this market had experienced an incredible concentration over the past two years, so much so that there are only a few "mega-players" left. In 2004, this market amounted to \$6.3 trillion, and by the end of 2007, you already had \$57 trillion. I don't know what it is right now—it's probably much more. Lehman Brothers was the biggest CDS trader, until it collapsed. The danger is that, because of the circular interrelationships, there is an enormous risk.

For a long time, especially during the parliamentary election campaign, the crisis "didn't exist" here: "The worst is over," "We have hit bottom," "Look at the little green shoots," we were told. But the tone has changed completely in the financial press. *Business Week's* headline: "What happens when the dollar crashes? Trade wars, bank collapses. And that's just the beginning." *Fortune Investor Daily* says, the situation on the commercial real estate market reminds them "terrifyingly of the situation in 2007," which led to incredible losses on the bond market. The *Wall Street Journal*: "U.S.A. faces a new financial crisis." The *Financial Times*: "Was October 2008 only the dress rehearsal for the

much worse crash that is coming now?”

Mr. LaRouche has long explained why we are in a systemic crisis, and not just a cyclical crisis that will calm down at a certain point (**Figures 11-13**). The lower curve is real production. It has been falling for a long time, as we know, and since July 2007, it's been in a free fall. The contraction of the real economy is enormous; for example, European steel production, Chinese steel production, the automobile sector, the suppliers, and other areas as well. Then we have the financial aggregates curve; this is the part of the financial system that has to do with real production. It went up until July 2007, and since then, it's been on the way down.

Many people say, “Well, that's no problem, everything is getting cheaper, we have deflation.” But the problem is that the deflation will be short-term, because the other curve, the monetary aggregates, is growing exponentially. That curve shows the huge bailout packages, all the liquidity that was pumped into the banking system. The danger is that at some point soon, this hyperinflation will affect the prices in the real economy, and then you will have a situation like 1923 in Germany, but worldwide, potentially.

This is not a curve that shows real numbers. It's a dynamic between those processes of the real economy and part of the money economy.

I should also say that there are a number of economists in the United States, who belong to the expanded institution of the Presidency, who have taken Mr. LaRouche's Triple Curve as the basis of their own investigations. They have huge amounts of data on the real economy and the financial economy, and they came to the conclusion that this concept is the only one that explains the current situation.

So, an important debate on this has now begun: How can we get a handle on the problem, that's reflected in these two upper curves? It's also being debated how to return to the so-called Glass-Steagall Act that Roosevelt introduced, after the crash of '29, as an instrument to prevent such excesses. The law says that commercial banking must be strictly separated from investment banking. In other words, banks that are dealing in the real economy, in the population's savings or pensions, and other things related to the real economy, are prohibited from speculating in high-risk areas. Then, if a bank engaged in high-risk operations goes under, the population doesn't have to pay for it.

FIGURE 11

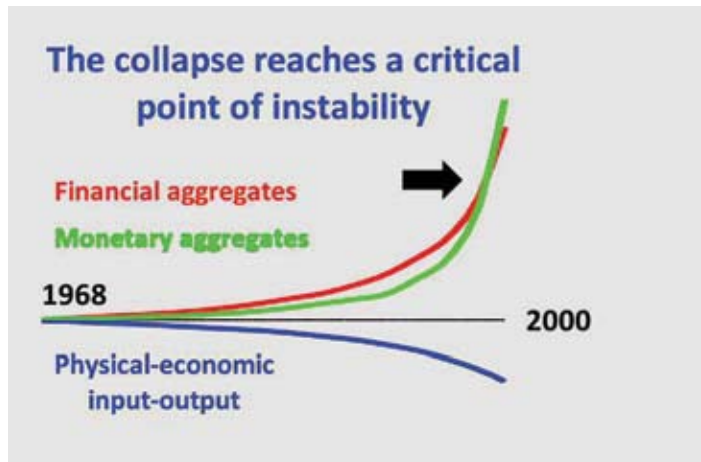


FIGURE 12

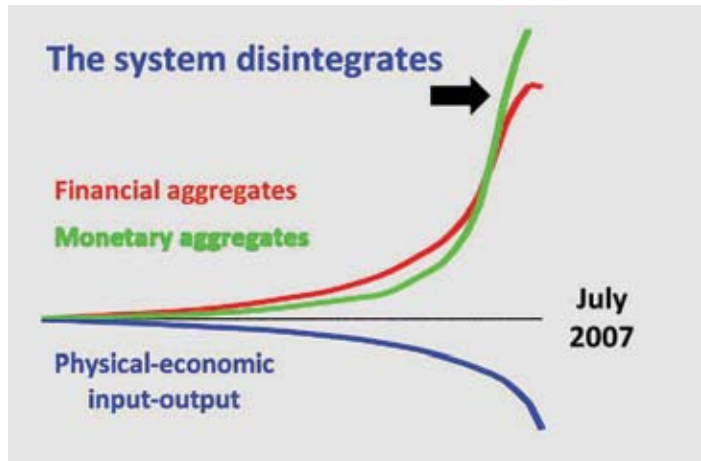
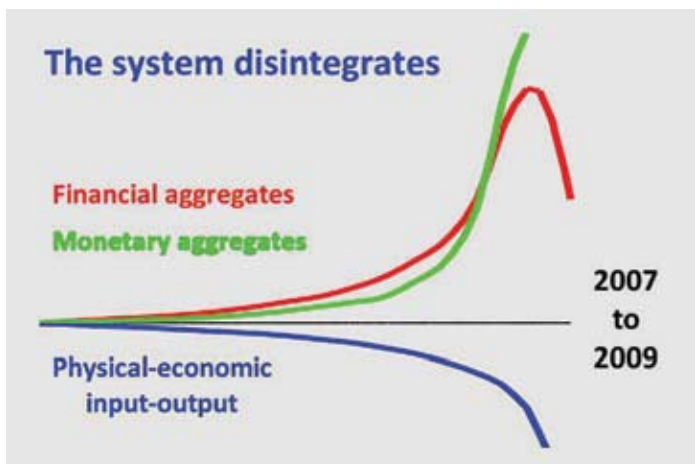


FIGURE 13



This law was very useful, and it was only abolished in '99, by Larry Summers. Unfortunately, he is currently the main economic advisor to Obama. The former head of the Federal Reserve, Paul Volcker, who was at the Fed until 1987, is promoting the reintroduction of the Glass-Steagall law, and all kinds of others as well. Mervyn King, the governor of the Bank of England, is promoting it, and even perhaps the worst speculator of all, George Soros.

They all have different motives. Paul Volcker does not want a new system, he just wants to bring order into the current system. And Volcker wants to get rid of all the creative and innovative financial instruments that were created by Alan Greenspan when he was head of the Fed, and go back to the situation before that. But he's a monetarist. Mervyn King has a different motive: He knows Great Britain is hopelessly bankrupt, and the City of London cannot survive a new crash, such as the one brewing. So, he is on the opposite side from Gordon Brown on this.

But there's much more involved. The British economist John Kay wrote in the *Financial Times* three days ago: "When the next crisis hits, and it will, that frustrated public is likely to turn not just on politicians who have been negligently lavish with public funds, or on bankers, but on the market system. What is at stake now may not just be the future of finance, but the future of capitalism."

He's not just talking about Great Britain, but the entire Western system. You can be sure that the City of London is watching the mass strike process in the U.S. with eagle eyes, and how it can change the situation.

The New German Government

Before I come to the solution, allow me to mention the situation in Germany again. The new government has said very little concretely, about its plans. It has set up many working groups to work out the new policies, which led the SPD to comment that the new government apparently doesn't have the ability to govern, if it first has to establish working groups. What is clear, is that they plan massive cuts. They want to increase the charges for water, sewerage and garbage, up to 20% more. They might eliminate the EU10 [per quarter] co-pay for doctor's visits, but then put a certain co-pay on every visit, which will deter the poor and low-income earners from going to the doctor. If you have to pay EU3-5 per visit, it's too much for some people.

In the future, the insurance companies are supposed

be able to decide themselves on the costs instead of government regulations. FDP [Free Democratic Party] financial expert Daniel Bahr is happy with the idea, and that might be because, in his second job, he advises insurance companies.

Unfortunately, some representatives of doctors' associations, who were critical of the health-care reform of [SPD Health Minister] Ulla Schmidt, are now talking about a new start. This is a total illusion. With this government, the three-class medical system³ will get worse.

And suddenly, the European Commission is warning that the swine flu is much more aggressive than feared, and that 30% of all Europeans will be infected, and there could be a high number of deaths.

The most scandalous, is that, while in France, statements and warnings have been put out since the beginning of this year, but especially since Spring, saying that 45,000 Frenchmen could die, yet in Germany, you haven't heard anything (we had an election campaign here). The European Commission said nothing. And now that same commission is saying that swine flu could jeopardize the economic upturn. Thank God! Now, we finally know why we have an economic crisis, and that there might not be a solution under present policies.

No, this problem is very dramatic, and the WHO [World Health Organization] has warned that vaccines will only be available for 2% of the population in developing countries. If the swine flu breaks out full-force, you can imagine what the consequences will be.

I must really say that, if we consider the policy that has been carried out over the past years—old people not being treated if it's too expensive, too few vaccines—it fits very well into the intention of people such as Prince Philip, the head of the World Wildlife Fund, who think there are too many people on Earth, and the world population should be reduced to 2 billion anyway.

We obviously missed the chance to launch a crash program for new vaccines on time, and to develop the needed capacities. At the last three summits of the G20, it became clear that governments are simply the enforcement arms of the banks. In the case of the U.S. government, it intends to cut health-care costs by 30%, explicitly, because it costs too much to "save" the banks.

Our new Health Minister Philipp Rösler wrote a

3. The three classes of patients are those rich enough to pay for private insurance, those who are in the public health system and able to meet the co-payment, and those in the public health system who cannot do so (or aren't insured at all).

paper in 2003, when he was still active politically in Lower Saxony, titled “Cuts in the Social Budget.” He said: “Painful cuts in all areas are necessary, unfortunately, in order to get a grip on the desperate budget situation in this state. We foresee that this could bring hardship to those concerned on individual level. But one thing should be clear: These are unavoidable hardships. If we don’t act now, we will not be able to act later.” You can read that on his homepage.

That is typical FDP, but it’s totally wrong, a completely wrong paradigm. The idea that you have to make cuts in a pie which is getting smaller, is precisely the paradigm that just failed. The neo-liberal paradigm is just as bankrupt as that of Communism in ’89. And if we stick with the false doctrine, we will have a social explosion, not only in Germany, but worldwide.

The crisis in the health system can only be solved if a clean break is made with the bankrupt system of globalization, and we return to a policy of productive full employment in every country of the planet. That means going back to the health system that we had in Germany before, which was the best in the world—that is, before the reforms of Ehrenberg, Seehofer, Dressler, and Ulla Schmidt.

Plight of the Dairy Farmers

I would like to go into the situation of the dairy farmers. Some of them—and you’ve seen the demonstrations on TV—do understand that they’re in a struggle for survival, and that is why farmers demonstratively dumped the milk from their milk trucks onto the fields (**Figure 14**). But other dairy farmers do not understand the situation, and I fear they are in the majority.

One and a half weeks ago, there was a demonstration in Luxembourg at the time of the meeting of the agriculture ministers, and EU Agriculture Commissioner Mariann Fischer Boel said she had emptied her pockets and found only EU280 million, but she would give it to the farmers.

That would mean that each farmer gets about EU1,000 more! But many of them are losing EU8,000 per week. If a liter of milk costs EU.22 to EU.25, while the actual cost of production—that is, the price the farmer needs—is EU.43 per liter, that means they cannot survive.

So, there were 700 tractors. You could see, on the one hand, the farmers throwing their milk away, and across from them, the police, with their water cannons and blockades. This is absurd, because the police are in

the same situation as the farmers. Jobs are being cut in the police forces, although violence is increasing in the population; politicians are not supporting the policemen. Many of them know that if social unrest develops into riots, they will be expected to intervene, and they don’t want to.

There is also the fear that jobs are being cut, among other reasons, in order to prepare the way for the Army to deploy inside the country. Although this is unacceptable, and illegal, it could happen in an emergency situation.

I could continue the list of people hit by the crisis: Opel workers, employees of Quelle, etc. It’s clear that the problem can only be solved if each group stops considering only their own problem. They have to see further than the end of their noses, and understand that the whole world financial and economic crisis has to be solved, if there’s going to be a solution for the individual groups.

Many farmers have the illusion that if they buy up the farms of their bankrupt neighbors, if they expand, they will somehow survive, in spite of the low prices. They have the idea that if the farm is big enough, they can get by with a milk price of only EU.30.

Cartelization of Agriculture

But they don’t take into account the fact the enemy of the farmers is the system of globalization, and that there is no intention to ensure independent family farms. On the contrary, the conscious policy is to let the farms go bankrupt, so they can be integrated into agro-industrial production.

Under globalization, there has been an unprecedented transformation in agricultural production. Especially, in the so-called “developed countries,” you had a total transformation and industrialization of farming; some even speak of “food manufacturing.” It is increasingly dominated by trans-national cartels, such as Cargill, Archer Daniels Midland, Monsanto, just to name a few. These giants are involved in every single phase of food production.

And I’m going to show you a diagram (**Figure 15**). The first group are companies involved in agrochemical production and seeds; they produce pesticides, seeds, fertilizers, etc. The major companies are Monsanto, Dow, DuPont, Bayer, Syngenta. In the second group are companies involved in foodstuffs processing: They buy the products from the farmers and then process them. Examples: Cargill, ADM, ConAgra, IBP. And third, you have the food producers. They process the products into name brands, to be sold to consumers:

Type of Firm	Activities	Examples
Agro-chemical firms and seed producers	Production of agricultural inputs such as fertilizers, pesticides, seeds	Monsanto, Dow, DuPont, Bayer, Syngenta
Processing firms	Purchase and processing of agricultural products	Cargill, ADM, Conagra/IBP, Tyson, Smithfield Foods
Food producers	Processing food for the consumer market	Nestlé, Philip Morris, Unilever, PepsiCo, Coca-Cola
Food handlers	Sale of end products to the consumer	Wal-Mart, Carrefour, Metro, Albertsson's, Lidl, ALDI, Kaiser's Tengelmann

Figure 15.

Nestlé, Philip Morris, Unilever, Coca-Cola, Pepsi Cola. The fourth group are the retailers, that sell the end-products to the consumer: Wal-Mart, Carrefour, Metro, ALDI, Lidl, etc.

To understand how these cartels work, let's take a look at Cargill. They have 98,000 employees, 50 different lines of business, 800 branches in 61 countries. It is the largest private company in the U.S.A., the third largest company in Europe. In 1997, they had \$56 billion in turnover, and were richer than many developing countries. As a private company, they don't have to reveal what their activities are. It is the largest grain trader in the world, the largest processor of oil seeds, of malting barley, and they control one-fourth of world grain production.

That gives the cartel unparalleled power to control prices on the world markets, and they do so by either flooding the market with grain, or simply holding grain back for months on ships or in storehouses. They own their own satellites, which allow them to forecast floods or droughts. They are the biggest beef-packer in Canada, the second biggest phosphate producer in the world; they do considerable operations in salt, peanuts, coffee, truck transport, river trans-

port, sugar beets, fodder, steel, hybrid seeds, rice processing, citrus fruits, poultry production, fruit and vegetables.

These cartels are now forming groups that work together, to increase their power. For example, Cargill and Monsanto work together, and form the top of a pyramid of companies that work together, in a complicated network, with no transparency (**Figure 16**). This process of cartelization is increasing, so that fewer and fewer companies control everything, through horizontal and vertical networking, and, from there, they exert control over all of farming and food. There is a huge concentration of power. They dictate all aspects of production, both quality and quantity. Monsanto, especially, is famous for its one-time seed, which farmers can buy from Monsanto; but they cannot reuse their own seeds after the harvest—it doesn't work—so

each year, they have to buy seed again from Monsanto.

In this way, farmers are brought into complete dependency, from planting to harvesting, to selling. You have the four steps that I showed you: The cartels are involved in every production process, which means their profits are very, very high, but not for the farmers. The farmers are losing the most, and are forced to accept the conditions of the cartels. The entire food supply for humanity is increasingly controlled by a handful of

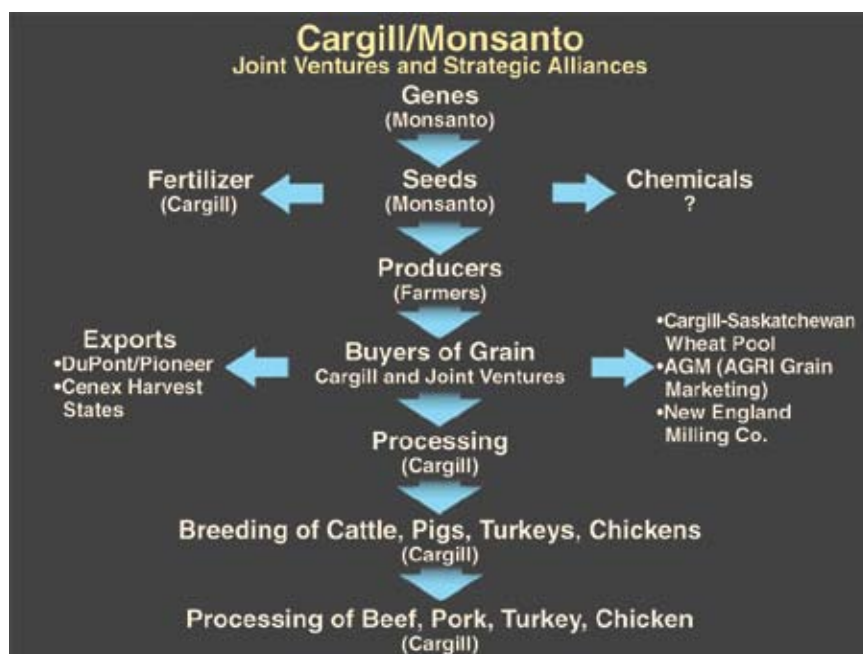


Figure 16.

people, whose goal is not to ensure a better supply of food, but to make maximum profits.

In the sector of milk production, Nestlé plays a very important role in Europe, in the export of milk—mainly as powdered milk or condensed milk, for use in chocolates or candies. The CEO of Nestlé was a man named Helmut Macher, who is also on the board of J.P. Morgan, the leading British bank in the U.S.

The second largest dairy producer, Borden, was bought up in 1995 by Kohlberg Kravis & Roberts, an infamous private equity firm, or a locust, that handled the following takeovers in Germany, among others: Demag Holding, the industrial group Wincor-Nixdorf (money distributors), Autoparts Unger, Duales System Deutschland (recycling), Nobel Dynamite (chemical firm), Tenovis (business communications).

Of course, all the speculators who have invested here seek maximum profits, in the name of shareholder value, according to the free-trade motto “buy cheap, sell dear.” The dairy farmers are supposed to buy as cheaply as possible, and they want to sell as dear as possible, to maximize gains.

The author, Dan Morgan, writes in his book *Merchants of Grain*, that when Cargill sells a shipment of corn to Dutch fodder producers, the corn is transported down the Mississippi River and brought to Rotterdam by ship. Simple. But on paper, the journey is much longer. Cargill sells the corn to Tradax International Panama, which then contacts their purchasing agents in Geneva. Tradax Geneva sells the corn, through Tradax Holland, to a Dutch John Doe. All profit is credited to a company in Panama (which is a fiscal paradise), and Geneva is only paid a commission.

Therefore, the producer is badly paid, the middle-men gain a lot, and the consumers and producers foot the bill.

The European Union is determined to tear down the last barriers, and go for a total free market. That’s why the EU wants to finally ram through the Doha Round of the World Trade Organization. The EU’s slogan is, “All power to the speculators and the middle-men.”

Farmers Need Parity Prices

If the farmers in Germany or other European countries think that they have a chance with the European Union, I have to tell them they are not in their right minds. Because the system of globalization is going to kill the family farmer. The aim is not to make sure that people have food on their plate, but profit maximization

for the cartels; and the role of the European Union is simply to put this policy through.

As long as farmers don’t understand this—I’m launching, in a certain sense, a dramatic appeal to farmers, because they are a very important part of providing long-term adequate supplies for the population. They have to produce the basis for the rest of the population, and they must understand that. Until they do, and some already have, luckily, but not all, the family farms will continue to die out!

What do we have to do? We have to have parity pricing for farmers; that is, the price has to cover actual production costs, plus a margin of profit, in order to be able to invest in new equipment, and to ensure a good standard of living for the family. That is the only way to guarantee that anybody would want to be a farmer in the coming generations, and not just work as slaves for the new agro-industrial cartels.

This demand should not only be made by farmers, but by all sectors of the population: doctors, patients, middle-sized entrepreneurs, automobile workers, Quelle employees, etc. Because we are all the victims of globalization.

If we want to stop a New Dark Age, we need a complete system change. All the measures taken in the last 26 months, since the so-called subprime mortgage crisis in the U.S., have only served to promote the casino economy. Banks have consolidated even more, and profits are going up, as before. But it’s not just the banks that are in these cartels. I took the example of agriculture to focus on another aspect of globalization, but you could look at the same thing in almost any area of economic life.

The LaRouche Plan

That’s why we have to change the system and put the LaRouche Plan on the agenda. What is the LaRouche Plan?

LaRouche has long been suggesting that a solution to the crisis is only possible through a combination of the four strongest nations on the planet: the U.S., Russia, China, and India. Why doesn’t he say “Germany,” or another combination?

Well, just look at the power of this financial sector—and I only took the food sector to illustrate the cartels’ power; you could do it for the oil industry, raw materials, and many others. The fact that we are now, 26 months after the outbreak of the crisis, in an even worse phase of the casino economy, has to do with the fact

that these financial institutions and cartels are more powerful than governments! They simply dictated to governments what they were supposed to do, and the governments did it. So, we need a combination of the four most powerful countries, which are strong enough, together, to take on the interests of this financial empire.

As I said at the beginning, we're not quite there, but it's going in that direction. This is very important. We're right now in a phase where we see the possibility of the crashing of a system, on the one side, but also the beginning of a new system, which is still in its seed-crystal form, but not so small. What should happen is that these nations, which other sovereign countries could join, must convoke an emergency conference, to implement a bankruptcy reorganization of the system, and simply cancel the toxic waste, all these "creative financial instruments," and derivatives. We have to separate legitimate from illegitimate debt; governments have to intervene to defend the common good. Everything that has to do with the real economy—salaries, pensions, public banking, credit to industry and commerce—should be put under state protection. To a certain extent, we can look to Roosevelt's New Deal, which got the United States out of the Depression in the '30s, or to the reconstruction of Germany after the Second World War, when the Kreditanstalt für Wiederaufbau, the Credit Loan Corp., on the model of Roosevelt's Reconstruction Finance Corp., was applied in Germany, and which transformed Germany within a few short years, from a rubble-field, into the country of the "economic miracle."

We have to orient ourselves to the U.S. Constitution, which indicates that, in a credit system, only the sovereign government has the power to utter credit. And investments have to go into those areas that actually raise the productivity of the economy—for example, basic research, scientific and technological progress, higher energy-flux densities, inherently safe nuclear reactors like the HTR, a crash program for fusion, a science driver in manned space travel, and the Mars project to begin colonization of space.

If we finance this credit system, which would take the form of multilateral treaty agreements among nations, whereby each country would control

their own currency and their own credit, then the problem can be solved. Then, the treaty agreements between China and Russia can really become the beginning of such a new credit system.

A Crisis and a Chance

We have come to a highly dangerous moment in history, at which the collapse of civilization is possible, and the 6.7 billion people on our planet right now could be reduced within a few generations to only 1 or 2 billion, unless we make the necessary changes. That means we have to break with everything that has been accepted up until now, under globalization.

The change we propose is not a small one. We propose to bring the economic and political order into harmony with the laws of the universe. Ever since man emerged in the history of evolution, the cognitive potential of mankind has been the place where the non-entropic development of the universe occurs. That was correctly recognized by Nicolaus of Cusa in the 15th Century. And this creative potential is also the only source of social wealth. It is this creative potential that has to be in the center of the new system.

Russian scientist V.I. Vernadsky said very clearly that it is legitimate, in the evolution of the universe, that the proportion of the Noösphere, the area dominated by human cognition, should increase in respect to the Biosphere. That is the orientation that should determine cooperation among nations of this planet.

Nicolaus of Cusa said, back in the 15th Century that different nations can only cooperate because they all have wise men, scholars, scientists, and artists that understand a universal language, that of human creativity.

What we need today, to get out of the crisis, is a passionate love for mankind, for the community of nation-states which is united around the idea of mankind as a whole. And, if we can mobilize that force in time, then, we will not only be on the verge of potentially the worst crisis of humanity, but also at the beginning of an age which will, for the first time, fulfill the dignity of man and the beauty of Creation (Figure 17).

Fighting for that is what I would like you all to do.



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Figure 17. Ten-year-old Jian Wang performs in the award-winning documentary "From Mao to Mozart: Isaac Stern in China."

For Mideast Peace: Defeat Parvus Doctrine

Lyndon LaRouche this week warned that there is no prospect whatsoever for a genuine Arab-Israeli peace agreement until such time that the British Sykes-Picot “Great Game” factor is eradicated from the region. “The British,” LaRouche explained, “have been running the greater Southwest, South, and Central Asian region for more than a century, on the basis of the ‘permanent war/permanent revolution’ doctrine of their Fabian Society agent, Alexander Helphand (1867-1924). Until the factor of British manipulation of both sides in this conflict is defeated, no breakthrough is possible.”

Thus, the only productive path for international diplomacy at this time is to pursue a Four Power agreement among Russia, India, China, and the United States—in order to amass the political force to crush the British imperial forces, once and for all.

LaRouche noted that Secretary of State Hillary Clinton and Middle East Special Envoy George Mitchell have been engaged in well-meaning efforts, but the recent breakdown of negotiations is no surprise to him. “You can not make any meaningful headway, because none of the regional players, and scarcely any of the would-be peacemakers, realize that the British policy is that of Alexander Helphand, otherwise known as ‘Parvus’”—the British agent, ally of Vladimir Jabotinsky, and one-time controller of Leon Trotsky.

“Through the course of his career as a British imperial agent,” LaRouche said, “Helphand played a central role in the betrayal of the German Social Democracy; teamed up with another British agent, the Zionist revisionist Jabotinsky, in promoting the Young Turk revolution against the dying Ottoman Empire; abetted Count Volpi di Misurata in promoting the early career of Benito Mussolini;

and helped engineer the Balkan Wars that directly spilled over into World War I. An arms trafficker, in league with the British firm Vickers, Helphand/Parvus amassed a personal fortune, while stoking the fires of permanent war and permanent revolution throughout Eurasia.

“It was Parvus’s scheme to manipulate all sides in the greater Middle East conflict, as if they were gladiators in the Roman arena. By the end of the British-engineered World War I, the British and their French rivals had established, with Sykes-Picot, a permanent colonial division of the region. That division did not end with the defeat of Hitler and Mussolini in World War II; that just slightly changed the contours of the Sykes-Picot arrangements, particularly with the partitioning of Palestine, which created the circumstances in which London and its agents in both the Arab and Israeli camps, could trigger conflict on a moment’s notice.”

LaRouche concluded, “Until and unless you eliminate this British ‘permanent war/permanent revolution’ factor, by kicking the British—typified by the so-called Quartet peace negotiator Tony Blair—out of the region, and defeating the power of this British imperial apparatus, no meaningful breakthrough towards peace is remotely possible. So, until that reality is acknowledged, don’t expect any real progress. Don’t expect it in the Israel-Palestine talks, don’t expect it in Afghanistan, don’t look for any solution to the Lebanon crisis, to Iran, etc. It just won’t happen without facing, head-on, this British menace. Without an understanding that Alexander Helphand was a key British agent, who personally played a central role, on behalf of the British Fabian crowd, in setting up a permanent conflict in this extended part of the world, no clear solution can ever materialize.”

See LaRouche on Cable TV

INTERNET

- BCAT.TV/BCAT Click BCAT-2 Mon: 10 am (Eastern Time)
- LAROUCHEPUB.COM Click *LaRouche's Writings*. (Avail. 24/7)
- MNN.ORG Click *Watch Ch.57* Fri: 2:30 a.m. (Eastern Time)
- QUOTE-UNQUOTE.COM Click on *Ch.27*. Tue. 6 pm (Mtn.)
- SCAN-TV.ORG Click *Scan on the Web (Pacific Time)*. Ch.23: Wed. 7 am Ch.77: Mon. 11 am
- WUWF.ORG Click *Watch WUWF-TV*. Last Mon 4:30-5 pm (Eastern)

INTERNATIONAL

THE PHILIPPINES

- MANILA CH.3: Tue 9:30 pm

ALABAMA

- UNIONTOWN GY Ch.2: Mon-Fri every 4 hours; Sun Afternoons

ALASKA

- ANCHORAGE GCI Ch.9: Thu 10 pm

CALIFORNIA

- CONTRA COSTA CC Ch.26: 2nd Tue 7 pm
- COSTA MESA TW Ch.35: Thu 5:30 pm
- LANCASTER/PALMDALE TW Ch.36: Sun 1 pm
- LONG BEACH CH Analog Ch.65/69 & Digital Ch.95: 4th Tue 1-1:30 pm
- ORANGE COUNTY (N) TW Ch.95/97/98: Fri 4 pm

COLORADO

- DENVER CC Ch.56 Sun 10 am

CONNECTICUT

- GROTON CC Ch.12: Mon 5 pm
- NEW HAVEN CC Ch.23: Sat 6 pm
- NEWTOWN CH Ch.21: Mon 12:30 pm; Fri 7 pm
- NORWICH CC Ch.14: Thu 7:30 pm
- SEYMOUR CC Ch.10: Tue 10 pm

DISTRICT OF COLUMBIA

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

FLORIDA

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

ILLINOIS

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

IOWA

- QUAD CITIES MC Ch.19: Thu 11 pm

KENTUCKY

- BOONE/KENTON COUNTIES IN Ch.21: Sun 1 am; Fri Midnight
- JEFFERSON COUNTY IN Ch.98: Fri 2-2:30 pm

LOUISIANA

- ORLEANS PARISH CX Ch.78: Tue 4 am & 4 pm

MAINE

- PORTLAND TW Ch.2: Mon 1 & 11 am; 5 pm

MARYLAND

- ANN ARUNDEL CC Ch.99; FIOS Ch.42: Tue & Thu: 10 am; Fri & Sat: midnight
- P.G. COUNTY CC Ch.76 & FIOS Ch.42: Wed & Fri: 6 pm
- MONTGOMERY COUNTY CC/RCN/FIOS Ch.21: Tue 2 pm

MASSACHUSETTS

- BROOKLINE CV & RCN Ch.3: Mon 3:30 pm; Tue 3:30 am; Wed 9 am & 9 pm;
- CAMBRIDGE CC Ch.10: Tue 2:30 pm; Fri 10:30 am
- FRANKLIN COUNTY (NE) CC Ch.17: Sun 8 pm; Wed 9 pm; Sat 4 pm
- QUINCY CC Ch.8: Pop-ins.
- WALPOLE CC Ch.8: Tue 1 pm

MICHIGAN

- BYRON CENTER CC Ch.25: Mon 2 & 7 pm
- DETROIT CC Ch.68: Irregular
- GRAND RAPIDS CC Ch.25: Irreg.
- KALAMAZOO CH Ch.20: Tue 11 pm; Sat 10 am
- KENT COUNTY (North) CH Ch.22: Wed 3:30 & 11 pm
- KENT COUNTY (South) CC Ch.25: Wed 9:30 am
- LAKE ORION CC Ch.10: Mon/Tue 2 & 9 pm
- LANSING CC Ch.16: Fri Noon
- LIVONIA BH Ch.12: Thu 3 pm
- MT. PLEASANT CH Ch.3: Tue 5:30 pm; Wed 7 am
- SHELBY TOWNSHIP CC Ch.20 & WOW Ch.18: Mon/Wed 6:30 pm
- WAYNE COUNTY CC Ch.16/18: Mon 6-8 pm

MINNESOTA

- ALBANY AMTC Ch.13: Tue & Thu: 7:30 pm
- CAMBRIDGE US Ch.10: Wed 6 pm
- COLD SPRING US Ch. 10: Wed 6 pm
- COLUMBIA HEIGHTS CC Ch.15: Tue 9 pm
- DULUTH CH Ch.20: Mon 9 pm; Wed 12 pm, Fri 1 pm
- MARSHALL Prairie Wave & CH Ch.35/8: Sat. 9 am
- MINNEAPOLIS TW Ch.16: Tue 11 pm
- MINNEAPOLIS (N. Burbs) CC Ch.15: Thu 3 & 9 pm
- NEW ULM TW Ch. 14: Fri 5 pm
- PROCTOR MC Ch. 12: Tue 5 pm to 1 am
- ST. CLOUD CH Ch.12: Mon 6 pm
- ST. CROIX VALLEY CC Ch.14: Thu 1 & 7 pm; Fri 9 am
- ST. LOUIS PARK CC Ch.15: Sat/Sun Midnite, 8 am, 4 pm
- ST. PAUL CC Ch.15: Wed 9:30 pm
- ST. PAUL (S&W Burbs) CC Ch.15: Wed 10:30 am; Fri 7:30 pm
- SAULK CENTRE SCTV Ch.19: Sat 5 pm

- WASHINGTON COUNTY (South) CC Ch.14: Thu 8 pm

NEVADA

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

NEW HAMPSHIRE

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

NEW JERSEY

- BERGEN CTY TW Ch.572: Mon & Thu 11 am; Wed & Fri 10:30 pm
- MERCER COUNTY CC Trenton Ch.26: 3rd & 4th Fri 6 pm
- WINDSORS Ch.27: Mon 5:30 pm
- MONTVALE/MAHWAH CV Ch.76: Mon 5 pm
- PISCATAWAY CV Ch.15: Thu 11:30 pm
- UNION CC Ch.26: Irregular

NEW MEXICO

- BERNALILLO COUNTY CC Ch.27: Tue 2 pm
- LOS ALAMOS CC Ch.8: Wed 10 pm
- SANTA FE CC Ch.16: Thu 9 pm; Sat 6:30 pm
- SILVER CITY CC Ch.17: Daily 8-10 pm
- TAOS CC Ch.2: Thu 7 pm

NEW YORK

- ALBANY TW Ch.18: Wed 5 pm.
- BETHLEHEM TW Ch.18: Thu 9:30 pm
- BRONX CV Ch.70: Wed 7:30 am
- BROOKLYN CV Ch.68: Mon 10 am TW Ch.35: Mon 10 am RCN Ch.83: Mon 10 am FIOS Ch.43: Mon 10 am
- BUFFALO TW Ch.20: Wed & Fri 10:30-11pm
- CHEMUNG/STUEBEN TW Ch.1/99: Tue 7:30 pm
- ERIE COUNTY TW Ch.20: Thu 10:35 pm
- IRONDEQUOIT TW Ch.15: Mon/Thu 7 pm
- JEFFERSON/LEWIS COUNTIES TW Ch.99: Irregular
- MANHATTAN TW & RCN Ch.57/85 Fri 2:30 am
- ONEIDA COUNTY TW Ch.99: Thu 8 or 9 pm
- PENFIELD TW Ch.15: Irregular
- QUEENS TW Ch.56: 4th Sat 2 pm RCN Ch.85: 4th Sat 2 pm
- QUEENSBURY TW Ch.71: Mon 7 pm
- ROCHESTER TW Ch.15: Sun 9 pm; Thu 8 pm
- ROCKLAND CV Ch.76: Tue 5 pm
- SCHENECTADY TW Ch.16: Fri 1 pm; Sat 1:30 am
- STATEN ISLAND TW Ch.35: Mon & Thu Midnite. TW Ch.34: Sat 8 am
- TOMPKINS COUNTY TW Ch.13: Sun 12:30 pm; Sat 6 pm

- TRI-LAKES TW Ch.2: Sun 7 am, 1 pm, 8 pm
- WEBSTER TW Ch.12: Wed 9 pm
- WEST SENECA TW Ch.20: Thu 10:35 pm

NORTH CAROLINA

- HICKORY CH Ch.6: Tue 10 pm
- MECKLENBURG COUNTY TW Ch.22: Sat/Sun 11 pm

OHIO

- AMHERST TW Ch.95: 3X Daily
- CUYAHOGA COUNTY TW Ch.21: Wed 3:30 pm
- OBERLIN Cable Co-Op Ch.9: Thu 8 pm

OKLAHOMA

- NORMAN CX Ch.20: Wed 9 pm

PENNSYLVANIA

- PITTSBURGH CC Ch.21: Thu 6 am

RHODE ISLAND

- BRISTOL, BARRINGTON, WARREN Full Channel Ch.49: Tue: 10 am
- EAST PROVIDENCE CX Ch.18; FIOS Ch.25: Tue: 6 pm
- STATEWIDE RI INTERCONNECT CX Ch.13; FIOS Ch.32 Tue 10 am

TEXAS

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

VERMONT

- BRATTLEBORO CC Ch.8: Mon 6 pm, Tue 4:30 pm, Wed 8 pm
- GREATER FALLS CC Ch.10: Mon/Wed/Fri 1 pm
- MONTPELIER CC Ch.15: Tue 10 pm; Wed 3 am & 4 pm

VIRGINIA

- ALBEMARLE COUNTY CC Ch.13: Sun 4 am; Fri 3 pm
- ARLINGTON CC Ch.69 & FIOS Ch.38: Tue 9 am
- CHESTERFIELD COUNTY CC Ch.17; FIOS Ch.28: Mon 1 pm
- FAIRFAX CX & FIOS Ch.10: 1st & 2nd Wed 1 pm; Sun 4 am. FIOS Ch.41: Wed 6 pm
- LOUDOUN COUNTY CC Ch.98 & FIOS Ch.41: Wed 6 pm
- ROANOKE COUNTY CX Ch.78: Tue 7 pm; Thu 2 pm

WASHINGTON

- KING COUNTY CC Ch.77: Mon 11 am, Wed 7 am BS Ch.23: Mon 11 am, Wed 7 am
- TRI CITIES CH Ch.13/99: Mon 7 pm; Thu 9 pm

WISCONSIN

- MARATHON CH Ch.10: Thu 9:30 pm; Fri 12 Noon
- MUSKEGO TW Ch.14: Sat 4 pm; Sun 7 am

WYOMING

- GILLETTE BR Ch.31: Tue 7

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MC=MediaCom; TW=TimeWarner; US=US Cable. FIOS=Verizon FIOS-TV.

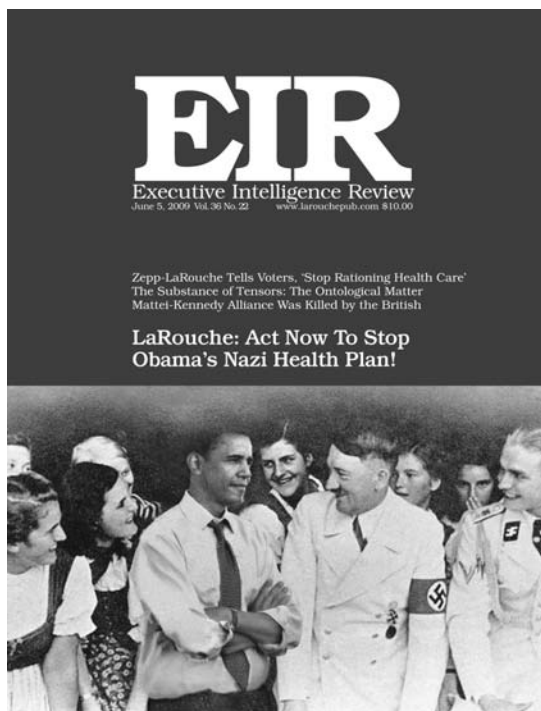
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